



U.S. Department
of Transportation

Federal Aviation
Administration

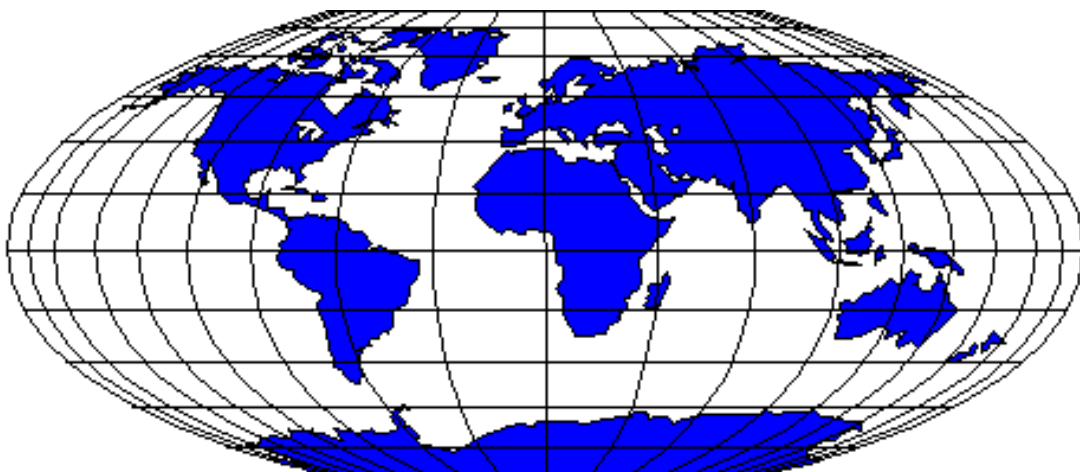
NOTICES TO AIRMEN

Domestic/International

July 20, 2017


Next Issue


August 17, 2017



Notices to Airmen included in this publication are NOT given during pilot briefings unless specifically requested by the pilot. An electronic version of this publication is on the internet at http://www.faa.gov/air_traffic/publications/notices

JANUARY - 2017							FEBRUARY - 2017							MARCH - 2017						
SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT
1	2	3	4	5	6	7				1	2	3	4				1	2	3	4
8	9	10	11	12	13	14	5	6	7	8	9	10	11	5	6	7	8	9	10	11
15	16	17	18	19	20	21	12	13	14	15	16	17	18	12	13	14	15	16	17	18
22	23	24	25	26	27	28	19	20	21	22	23	24	25	19	20	21	22	23	24	25
29	30	31					26	27	28					26	27	28	29	30	31	
APRIL - 2017							MAY - 2017							JUNE - 2017						
SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT
						1		1	2	3	4	5	6					1	2	3
2	3	4	5	6	7	8	7	8	9	10	11	12	13	4	5	6	7	8	9	10
9	10	11	12	13	14	15	14	15	16	17	18	19	20	11	12	13	14	15	16	17
16	17	18	19	20	21	22	21	22	23	24	25	26	27	18	19	20	21	22	23	24
23	24	25	26	27	28	29	28	29	30	31				25	26	27	28	29	30	
30																				
JULY - 2017							AUGUST - 2017							SEPTEMBER - 2017						
SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT
						1			1	2	3	4	5						1	2
2	3	4	5	6	7	8	6	7	8	9	10	11	12	3	4	5	6	7	8	9
9	10	11	12	13	14	15	13	14	15	16	17	18	19	10	11	12	13	14	15	16
16	17	18	19	20	21	22	20	21	22	23	24	25	26	17	18	19	20	21	22	23
23	24	25	26	27	28	29	27	28	29	30	31			24	25	26	27	28	29	30
30	31																			
OCTOBER - 2017							NOVEMBER - 2017							DECEMBER - 2017						
SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT
1	2	3	4	5	6	7				1	2	3	4						1	2
8	9	10	11	12	13	14	5	6	7	8	9	10	11	3	4	5	6	7	8	9
15	16	17	18	19	20	21	12	13	14	15	16	17	18	10	11	12	13	14	15	16
22	23	24	25	26	27	28	19	20	21	22	23	24	25	17	18	19	20	21	22	23
29	30	31					26	27	28	29	30			24	25	26	27	28	29	30
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 = Cutoff dates for submitting NOTAMs to AJV-21 for next publication. (Twenty-three (23) days before effective date.)

 = Effective dates and cutoff dates for submitting information to the Publications Staff, AJV-8 for next publication. (Twenty-eight (28) days before next effective date.)

NOTICES TO AIRMEN

July 20, 2017

Flight Data Center (FDC) NOTAM information current as of June 28, 2017

FDC NOTAMs listed through 7/1935 dated June 28, 2017

Prior to flight, pilots should always check with Flight Service for current NOTAMs (1-800-WX-BRIEF).

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Temporary Flight Restrictions (TFR) and additional NOTAM information are available on the FAA website at <http://www.faa.gov>

NOTICES TO AIRMEN

Publication Schedule

PARTS 1 AND 2

Information for **Part 1** (FDC NOTAMs) and **Part 2** (Part 95 Revisions) shall be submitted to the **National Flight Data Center, AJV-5**, before the information cutoff dates listed in the chart below. Information, as well as inquiries, should be addressed to:

Address	Category
Federal Aviation Administration National Flight Data Center (AJV-5) 1305 East-West Hwy Silver Spring, MD 20910	Airports & NAVAIDs Airspace & Procedures Part 95 Revisions

Current NOTAMs are available from Flight Service Stations at 1-800-WX-BRIEF. Notices, restrictions, and advisories may change at any time and without notice. Do not attempt any operation in the National Airspace System without first obtaining and understanding a thorough pre-flight briefing.

PARTS 3 AND 4

Information for **Part 3** (International) and **Part 4** (Graphic Notices) shall be submitted electronically to **Air Traffic Procedures (AJV-8)**, through the appropriate regional office. Requirements for Graphic Notices are listed on page viii of the Foreword and **must** be submitted well in advance of the event, but not later than 28 days prior to publication (see table below). Changes to submissions cannot be accepted after the cutoff dates. Graphic Notices for special events are published in two editions prior to the event. Information for Parts 3 and 4, as well as inquiries, should be addressed to:

Address	E-Mail	Phone Number
FAA HQ, Mission Support Services Air Traffic Procedures (AJV-8) 600 Independence Ave., SW Washington, DC 20597	9-ATOR-HQ-PubGrp@faa.gov	1-202-267-0916

Cutoff Dates for Submitting Information To Be Published

Effective Date of Publication	Information Submission Cutoff Dates for Graphic Notices (Parts 3 & 4)	Information Submission Cutoff Dates for FDC NOTAMs (Parts 1 & 2)
January 5, 2017	December 8, 2016	December 14, 2016
February 2, 2017	January 5, 2017	January 11, 2017
March 2, 2017	February 2, 2017	February 8, 2017
March 30, 2017	March 2, 2017	March 8, 2017
April 27, 2017	March 30, 2017	April 5, 2017
May 25, 2017	April 27, 2017	May 3, 2017
June 22, 2017	May 25, 2017	May 31, 2017
July 20, 2017	June 22, 2017	June 28, 2017
August 17, 2017	July 20, 2017	July 26, 2017
September 14, 2017	August 17, 2017	August 23, 2017
October 12, 2017	September 14, 2017	September 20, 2017
November 9, 2017	October 12, 2017	October 18, 2017
December 7, 2017	November 9, 2017	November 15, 2017

SUBSCRIPTION INFORMATION

*This and other selected Air Traffic publications are available online:
www.faa.gov/air_traffic/publications*

<i>General Public*</i>	<i>Government Organizations*</i>
<p>Contact: Superintendent of Documents U.S. Government Printing Office P.O. Box 979050 St. Louis, MO 63197-9000</p> <p>Call: 202-512-1800</p> <p>Online: http://bookstore.gpo.gov</p>	<p>This publication is available on the FAA Website. All Government organizations are responsible for viewing, downloading, and subscribing to receive electronic mail notifications when changes occur to this publication. Electronic subscription information can be obtained by visiting the aforementioned website.</p>
<p><i>*For those desiring printed copies, current pricing is available on the GPO website at http://bookstore.gpo.gov</i></p>	

FOREWORD

NATIONAL AIRSPACE SYSTEM CHANGES

The main references for changes to the National Airspace System (NAS) are the Aeronautical Charts and the Chart Supplements. Most changes to the NAS meeting NOTAM criteria are known sufficiently in advance to be carried in these publications. When this cannot be done, changes are carried in the Notices to Airmen publication (NTAP) and/or the Service A telecommunications system as a NOTAM D item.

NATIONAL FLIGHT DATA CENTER AIRWAY NOTAMS

Flight Data Center (FDC) NOTAMs reflecting airway changes are carried as Center Area NOTAMs (CAN) on the NOTAM(D) circuit. CANs are NOTAMs issued on airway changes that fall within an ARTCC's airspace. CANs are in FDC format and issued by the U.S. NOTAM Office.

NOTAMS IN THE NOTICES TO AIRMEN PUBLICATION

NOTAM D information printed in this publication is **NOT** included on the Service A circuit.

FDC NOTAMs reflect changes to Standard Instrument Approach Procedures (SIAPs), flight restrictions, and aeronautical chart revisions. The date and number of the last FDC NOTAM included in this issue is indicated on the Table of Contents page. This ensures that FDC NOTAMs issued after the NTAP cutoff date can be identified.

PART 1. PUBLICATION CRITERIA

Section 1. Airway NOTAMs. NOTAMs are sorted alphabetically by ARTCC and in descending FDC NOTAM numerical order.

Section 2. Airport, Facility and Procedural NOTAMs. Categories may include Chart Corrections, Airports, Facilities, Procedural NOTAMs, and others, as required.

NOTAMs in section 2 are sorted alphabetically by state, city, airport name and in descending NOTAM numerical order.

Section 3. General NOTAMs. Contains NOTAMs that are general in nature and not tied to a specific airport/facility identifier; i.e., flight advisories and restrictions. NOTAMs in section 3 are sorted by descending NOTAM numerical order.

NOTAM information of a **temporary** nature is not expected to remain current for an extended period and is carried until expiration or cancellation. NOTAMs of a **permanent** nature are carried until published on the proper charts or in the Chart Supplements.

The Notices to Airmen publication is issued every 28 days. Data in this publication which is current on the effective date of the next Chart Supplement will be transferred to the supplements and removed from this publication.

Facilities are responsible for forwarding NOTAM information to be included in Part One to the National Flight Data Center (NFDC).

FDC NOTAM LEGEND	
Code	Explanation
0/777	Accountability number assigned to the message originator.
FI/T	Flight information of a temporary nature.
FI/P	Flight information of a permanent nature.

PART 2. PUBLICATION CRITERIA

Revisions to Part 95 of the Code of Federal Regulations – Minimum En Route IFR Altitudes and Changeover Points are published four (4) weeks prior to the 56–day IFR chart cycle.

The revisions will remain in the NTAP until four (4) weeks prior to the next IFR chart 56–day cycle. (IFR 56–day cycle dates are published in the AFD in the General Information Section under Effective Date.)

The consolidation of Part 95 Altitudes will continue to be published as a separate document.

PART 3. INTERNATIONAL NOTICES TO AIRMEN

The International Notices to Airmen feature significant international information and data which may affect a pilot's decision to enter or use areas of foreign or international airspace. Each issuance of this Part is complete in itself. Temporary data will be repeated in each issue until the condition ceases to exist. Permanent data will be carried until it is sufficiently published or is available in other permanent sources. New items will be indicated by a black bar running in the left or right margin.

The information in Part 3 is divided into two sections. Section 1, Flight Prohibitions, Potentially Hostile Situations, and Foreign Notices is arranged alphabetically by country. Section 2, International Oceanic Airspace Notices, is divided into two sections, general and region specific.

Any notice submitted for inclusion must include the following information at the end of the notice: submitting office and date of the revision (e.g., AJV–81, 2/2/2017). In addition, all electronic mail submissions to 9–ATOR–HQ–PubGrp@faa.gov should specify a time frame in which to expect the removal of the notice from the publication. Submitting offices should notify AJV–8 when notices are no longer needed in the publication.

PART 4. GRAPHIC NOTICES

This section contains special notices and notices containing graphics pertaining to almost every aspect of aviation, such as military training areas, large scale sporting events that may attract media attention or draw large crowds of aircraft, air show information, and airport–specific information.

Data in this section is updated continuously. All submissions for inclusion in this section must have regional office approval and be submitted to AJV–8 through the regional office.

Notices for events requiring Special Traffic Management Programs (STMP) should be coordinated following the procedures in FAA Order JO 7210.3, Facility Operation and Administration.

Submissions should be sent to AJV–8 well in advance of but **no later than 28 days prior to** the effective date of the Notices to Airmen edition to ensure adequate lead time for inclusion in the publication.

Notices to Airmen (NOTAMS) submitted for inclusion in the NTAP are published **no earlier than two publication cycles (56 day periods) prior to the cycle in which the NOTAM becomes effective**. Special NOTAMS capture special events, like the Super Bowl, and are generally published in the NTAP for two consecutive publication cycles. NOTAMS that are more permanent in nature are posted in the NTAP until transferred to other appropriate Air Traffic Publications.

With the exception of dated special events, any notice submitted for inclusion must include the following information at the end of the notice: submitting office and date of the revision (e.g., AJV-81, 2/2/2017). In addition, all electronic mail submissions should specify a time frame in which to expect the removal of the notice from the publication. Regional offices should notify AJV-8 when notices are no longer needed in the publication.

Text files should be submitted as Word documents. Any graphics submitted for inclusion must be of high quality and in camera ready form; *FAX copies will not be accepted*. Electronic mail submissions are required and should be addressed to 9-ATOR-HQ-PubGrp@faa.gov. Graphics should be submitted in one of the following formats: GIF, JPEG, TIFF, BMP, or PDF. Please do not submit graphics with a “.doc” file extension. Each graphic must be submitted as a separate attachment. Graphic notices may be submitted in color or black and white. Avoid using white text in any graphic. Copyrighted materials, such as maps, should not be submitted for publication without written permission of the copyright owner.

PART 5. SPECIAL TEMPORARY FLIGHT RESTRICTIONS/PROHIBITED AREAS AROUND THE WASHINGTON, DC, THURMONT, MD, AND CRAWFORD, TX, AREAS

Effective with the November 27, 2003, edition, this part was removed from the publication. For information on flight restrictions, pilots are directed to the FAA website at <http://www.faa.gov>. Pilots may also call flight service at 1-800-WX-BRIEF.

TIME REFERENCES

All time references are indicated as UTC or local. During periods of Daylight Saving Time, effective hours in local time will be one hour earlier than shown. All states observe Daylight Savings Time except Arizona, Hawaii, Puerto Rico, and the Virgin Islands.

NEW INFORMATION

In Part 1, new NOTAMs are shown in shaded text. In all other sections of the book, vertical lines in the outside margin indicate new or revised information.

INTERNET

The entire Notices to Airmen publication is published on the internet at the following address: http://www.faa.gov/air_traffic/publications/notices/

There are two copies of the NTAP on the Web site, the current version and the previous version. This is done to overlay any current NOTAMs and information that may be needed.

In the Web version, revised/updated items are shown in blue-colored text.

ERROR OR OBSOLETE DATA NOTIFICATION

Notification of erroneous or obsolete data should be directed to the Federal Aviation Administration, Air Traffic Procedures, AJV-81, 800 Independence Avenue, SW, Washington, DC 20591, or via e-mail at 9-ATOR-HQ-PubGrp@faa.gov.

CONTRACTIONS

NOTAM CONTRACTIONS

This list contains most of the commonly used contractions currently in use in Notices to Airmen (NOTAMS) and the standard aviation weather products, such as METAR/TAF, area forecasts, SIGMETs, AIRMETs, etc.

<i>Contraction</i>	<i>Decode</i>
A	
ABN	Aerodrome Beacon
ABV	Above
ACFT	Aircraft
ACT	Active or Activated or Activity
AD	Aerodrome
ADJ	Adjacent
AGL	Above ground level
ALS	Approach Light System
ALT	Altitude
ALTN	Alternate
AP	Airport
APCH	Approach
APP	Approach control or Approach Control Office
ARR	Arrival or Arrive
ASPH	Asphalt
ATC	Air Traffic Control
ATIS	Automatic Terminal Information Service
AUTH	Authority
AVBL	Available
AWY	Airway
AZM	Azimuth
B	
BA GOOD	Braking action good
BA GOOD TO MEDIUM	Braking action good to medium
BA MEDIUM	Braking action medium
BA MEDIUM TO POOR	Braking action medium to poor
BA NIL	Braking action nil
BC	Back Course
BCN	Beacon
BLW	Below
C	
CAT	Category
CK	Check
CL	Center Line
CLSD	Closed
CMB	Climb
COM	Communications
CONC	Concrete
CTC	Contact
CTL	Control
D	
DCT	Direct
DEG	Degrees
DH	Decision Height
DIST	Distance
DLA	Delay or delayed
DLY	Daily
DME	Distance Measuring Equipment
DP	Dew Point Temperature

<i>Contraction</i>	<i>Decode</i>
E	
E	East
ELEV	Elevation
ENG	Engine
EXC	Except
F	
FAF	Final Approach fix
FAN MKR	Fan Marker
FDC	Flight Data Center
FM	From
FREQ	Frequency
FNA	Final approach
FRI	Friday
FSS	Automated/Flight Service Station
FT	Foot, feet
G	
GCA	Ground Control Approach
GP	Glide Path
GPS	Global Positioning System
GRVL	Gravel
H	
HDG	Heading
HEL	Helicopter
HELI	Heliport
HIRL	High Intensity Runway Lights
HIWAS	Hazardous Inflight Weather Advisory Service
HLDG	Holding
HR	Hour
I	
IAF	Initial approach fix
IAP	Instrument Approach Procedure
INBD	Inbound
ID	Identification
IDENT	Identify/Identifier/Identification
IF	Intermediate approach fix
ILS	Instrument Landing System
IM	Inner Marker
IN	Inch/Inches
INFO	Information
INOP	Inoperative
INSTR	Instrument
INT	Intersection
INTL	International
INTST	Intensity
K	
KT	Knots
L	
L	Left
LAA	Local Airport Advisory
LAT	Latitude

<i>Contraction</i>	<i>Decode</i>
LAWRS	Limited Aviation Weather Reporting Station
LB	Pound/Pounds
LC	Local Control
LOC	Localizer
LGT	Light or lighting
LGTD	Lighted
LIRL	Low Intensity Runway Lights
LM	Locator Middle
LDG	Landing
LO	Outer Locator
LONG	Longitude
M	
MAINT	Maintain, maintenance
MALS	Medium Intensity Approach Light System
MALSF	Medium Intensity Approach Light System with Sequenced Flashers
MALSR	Medium Intensity Approach Light System with Runway Alignment Indicator Lights
MAPT	Missed Approach Point
MCA	Minimum Crossing Altitude
MDA	Minimum Descent Altitude
MEA	Minimum Enroute Altitude
MIN	Minute
MIRL	Medium Intensity Runway Lights
MLS	Microwave Landing System
MM	Middle Marker
MNM	Minimum
MNT	Monitor/Monitoring/Monitored
MOC	Minimum Obstruction Clearance
MON	Monday
MSG	Message
MSL	Mean Sea Level
N	
N	North
NA	Not Authorized
NAV	Navigation
NB	Northbound
NDB	Nondirectional Radio Beacon
NE	North-east
NGT	Night
NM	Nautical Mile(s)
NTAP	Notice To Airmen Publication
NW	North-west
O	
OBSC	Obscured
OBST	Obstacle
OM	Outer Marker
OPR	Operate
OPS	Operation
P	
PAPI	Precision Approach Path Indicator
PAR	Precision Approach Radar
PARL	Parallel
PAX	Passenger
PCL	Pilot Controlled Lighting
PERM	Permanent/Permanently
PJE	Parachute jumping exercise
PLA	Practice Low Approach
PN	Prior Notice Required

<i>Contraction</i>	<i>Decode</i>
PPR	Prior Permission Required
PRN	Pseudo random noise
PROC	Procedure
PTN	Procedure Turn
R	
RAIL	Runway Alignment Indicator Lights
RCL	Runway Centerline
RCLL	Runway Centerline Light System
REC	Receive/Receiver
REIL	Runway End Identifier Lights
REP	Report
RLLS	Runway Lead-in Lights System
RNAV	Area Navigation
RPLC	Replace
RSR	En Route Surveillance Radar
RTS	Return to Service
RVR	Runway Visual Range
RWY	Runway
S	
S	South
SAT	Saturday
SB	Southbound
SE	Southeast
SID	Standard Instrument Departure
SIMUL	Simultaneous
SKED	Scheduled
SSALF	Simplified Short Approach Lighting System with Sequenced Flashers
SSALR	Simplified Short Approach Lighting System with Runway Alignment Indicator Lights
SSALS	Simplified Short Approach Lighting System
SSR	Secondary Surveillance Radar
STA	Straight-in Approach
STAR	Standard Terminal Arrival
SUN	Sunday
SW	Southwest
T	
T	Temperature
TACAN	Tactical Air Navigational Aid
TAR	Terminal area surveillance radar
TDZ	Touchdown Zone
TEMPO	Temporary
TFC	Traffic
TFR	Temporary Flight Restriction
TGL	Touch and Go Landings
THR	Threshold
THRU	Through
THU	Thursday
TKOF	Takeoff
TUE	Tuesday
TWR	Tower
TWY	Taxiway
U	
UNREL	Unreliable
V	
VASI	Visual Approach Slope Indicator
VIS	Visibility
VOR	VHF Omni-Directional Radio Range

<i>Contraction</i>	<i>Decode</i>
VORTAC	VOR and TACAN (colocated)
W	
W	West
WB	Westbound

<i>Contraction</i>	<i>Decode</i>
WED	Wednesday
WI	Within
WPT	Waypoint
WX	Weather

WEATHER CONTRACTIONS

<i>Contraction</i>	<i>Decode</i>
A	
A	Absolute (temperature)
A	Alaskan Standard Time (time groups only)
A	Arctic (air mass)
A01	Automated Observation without Precipitation Discriminator (rain/snow) (METAR)
A02	Automated Observation with Precipitation Discriminator (rain/snow) (METAR)
AAWF	Auxiliary Aviation Weather Facility
AC	Altostratus
ACC	Altostratus Castellanus
ACSL	Standing Lenticular Altostratus
ACYC	Anticyclonic
ADRNDCK	Adirondack
ADV	Advise
ADVCTN	Advection
ADVY	Advisory
AFC	Area Forecast Center
AFDK	After Dark
ALF	Aloft
ALGHNY	Allegheny
ALQDS	All Quadrants
ALSEC	All Sectors
ALTA	Alberta
ALUTN	Aleutian
ALWF	Actual Wind Factor
AM	Ante Meridiem
AMD	Amended Forecast (TAF)
AMPLTD	Amplitude
AMS	Air Mass
AMS	American Meteorological Society
ANLYS	Analysis
APLCN	Appalachian
AS	Altostratus
ASOS	Automated Surface Observing System
ATLC	Atlantic
AURBO	Aurora Borealis
AWP	Aviation Weather Processors
B	
B	Beginning of Precipitation (time in minutes) (weather reports only)
B	Bering Standard Time (time groups only)
BACLIN	Baroclinic or Baroclinic Prognosis
BATROP	Barotropic or Barotropic Prognosis
BC	Patches (METAR)
BC	British Columbia
BCFG	Patchy Fog (METAR)
BCH	Beach
BCKG	Backing
BDA	Bermuda
BECMG	Becoming (expected between 2 digit beginning hour and 2 digit ending hour) (TAF)

<i>Contraction</i>	<i>Decode</i>
BFDK	Before Dark
BINOVC	Breaks in Overcast
BKN	Broken
BL	Between Layers
BL	Blowing (METAR)
BLD	Build
BLDUP	Buildup
BLKHLS	Black Hills
BLKT	Blanket
BLZD	Blizzard
BMS	Basic Meteorological Services
BNDRY	Boundary
BOVC	Base of Overcast
BR	Mist (METAR)
BRF	Brief
BRKHIC	Breaks in Higher Overcast
BRKSHR	Berkshire
BRM	Barometer
BTWN	Between
C	
C	Central Standard Time (time groups only)
C	Continental (air mass)
CAN	Canada
CARIB	Caribbean
CASCDS	Cascades
CAVOK	Cloud and Visibility OK (METAR)
CAVU	Clear or Scattered Clouds and Visibility Greater Than Ten Miles
CAWS	Common Aviation Weather Sub-system
CB	Cumulonimbus
CBMAM	Cumulonimbus Mamma
CC	Cirrocumulus
CCLKWS	Counterclockwise
CCSL	Standing Lenticular Cirrocumulus
CDFNT	Cold Front
CFP	Cold Front Passage
CHARC	Characteristic
CHSPK	Chesapeake
CI	Cirrus
CIG	Ceiling
CLD	Cloud
CLR	Clear at or below 12,000 feet (AWOS/ASOS report) (METAR)
CLRS	Clear and Smooth
CNCL	Cancel
CNDN	Canadian
CNVTV	Convective
CONFDC	Confidence
CONTDVD	Continental Divide
CONTRAILS	Condensation Trails
COR	Correction to the observation (METAR)

<i>Contraction</i>	<i>Decode</i>
CS	Cirrostratus
CST	Coast
CTGY	Category
CTSKLS	Catskills
CU	Cumulus
CUFRA	Cumulus Fractus
CYC	Cyclonic
CYCLGN	Cyclogenesis
D	
DABRK	Daybreak
DCAVU	Clear or Scattered Clouds and Visibility Greater than Ten, Remainder of Report Missing (weather reports only)
DKTS	Dakotas
DMSH	Diminish
DNS	Dense
DNSLP	Downslope
DNSTRM	Downstream
DP	Deep
DPNG	Deepening
DPTH	Depth
DR	Low Drifting (METAR)
DRFT	Drift
DS	Dust Storm (METAR)
DSIPT	Dissipate
DTLN	International Dateline
DTRT	Deteriorate
DU	Widespread Dust (METAR)
DVV	Downward Vertical Velocity
DWNDFTS	Downdrafts
DWPNT	Dew Point
DZ	Drizzle (METAR)
E	
E	Eastern Standard Time (time groups only)
E	Ending of Precipitation (time in minutes) (weather reports only)
E	Equatorial (air mass)
E	Estimated (weather reports only)
ELNGT	Elongate
EMBDD	Embedded
EMSU	Environment Meteorological Support Unit
ENERN	East–northeastern (weather reports only)
ENEWD	East–northeastward (weather reports only)
EOF	Expected Operations Forecast
ESEEN	East–southeastern (weather reports only)
ESEWD	East–southeastward (weather reports only)
EXTRAP	Extrapolate
EXTRM	Extreme
F	
FA	Area Forecast
FAH	Fahrenheit
FEW	1 or 2 octas (eighths) cloud coverage (METAR)
FC	Funnel Cloud (METAR)
+FC	Tornado/ Water Spout (METAR)
FG	Fog (METAR)
FIBI	Filed but Impractical to Transmit
FILG	Filling
FINO	Weather Report Will Not Be Filed for Transmission
FL	Flash Advisory
FLDST	Flood Stage
FLG	Falling
FLRY	Flurry

<i>Contraction</i>	<i>Decode</i>
FLWIS	Flood Warning Issued
FM	From (4 digit beginning time in hours and minutes) (TAF)
FNT	Front
FNTGNS	Frontogenesis
FNTLYS	Frontolysis
FORNN	Forenoon
FRMG	Forming
FROPA	Frontal Passage
FROSFC	Frontal Surface
FRST	Frost
FRWF	Forecast Wind Factor
FRZ	Freeze
FRZLVL	Freezing Level
FRZN	Frozen
FT	Terminal Forecast
FU	Smoke (METAR)
FULYR	Smoke Layer Aloft
FUOCTY	Smoke Over City
FWC	Fleet Weather Central
FZ	Supercooled/freezing (METAR)
G	
G	Gusts Reaching (knots) (weather reports only)
GLFALSK	Gulf of Alaska
GLFCAL	Gulf of California
GLFMEX	Gulf of Mexico
GLFSTLAWR	Gulf of St. Lawrence
GR	Hail (METAR)
GRAD	Gradient
GRBNKS	Grand Banks
GRDL	Gradual
GRTLKS	Great Lakes
GS	Small Hail/Snow Pellets (METAR)
GSTS	Gusts
GSTY	Gusty
H	
HCVIS	High Clouds Visible
HDFRZ	Hard Freeze
HDSVLY	Hudson Valley
HI	Hi
HIEAT	Highest Temperature Equaled for All Time
HIEFM	Highest Temperature Equaled for The Month
HIESE	Highest Temperature Equaled So Early
HIESL	Highest Temperature Equaled So Late
HIFOR	High Level Forecast
HITMP	Highest Temperature
HIXAT	Highest Temperature Exceeded for All Time
HIXFM	Highest Temperature Exceeded for The Month
HIXSE	Highest Temperature Exceeded So Early
HIXSL	Highest Temperature Exceeded So Late
HLSTO	Hailstones
HLTP	Hilltop
HLYR	Haze Layer Aloft
HURCN	Hurricane
HUREP	Hurricane Report
HX	High Index
HZ	Haze (METAR)
I	
IC	Ice Crystals (METAR)
ICG	Icing
ICGIC	Icing in Clouds
ICGICIP	Icing in Clouds and Precipitation

Contractions

Notices to Airmen

<i>Contraction</i>	<i>Decode</i>
ICGIP	Icing in Precipitation
IMDT	Immediate
INLD	Inland
INSTBY	Instability
INTR	Interior
INTRMTRGN	Inter–Mountain Region
INTS	Intense
INTSFY	Intensify
INVRN	Inversion
IOVC	In Overcast
IR	Ice on Runway
J	
JTSTR	Jet Stream
K	
K	Cold (air mass)
KFRST	Killing Frost
L	
LABRDR	Labrador
LCTMP	Little Change in Temperature
LDG	Landing
LFT	Lift
LGRNG	Long Range
LIFR	Low IFR (weather reports only)
LK	Lake
LOEAT	Lowest Temperature Equaled for All Time
LOEFM	Lowest Temperature Equaled for The Month
LOESE	Lowest Temperature Equaled So Early
LOESL	Lowest Temperature Equaled So Late
LOTMP	Lowest Temperature
LOXAT	Lowest Temperature Exceeded for All Time
LOXFM	Lowest Temperature Exceeded for The Month
LOXSE	Lowest Temperature Exceeded So Early
LOXSL	Lowest Temperature Exceeded So Late
LSR	Loose Snow on Runway
LTGCC	Lightning Cloud-to-Cloud
LTGCCC	Lightning Cloud-to-Cloud, Cloud-to-Ground
LTGCG	Lightning Cloud-to-Ground
LTGCW	Lightning Cloud-to-Water
LTGIC	Lightning in Clouds
LTLCG	Little Change
LTNG	Lightning
LX	Low Index
LYR	Layer or Layered or Layers
M	
M	Maritime (air mass)
M	In temperature field means "minus" or below zero (METAR)
M	In RVR Field, indicates visibility less than lowest reportable sensor value (e.g. M0600FT)
M	Missing (weather reports only)
M	Mountain Standard Time (time groups only)
MA	Map Analysis
MAN	Manitoba
MEGG	Merging
MEX	Mexico
MHKVLY	Mohawk Valley
MI	Shallow (METAR)
MIDN	Midnight
MIFG	Patches of Shallow Fog Not Deeper Than Two Meters (METAR)

<i>Contraction</i>	<i>Decode</i>
MLTLVL	Melting Level
MMO	Main Meteorological Office
MNLD	Mainland
MOGR	Moderate or Greater
MONTR	Monitor
MOV	Move
MRGL	Marginal
MRNG	Morning
MRTM	Maritime
MS	Minus
MSTLY	Mostly
MSTR	Moisture
MTN	Mountain
MVFR	Marginal VFR
MXD	Mixed
N	
NB	New Brunswick
NCWX	No Change in Weather
NELY	Northeasterly (weather reports only)
NERN	Northeastern
NEW ENG	New England
NFLD	Newfoundland
NGT	Night
NL	No Layers
NMBR	Number
NNERN	North–northeastern (weather reports only)
NNEWD	North–northeastward (weather reports only)
NNWRN	North–northwestern (weather reports only)
NNWWD	Northwestward (weather reports only)
NO	Not available (e.g. SLPNO, RVRNO)
NORPI	No Pilot Balloon Observation Will Be Filed Next Collection Unless Weather Changes Significantly
NPRS	Nonpersistent
NS	Nimbostratus
NS	Nova Scotia
NSCSWD	No Small Craft or Storm Warning are Being Displayed
NSW	No Significant Weather (METAR)
NVA	Negative Vorticity Advection
NWLY	Northwesterly (weather reports only)
NWRN	Northwestern (weather reports only)
O	
OBS	Observation
OBSC	Obscure
OCFNT	Occluded Front
OCLD	Occlude
OCLN	Occlusion
OFP	Occluded Frontal Passage
OFSHR	Offshore
OMTNS	Over Mountains
ONSHR	On Shore
ONT	Ontario
ORGPHC	Orographic
OSV	Ocean Station Vessel
OTAS	On Top and Smooth
OTLK	Outlook
OVC	Overcast
P	
P	Pacific Standard Time (time group only)
P	Polar (air mass)

<i>Contraction</i>	<i>Decode</i>
P	In RVR field, indicates visibility greater than highest reportable sensor value (e.g. P6000FT)
P6SM	Visibility greater than 6 statute miles (TAF only)
PAC	Pacific
PBL	Probable
PCPN	Precipitation
PDMT	Predominant
PDMT	Predominate
PDW	Priority Delayed Weather
PL	Ice Pellets (METAR)
PEN	Peninsula
PGTSND	Puget Sound
PIBAL	Pilot Balloon Observation
PISE	No Pilot Balloon Observation Due To Unfavorable Sea Conditions
PISO	No Pilot Balloon Observation Due To Snow
PIWI	No Pilot Balloon Observation Due To High, or Gusty, Surface Wind
PLW	Plow (snow)
PNHDL	Panhandle
PO	Dust/Sand Whirls (METAR)
PPINA	Radar Weather Report Not Available (or omitted for a reason different than those otherwise stated)
PPINE	Radar Weather Report No Echoes Observed
PPINO	Radar Weather Report Equipment Inoperative Due To Breakdown
PPIOK	Radar Weather Report Equipment Operation Resumed
PPIOM	Radar Weather Report Equipment Inoperative Due To Maintenance
PR	Partial (METAR)
PRBLTY	Probability
PRESFR	Pressure Falling Rapidly
PRESRR	Pressure Rising Rapidly
PRJMP	Pressure Jump (weather reports only)
PROB40	Probability 40 percent (METAR)
PROG	Prognosis or Prognostic
PRSNT	Present
PS	Plus
PSG	Passage
PSG	Passing
PTCHY	Patchy
PTLY	Partly
PVA	Positive Vorticity Advection
PY	Spray (METAR)
Q	
QSTNRY	Quasi-stationary
QUE	Quebec
R	
R	Runway (used in RVR measurement)
RA	Rain (METAR)
RABA	No RAWIN Obs., No Balloons Available
RABAL	Radiosonde Balloon Wind Data
RABAR	Radiosonde Balloon Release
RACO	No RAWIN Obs., Communications Out
RADAT	Radiosonde Observation Data
RADNO	Report Missing Account Radio Failure
RAFI	Radiosonde Observation Not Filed
RAFRZ	Radiosonde Observation Freezing Levels
RAHE	No RAWIN Obs., No Gas Available
RAICG	Radiosonde Observation Icing at
RAOB	Radiosonde Observation
RAREP	Radar Weather Report

<i>Contraction</i>	<i>Decode</i>
RAVU	Radiosonde Analysis and Verification Unit
RAWE	No RAWIN obs., Unfavorable Weather
RAWI	No RAWIN Obs., High and Gusty Winds
RAWIN	Upper Winds Obs. (by radio methods)
RCD	Radar Cloud Detection Report
RCDNA	Radar Cloud Detection Report Not Available
RCDNE	Radar Cloud Detection Report No Echoes Observed
RCDNO	Radar Cloud Detector Inoperative Due to Breakdown Until
RCDOM	Radar Cloud Detector Inoperative Due to Maintenance Until
RCKY	Rockies (mountains)
RDG	Ridge
RDWND	Radar Dome Wind
RESTR	Restrict
RGD	Ragged
RH	Relative Humidity
RHINO	Radar Echo Height Information Not Available
RHINO	Radar Range Height Indicator Not Operating on Scan
RIOGD	Rio Grande
RMK	Remark(s)
RNFL	Rainfall
ROBEPS	Radar Operating Below Prescribed Standard
RPD	Rapid
RSG	Rising
RUF	Rough
RY/RWY	Runway
S	
SA	Sand (METAR)
SASK	Saskatchewan
SBSD	Subside
SC	Stratocumulus
SCSL	Standing Lenticular Stratocumulus
SCT	Scattered
SELS	Severe Local Storms
SELY	Southeasterly (weather reports only)
SERN	Southeastern (weather reports only)
SFERICS	Atmospherics
SG	Snow Grains (METAR)
SGD	Solar–Geophysical Data
SH	Showers (METAR)
SHFT	Shift (weather reports only)
SHLW	Shallow
SHRTLY	Shortly
SHWR	Shower
SIERNEV	Sierra Nevada
SKC	Sky Clear (METAR)
SLD	Solid
SLP	Sea Level pressure (e.g. 1013.2 reported as 132)
SLR	Slush on Runway
SLT	Sleet
SM	Statute mile(s)
SMK	Smoke
SMTH	Smooth
SN	Snow (METAR)
SNBNK	Snowbank
SNFLK	Snowflake
SNOINCR	Snow Depth Increase in Past Hour
SNW	Snow
SNWFL	Snowfall
SP	Station Pressure

<i>Contraction</i>	<i>Decode</i>
SPECI	Special Report (METAR)
SPKL	Sprinkle
SPLNS	South Plains
SPRD	Spread
SQ	Squall (METAR)
SQAL	Squall
SQLN	Squall Line
SS	Sandstorm (METAR)
SSERN	South-southeastern (weather reports only)
SSEWD	South-southeastward (weather reports only)
SSWRN	South-southwestern (weather reports only)
SSWWD	South-southwestward (weather reports only)
ST	Stratus
STAGN	Stagnation
STFR	Stratus Fractus
STFRM	Stratiform
STG	Strong
STM	Storm
STNRY	Stationary
SWLG	Swelling
SWLY	Southwesterly (weather reports only)
SWRN	Southwestern (weather reports only)
SX	Stability Index
SXN	Section
SYNOP	Synoptic
SYNS	Synopsis
T	
T	Trace (weather reports only)
T	Tropical (air mass)
TCU	Towering Cumulus
TEMPO	Temporary changes expected (between 2 digit beginning hour and 2 digit ending hour) (TAF)
THD	Thunderhead (non METAR)
THDR	Thunder (non METAR)
THK	Thick
THN	Thin
TKOF	Takeoff
TOP	Cloud Top
TOVC	Top of Overcast
TPG	Topping
TRIB	Tributary
TROF	Trough
TROP	Tropopause
TRPCD	Tropical Continental (air mass)
TRPCL	Tropical
TRPLYR	Trapping Layer
TS	Thunderstorm (METAR)
TSHWR	Thundershower (non METAR)
TSQLS	Thundersqualls (non METAR)
TSTM	Thunderstorm (non METAR)
TURBC	Turbulence
TURBT	Turbulent
TWRG	Towering
U	
UAG	Upper Atmosphere Geophysics
UDDF	Up and Down Drafts
UNSB	Unseasonable
UNSTBL	Unstable
UNSTDY	Unsteady
UNSTL	Unsettle
UP	Unknown Precipitation (Automated Observations)
UPDFTS	Updrafts

<i>Contraction</i>	<i>Decode</i>
UPR	Upper
UPSLP	Upslope
UPSTRM	Upstream
UVV	Upward Vertical Velocity
UWNDS	Upper Winds
V	
V	Varies (wind direction and RVR)
V	Variable (weather reports only)
VA	Volcanic Ash (METAR)
VC	Vicinity
VLCTY	Velocity
VLNT	Violent
VLY	Valley
VR	Veer
VRB	Variable wind direction when speed is less than or equal to 6 knots
VRISL	Vancouver Island, BC
VRT MOTN	Vertical Motion
VSBY	Visibility
VSBYDR	Visibility Decreasing Rapidly
VSBYIR	Visibility Increasing Rapidly
VV	Vertical Visibility (Indefinite Ceiling) (METAR)
W	
W	Warm (air mass)
WA	AIRMET
WDC-1	World Data Centers in Western Europe
WDC-2	World Data Centers Throughout Rest of World
WDLY	Widely
WDSPRD	Widespread
WEA	Weather
WFP	Warm Front Passage
WINT	Winter
WND	Wind
WNWRN	West-northwestern (weather reports only)
WNWWD	West-northwestward (weather reports only)
WPLTO	Western Plateau
WR	Wet Runway
WRM	Warm
WRMFT	Warm Front
WRNG	Warning
WS	Wind Shear (in TAFs, low level and not associated with convective activity)
WS	SIGMET
WSHFT	Wind Shift
WSOM	Weather Service Operations Manual
WSR	Wet Snow on Runway
WSWRN	West-southwestern (weather reports only)
WSWWD	West-southwestward (weather reports only)
WTR	Water
WTSPT	Waterspout
WV	Wave
WW	Severe Weather Forecast
WXCON	Weather Reconnaissance Flight Pilot Report
X	
XCP	Except
XPC	Expect
Y	
Y	Yukon Standard Time (time groups only)
YKN	Yukon

<i>Contraction</i>	<i>Decode</i>
YLSTN	Yellowstone
Z	
ZI	Zonal Index
ZI	Zone of Interior

Part 1. FDC NOTAMs

Section 1. Airway NOTAMs



Shaded text indicates new or revised NOTAMs.

PART 1

Section 1. AIRWAY NOTAMS

ALBUQUERQUE ARTCC

FDC 7/8178 ZAB NM. ROUTE ZAB ZDV. V389 FOGLE, NM MCA 15600 NORTHBOUND. 1705011626-1712111626EST.

FDC 7/8107 ZAB NM. ROUTE ZAB. V68 CHISUM (CME) VORTAC, NM TO HAGER, NM HAGER MRA 6500. CNM VORTAC RADIAL RESTRICTED R-344, 56NM, 6500-17500. 1706231146-1802021146EST.

FDC 7/5227 ZAB NM. ROUTE ZAB. V280 TEXICO (TXO) VORTAC, TX R-207 TO DEBRA INT, NM MOCA 6000. 1703151239-1710251239EST.

FDC 7/0083 ZAB TX. ROUTE ZAB ZFW. V114 DOGIN, TX TO CHILDRESS (CDS) VORTAC, TX MOCA 4900. 1704131824-1711231824EST.

FDC 2/8644 ZAB NM. DUE TO THE LACK OF TERRAIN AND OBSTACLE CLEARANCE DATA, ACCURATE AUTOMATION DATA BASES ARE NOT AVAILABLE FOR PROVIDING MINIMUM SAFE ALTITUDE WARNING INFORMATION TO AIRCRAFT OVERFLYING MEXICO. AIR TRAFFIC FACILITIES ALONG THE UNITED STATES/MEXICO BORDER HAVE INHIBITED MINIMUM SAFE ALTITUDE WARNING COMPUTER PROGRAMS FOR AIRCRAFT OPERATING IN MEXICAN AIRSPACE UNTIL ACCURATE TERRAIN DATA CAN BE OBTAINED.

ANCHORAGE ARTCC

FDC 7/9591 ZAN AK. ROUTE ZAN. J536 SISTERS ISLAND (SSR) VORTAC, AK TO U. S. BORDER MEA 21000. 1705221744-1801011744EST.

FDC 7/9443 ZAN AK. ROUTE ZAN. V439 KODIAK (ODK) VOR/DME, AK R-344 TO BAREL, AK ODK DME UNUSABLE BELOW 11900. 1705221158-1801011158EST.

FDC 7/6774 ZAN AK. ROUTE ZAN. V456 GULKANA (GKN) VOR/DME, AK TO SANKA, AK 11000 NORTHEAST BOUND 6000 SOUTHWEST BOUND. 1705171235-1712271235EST.

FDC 7/5586 ZAN AK. ROUTE ZAN. G18 COP TO ATQASUK (ATK) NDB, AK MEA 3500. PIZ NDB OTS. 1702171331-1709291331EST.

FDC 7/5584 ZAN AK. ROUTE ZAN. G17 WAINWRIGHT VILLAGE (UKK) NDB, AK TO ATQASUK (ATK) NDB, AK MEA 3500. UKK NDB OTS. 1702171328-1709291328EST.

ATLANTAARTCC

FDC 7/9976 ZTL TN. ROUTE ZTL ZME. V243, V5 CHOO CHOO (GQO) VORTAC, TN R-331 UNUSABLE BEYOND 40NM. V243, V5 MCMIN, TN TO BOWLING GREEN (BWG) VORTAC, KY NA. 1706271149-1802061149EST.

FDC 7/9862 ZTL WV. ROUTE ZTL ZOB ZDC. Q103 RICCS, WV TO PULASKI (PSK) VORTAC, VA SINGLE DIRECTION OPERATIONS, SOUTHBOUND ONLY. 1704131531-1711231531EST.

FDC 7/9838 ZTL SC. ROUTE ZTL ZJX. J47 COLUMBIA (CAE) VORTAC, SC TO SPARTANBURG (SPA) VORTAC, SC NA. 1704131521-1711231521EST.

FDC 7/8782 ZTL GA. ROUTE ZTL. V155 COLLIERS (IRQ) VORTAC, SC TO COLUMBUS (CSG) VORTAC, GA MRA 3500 EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. 1704121222-1711221222EST.

FDC 7/8691 ZTL ROUTE ZTL ZJX. V53 WIDER INT, SC TO WILLS INT, SC NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. 1701272329-1709082329EST.

FDC 7/8682 ZTL SC. ROUTE ZTL ZJX. V37 GREAT INT, SC TO RICHE INT, SC MEA 6000. 1701272247-1709082247EST.

FDC 7/8679 ZTL SC. ROUTE ZTL ZJX. V311 GREENWOOD (GRD) VORTAC, SC TO COLUMBIA (CAE) VORTAC, SC MEA 2400. 1701272235-1709082235EST.

FDC 7/8648 ZTL ROUTE ZTL. Q52 CHOPZ, GA TO COLZI, NC NA. 1704121136-1711221136EST.

FDC 7/8151 ZTL SC. ROUTE ZTL. V185 COLLIERS (IRQ) VORTAC, SC TO GREENWOOD (GRD) VORTAC, SC . COLON, SC MRA 8000. CAE VORTAC R-270 AT 56NM UNUSABLE BELOW 8000. 1706081246-1801181246EST.

FDC 7/8147 ZTL SC. ROUTE ZTL. V185 COLLIERS (IRQ) VORTAC, SC TO GREENWOOD (GRD) VORTAC, SC . LUKES, SC MRA 3000. CAE VORTAC R-283 AT 57NM UNUSABLE BELOW 3000. 1706081245-1801181245EST.

FDC 7/4753 ZTL NC. ROUTE ZTL. V222 SUGARLOAF MOUNTAIN (SUG) VORTAC, NC TO BARRETT'S MOUNTAIN (BZM) VOR/DME, NC MEA 6000. 1706011305-1801111305EST.

FDC 7/4752 ZTL NC. ROUTE ZTL. V20 SUGARLOAF MOUNTAIN (SUG) VORTAC, NC TO BARRETT'S MOUNTAIN (BZM) VOR/DME, NC MEA 6000. 1706011305-1801111305EST.

FDC 7/4010 ZTL GA. ROUTE ZTL. V311 AWSON, GA MRA 6000. 1705111634-1712211634EST.

FDC 7/4008 ZTL GA. ROUTE ZTL. V417 AWSON, GA MRA 6000. 1705111634-1712211634EST.

FDC 7/4003 ZTL GA. ROUTE ZTL. V417 ATHENS (AHN) VOR/DME, GA R-104 COP 25NM. 1705111634-1712211634EST.

FDC 7/4002 ZTL GA. ROUTE ZTL. V5 AWSON, GA MRA 6000. 1705111632-1712211632EST.

FDC 7/3878 ZTL SC. ROUTE ZTL ZJX. V325 COLUMBIA (CAE) VORTAC, SC TO ATHENS (AHN) VOR/DME, GA MEA 8000. 1702131917-1709251917EST.

FDC 7/3684 ZTL ROUTE ZTL ZID. Q39 CLAWD, NC TO WISTA, WV NA. 1703311337-1711101337EST.

FDC 7/3542 ZTL TN. ROUTE ZTL. V310 STAIN, TN TO BURCH, NC MEA 8500. 1705302047-1801092047EST.

FDC 7/2191 ZTL GA. ROUTE ZTL. V97 NELLO, GA MCA 10000 NORTHBOUND. 1705091524-1712191524EST.

FDC 7/2181 ZTL GA. ROUTE ZTL. V5 NELLO, GA MCA 7000 EASTBOUND. 1705091522-1712191522EST.

FDC 7/2164 ZTL GA. ROUTE ZTL. V417 NELLO, GA MCA 7000 EASTBOUND. 1705091513-1712191513EST.

FDC 7/1483 ZTL GA. ROUTE ZTL. J208 ATHENS (AHN) VORTAC, GA TO GLOVR, NC NA. 1704171835-1711271835EST.

FDC 7/1447 ZTL ROUTE ZTL ZME. V209 KEWANEE (EWA) VORTAC, MS TO BROOKWOOD (OKW) VORTAC, AL NA. 1704171809-1711271809EST.

FDC 7/1377 ZTL SC. ROUTE ZTL. V222 SUNET, SC TO SUGARLOAF MOUNTAIN (SUG) VORTAC, NC MEA 7100. 1703071420-1710171420EST.

FDC 7/1376 ZTL MS. ROUTE ZTL ZHU. V222 PICAN, MS TO MONROEVILLE (MVC) VORTAC, AL MEA 3000. 1703071420-1710171420EST.

FDC 7/1283 ZTL TN. ROUTE ZTL. V605 HOLSTON MOUNTAIN (HMV) VORTAC, TN R-175 TO GENOD INT, NC MEA 10000. HMV VOR UNUSABLE. 1704171545-1711271545EST.

BOSTON ARTCC

FDC 7/9735 ZBW NY. ROUTE ZBW. V46 HAMPTON (HTO) VORTAC, NY TO LIBBE, NY NA. 1703241339-1711031339EST.

FDC 7/9731 ZBW NY. ROUTE ZBW. J174 HAMPTON (HTO) VORTAC, NY TO OFTUR, MA NA. 1703241335-1711031335EST.

FDC 7/9429 ZBW CT. ROUTE ZBW. V451 NESSI, CT MCA 4000 SOUTHWESTBOUND. 1705221149-1801011149EST.

FDC 7/9287 ZBW NY. ROUTE ZBW. V419 CARMEL (CMK) VOR/DME, NY TO BRISS, CT NA. 1705031253-1712131253EST.

FDC 7/8966 ZBW NY. ROUTE ZBW. J150 HAMPTON (HTO) VORTAC, NY TO OFTUR, MA NA. 1703231347-1711021347EST.

FDC 7/8752 ZBW NY. ROUTE ZBW. V188 CARMEL (CMK) VOR/DME, NY TO SEALL, CT NA. 1704121209-1711221209EST.

FDC 7/8160 ZBW NY. ROUTE ZBW. V3 CARMEL (CMK) VOR/DME, NY TO RACEY, CT NA. COP MOVED TO RACEY, CT. 1704111329-1711211329EST.

FDC 7/8145 ZBW NY. ROUTE ZBW. V39 CARMEL (CMK) VOR/DME, NY TO SOARS, CT NA. 1704111320-1711211320EST.

FDC 7/8125 ZBW NY. ROUTE ZBW. J49 ALBANY (ALB) VORTAC, NY R-071 TO COP NA. 1704111302-1711211302EST.

FDC 7/6777 ZBW NY. ROUTE ZBW. V139 HAMPTON (HTO) VORTAC, NY TO PROVIDENCE (PVD) VOR/DME, RI MEA 3000. 1705171238-1712271238EST.

FDC 7/5287 ZBW NY. ROUTE ZBW. V489 WEARD, NY TO ALBANY (ALB) VORTAC, NY NA. 1704252102-1712052102EST.

FDC 7/5286 ZBW CT. ROUTE ZBW. V91 SOARS, CT TO BOWAN, NY NA. 1704252101-1712052101EST.

FDC 7/5285 ZBW CT. ROUTE ZBW. V39 SOARS, CT TO STUBY, CT NA. 1704252100-1712052100EST.

FDC 7/5284 ZBW CT. ROUTE ZBW. V487 SOARS, CT TO BOWAN, NY NA. 1704252059-1712052059EST.

FDC 7/4962 ZBW NY. ROUTE ZBW. V374 CARMEL (CMK) VOR/DME, NY TO CREAM, NY NA. 1704251249-1712051249EST.

FDC 7/2589 ZBW ME. ROUTE ZBW. V352 U. S. BORDER TO PATTA INT, ME MRA 10000. 1705261302-1801051302EST.

FDC 7/1848 ZBW MA. ROUTE ZBW. V141 CELTS, MA TO BOSTON (BOS) VOR/DME, MA 2000 NORTHWEST BOUND 3000 SOUTHEAST BOUND.
1703072116-1710172116EST.

CHICAGO ARTCC

FDC 7/9989 ZAU WI. ROUTE ZAU. V510 FALLS (FAH) VOR/DME, WI TO GAYLE, MI NA. FAH VOR/DME R-116 UNUSABLE. 1704131735-1711231735EST.

FDC 7/8508 ZAU IN. ROUTE ZAU. V8 RABBT, IN TO COP MEA 4500. GSH VORTAC UNUSABLE.
1706081501-1801181501EST.

FDC 7/8504 ZAU IN. ROUTE ZAU ZOB. V126, V92 BAGEL, IN TO EDGE, OH MEA 5000. GSH VORTAC UNUSABLE. 1706081500-1801181500EST.

FDC 7/6984 ZAU MI. ROUTE ZAU ZMP. V450 RABEE, WI TO MOTAN, MI MEA 3500. MKG VOR MKG R-313 UNUSABLE BELOW 3500 BEYOND 25NM TO COP.
1703201401-1710301401EST.

FDC 7/5515 ZAU MI. ROUTE ZAU. V215 MUSKEGON (MKG) VORTAC, MI R-209 TO JYBEE, MI NA.
1706021325-1801121325EST.

FDC 7/5513 ZAU MI. ROUTE ZAU. V55 MUSKEGON (MKG) VORTAC, MI R-185 TO ZEELE, MI NA.
1706021324-1801121324EST.

FDC 7/5511 ZAU MI. ROUTE ZAU ZMP. V271 MUSKEGON (MKG) VORTAC, MI R-353 TO WELKO, MI NA. 1706021321-1801121321EST.

FDC 7/5477 ZAU MI. ROUTE ZAU. V2 MUSKEGON (MKG) VORTAC, MI R-115 TO SARAN, MI NA.
1706021217-1801121217EST.

FDC 7/5465 ZAU MI. ROUTE ZAU ZOB. V450 MUSKEGON (MKG) VORTAC, MI R-095 TO CFCCV, MI NA. 1706021205-1801121205EST.

FDC 7/5457 ZAU MI. ROUTE ZAU. V510 GAYLE, MI TO JAKES, MI NA. 1706021201-1801121200EST.

FDC 7/3918 ZAU WI. ROUTE ZAU. V7 CHICAGO HEIGHTS (CGT) VORTAC, IL TO FALLS (FAH) VOR/DME, WI TALOR WI MCA 6000 NORTHBOUND.
1705311443-1801101443EST.

FDC 7/3891 ZAU IN. ROUTE ZAU ZID. V97 SHELBYVILLE (SHB) VORTAC, IN TO OCKEL, IN MEA 5000. 1703121740-1710221740EST.

FDC 7/3887 ZAU IN. ROUTE ZAU ZID. V51 SHELBYVILLE (SHB) VORTAC, IN TO OCKEL, IN MEA 5000. 1703121734-1710221734EST.

FDC 7/3256 ZAU IN. ROUTE ZAU ZID. V214 KOKOMO (OKK) VORTAC, IN R-102 TO MARION (MZZ) VOR/DME, IN CHANGE R-102 TO R-097. V305 KOKOMO (OKK) VORTAC, IN R-187 TO WELDO, IN CHANGE R-187 TO R-182. V285, V96 KOKOMO (OKK) VORTAC, IN R-204 TO BRICKYARD (VHP) VORTAC, IN CHANGE R-204 TO R-199. V96 KOKOMO (OKK) VORTAC, IN R-060 TO FORT WAYNE (FWA) VORTAC, IN CHANGE R-060 TO R-055. V285 KOKOMO (OKK) VORTAC, IN R-006 TO GOSHEN (GSH) VORTAC, IN CHANGE R-006 TO R-001. OKK VORTAC MAGVAR.
1705301201-1801091201EST.

FDC 7/3221 ZAU IL. ROUTE ZAU. V7 CHICAGO HEIGHTS (CGT) VORTAC, IL TO NILES, IL DUAL MEA 3400 NORTHBOUND 2500 SOUTHBOUND.
1705301138-1801091138EST.

FDC 7/3219 ZAU IL. ROUTE ZAU. V92 CHICAGO HEIGHTS (CGT) VORTAC, IL TO NILES, IL DUAL MEA 3400 NORTHBOUND 2500 SOUTHBOUND.
1705301136-1801091136EST.

FDC 7/3217 ZAU IL. ROUTE ZAU. V97 CHICAGO HEIGHTS (CGT) VORTAC, IL TO NILES, IL DUAL MEA 3400 NORTHBOUND 2500 SOUTHBOUND.
1705301134-1801091134EST.

FDC 7/3215 ZAU IL. ROUTE ZAU. V422 CHICAGO HEIGHTS (CGT) VORTAC, IL TO NILES, IL DUAL MEA 3400 NORTHBOUND 2500 SOUTHBOUND.
1705301132-1801091132EST.

FDC 7/2030 ZAU IN. ROUTE ZAU ZID. V51, V97 ZIPPY INT, IN TO COP MRA 5000. SHB VORTAC UNUSABLE.
1703081345-1710181345EST.

FDC 7/1972 ZAU IL. ROUTE ZAU ZMP. J89 BADGER (BAE) VORTAC, WI TO DULUTH (DLH) VORTAC, MN NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. BAE VORTAC UNUSABLE. 1704181627-1711281624EST.

FDC 7/1370 ZAU IA. ROUTE ZAU. V63 BURLINGTON (BRL) VOR/DME, IA TO MOLINE (MZV) VORTAC, IL MEA 3100. 1703071416-1710171416EST.

FDC 7/1143 ZAU IA. ROUTE ZAU ZKC. J233 KIRKSVILLE (IRK) VORTAC, MO TO WATERLOO (ALO) VOR/DME, IA MAA 27000 EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.
1705051943-1712151938EST.

FDC 7/0004 ZAU IN. ROUTE ZAU ZOB. V8 TWERP INT, OH TO GAREN INT, IN MOCA 2400.
1706271153-1802061153EST.

CLEVELAND ARTCC

FDC 7/9990 ZOB IN. ROUTE ZOB ZAU. V8 TWERP INT, OH TO GAREN INT, IN MOCA 2400.
1706271151-1802061151EST.

FDC 7/9859 ZOB WV. ROUTE ZOB ZDC ZTL. Q103 RICC, WV TO PULASKI (PSK) VORTAC, VA SINGLE DIRECTION OPERATIONS, SOUTHBOUND ONLY. 1704131530-1711231529EST.

FDC 7/9467 ZOB NY. ROUTE ZOB. V164 BENE, NY MCA 11000 NORTHBOUND. 1705031415-1712131415EST.

FDC 7/9010 ZOB MD. ROUTE ZOB ZDC. V438 GRANTSVILLE (GRV) VOR/DME, MD TO FLINT, MD MEA 5500. 1706082054-1801182054EST.

FDC 7/8756 ZOB PA. ROUTE ZOB. V184 ERIE (ERI) VORTAC, PA TO TIDIOUTE (TDT) VORTAC, PA MEA 4000. 1704121214-1711221214EST.

FDC 7/8728 ZOB NY. ROUTE ZOB ZNY. V270 WOMAN, NY TO ELMIRA (ULW) VOR/DME, NY MEA 10000. 1704121148-1711221148EST.

FDC 7/8498 ZOB IN. ROUTE ZOB ZAU. V126, V92 BAGEL, IN TO EDGE, OH MEA 5000. GSH VORTAC UNUSABLE. 1706081459-1801181459EST.

FDC 7/8123 ZOB PA. ROUTE ZOB ZNY. V542 CAFKI, PA TO ELMIRA (ULW) VOR/DME, NY MEA 10000. 1704111300-1711211300EST.

FDC 7/5999 ZOB MD. ROUTE ZOB ZDC. V8 GRANTSVILLE (GRV) VOR/DME, MD TO MARTINSBURG (MRB) VORTAC, WV MEA 5500. 1703161305-1710261305EST.

FDC 7/5995 ZOB MD. ROUTE ZOB ZDC. V214 GRANTSVILLE (GRV) VOR/DME, MD TO MARTINSBURG (MRB) VORTAC, WV MEA 5500. 1703161304-1710261304EST.

FDC 7/5461 ZOB MI. ROUTE ZOB ZAU. V450 MUSKEGON (MKG) VORTAC, MI R-095 TO CFCCV, MI NA. 1706021203-1801121203EST.

FDC 7/4995 ZOB NY. ROUTE ZOB. V252 AIRCO, NY TO U. S. BORDER NA. 1704251317-1712051317EST.

FDC 7/4993 ZOB NY. ROUTE ZOB. V31 AIRCO, NY TO U. S. BORDER NA. 1704251316-1712051316EST.

FDC 7/4332 ZOB NY. ROUTE ZOB. V501 WELLSVILLE (ELZ) VORTAC, NY TO BEEPS, NY MEA 5000 MOCA 4300. 1706191741-1801291741EST.

FDC 7/4079 ZOB PA. ROUTE ZOB. V469 JOHNSTOWN (JST) VORTAC, PA MCA 10000 WESTBOUND. 1705111842-1712211842EST.

FDC 7/4078 ZOB PA. ROUTE ZOB. V469 NESTO, PA TO JOHNSTOWN (JST) VORTAC, PA MEA 10000. 1705111842-1712211842EST.

FDC 7/4076 ZOB PA. ROUTE ZOB. V12 MILWO, PA TO JOHNSTOWN (JST) VORTAC, PA MEA 10000. 1705111841-1712211841EST.

FDC 7/1082 ZOB OH. ROUTE ZOB. J518 DRYER (DJB) VOR/DME, OH TO INDIAN HEAD (IHD) VORTAC, PA COP AT IHD R-310 39NM. 1703061911-1710161911EST.

FDC 7/0937 ZOB OH. ROUTE ZOB. V98 WOCKY, OH MCA 10000 NORTHBOUND. 1706271824-1802061824EST.

FDC 7/0807 ZOB OH. ROUTE ZOB. V96 ANNTS, OH MCA 16000 SOUTHWESTBOUND. 1705051238-1712151238EST.

FDC 7/0494 ZOB PA. ROUTE ZOB. V12 ALLEGHENY (AGC) VOR/DME, PA TO JOHNSTOWN (JST) VORTAC, PA AGC VOR/DME R-096 UNUSABLE; USE JST R-274. MEA 5000. AGC VOR/DME RESTRICTED R-071-174 ALL ALTITUDES AND DISTANCES. 1705041812-1712141812EST.

DENVER ARTCC

FDC 7/8179 ZDV NM. ROUTE ZDV ZAB. V389 FOGLE, NM MCA 15600 NORTHBOUND. 1705011626-1712111626EST.

FDC 7/8055 ZDV CO. ROUTE ZDV. V160 BLUE MESA (HBU) VOR/DME, CO TO MURFE INT, CO MEA 16400 MCA 13100 NORTHEASTBOUND. HBU VOR/DME RAISE MEA AND MCA. 1704111238-1711211238EST.

FDC 7/7729 ZDV CO. ROUTE ZDV. V356 FIDLE, CO MCA 16500 NORTHEASTBOUND. 1703212048-1710312048EST.

FDC 7/6770 ZDV CA. ROUTE ZDV ZLC ZOA. T298 NIKOL, CA TO CRAZY WOMAN (CZI) VOR/DME, WY NA. 1706220922-1802010922EST.

FDC 7/6000 ZDV CO. ROUTE ZDV. V361 MONTROSE (MTJ) VOR/DME, CO TO ICIES, CO 15000 NORTHEAST BOUND 10600 SOUTHWEST BOUND. 1703161306-1710261306EST.

FDC 7/4999 ZDV CO. ROUTE ZDV. V611 BLACK FOREST (BRK) VOR/DME, CO TO LIMEX, CO MEA 13000. 1704251326-1712051326EST.

FDC 7/3962 ZDV NM. ROUTE ZDV. V187 MISSY, NM TO RATTLESNAKE (RSK) VORTAC, NM DUAL MEA 9000 NORTHWEST BOUND 11000 SOUTHEAST BOUND. 1705311503-1801101503EST.

FDC 7/3936 ZDV NM. ROUTE ZDV. V210 FULLY, NM TO RATTLESNAKE (RSK) VORTAC, NM DUAL MEA 9000 EASTBOUND 12000 WESTBOUND. 1705311453-1801101453EST.

FDC 7/2887 ZDV CO. ROUTE ZDV. V220 HABRO, CO MCA 11300 SOUTHEASTBOUND. 1705101210-1712201210EST.

FDC 7/2883 ZDV CO. ROUTE ZDV. V328 HABRO, CO MCA 11300 SOUTHEASTBOUND. 1705101206-1712201206EST.

FDC 7/2793 ZDV CO. ROUTE ZDV. V421 ZEANS, CO TO LAZON, CO MEA 16500. 1705092106-1712192106EST.

FDC 7/2726 ZDV CO. ROUTE ZDV. V361 ALLAN, CO MCA 16000 SOUTHWESTBOUND. 1703301146-1711091146EST.

FDC 7/2724 ZDV CO. ROUTE ZDV. V85 ALLAN, CO MCA 16000 NORTHWESTBOUND. 1703301144-1711091144EST.

FDC 7/2719 ZDV CO. ROUTE ZDV. V85 HYGEN, CO MCA 12800 NORTHWESTBOUND. 1703301142-1711091142EST.

FDC 7/1380 ZDV CO. ROUTE ZDV. V95 ZEANS, CO TO LAZON, CO MEA 16500. 1703071424-1710171424EST.

FDC 7/0527 ZDV NE. ROUTE ZDV. V219 HAYES CENTER (HCT) VORTAC, NE R-048 TO YOZLE INT, NE MEA 7000. 1705041839-1712141839EST.

FDC 7/0084 ZDV CO. ROUTE ZDV. V263 LIMEX, CO MCA 10000 SOUTHBOUND. 1703242123-1711032123EST.

FORT WORTH ARTCC

FDC 9/2934 ZFW TX. FLIGHT RESTRICTION. DALLAS, TEXAS. PURSUANT TO 49 USC 40103(B), THE FEDERAL AVIATION ADMINISTRATION (FAA) CLASSIFIES THE AIRSPACE DEFINED IN THIS NOTAM AS NATIONAL DEFENSE AIRSPACE. ANY PERSON WHO KNOWINGLY OR WILLFULLY VIOLATES THE RULES CONCERNING OPERATIONS IN THIS AIRSPACE MAY BE SUBJECT TO CERTAIN CRIMINAL PENALTIES UNDER 49 USC 46307. PILOTS WHO DO NOT ADHERE TO THE FOLLOWING PROCEDURES MAY BE INTERCEPTED, DETAINED AND INTERVIEWED BY LAW ENFORCEMENT/SECURITY PERSONNEL. PURSUANT TO TITLE 14, SECTION 91. 141 OF THE CODE OF FEDERAL REGULATIONS, AIRCRAFT FLIGHT OPERATIONS ARE PROHIBITED WITHIN THE FOLLOWING AREA(S) UNLESS OTHERWISE AUTHORIZED BY ATC WITHIN A 1 NMR OF 325321N/0964835W OR THE CVE085004. 8 UP TO AND INCLUDING 1500 FT AGL EFFECTIVE IMMEDIATELY UNTIL FURTHER NOTICE.

FDC 7/9969 ZFW TX. ROUTE ZFW. V102 LUBBOCK (LBB) VORTAC, TX TO GUTHRIE (GTH) VORTAC, TX MOCA 6000. GTH VOR CHANGEOVER POINT GTH-257 AT 25NM. 1704131716-1711231716EST.

FDC 7/9967 ZFW TX. ROUTE ZFW. V278 GUTHRIE (GTH) VORTAC, TX TO NIFDE, TX MEA 8500. GTH VOR CHANGEOVER POINT GTH R-086 AT 45 NM. 1704131715-1711231715EST.

FDC 7/9800 ZFW TX. ROUTE ZFW. V278 PLAINVIEW (PVW) VOR/DME, TX TO GUTHRIE (GTH) VORTAC, TX MEA 6000. GTH VOR CHANGEOVER POINT GTH R-275 AT 25 NM. 1704131450-1711231450EST.

FDC 7/9698 ZFW TX. ROUTE ZFW. V18 GUTHRIE (GTH) VORTAC, TX TO BEKLE, TX MEA 8500. GTH VOR RESTRICTED BELOW 8500. 1704131344-1711231344EST.

FDC 7/9695 ZFW TX. ROUTE ZFW. V102 GUTHRIE (GTH) VORTAC, TX TO SNEED, TX MEA 6000. GTH VOR CHANGEOVER POINT GTH R-071 AT 25NM. 1704131342-1711231342EST.

FDC 7/8821 ZFW AR. ROUTE ZFW ZME. V573 MARKI, AR TO HOT SPRINGS (HOT) VOR/DME, AR MEA 3500NE 5500SW. PGO VORTAC RADIALS UNUSABLE BEYOND SERVICE VOLUME PGO RADIAL-110 AT MARKI UNUSABLE. 1702281338-1710101338EST.

FDC 7/7508 ZFW OK. ROUTE ZFW. V77 FLECH INT, OK TO NEADS INT, OK MOCA 3000. 1702232159-1710052159EST.

FDC 7/4377 ZFW TX. ROUTE ZFW ZKC. V402 BRISC, TX TO MITBEE (MMB) VORTAC, OK MEA 8000. 1706191834-1801291834EST.

FDC 7/4375 ZFW TX. ROUTE ZFW ZKC. V402 BRISC, TX TO MITBEE (MMB) VORTAC, OK MEA 8000. 1706191834-1801291834EST.

FDC 7/2775 ZFW TX. ROUTE ZFW. V18 GLEN ROSE (JEN) VORTAC, TX TO CEDAR CREEK (CQY) VORTAC, TX MOCA 2600. 1706151227-1801251227EST.

FDC 7/2753 ZFW TX. ROUTE ZFW. V94 GLEN ROSE (JEN) VORTAC, TX TO CEDAR CREEK (CQY) VORTAC, TX MOCA 2600. 1706151207-1801251207EST.

FDC 7/0345 ZFW TX. ROUTE ZFW. V404 SNEED, TX TO CHILDRESS (CDS) VORTAC, TX MEA 4700. V404 SNEED, TX MCA 4700 NORTHWESTBOUND. 1702021526-1709141525EST.

FDC 7/0085 ZFW TX. ROUTE ZFW ZAB. V114 DOGIN, TX TO CHILDRESS (CDS) VORTAC, TX MOCA 4900. 1704131824-1711231824EST.

FDC 2/8646 ZFW TX. DUE TO THE LACK OF TERRAIN AND OBSTACLE CLEARANCE DATA, ACCURATE AUTOMATION DATA BASES ARE NOT AVAILABLE FOR PROVIDING MINIMUM SAFE ALTITUDE WARNING INFORMATION TO AIRCRAFT OVERFLYING MEXICO. AIR TRAFFIC FACILITIES ALONG THE UNITED STATES/MEXICO BORDER HAVE INHIBITED MINIMUM SAFE ALTITUDE WARNING COMPUTER PROGRAMS FOR AIRCRAFT OPERATING IN MEXICAN AIRSPACE UNTIL ACCURATE TERRAIN DATA CAN BE OBTAINED.

HONOLULU CERAP

FDC 7/1822 ZHN HI. ROUTE ZHN. V5 KONA (KOA) VORTAC, HI TO MYNAH, HI MEA 5200. 1703282224-1711072224EST.

FDC 7/1819 ZHN HI. ROUTE ZHN. V1, V2 MAKEN, HI TO HARPO, HI MEA 6300. 1703282223-1711072223EST.

FDC 7/1817 ZHN HI. ROUTE ZHN. V1, V7 KONA (KOA) VORTAC, HI TO REEFS, HI MEA 5200. 1703282221-1711072221EST.

FDC 7/1815 ZHN HI. ROUTE ZHN. V20 KONA (KOA) VORTAC, HI TO ROBYN, HI MEA 5200. 1703282219-1711072219EST.

FDC 7/1484 ZHN HI. ROUTE ZHN. V11 LNBRG, HI TO SWEEP, HI MEA 5400 NORTHBOUND. UPP VOR ESV R338/48/54/450. 1705081224-1712181224EST.

FDC 6/6543 ZHN HI. AIRSPACE KILAUEA HI. VOLCANIC ACT ADVISORY FOR KILAUEA VOLCANO HI, WI AN AREA BOUNDED BY 191936N1550208W TO 191911N1550154W TO 191842N1550252W TO 191907N1550306W. KILAUEA VOLCANO HAS BEEN IN AN ACTIVE STATE. HAZARDOUS EMISSIONS OF VOLCANIC ASH HAVE INTERMITTENTLY COMPLICATED AIR TRAVEL IN THE AREA. LAVA BENCH COLLAPSES CAN OCCUR AT ANY TIME WITHOUT WARNING AND CAN EJECT MATERIAL UP TO 1000FT OR MORE. OCEAN ENTRY CREATES HAZARDOUS EMISSIONS CONSISTING OF SUPERHEATED STEAM, HYDROCHLORIC ACID, AND SHARDS OF VOLCANIC GLASS. ANY IMPACT ON ACFT OPS IS DESCRIBED IN CURRENT SIGMET, CWA, OR PIREP INFORMATION. ACFT SHOULD REMAIN ALERT FOR POSSIBLE ASH CLOUDS AND REPORT ANY SIGHTINGS TO ATC. ACFT OPERATORS SHOULD CONTINUALLY EVALUATE OPS IN THE AREA DEFINED BY THE SIGMET. AVIATION ALERT COLOR CODE ORANGE IS IN EFFECT. FLT INTO VOLCANIC ASH MAY CAUSE ENGINE DAMAGE/FAILURE AND ABRASION DAMAGE TO AIRFRAME AND WINDSHIELD SFCS. ANY AIR CARRIERS, INCLUDING FOREIGN AIR CARRIERS THAT OBSERVE OR EXPERIENCE DIFFICULTIES RESULTING FM AN ENCOUNTER WITH VOLCANIC ASH PLEASE NOTIFY ATC IMMEDIATELY IN ACCORDANCE WITH FAR 121. 561 AND ICAO, ANNEX 3, PARAGRAPH 5. 4 (SPECIAL AIRCRAFT OPERATIONS), AND ANNEX 6 PARAGRAPH 4. 4. 3 (HAZARDOUS FLIGHT CONDITIONS), CONTACT HONOLULU CONTROL FACILITY, 808-840-6201, FOR ADDITIONAL INFORMATION 1612060200-1711022359

FDC 6/4355 ZHN HI. AIRSPACE KILAUEA HI. VOLCANIC ACT ADVISORY FOR KILAUEA VOLCANO HI, 1925N15516W, AND THE HILO /ITO/ VORTAC 209 DEGREE RADIAL AT 023NM. KILAUEA VOLCANO HAS BEEN IN AN ACTIVE STATE. HAZARDOUS EMISSIONS OF VOLCANIC ASH HAVE INTERMITTENTLY COMPLICATED AIR TRAVEL IN THE AREA. ANY IMPACT ON ACFT OPS IS DESCRIBED IN CURRENT SIGMET, CWA, OR PIREP INFORMATION. ACFT SHOULD REMAIN ALERT FOR POSSIBLE ASH CLOUDS AND REPORT ANY SIGHTINGS TO ATC. ACFT OPERATORS SHOULD CONTINUALLY EVALUATE OPS IN THE AREA DEFINED BY THE SIGMET. AVIATION ALERT COLOR CODE ORANGE IS IN EFFECT. FLT INTO VOLCANIC ASH MAY CAUSE ENGINE DAMAGE/FAILURE AND ABRASION DAMAGE TO AIRFRAME AND WINDSHIELD SFCS. ANY AIR CARRIERS, INCLUDING FOREIGN AIR CARRIERS THAT OBSERVE OR EXPERIENCE DIFFICULTIES RESULTING FM AN ENCOUNTER WITH VOLCANIC ASH PLEASE NOTIFY ATC IMMEDIATELY IN ACCORDANCE WITH FAR 121. 561 AND ICAO, ANNEX 3, PARAGRAPH 5. 4 (SPECIAL AIRCRAFT OPERATIONS), AND ANNEX 6 PARAGRAPH 4. 4. 3 (HAZARDOUS FLIGHT CONDITIONS), CONTACT HONOLULU CONTROL FACILITY, 808-840-6201, FOR ADDITIONAL INFORMATION. 1611292300-1711030001.

HOUSTON ARTCC

FDC 7/9833 ZHU TX. ROUTE ZHU. V194 COUTH, TX TO SEALY, TX NA. 1705231304-1801021304EST.

FDC 7/9832 ZHU TX. ROUTE ZHU. V548 COUTH, TX TO SEALY, TX NA. 1705231304-1801021304EST.

FDC 7/8132 ZHU MS. ROUTE ZHU. V20 GULFPORT (GPT) VORTAC, MS R-061 TO SEMMES (SJI) VORTAC, AL MEA 5000 EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. 1706231149-1802021149EST.

FDC 7/8115 ZHU TX. ROUTE ZHU. V556 JUNCTION (JCT) VORTAC, TX R-302 TO CHILD, TX MEA 5000. 1704111252-1711211252EST.

FDC 7/5303 ZHU TX. ROUTE ZHU. V306 AMUSE INT, TX TO JUNCTION (JCT) VORTAC, TX MEA 5000 EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. JCT DME UNUSABLE BELOW 5000 MSL AT AMUSE INT. 1706202146-1801302143EST.

FDC 7/1375 ZHU MS. ROUTE ZHU ZTL. V222 PICAN, MS TO MONROEVILLE (MVC) VORTAC, AL MEA 3000. 1703071420-1710171420EST.

FDC 7/1374 ZHU TX. ROUTE ZHU. V306 KUUPR, TX TO OFERS, LA MEA 2800. 1703071418-1710171418EST.

FDC 4/8712 ZHU TX. SPECIAL NOTICE. AIRCRAFT DESTINED THE HOUSTON TERMINAL AREA THAT FILE AN RNAV OPTIMIZED PROFILE DESCENT (OPD) STAR MUST BE ABLE TO MEET THE VERTICAL PROFILE AND SPEED RESTRICTIONS PUBLISHED ON THE PROCEDURE. IF UNABLE, FILE THE APPROPRIATE CONVENTIONAL NAVIGATION STAR. 1408271400-PERM.

FDC 2/8645 ZHU TX. DUE TO THE LACK OF TERRAIN AND OBSTACLE CLEARANCE DATA, ACCURATE AUTOMATION DATA BASES ARE NOT AVAILABLE FOR PROVIDING MINIMUM SAFE ALTITUDE WARNING INFORMATION TO AIRCRAFT OVERFLYING MEXICO. AIR TRAFFIC FACILITIES ALONG THE UNITED STATES/MEXICO BORDER HAVE INHIBITED MINIMUM SAFE ALTITUDE WARNING COMPUTER PROGRAMS FOR AIRCRAFT OPERATING IN MEXICAN AIRSPACE UNTIL ACCURATE TERRAIN DATA CAN BE OBTAINED.

INDIANAPOLIS ARTCC

FDC 7/9802 ZID ROUTE ZID ZTL. Q39 CLAWD, NC TO WISTA, WV NA. 1704131452-1711231452EST.

FDC 7/9654 ZID KY. ROUTE ZID. V178 RENRO, KY MRA 11000. 1703011915-1710111914EST.

FDC 7/8683 ZID ROUTE ZID. V115 HAZARD (AZQ) VOR/DME, KY TO CHARLESTON (HVQ) VORTAC, WV MEA 6000. 1701272300-1709082300EST.

FDC 7/5701 ZID KY. ROUTE ZID ZME. V52 CENTRAL CITY (CCT) VORTAC, KY TO BOWLING GREEN (BWG) VORTAC, KY COP AT BWG R-303 10NM. 1704261421-1712061421EST.

FDC 7/5273 ZID KY. ROUTE ZID. V53 IRVIN, KY TO LEXINGTON (HYK) VORTAC, KY MEA 4000. V53 IRVIN, KY MRA 6000. 1703151249-1710251249EST.

FDC 7/5229 ZID KY. ROUTE ZID. V517 LONDON (LOZ) VOR/DME, KY TO LOGIC, KY MEA 6000. V517 LOGIC, KY MCA 6000 SOUTHBOUND. 1703151241-1710251241EST.

FDC 7/5063 ZID ROUTE ZID Q67 JONEN, KY TO COLTZ, OH NA 1704041150-1710120900.

FDC 7/4329 ZID IN. ROUTE ZID. V512 SACKO, IN MCA 3500 SOUTHWESTBOUND. 1706191740-1801291740EST.

FDC 7/4192 ZID WV. ROUTE ZID. V59 SOFTY, WV TO BECKLEY (BKW) VORTAC, WV NA ; BKW VOR R-161 UNUSABLE. 1705311711-1801101711EST.

FDC 7/4190 ZID WV. ROUTE ZID ZDC. V258 BECKLEY (BKW) VORTAC, WV TO ZOOMS, WV NA ; BKW VOR R-131 UNUSABLE. 1705311705-1801101705EST.

FDC 7/4113 ZID WV. ROUTE ZID. V519 BLUEFIELD (BLF) VORTAC, WV TO BECKLEY (BKW) VORTAC, WV BKW VOR R-193 UNUSABLE; USE BLF R-010. 1705311552-1801101552EST.

FDC 7/3889 ZID IN. ROUTE ZID ZAU. V97 SHELBYVILLE (SHB) VORTAC, IN TO OCKEL, IN MEA 5000. 1703121737-1710221737EST.

FDC 7/3885 ZID IN. ROUTE ZID ZAU. V51 SHELBYVILLE (SHB) VORTAC, IN TO OCKEL, IN MEA 5000. 1703121729-1710221729EST.

FDC 7/3384 ZID KY. ROUTE ZID. V310 DARBY, KY MRA 5000. 1704201818-1711301818EST.

FDC 7/3259 ZID IN. ROUTE ZID ZAU. V214 KOKOMO (OKK) VORTAC, IN R-102 TO MARION (MZZ) VOR/DME, IN CHANGE R-102 TO R-097. V305 KOKOMO (OKK) VORTAC, IN R-187 TO WELDO, IN CHANGE R-187 TO R-182. V285, V96 KOKOMO (OKK) VORTAC, IN R-204 TO BRICKYARD (VHP) VORTAC, IN CHANGE R-204 TO R-199. V96 KOKOMO (OKK) VORTAC, IN R-060 TO FORT WAYNE (FWA) VORTAC, IN CHANGE R-060 TO R-055. V285 KOKOMO (OKK) VORTAC, IN R-006 TO GOSHEN (GSH) VORTAC, IN CHANGE R-006 TO R-001. OKK VORTAC MAGVAR. 1705301203-1801091202EST.

FDC 7/2585 ZID KY. ROUTE ZID ZME. V52 BOWLING GREEN (BWG) VORTAC, KY TO LIVINGSTON (LVT) VORTAC, TN MEA 11000. V52 BOWLING GREEN (BWG) VORTAC, KY MCA 11000 SOUTHEASTBOUND. 1703292110-1711082110EST.

FDC 7/2581 ZID KY. ROUTE ZID. V5 LOUISVILLE (IIU) VORTAC, KY MCA 10000 NORTHEASTBOUND. V5 NERVE, KY MCA 10000 SOUTHWESTBOUND. 1703292105-1711082105EST.

FDC 7/2579 ZID KY. ROUTE ZID. V53 LOUISVILLE (IIU) VORTAC, KY MCA 10000 NORTHWESTBOUND. V53 HOUSE, IN MCA 10000 SOUTHEASTBOUND. V53 LOUISVILLE (IIU) VORTAC, KY TO HOUSE, IN MOCA NA. 1703292103-1711082103EST.

FDC 7/2577 ZID KY. ROUTE ZID ZME. V5 KEDLE, KY TO NEW HOPE (EWO) VOR/DME, KY MEA 2900. V5 BOWLING GREEN (BWG) VORTAC, KY TO KEDLE, KY NA. 1703292101-1711082101EST.

FDC 7/2556 ZID KY. ROUTE ZID. V171 LOUISVILLE (IIU) VORTAC, KY MCA 10000 NORTHWESTBOUND. V171 SCOTO, IN MCA 10000 SOUTHEASTBOUND. V171 LOUISVILLE (IIU) VORTAC, KY TO SCOTO, IN MOCA NA. 1703292051-1711082051EST.

FDC 7/2547 ZID KY. ROUTE ZID. V512 LOUISVILLE (IIU) VORTAC, KY MCA 10000 EASTBOUND. V512 CLEGG, KY MCA 10000 WESTBOUND. V512 LOUISVILLE (IIU) VORTAC, KY TO CLEGG, KY MOCA NA. 1703292044-1711082044EST.

FDC 7/2008 ZID IN. ROUTE ZID ZAU. V51, V97 ZIPPY INT, IN TO COP MRA 5000. SHB VORTAC UNUSABLE. 1703081342-1710181342EST.

FDC 7/0293 ZID ROUTE ZID ZME. J6 SOPIE, TN TO BOWLING GREEN (BWG) VORTAC, KY NA. J6 BOWLING GREEN (BWG) VORTAC, KY TO CHARLESTON (HVQ) VORTAC, WV NA. BWG VOR UNUSABLE BEYOND 10 NM ALL ALTITUDES. 1703260029-1711050029EST.

JACKSONVILLE ARTCC

FDC 7/9835 ZJX SC. ROUTE ZJX ZTL. J47 COLUMBIA (CAE) VORTAC, SC TO SPARTANBURG (SPA) VORTAC, SC NA. 1704131517-1711231517EST.

FDC 7/9336 ZJX SC. ROUTE ZJX. V53 CHARLESTON (CHS) VORTAC, SC TO COLUMBIA (CAE) VORTAC, SC MEA 2100. 1703011554-1710111553EST.

FDC 7/9178 ZJX GA. ROUTE ZJX. V159 PECAN (PZD) VORTAC, GA TO SAWES, GA NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. 1704121559-1711221559EST.

FDC 7/8931 ZJX SC. ROUTE ZJX ZDC. V213, V70 GRAND STRAND (CRE) VORTAC, SC TO WILMINGTON (ILM) VORTAC, NC NA. 1704121321-1711221321EST.

FDC 7/8922 ZJX SC. ROUTE ZJX ZDC. V1 INLET, SC TO WALLO, NC NA. 1704121316-1711221316EST.

FDC 7/8916 ZJX SC. ROUTE ZJX. V259 GRAND STRAND (CRE) VORTAC, SC TO COP NA. 1704121313-1711221313EST.

FDC 7/8906 ZJX SC. ROUTE ZJX. V136 COP TO GRAND STRAND (CRE) VORTAC, SC NA. 1704121307-1711221307EST.

FDC 7/8690 ZJX ROUTE ZJX ZTL. V53 WIDER INT, SC TO WILLS INT, SC NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. 1701272329-1709082329EST.

FDC 7/8681 ZJX SC. ROUTE ZJX ZTL. V37 GREAT INT, SC TO RICHE INT, SC MEA 6000. 1701272247-1709082247EST.

FDC 7/8680 ZJX SC. ROUTE ZJX ZTL. V311 GREENWOOD (GRD) VORTAC, SC TO COLUMBIA (CAE) VORTAC, SC MEA 2400. 1701272235-1709082235EST.

FDC 7/7356 ZJX FL. ROUTE ZJX ZMA. V97 ST PETERSBURG (PIE) VORTAC, FL TO DARBS INT, FL MEA 2000 SE, 8000 NW DARBS MCA 7000 NW. V97 DARBS INT, FL TO COP MEA 8000. V97 COP TO CLAMP INT, FL MEA 8000. V97 CLAMP INT, FL TO HEVVN INT, FL MEA 8000 SE, 6000 NW. V97 HEVVN INT, FL TO ADDAX INT, FL MEA 8000 SE, 3000 NW. V97 ADDAX INT, FL TO SEMINOLE (SZW) VORTAC, FL MEA 8000 SE, 2000 NW. PIE VORTAC FLIGHT CHECK RESTRICTION. 1704281950-1712081948EST.

FDC 7/4055 ZJX GA. ROUTE ZJX. V417 ALLENDALE (ALD) VOR, SC R-097 TO CHARLESTON (CHS) VORTAC, SC R-282 CHANGE OVER POINT STOAS. 1705111727-1712211718EST.

FDC 7/3877 ZJX SC. ROUTE ZJX ZTL. V325 COLUMBIA (CAE) VORTAC, SC TO ATHENS (AHN) VOR/DME, GA MEA 8000. 1702131917-1709251917EST.

FDC 7/2777 ZJX ROUTE ZJX. V37 COLUMBIA (CAE) VORTAC, SC TO NORMS, SC NA. 1706151230-1801251230EST.

FDC 7/0044 ZJX FL. ROUTE ZJX. V441 NITTS, FL MCA 4000 SOUTHBOUND. 1705041216-1712141216EST.

FDC 7/0038 ZJX FL. ROUTE ZJX. V579 NITTS, FL MCA 4000 SOUTHBOUND. 1705041213-1712141213EST.

FDC 4/5111 ZJX FL. SPECIAL NOTICE. DEPARTURES FROM ORLANDO TERMINAL AIRSPACE WITH ROUTES THROUGH MIAMI CENTER MUST ADDRESS THEIR FLIGHT PLANS TO JACKSONVILLE CENTER ONLY. FPL MESSAGES SHOULD NOT BE ADDRESSED TO MIAMI CENTER. 1410291753-PERM.

KANSAS CITY ARTCC

FDC 7/9812 ZKC KS. ROUTE ZKC. V551 SALINA (SLN) VORTAC, KS TO MANKATO (TKO) VORTAC, KS MEA 6000. SLN VORTAC MCA V551 4200 NORTHWESTBOUND. SLN VORTAC RESTRICTIONS. 1703241434-1711031434EST.

FDC 7/9810 ZKC KS. ROUTE ZKC. V532 SALINA (SLN) VORTAC, KS TO STEEL, NE MEA 6000. SLN VORTAC MCA V532 4200 NORTHEASTBOUND. V532 STEEL, NE TO LINCOLN (LNK) VORTAC, NE MEA 5000. SLN VORTAC RESTRICTION. 1703241432-1711031432EST.

FDC 7/9808 ZKC KS. ROUTE ZKC. V553 SALINA (SLN) VORTAC, KS TO PAWNEE CITY (PWE) VORTAC, NE MEA 3400. URAVY MRA 6000. HURDO MRA 6000. SLN VORTAC RESTRICTIONS. 1703241430-1711031430EST.

FDC 7/8688 ZKC ROUTE ZKC. V12 COLUMBIA (COU) VOR/DME, MO TO FORISTELL (FTZ) VORTAC, MO NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. 1701272321-1709082321EST.

FDC 7/7114 ZKC MO. ROUTE ZKC. V190, V88 WACCO, MO TO QUALM, MO MOCA 3000. 1706221211-1802011211EST.

FDC 7/5438 ZKC NE. ROUTE ZKC ZMP. V307 PAWNEE CITY (PWE) VORTAC, NE R-189 TO ALMAS INT, KS MOCA 3000. 1702162121-1709282121EST.

FDC 7/4380 ZKC TX. ROUTE ZKC ZFW. V402 BRISC, TX TO MITBEE (MMB) VORTAC, OK MEA 8000. 1706191834-1801291834EST.

FDC 7/4373 ZKC TX. ROUTE ZKC ZFW. V402 BRISC, TX TO MITBEE (MMB) VORTAC, OK MEA 8000. 1706191834-1801291834EST.

FDC 7/4333 ZKC KS. ROUTE ZKC. V502 DISKS, KS MCA 5000 SOUTHEASTBOUND. 1706191741-1801291741EST.

FDC 7/1371 ZKC KS. ROUTE ZKC. V307 ALMAS, KS MCA 5000 NORTHEASTBOUND. 1703071417-1710171417EST.

FDC 7/1146 ZKC IA. ROUTE ZKC ZAU. J233 KIRKSVILLE (IRK) VORTAC, MO TO WATERLOO (ALO) VOR/DME, IA MAA 27000 EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. 1705051945-1712151945EST.

LOS ANGELES ARTCC

FDC 7/8282 ZLA CA. ROUTE ZLA. V372 KAYOH, CA MCA 8000 EASTBOUND. 1706231317-1802021300EST.

FDC 7/8276 ZLA CA. ROUTE ZLA. V283 KAYOH, CA MCA 8000 EASTBOUND. 1706231258-1802021258EST.

FDC 7/8265 ZLA CA. ROUTE ZLA. V64 COREL, CA MCA 8000 EASTBOUND. 1706231254-1802021254EST.

FDC 7/6366 ZLA CA. ROUTE ZLA. V210 APLES, CA MCA 9600 SOUTHWESTBOUND. 1705161814-1712261814EST.

FDC 7/6365 ZLA CA. ROUTE ZLA. V394 APLES, CA MCA 9600 SOUTHWESTBOUND. 1705161814-1712261814EST.

FDC 7/5534 ZLA CA. ROUTE ZLA. V459 LOPES, CA TO WRING, CA MEA 8500. 1704051217-1711151217EST.

FDC 7/1379 ZLA CA. ROUTE ZLA. V64 TUSTI, CA MCA 5000 EASTBOUND. 1703071423-1710171423EST.

FDC 7/0760 ZLA CA. ROUTE ZLA. V485 HENER, CA MCA 6500 NORTHWESTBOUND. 1706122005-1801222005EST.

MEMPHIS ARTCC

FDC 7/9929 ZME TN. ROUTE ZME ZTL. V243, V5 CHOO CHOO (GQO) VORTAC, TN R-331 UNUSABLE BEYOND 40NM. V243, V5 MCMIN, TN TO BOWLING GREEN (BWG) VORTAC, KY NA. 1706271144-1802061144EST.

FDC 7/9657 ZME KY. ROUTE ZME ZID. V52 CENTRAL CITY (CCT) VORTAC, KY TO BOWLING GREEN (BWG) VORTAC, KY COP AT BWG R-303 10NM. 1703011917-1710111917EST.

FDC 7/9449 ZME TN. ROUTE ZME. V49 NASHVILLE (BNA) VORTAC, TN TO BOWLING GREEN (BWG) VORTAC, KY COP BWG R-192 10NM. 1705031410-1712131410EST.

FDC 7/8828 ZME AR. ROUTE ZME ZFW. V573 MARKI, AR TO HOT SPRINGS (HOT) VOR/DME, AR MEA 3500NE 5500SW. PGO VORTAC RADIALS UNUSABLE BEYOND SERVICE VOLUME PGO RADIAL-110 AT MARKI UNUSABLE. 1702281341-1710101341EST.

FDC 7/8825 ZME AR. ROUTE ZME. V534 FORT SMITH (FSM) VORTAC, AR TO DRANO, AR MEA 2600W 4500E. V534 DRANO, AR TO SCRAN, AR MEA 3500W 4500E. PGO VORTAC RADIALS UNUSABLE BEYOND SERVICE VOLUME PGO RADIAL-037 NA AT DRANO, PGO RADIAL-049 NA AT SCRAN. 1702281340-1710101340EST.

FDC 7/8797 ZME AR. ROUTE ZME. V74 FORT SMITH (FSM) VORTAC, AR TO CHARR, AR MEA 2500W 4500E. V74 CHARR, AR TO MAGGA, AR MEA 4000W 4500E. PGO VORTAC RADIALS UNUSABLE BEYOND SERVICE VOLUME PGO RADIAL-037 NA AT CHARR, PGO RADIAL-049 NA AT MAGGA. 1702281325-1710101325EST.

FDC 7/2594 ZME TN. ROUTE ZME. V94 VALER, TN TO TEACH, TN NA. V94 TEACH, TN TO BOWLING GREEN (BWG) VORTAC, KY MEA 10000. 1703292112-1711082112EST.

FDC 7/2583 ZME KY. ROUTE ZME. V52 CENTRAL CITY (CCT) VORTAC, KY TO BOWLING GREEN (BWG) VORTAC, KY COP AT BWG R-303 9NM. 1703292107-1711082107EST.

FDC 7/2549 ZME KY. ROUTE ZME ZID. V49 BOWLING GREEN (BWG) VORTAC, KY TO OSINE, KY NA. V49 OSINE, KY TO MYSTIC (MYS) VOR, KY MEA 2700. 1703292046-1711082046EST.

FDC 7/1368 ZME AR. ROUTE ZME. V71 HAAWK, AR MCA 10000 NORTHBOUND. 1703071413-1710171413EST.

FDC 7/1175 ZME TN. ROUTE ZME. V140 NASHVILLE (BNA) VORTAC, TN TO HARME, TN DUAL MEA 6000 EASTBOUND 3000 WESTBOUND. 1704171422-1711271422EST.

FDC 7/0291 ZME ROUTE ZME ZID. J6 SOPIE, TN TO BOWLING GREEN (BWG) VORTAC, KY NA. J6 BOWLING GREEN (BWG) VORTAC, KY TO CHARLESTON (HVQ) VORTAC, WV NA. BWG VOR UNUSABLE BEYOND 10 NM ALL ALTITUDES. 1703260025-1711050025EST.

MIAMI ARTCC

FDC 7/7358 ZMA FL. ROUTE ZMA ZJX. V97 ST PETERSBURG (PIE) VORTAC, FL TO DARBS INT, FL MEA 2000 SE, 8000 NW DARBS MCA 7000 NW. V97 DARBS INT, FL TO COP MEA 8000. V97 COP TO CLAMP INT, FL MEA 8000. V97 CLAMP INT, FL TO HEVVN INT, FL MEA 8000 SE, 6000 NW. V97 HEVVN INT, FL TO ADDAX INT, FL MEA 8000 SE, 3000 NW. V97 ADDAX INT, FL TO SEMINOLE (SZW) VORTAC, FL MEA 8000 SE, 2000 NW. PIE VORTAC FLIGHT CHECK RESTRICTION. 1704281951-1712081950EST.

FDC 7/6038 ZMA FL. ROUTE ZMA. V159 NITNY, FL MCA 3000 NORTHBOUND. 1702211516-1710031516EST.

FDC 7/4915 ZMA FL. ROUTE ZMA. V35 ST PETERSBURG (PIE) VORTAC, FL TO SABEE, FL MEA 3000 GNSS 2000. 1704031803-1711131803EST.

FDC 7/4327 ZMA FL. ROUTE ZMA. V509 ST PETERSBURG (PIE) VORTAC, FL TO CROWD, FL MOCA 2700. 1706191739-1801291739EST.

FDC 7/4246 ZMA FL. ROUTE ZMA. V529 SWAGS, FL TO LA BELLE (LBV) VORTAC, FL MEA 5700. 1703131514-1710231514EST.

FDC 7/3537 ZMA FL. ROUTE ZMA. V437 SUBER INT, FL TO HOTAR INT, FL MRA 8000 AT SUBER NORTHBOUND. 1702112016-1709232016EST.

FDC 7/2470 ZMA FL. ROUTE ZMA. V537 PRESK, FL MCA 4000 NORTHWESTBOUND. 1703291953-1711081953EST.

FDC 7/2109 ZMA FL. ROUTE ZMA. V7 DOLPHIN (DHP) VORTAC, FL TO LEE COUNTY (RSW) VORTAC, FL MEA 2300. 1702072209-1709192209EST.

FDC 7/0024 ZMA FL. ROUTE ZMA. V492, V97 LA BELLE (LBV) VORTAC, FL TO ST PETERSBURG (PIE) VORTAC, FL MEA 5000 GNSS 2000. 1705041211-1712141210EST.

FDC 4/5104 ZMA FL. SPECIAL NOTICE. DEPARTURES FROM ORLANDO TERMINAL AIRSPACE WITH ROUTES THROUGH MIAMI CENTER MUST ADDRESS THEIR FLIGHT PLANS TO JACKSONVILLE CENTER ONLY. FPL MESSAGES SHOULD NOT BE ADDRESSED TO MIAMI CENTER. 1410291740-PERM.

MINNEAPOLIS ARTCC

FDC 7/9995 ZMP MI. ROUTE ZMP. V148 ALEEN, WI TO HAYWARD (HYR) VOR/DME, WI NA. 1704131738-1711231738EST.

FDC 7/9991 ZMP MI. ROUTE ZMP. V148 HAYWARD (HYR) VOR/DME, WI TO IRONWOOD (IWD) VORTAC, MI NA. 1704131736-1711231736EST.

FDC 7/9922 ZMP WI. ROUTE ZMP. V177 HAYWARD (HYR) VOR/DME, WI TO DULUTH (DLH) VORTAC, MN NA. 1706271142-1802061142EST.

FDC 7/9919 ZMP WI. ROUTE ZMP. V413 IRONWOOD (IWD) VORTAC, MI TO EAU CLAIRE (EAU) VORTAC, WI MEA 8000. 1706271140-1802061140EST.

FDC 7/7730 ZMP MN. ROUTE ZMP. V412 REDWOOD FALLS (RWF) VOR/DME, MN TO FLYING CLOUD (FCM) VOR/DME, MN MEA 4000. 1703212054-1710312054EST.

FDC 7/6983 ZMP MI. ROUTE ZMP ZAU. V450 RABEE, WI TO MOTAN, MI MEA 3500. MKG VOR MKG R-313 UNUSABLE BELOW 3500 BEYOND 25NM TO COP. 1703201401-1710301401EST.

FDC 7/6909 ZMP IA. ROUTE ZMP. V175 SIOUX CITY (SUX) VORTAC, IA TO WORTHINGTON (OTG) VOR/DME, MN MEA 6000. 1704062100-1711162100EST.

FDC 7/5540 ZMP MN. ROUTE ZMP. V413 DAYLE, MN TO BRAINERD (BRD) VORTAC, MN MEA 7000. BRD R-171 UNUSABLE BLO 7000. V413 DAYLE, MN MCA 7000 NORTHBOUND. 1704051224-1711151224EST.

FDC 7/5489 ZMP MI. ROUTE ZMP ZAU. V271 MUSKEGON (MKG) VORTAC, MI R-353 TO WELKO, MI NA. 1706021320-1801121320EST.

FDC 7/5436 ZMP NE. ROUTE ZMP ZKC. V307 PAWNEE CITY (PWE) VORTAC, NE R-189 TO ALMAS INT, KS MOCA 3000. 1702162120-1709282120EST.

FDC 7/3340 ZMP WI. ROUTE ZMP. V63 WAUSAU (AUW) VORTAC, WI TO RHINELANDER (RHI) VORTAC, WI NA. 1706161254-1801261254EST.

FDC 7/2543 ZMP MN. ROUTE ZMP. V161, V82 BRAINERD (BRD) VORTAC, MN TO GOLLF, MN MEA 7000. V161, V82 GOLLF, MN TO GOPHER (GEP) VORTAC, MN MEA 3000. BRD R-156 UNUSABLE BLO 7000. V161, V82 GOLLF, MN MCA 7000 NORTHBOUND. 1703292039-1711082039EST.

FDC 7/2296 ZMP WI. ROUTE ZMP. V26 EDGRR, WI MCA 6000 EASTBOUND. 1705252106-1801042106EST.

FDC 7/1974 ZMP IL. ROUTE ZMP ZAU. J89 BADGER (BAE) VORTAC, WI TO DULUTH (DLH) VORTAC, MN NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. BAE VORTAC UNUSABLE. 1704181627-1711281624EST.

FDC 7/1369 ZMP WI. ROUTE ZMP. V345 EAU CLAIRE (EAU) VORTAC, WI TO HAYWARD (HYR) VOR/DME, WI MEA 8000. 1703071415-1710171415EST.

FDC 7/1128 ZMP WI. ROUTE ZMP. V177 WAUSAU (AUW) VORTAC, WI TO HAYWARD (HYR) VOR/DME, WI NA. 1703061957-1710161957EST.

FDC 7/0155 ZMP MN. ROUTE ZMP. V510 GOPHER (GEP) VORTAC, MN TO BITLR, WI MEA 3500. 1705041307-1712141307EST.

FDC 7/0153 ZMP WI. ROUTE ZMP. V413 BITLR, WI TO GOPHER (GEP) VORTAC, MN MEA 3500. 1705041307-1712141307EST.

NEW YORK ARTCC

FDC 7/9293 ZNY VA. ROUTE ZNY ZDC. J227 ARMEL (AML) VOR/DME, VA R-009 UNUSABLE BEYOND 74NM. 1703011543-1710111543EST.

FDC 7/9281 ZNY VA. ROUTE ZNY ZDC. J220 ARMEL (AML) VOR/DME, VA R-009 UNUSABLE BEYOND 74NM. 1703011535-1710111535EST.

FDC 7/9111 ZNY ROUTE ZNY. V3, V419 HARRS, PA MRA 5000. 1704121458-1711221458EST.

FDC 7/9051 ZNY ROUTE ZNY. V3, V419 BIGGY, NJ MRA 5000. 1704121453-1711221453EST.

FDC 7/9028 ZNY ROUTE ZNY. V30, V405 LANNA, NJ MRA 5000. 1704121449-1711221449EST.

FDC 7/9020 ZNY ROUTE ZNY. V30 BOPLY, PA MRA 5000. 1704121440-1711221440EST.

FDC 7/9015 ZNY PA. ROUTE ZNY ZDC. V147 YARDLEY (ARD) VOR/DME, PA TO EAST TEXAS (ETX) VOR/DME, PA MEA 5000. ARD VOR/DME R-300 TO R-353 UNUSABLE BELOW 5000. 1704121438-1711221438EST.

FDC 7/8853 ZNY PA. ROUTE ZNY. V474 DELRO, PA TO MODENA (MXE) VORTAC, PA MOCA NA. 1701292130-1709102130EST.

FDC 7/8851 ZNY PA. ROUTE ZNY. V184 MODENA (MXE) VORTAC, PA MCA 10000 WESTBOUND. DELRO, PA MCA 10000 EASTBOUND. 1701292129-1709102129EST.

FDC 7/8849 ZNY PA. ROUTE ZNY. V474 MODENA (MXE) VORTAC, PA MCA 10000 WESTBOUND. DELRO, PA MCA 10000 EASTBOUND. 1701292128-1709102128EST.

FDC 7/8847 ZNY PA. ROUTE ZNY. V184 DELRO, PA TO MODENA (MXE) VORTAC, PA MOCA NA. 1701292126-1709102126EST.

FDC 7/8726 ZNY NY. ROUTE ZNY ZOB. V270 WOMAN, NY TO ELMIRA (ULW) VOR/DME, NY MEA 10000. 1704121145-1711221145EST.

FDC 7/8723 ZNY NY. ROUTE ZNY. V35 ELMIRA (ULW) VOR/DME, NY TO STONYFORK (SFK) VOR/DME, PA ULW R-229 UNUSABLE BLO 10000. USE SFK R-044. 1704121143-1711221143EST.

FDC 7/8662 ZNY PA. ROUTE ZNY. V12, V162 HARRISBURG (HAR) VORTAC, PA TO BOBSS, PA NA. V12 HARRISBURG (HAR) VORTAC, PA TO KUPPS, PA NA. HAR VOR R-097 - R-107 UNUSABLE BYD 10NM. 1704121139-1711221139EST.

FDC 7/8644 ZNY NY. ROUTE ZNY. V35 ELMIRA (ULW) VOR/DME, NY TO COP ULW R-041 MEA 10000. 1704121134-1711221134EST.

FDC 7/8166 ZNY NY. ROUTE ZNY. V270 ELMIRA (ULW) VOR/DME, NY TO BINGHAMTON (CFB) VORTAC, NY ULW R-096 UNUSABLE BLO 10000. USE CFB R-275. 1704111337-1711211337EST.

FDC 7/8164 ZNY NY. ROUTE ZNY. V147 ELMIRA (ULW) VOR/DME, NY TO COP ULW R-141 MEA 10000. 1704111335-1711211335EST.

FDC 7/8127 ZNY PA. ROUTE ZNY ZOB. V542 CAFKI, PA TO ELMIRA (ULW) VOR/DME, NY MEA 10000. 1704111304-1711211304EST.

FDC 7/3557 ZNY PA. ROUTE ZNY. V93 VINNY, PA TO LANCASTER (LRP) VOR/DME, PA MEA 9000. 1704202014-1711302014EST.

FDC 7/3555 ZNY PA. ROUTE ZNY. V457 VINNY, PA TO LANCASTER (LRP) VOR/DME, PA MEA 9000. 1704202014-1711302014EST.

FDC 7/3161 ZNY NY. ROUTE ZNY. V374 GAYEL, NY
MCA 10000 NORTHWESTBOUND.
1704201510-1711301510EST.

FDC 7/2195 ZNY MD. ROUTE ZNY. V378 BELAY, MD
MCA 9500 NORTHEASTBOUND.
1705091525-1712191525EST.

FDC 7/1611 ZNY PA. ROUTE ZNY. V499 MARRC, PA TO
MEGSS, PA MEA 8000. 1706132212-1801232212EST.

FDC 7/1610 ZNY PA. ROUTE ZNY. V499 CHLSE, PA TO
MARRC, PA MEA 6000. 1706132212-1801232212EST.

FDC 7/1293 ZNY NY. ROUTE ZNY. V31 ELMIRA (ULW)
VOR/DME, NY TO COP ULW R-178 UNUSABLE BLO
10000. 1704171553-1711271553EST.

FDC 7/1196 ZNY NY. ROUTE ZNY ZOB. V36 BURST,
NY TO ELMIRA (ULW) VOR/DME, NY MEA 10000.
1704171453-1711271453EST.

FDC 7/1189 ZNY NY. ROUTE ZNY ZOB. V147
ROCHESTER (ROC) VOR/DME, NY TO COP ULW R-337
MEA 10000. 1704171446-1711271446EST.

FDC 7/1179 ZNY NY. ROUTE ZNY ZOB. V31 ELMIRA
(ULW) VOR/DME, NY TO BEEPS, NY MEA 10000.
1704171443-1711271443EST.

OAKLAND ARTCC

FDC 7/6778 ZOA CA. ROUTE ZOA. V244 ALTAM, CA TO
NIKOL, CA NA. 1706220928-1802010928EST.

FDC 7/6773 ZOA NV. ROUTE ZOA ZLC. T331
LOVELOCK (LLC) VORTAC, NV TO FONIA, ND NA.
1706220926-1802010926EST.

FDC 7/6771 ZOA CA. ROUTE ZOA ZLC. T259 NIKOL,
CA TO ELY (ELY) VOR/DME, NV NA.
1706220924-1802010924EST.

FDC 7/6768 ZOA CA. ROUTE ZOA ZLC ZDV. T298
NIKOL, CA TO CRAZY WOMAN (CZI) VOR/DME, WY
NA. 1706220922-1802010922EST.

FDC 7/6431 ZOA CA. ROUTE ZOA. V113, V28 KATSO,
CA TO SPOOK, CA MEA 15000, MOCA 10500.
1704061441-1711161441EST.

FDC 7/5660 ZOA ROUTE ZOA. A222 POHNPEI (PNI)
NDB/DME, UNDEFINED TO AXTEN, NA EXCEPT FOR
AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM
WITH GPS. 1702171835-1709291835EST.

FDC 7/5654 ZOA ROUTE ZOA ZSE. V195 FORTUNA
(FOT) VORTAC, CA TO RED BLUFF (RBL) VORTAC, CA
CHANGE OVER POINT FOT 40 NM.
1704051313-1711151313EST.

FDC 7/5092 ZOA CA. ROUTE ZOA. V244 NIKOL, CA TO
COALDALE (OAL) VORTAC, NV MEA 13000.
1703142107-1710242107EST.

FDC 7/5091 ZOA CA. ROUTE ZOA. V230 NIKOL, CA TO
MINA (MVA) VORTAC, NV MEA 13000.
1703142106-1710242106EST.

SALT LAKE CITY ARTCC

FDC 7/6775 ZLC NV. ROUTE ZLC ZOA. T331
LOVELOCK (LLC) VORTAC, NV TO FONIA, ND NA.
1706220926-1802010926EST.

FDC 7/6772 ZLC CA. ROUTE ZLC ZOA. T259 NIKOL, CA
TO ELY (ELY) VOR/DME, NV NA.
1706220924-1802010924EST.

FDC 7/6769 ZLC CA. ROUTE ZLC ZOA ZDV. T298
NIKOL, CA TO CRAZY WOMAN (CZI) VOR/DME, WY
NA. 1706220922-1802010922EST.

FDC 7/4862 ZLC NV. ROUTE ZLC. J523 ELY (ELY)
VOR/DME, NV R-114 UNUSABLE BYD 20NM.
1704031648-1711131648EST.

FDC 7/1699 ZLC OR. ROUTE ZLC. J153 ROME (REO)
VOR/DME, OR TO BAKER CITY (BKE) VOR/DME, OR
COP AT BKE R-161 15NM. 1704181239-1711281239EST.

FDC 7/1695 ZLC ROUTE ZLC. V231 MISSOULA (MSO)
VOR/DME, MT TO ARLEE, MT MEA 9700.
1704181233-1711281233EST.

SEATTLE ARTCC

FDC 7/9617 ZSE WA. ROUTE ZSE. V4 BLAKO INT, WA
MRA 8500. 1706261708-1802051708EST.

FDC 7/5650 ZSE ROUTE ZSE ZOA. V195 FORTUNA
(FOT) VORTAC, CA TO RED BLUFF (RBL) VORTAC, CA
CHANGE OVER POINT FOT 40 NM.
1704051308-1711151308EST.

FDC 7/2058 ZSE OR. ROUTE ZSE. V121 NORTH BEND
(OTH) VOR/DME, OR R-093 TO ROSEBURG (RBG)
VOR/DME, OR MEA 6000. OTH VOR.
1703291258-1711081258EST.

FDC 7/1703 ZSE WA. ROUTE ZSE. V187 ORTIN, WA TO
MCCHORD (TCM) VORTAC, WA MEA 8000.
1704181241-1711281241EST.

WASHINGTON ARTCC

FDC 7/9852 ZDC WV. ROUTE ZDC ZOB ZTL. Q103
RICCS, WV TO PULASKI (PSK) VORTAC, VA SINGLE
DIRECTION OPERATIONS, SOUTHBOUND ONLY.
1704131528-1711231528EST.

FDC 7/9448 ZDC NC. ROUTE ZDC. V54 RAEFO, NC TO FAYETTEVILLE (FAY) VOR/DME, NC DUAL MEA 2800 EASTBOUND 5000 WESTBOUND. 1705221201-1801011201EST.

FDC 7/9279 ZDC VA. ROUTE ZDC ZNY. J220 ARMEL (AML) VOR/DME, VA R-009 UNUSEABLE BEYOND 74NM. 1703011533-1710111533EST.

FDC 7/9013 ZDC MD. ROUTE ZDC ZOB. V438 GRANTSVILLE (GRV) VOR/DME, MD TO FLINT, MD MEA 5500. 1706082054-1801182054EST.

FDC 7/9009 ZDC PA. ROUTE ZDC ZNY. V147 YARDLEY (ARD) VOR/DME, PA TO EAST TEXAS (ETX) VOR/DME, PA MEA 5000. ARD VOR/DME R-300 TO R-353 UNUSABLE BELOW 5000. 1704121435-1711221435EST.

FDC 7/8926 ZDC SC. ROUTE ZDC ZJX. V213, V70 GRAND STRAND (CRE) VORTAC, SC TO WILMINGTON (ILM) VORTAC, NC NA. 1704121318-1711221318EST.

FDC 7/8910 ZDC SC. ROUTE ZDC ZJX. V1 INLET, SC TO WALLO, NC NA. 1704121310-1711221310EST.

FDC 7/7602 ZDC NC. ROUTE ZDC. V139 WILMINGTON (ILM) VORTAC, NC TO NEW BERN (EWN) VOR/DME, NC NA. 1704101305-1711201305EST.

FDC 7/5998 ZDC MD. ROUTE ZDC ZOB. V8 GRANTSVILLE (GRV) VOR/DME, MD TO MARTINSBURG (MRB) VORTAC, WV MEA 5500. 1703161305-1710261305EST.

FDC 7/5996 ZDC MD. ROUTE ZDC ZOB. V214 GRANTSVILLE (GRV) VOR/DME, MD TO MARTINSBURG (MRB) VORTAC, WV MEA 5500. 1703161304-1710261304EST.

FDC 7/4663 ZDC ROUTE ZDC. V70 WILMINGTON (ILM) VORTAC, NC TO BEULA, NC NA. 1704241801-1712041801EST.

FDC 7/4661 ZDC NC. ROUTE ZDC. V213 WILMINGTON (ILM) VORTAC, NC TO WALLO, NC NA. 1704241758-1712041758EST.

FDC 7/4188 ZDC WV. ROUTE ZDC ZID. V258 BECKLEY (BKW) VORTAC, WV TO ZOOMS, WV NA ; BKW VOR R-131 UNUSABLE. 1705311703-1801101703EST.

FDC 7/4119 ZDC MD. ROUTE ZDC. V1 SALISBURY (SBY) VORTAC, MD R-039 UNUSABLE BYD 13NM BLO 5000. 1706191230-1801291230EST.

FDC 7/4081 ZDC WV. ROUTE ZDC. V469 BOIER, WV MCA 10000 SOUTHEASTBOUND. 1705111842-1712211842EST.

FDC 7/4080 ZDC VA. ROUTE ZDC. V469 EXTRAS, VA MCA 10000 NORTHBOUND. 1705111842-1712211842EST.

FDC 7/3342 ZDC MD. ROUTE ZDC. V31 ARUYE, MD MCA 6000 NORTHWESTBOUND. 1706161258-1801261258EST.

FDC 7/3162 ZDC NJ. ROUTE ZDC. V479 WILJR, NJ TO MENGE, NJ MEA 4000. 1704201511-1711301511EST.

FDC 7/2059 ZDC VA. ROUTE ZDC. V376 GRUBY, VA TO IRONS, MD MEA 3000. 1704181827-1711281827EST.

FDC 7/0583 ZDC NC. ROUTE ZDC. V296 RAEFO, NC TO FAYETTEVILLE (FAY) VOR/DME, NC DUAL MEA 2800 EASTBOUND 5000 WESTBOUND. 1705241131-1801031131EST.

FDC 7/0499 ZDC NC. ROUTE ZDC. V56 WALLO, NC TO FONPO, NC NA. 1703021950-1710121950EST.

Part 1. FDC NOTAMs

Section 2. Airport, Facility and Procedural NOTAMs



Shaded text indicates new or revised NOTAMs.

Section 2

Content Criteria

All public use airports have distant NOTAM distribution.

Airport Data:	Abandonments (If currently listed in Airport/Facility Directory) Openings Closings
Airport Operating Restrictions:	ARFF ACR
Runway Data: (Hard Surface Only).	Openings Closings Commissionings Permanent Closures Ident Changes Length Width Surface Composition Changes Displaced Thresholds (Implementation and Changes)
Runway Edge Light Systems	Commissionings Changes Outages (with effective dates) Pilot Control (Commissionings/Decommissionings, Outages (with effective dates))
Approach Light Systems	Commissionings Changes Decommissionings Outages (with effective dates) Pilot Control (Commissionings/Decommissionings, Outages (with effective dates))

NAVAIDS, COMMUNICATIONS, OTHER SERVICES

Navigational Facilities	Commissionings (including Ident and Frequency) Decommissionings (including Ident and Frequency) Frequency changes Changes in monitoring facility and/or status Restrictions Outages (with effective dates)
Airport Traffic Control Towers	Commissionings (including frequencies) Hours of operation Decommissionings
Flight Service Stations	Commissionings Decommissionings Hours of operation Commissionings/Decommissionings of RCOs Changes in monitoring status of RCOs Outages of RCOs (with effective dates)
Weather	AWOS (system and frequency)

Section 2. AIRPORTS / FACILITIES / & PROCEDURAL NOTAMS

ALABAMA

ANNISTON

Anniston Rgnl

FDC 7/1784 ANB ODP ANNISTON RGNL, ANNISTON, AL. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 6A TAKEOFF MINIMUMS: RWY 5, STANDARD WITH MINIMUM CLIMB OF 225 FEET PER NM TO 1300. ALL OTHER DATA REMAINS AS PUBLISHED. 1703282147-1711072147EST.

BESSEMER

Bessemer

FDC 7/6670 EKY IAP BESSEMER, BESSEMER, AL. ILS OR LOC RWY 5, AMDT 2A RADAR REQUIRED FOR PROCEDURE ENTRY EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. S-LOC 5: DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. MISSED APPROACH: CLIMB TO 1200 THEN CLIMBING LEFT TURN TO 3000 ON HEADING 005 AND VUZ VORTAC R-180 TO VUZ VORTAC AND HOLD SW, RT, 050. 00 INBOUND. OKW VOR OUT OF SERVICE. 1706212242-1708302000EST.

BIRMINGHAM

Birmingham-Shuttlesworth Intl

FDC 7/8623 BHM IAP BIRMINGHAM-SHUTTLESWORTH INTL, BIRMINGHAM, AL. RNAV (RNP) Z RWY 6, ORIG-A RNP 0. 30 DA 1138 HAT 532. CHANGE TERMINAL ROUTE TO READ AYUCE (IF) TO CEWFA 196/2. 5. CHANGE BARO-VNAV NOTE TO READ: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW -8C (17F) OR ABOVE 47C (117F). DISREGARD NOTE: NA WHEN LOCAL WEATHER NOT AVAILABLE. 1705191522-1712291522EST.

FDC 7/8329 BHM IAP BIRMINGHAM-SHUTTLESWORTH INTL, BIRMINGHAM, AL. RNAV (GPS) Y RWY 6, AMDT 1A LPV DA VISIBILITY RVR 1800 ALL CATS. THIS IS RNAV (GPS) Y RWY 6, AMDT 1B. 1706081320-PERM.

FDC 7/6660 BHM IAP BIRMINGHAM-SHUTTLESWORTH INTL, BIRMINGHAM, AL. LOC RWY 18, AMDT 2C MISSED APPROACH: CLIMB TO 1800 THEN CLIMBING LEFT TURN TO 3800 ON HEADING 025 AND ON GAD VOR/DME R-231 TO SPATT INT AND HOLD. OKW VOR OUT OF SERVICE. 1706212239-1708302200EST.

FDC 7/2810 BHM IAP BIRMINGHAM-SHUTTLESWORTH INTL, BIRMINGHAM, AL. RNAV (GPS) Y RWY 6, AMDT 1A ALTERNATE MINS STANDARD EXCEPT: CAT D 900-2 1/4. 1706151301-1801251301EST.

BRIDGEPORT

North Jackson Nursing Home

FDC 7/1465 10AL SPECIAL NORTH JACKSON NURSING HOME, BRIDGEPORT, AL. COPTER RNAV 244, ORIG IFR DEPARTURE NA. 1704171825-1711271825EST.

COURTLAND

Courtland

FDC 7/8808 9A4 ODP COURTLAND, COURTLAND, AL. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 2 DEPARTURE PROCEDURE CHANGE ALL REFERENCES FROM RWY 17/35 TO RWY 18/36. ALL OTHER DATA REMAINS AS PUBLISHED. 1704121231-1711221231EST.

DOTHAN

Dothan Rgnl

FDC 7/1998 DHN IAP DOTHAN RGNL, DOTHAN, AL. RNAV (GPS) RWY 32, AMDT 1A CHART NOTE: ASTERISK, ASTERISK RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. CHANGE LPV DA TO LPV DA ASTERISK, ASTERISK. THIS IS RNAV (GPS) RWY 32, AMDT 1B. 1706141502-PERM.

ENTERPRISE

Enterprise Muni

FDC 7/9090 EDN IAP ENTERPRISE MUNI, ENTERPRISE, AL. RNAV (GPS) RWY 5, AMDT 1A NOTE: NIGHT LANDING: RWY 23 NA. 1706261130-1802051130EST.

FDC 7/9088 EDN IAP ENTERPRISE MUNI, ENTERPRISE, AL. VOR RWY 5, AMDT 4A NOTE: NIGHT LANDING: RWY 23 NA. 1706261128-1802051128EST.

FORT PAYNE

Dekalb Rgnl Medical Center

FDC 7/1467 0AL4 SPECIAL DEKALB RGNL MEDICAL CENTER, FORT PAYNE, AL. COPTER RNAV 203, ORIG IFR DEPARTURE NA. 1704171827-1711271827EST.

FDC 1/2867 0AL4 FI/T SPECIAL BAPTIST MEDICAL CENTER, FORT PAYNE, AL. (SPECIAL) COPTER RNAV 203, ORIG MISSED APPROACH: CLIMBING RIGHT TURN TO 4000 DIRECT XOLEW WP AND HOLD.

GULF SHORES

Jack Edwards

FDC 7/0941 JKA IAP JACK EDWARDS, GULF SHORES, AL. RNAV (GPS) RWY 9, AMDT 3A LNAV/VNAV DA 284/HAT 268, VIS 1 ALL CATS. 1706271827-1802061827EST.

FDC 7/0474 JKA IAP JACK EDWARDS, GULF SHORES, AL. ILS OR LOC RWY 27, AMDT 1A RNAV (GPS) RWY 27, AMDT 2A RNAV (GPS) RWY 9, AMDT 3A NIGHT LANDING: RWY 17 NA. 1703021927-1710121927EST.

HEADLAND

Headland Muni

FDC 7/9136 0J6 IAP HEADLAND MUNI, HEADLAND, AL. RNAV (GPS) RWY 27, AMDT 1A DISREGARD NOTE: NIGHT LANDING: RWY 17, 27, AND 35 NA. NOTE: NIGHT LANDING: RWY 27 NA. NOTE: CIRCLING NA TO RWYS 17 AND 35. 1706261207-1802051207EST.

FDC 7/9130 0J6 ODP HEADLAND MUNI, HEADLAND, AL. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG TAKEOFF MINIMUMS: RWY 17, 35 NA. RWY 9, 27 STANDARD. ALL OTHER DATA REMAINS AS PUBLISHED. 1706261206-1802051206EST.

FDC 7/9125 0J6 IAP HEADLAND MUNI, HEADLAND, AL. RNAV (GPS) RWY 9, AMDT 1A DISREGARD NOTE: NIGHT LANDING: RWY 17, 27, AND 35 NA. NOTE: CIRCLING RWY 27 NA AT NIGHT. NOTE: CIRCLING NA TO RWYS 17 AND 35. 1706261204-1802051204EST.

HUNTSVILLE

Huntsville Intl-Carl T Jones Field

FDC 7/9920 HSV IAP HUNTSVILLE INTL-CARL T JONES FIELD, HUNTSVILLE, AL. RNAV (GPS) RWY 36R, AMDT 1A LPV DA 820/HAT 225 ALL CATS. 1706121155-1801221154EST.

LANETT

Lanett Muni

FDC 7/0026 7A3 IAP LANETT MUNI, LANETT, AL. VOR/DME OR GPS-A, AMDT 2A CIRCLING CAT B MDA 1260/HAA 636. TOWER 860 MSL 1. 40 NM NE OF RWY 26. 1703241923-1711031923EST.

MOBILE

Mobile Downtown

FDC 7/8433 BFM IAP MOBILE DOWNTOWN, MOBILE, AL. RNAV (GPS) RWY 32, AMDT 2 LPV DA VISIBILITY RVR 1800 ALL CATS. THIS IS RNAV (GPS) RWY 32, AMDT 2A. 1706081428-PERM.

Mobile Rgnl

FDC 7/8417 MOB ODP MOBILE RGNL, MOBILE, AL. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1A NOTE: RWY 18, TREE 1642 FT FROM DER, 507 FT LEFT OF CENTERLINE, 269 FT MSL. TREE 1681 FT FROM DER, 85 FT RIGHT OF CENTERLINE, 271 FT MSL. TREES, BEGINNING 1719 FT FROM DER, 204 FT RIGHT OF CENTERLINE, UP TO 278 FT MSL. TREE 1860 FT FROM DER, 642 FT LEFT OF CENTERLINE, 272 FT MSL. TREES, BEGINNING 1966 FT FROM DER, 128 FT LEFT OF CENTERLINE, UP TO 278 FT MSL. TREE 2074 FT FROM DER, 524 FT RIGHT OF CENTERLINE, 283 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1706231729-1802021729EST.

FDC 7/2792 MOB IAP MOBILE RGNL, MOBILE, AL. RNAV (GPS) RWY 33, AMDT 2A CHART NOTE: ASTERISK, ASTERISK RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. CHANGE LPV DA TO LPV DA ASTERISK, ASTERISK. THIS IS RNAV (GPS) RWY 33, AMDT 2B. 1706151240-PERM.

FDC 7/2791 MOB IAP MOBILE RGNL, MOBILE, AL. RNAV (GPS) RWY 15, AMDT 2A CHART NOTE: ASTERISK, ASTERISK RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. CHANGE LPV DA TO LPV DA ASTERISK, ASTERISK. THIS IS RNAV (GPS) RWY 15, AMDT 2B. 1706151239-PERM.

MONROEVILLE

Monroe County

FDC 7/4461 MVC IAP MONROE COUNTY, MONROEVILLE, AL. VOR RWY 3, AMDT 10A FONGU FIX MINIMUMS CIRCLING CAT A MDA 860/HAA 441. 1705121149-1712221149EST.

MUSCLE SHOALS

Northwest Alabama Rgnl

FDC 7/7498 MSL IAP NORTHWEST ALABAMA RGNL, MUSCLE SHOALS, AL. RNAV (GPS) RWY 18, AMDT 1A DISREGARD NOTE: RWY 18 STRAIGHT-IN AND CIRCLING MINIMUMS NA AT NIGHT. CHANGE HELICOPTER VISIBILITY REDUCTION NOTE TO READ: RWY 18 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NA. 1702232152-1710052152EST.

FDC 7/7496 MSL IAP NORTHWEST ALABAMA RGNL, MUSCLE SHOALS, AL. VOR/DME RWY 11, AMDT 6A DISREGARD NOTE: CIRCLING NA AT NIGHT TO RWY 18. 1702232151-1710052151EST.

FDC 7/7494 MSL IAP NORTHWEST ALABAMA RGNL, MUSCLE SHOALS, AL. ILS Y OR LOC/DME Y RWY 29, ORIG-A ILS Z OR LOC/DME Z RWY 29, AMDT 6A RNAV (GPS) RWY 11, AMDT 2A RNAV (GPS) RWY 29, AMDT 2A RNAV (GPS) RWY 36, AMDT 1A DISREGARD NOTE: CIRCLING TO RWY 18 NA AT NIGHT. 1702232149-1710052149EST.

OZARK

Blackwell Field

FDC 7/9631 71J ODP BLACKWELL FIELD, OZARK, AL. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 2 NOTE: RWY 31, TRANSMISSION LINE 146 FT FROM DER, 454 FT LEFT OF CENTERLINE, 52 FT AGL/423 FT MSL. TRANSMISSION LINE 336 FT FROM DER, 480 FT LEFT OF CENTERLINE, 57 FT AGL/427 FT MSL. 1706261720-1802051720EST.

PRATTVILLE

Prattville - Grouby Field

FDC 7/7598 1A9 IAP PRATTVILLE - GROUBY FIELD, PRATTVILLE, AL. RNAV (GPS) RWY 9, AMDT 2D DESCENT ANGLE 3. 00/TCH 40 NA. 1704101302-1711201301EST.

FDC 7/2524 1A9 ODP PRATTVILLE - GROUBY FIELD, PRATTVILLE, AL. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 TAKEOFF MINIMUMS: RWY 27, 400-2 1/2. ALL OTHER DATA REMAINS AS PUBLISHED. 1703292030-1711082030EST.

SCOTTSBORO

Highland Medical Center

FDC 7/1471 03AL SPECIAL JACKSON COUNTY HOSPITAL, SCOTTSBORO, AL. COPTER RNAV 249, ORIG IFR DEPARTURE NA. 1704171829-1711271829EST.

THEODORE

Petroleum Helicopters Inc

FDC 7/9659 AL67 SPECIAL PETROLEUM HELICOPTERS INC, THEODORE, AL. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES. ORIG TEXTUAL DEPARTURE PROCEDURE NA. 1706261744-1802051744EST.

TUSCALOOSA

Tuscaloosa Rgnl

FDC 7/9525 TCL IAP TUSCALOOSA RGNL, TUSCALOOSA, AL. VOR OR TACAN RWY 22, AMDT 14E VOR OR TACAN RWY 4, AMDT 11D VOR PORTION NA, LDK VOR OUT OF SERVICE. 1705221513-1707281513EST.

FDC 7/9523 TCL IAP TUSCALOOSA RGNL, TUSCALOOSA, AL. ILS OR LOC RWY 4, AMDT 14F RADAR OR ADF REQUIRED FOR PROCEDURE ENTRY EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. MISSED APPROACH: CLIMB TO 800 THEN CLIMBING RIGHT TURN TO 2500 DIRECT OKW VORTAC AND HOLD, LDK VOR OUT OF SERVICE. 1705221511-1707281511EST.

FDC 7/8815 TCL ODP TUSCALOOSA RGNL, TUSCALOOSA, AL. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 2A NOTE: RWY 30, ANTENNA 3961 FT FROM DER, 1118 FT LEFT OF CENTERLINE, 139 FT AGL/301 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1701291624-1709101624EST.

FDC 7/6672 TCL IAP TUSCALOOSA RGNL, TUSCALOOSA, AL. VOR OR TACAN RWY 22, AMDT 14E PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, OKW VOR OUT OF SERVICE. 1706212243-1708302000EST.

FDC 7/3883 TCL IAP TUSCALOOSA RGNL, TUSCALOOSA, AL. ILS OR LOC RWY 4, AMDT 14F TERMINAL ROUTE FROM MOVIL INT TO TC LOM NA. TERMINAL ROUTE FROM EUTAW INT TO TC LOM NA. 1703121727-1710221726EST.

FDC 7/2384 TCL CHART TUSCALOOSA RGNL, TUSCALOOSA, AL. VOR OR TACAN RWY 22, AMDT 14E CORRECT PLANVIEW: REMOVE IAF FROM CRIMSON LDK VORTAC BOX. ALL OTHER INFORMATION REMAINS THE SAME. 1706142033-PERM.

VERNON

Lamar County

FDC 7/0904 M55 IAP LAMAR COUNTY, VERNON, AL.
RNAV (GPS) RWY 35, ORIG DESCENT ANGLE 3.
04/TCH 40 NA. 1706271807-1802061807EST.

WETUMPKA

Wetumpka Muni

FDC 7/9275 08A IAP WETUMPKA MUNI,
WETUMPKA, AL. RNAV (GPS) RWY 9, ORIG-A
DELETE: DESCENT ANGLE 3. 05/TCH 40. PROFILE
NOTE: VISUAL SEGMENT - OBSTACLES.
1703011529-1710111529EST.

ALASKA

ADAK ISLAND

Adak

FDC 7/3846 ADK SPECIAL ADAK, ADAK ISLAND,
AK. ILS OR LOC/DME RWY 23, AMDT 2 PROCEDURE
NA EXCEPT FOR AIRCRAFT EQUIPPED WITH
SUITABLE RNAV SYSTEM WITH GPS, ADK NDB OUT
OF SERVICE. 1705111236-1712211236EST.

FDC 7/3845 ADK ODP ADAK, ADAK ISLAND, AK.
TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE
PROCEDURES AMDT 2 DEPARTURE PROCEDURE NA
EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE
RNAV SYSTEM WITH GPS, ADK NDB OUT OF
SERVICE. 1705111236-1712211236EST.

FDC 7/1485 ADK SPECIAL ADAK, ADAK ISLAND,
AK. ILS OR LOC/DME RWY 23, AMDT 2 S-ILS 23 NA.
S-LOC 23 MDA 480/HAT 463 ALL CATS.
1704171836-1711271836EST.

AKIAK

Akiak

FDC 7/6826 AKI IAP AKIAK, AKIAK, AK. RNAV (GPS)
RWY 21, ORIG-A RNAV (GPS) RWY 3, ORIG-A
DELETE: DESCENT ANGLE 3. 05/TCH 40. PROFILE
NOTE: VISUAL SEGMENT - OBSTACLES. BETHEL
ATIS 119. 8, BETHEL ASOS 135. 45.
1704061920-1711161920EST.

AMBLER

Ambler

FDC 7/0728 AFM IAP AMBLER, AMBLER, AK. RNAV
(GPS) RWY 1, AMDT 1 MINIMUM ALTITUDE AT
RONYE (IF/IAF) 3600. NOTAM EFFECTIVE TIME:
1701050901Z. 1701041840-1708160300EST.

ANCHORAGE

Merrill Field

FDC 7/9155 MRI IAP MERRILL FIELD, ANCHORAGE,
AK. RNAV (GPS)-A, AMDT 1 DISREGARD NOTE:
WHEN VGSI INOP, PROCEDURE NA AT NIGHT.
NOTE: RWY 16, HELICOPTER VISIBILITY
REDUCTION BELOW 1 SM NA. DISREGARD NOTE:
VISIBILITY REDUCTION BY HELICOPTERS NA.
1706261215-1802051215EST.

Ted Stevens Anchorage Intl

FDC 7/9159 ANC IAP TED STEVENS ANCHORAGE
INTL, ANCHORAGE, AK. ILS RWY 15, AMDT 6C FOR
INOPERATIVE ODALS, INCREASE ALL CATS
VISIBILITY TO RVR 4500. 1703011353-1710111353EST.

FDC 7/2211 ANC ODP TED STEVENS ANCHORAGE
INTL, ANCHORAGE, AK. TAKEOFF MINIMUMS AND
(OBSTACLE) DEPARTURE PROCEDURES AMDT 7A
TAKE-OFF MINIMUMS: RWY 7R: STANDARD WITH
MINIMUM CLIMB OF 275 FT PER NM TO 400. ALL
OTHER DATA REMAINS AS PUBLISHED.
1702072322-1709192322EST.

FDC 7/2209 ANC SID TED STEVENS ANCHORAGE
INTL, ANCHORAGE, AK. KNIK TWO DEPARTURE
TAKE-OFF MINIMUMS: RWY 7R: STANDARD WITH
MINIMUM CLIMB OF 275 FT PER NM TO 400. ATC
CLIMB OF 460 FT PER NM TO 3000. ALL OTHER
DATA REMAINS AS PUBLISHED.
1702072320-1709192320EST.

FDC 7/2127 ANC IAP TED STEVENS ANCHORAGE
INTL, ANCHORAGE, AK. RNAV (GPS) Y RWY 7R,
AMDT 4C NOTE: DISREGARD EXPANDED CIRCLING
APPROACH MANEUVERING RADIUS ICON.
1702072240-1709192240EST.

FDC 7/2123 ANC IAP TED STEVENS ANCHORAGE
INTL, ANCHORAGE, AK. RNAV (GPS) RWY 15, AMDT
2C LNAV/VNAV DA 404/HAT 253 ALL CATS.
1702072237-1709192237EST.

ANIAK

Aniak

FDC 7/5296 ANI IAP ANIAK, ANIAK, AK. NDB/DME
RWY 29, AMDT 4 PROCEDURE NA.
1706202110-1801302109EST.

ATKA

Atka

FDC 7/3150 AKA IAP ATKA, ATKA, AK. RNAV
(GPS)-A, ORIG MISSED APPROACH: CLIMB TO 7500
DIRECT WOKAT AND VIA TRACK 323 TO INOTY AND
HOLD. 1706152327-1801252327EST.

ATQASUK

Atqasuk Edward Burnell Sr Memorial

FDC 7/8866 ATK IAP ATQASUK EDWARD BURNELL SR MEMORIAL, ATQASUK, AK. RNAV (GPS) RWY 6, AMDT 1A TERMINAL ROUTE NUYIR (IAF) TO DUVFU (NO PT) (IF/IAF) MINIMUM ALTITUDE 3500. TERMINAL ROUTE FIBAK (IAF) TO DUVFU (NO PT) (IF/IAF) MINIMUM ALTITUDE 3500. HOLD-IN-LIEU MINIMUM ALTITUDE 3500. TAA LEFT BASE 151/30 CW 240/30 TO FIBAK MINIMUM ALTITUDE 3500. TAA RIGHT BASE 330/30 CCW 240/30 TO NUYIR MINIMUM ALTITUDE 3500. TAA STRAIGHT-IN 330/30 CW 151/30 TO DUVFU MINIMUM ALTITUDE 3500. MISSED APPROACH: CLIMB TO 3500 DIRECT ENSUW AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3500. 1705191809-1712291809EST.

FDC 7/8790 ATK IAP ATQASUK EDWARD BURNELL SR MEMORIAL, ATQASUK, AK. RNAV (GPS) RWY 24, AMDT 1A MISSED APPROACH: CLIMB TO 3500 DIRECT DUVFU AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3500. TERMINAL ROUTE UVARE (IAF) TO ENSUW (NO PT) (IF/IAF) MINIMUM ALTITUDE 3500. TERMINAL ROUTE AXUNE (IAF) TO ENSUW (NO PT) (IF/IAF) MINIMUM ALTITUDE 3500. HOLD-IN-LIEU MINIMUM ALTITUDE 3500. TAA LEFT BASE 332/30 CW 062/30 TO UVARE MINIMUM ALTITUDE 3500. TAA RIGHT BASE 152/30 CCW 062/30 TO AXUNE MINIMUM ALTITUDE 3500. TAA STRAIGHT-IN 152/30 CW 332/30 TO ENSUW MINIMUM ALTITUDE 3500. 1705191758-1712291758EST.

FDC 7/8786 ATK IAP ATQASUK EDWARD BURNELL SR MEMORIAL, ATQASUK, AK. NDB RWY 6, AMDT 2B PROFILE VIEW: PROCEDURE TURN OUTBOUND ATK NDB MINIMUM ALTITUDE 3500. TERMINAL ROUTE MEAD/BRW 40. 00 DME TO ATK NDB MINIMUM ALTITUDE 3500. MISSED APPROACH: CLIMB TO 1600 THEN CLIMBING RIGHT TURN TO 3500 DIRECT ATK NDB AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3500. 1705191756-1712291756EST.

CHALKYITSIK

Chalkyitsik

FDC 7/9239 CIK IAP CHALKYITSIK, CHALKYITSIK, AK. RNAV (GPS) RWY 21, ORIG-A RNAV (GPS) RWY 3, ORIG-A LNAV MDA NA. NOTE: PROCEDURE NA AT NIGHT. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. 1705031232-1712131232EST.

CLARKS POINT

Clarks Point

FDC 7/4096 CLP IAP CLARKS POINT, CLARKS POINT, AK. RNAV (GPS) RWY 18, ORIG-A DELETE NOTE: USE DILLINGHAM ALTIMETER SETTING; WHEN NOT RECEIVED USE MANOKOTAK ALTIMETER SETTING AND INCREASE ALL MDA 20 FEET. DELETE NOTE VISIBILITY REDUCTION BY HELICOPTERS NA. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE DILLINGHAM ALTIMETER SETTING. CHART NOTE: RWY 18 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DELETE NOTE: INOPERATIVE TABLE DOES NOT APPLY. THIS IS RNAV (GPS) RWY 18, ORIG-B. 1703131326-PERM.

FDC 7/4095 CLP IAP CLARKS POINT, CLARKS POINT, AK. RNAV (GPS) RWY 36, ORIG-A DELETE NOTE: USE DILLINGHAM ALTIMETER SETTING; WHEN NOT RECEIVED USE MANOKOTAK ALTIMETER SETTING AND INCREASE ALL MDA 20 FEET. DELETE NOTE VISIBILITY REDUCTION BY HELICOPTERS NA. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE DILLINGHAM ALTIMETER SETTING. CHART NOTE: RWY 36 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DELETE NOTE: INOPERATIVE TABLE DOES NOT APPLY. THIS IS RNAV (GPS) RWY 36, ORIG-B. 1703131326-PERM.

COLD BAY

Cold Bay

FDC 7/4938 CDB IAP COLD BAY, COLD BAY, AK. RNAV (GPS) RWY 33, AMDT 2B LPV DA VIS 1, LNAV/VNAV DA VIS 1, LNAV MDA CATS A/B VIS 1, CATS C/D VIS 1 1/8. THIS IS RNAV (GPS) RWY 33, AMDT 2C. 1704031859-PERM.

FDC 7/4937 CDB IAP COLD BAY, COLD BAY, AK. LOC/DME BC RWY 33, AMDT 10B S-33 VIS 1 3/4 ALL CATS. CHART PLANVIEW NOTE: DME REQUIRED. THIS IS LOC BC RWY 33, AMDT 10C 1704031855-PERM.

FDC 7/2789 CDB ODP COLD BAY, COLD BAY, AK. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 7 TEXTUAL DEPARTURE PROCEDURE TAKEOFF MINIMUMS: RWY 26, 900-2 3/4. CHANGE NOTE: RWY 26, RISING TERRAIN BEGINNING 1. 6 NM FROM DER, 1808 FT LEFT OF CENTERLINE, UP TO 942 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1706151235-1801251235EST.

CORDOVA

Merle K (Mudhole) Smith

FDC 7/3975 CDV ODP MERLE K (MUDHOLE) SMITH, CORDOVA, AK. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 7 TAKEOFF MINIMUMS: RWY 27, STANDARD WITH CLIMB OF 283 FT PER NM TO 4300. NOTE: RWY 27 ADF REQUIRED AND DO NOT EXCEED 210 KIAS UNTIL ESTABLISHED ON 202. 30 BEARING FROM GCR NDB. NOTE: RWY 9 DME REQUIRED. ALL OTHER DATA REMAINS THE SAME. 1705311515-1801101515EST.

DEADHORSE

Central Pad

FDC 7/4864 AA03 SPECIAL CENTRAL PAD, DEADHORSE, AK. COPTER RNAV (GPS) 027, ORIG PROCEDURE NA. 1704031649-1711131649EST.

Deadhorse

FDC 7/8255 SCC IAP DEADHORSE, DEADHORSE, AK. VOR RWY 23, AMDT 6A S-23 MDA 500/ HAT 434 ALL CATS. CIRCLING CATS A/B/C MDA 560/ HAA 493. VDP AT SCC 0. 71 DME; DISTANCE VDP TO THLD 1. 21 MILES. TEMPORARY DRILLING RIG 250 MSL 5028 FEET NORTHEAST OF RWY 23 (2016-AAL-303-OE). 1706231248-1802021248EST.

FDC 7/8253 SCC IAP DEADHORSE, DEADHORSE, AK. VOR/DME RWY 23, AMDT 4A S-23 MDA 500/ HAT 434 ALL CATS. CIRCLING CATS A/B/C MDA 560/ HAA 493. VDP AT SCC 0. 71 DME; DISTANCE VDP TO THLD 1. 21 MILES. CHANGE INOP NOTE TO READ: FOR INOPERATIVE MALSR, INCREASE S-23 CAT C/D VISIBILITY TO RVR 6000 AND CAT E VISIBILITY TO 1 1/2 MILE. TEMPORARY DRILLING RIG 250 MSL 5028 FEET NORTHEAST OF RWY 23 (2016-AAL-303-OE). 1706231248-1802021248EST.

FDC 7/8247 SCC IAP DEADHORSE, DEADHORSE, AK. RNAV (GPS) Y RWY 23, AMDT 1C LNAV MDA 500/ HAT 434 ALL CATS. CIRCLING CATS A/B/C MDA 560/ HAA 493. VDP 1. 21 NM TO RW23. CHANGE INOP NOTE TO READ: FOR INOPERATIVE MALSR, INCREASE LNAV/VNAV CAT E VISIBILITY TO 1 3/4 MILES, LNAV CAT C/D TO RVR 6000, AND CAT E TO 1 1/2 MILES. TEMPORARY DRILLING RIG 250 MSL 5028 FEET NORTHEAST OF RWY 23 (2016-AAL-303-OE). 1706231248-1802021248EST.

FDC 7/8245 SCC IAP DEADHORSE, DEADHORSE, AK. ILS OR LOC/DME RWY 5, AMDT 2E RNAV (GPS) Y RWY 5, AMDT 1C VOR RWY 5, AMDT 4A VOR/DME RWY 5, AMDT 2A CIRCLING CATS A/B/C MDA 560/ HAA 493. TEMPORARY DRILLING RIG 250 MSL 1. 30 NM NORTHEAST OF PASC AIRPORT (2016-AAL-303-OE). 1706231248-1802021248EST.

DILLINGHAM

Dillingham

FDC 7/9152 DLG IAP DILLINGHAM, DILLINGHAM, AK. RNAV (GPS) RWY 1, AMDT 2C VOR RWY 1, AMDT 9C DISREGARD NOTE: CIRCLING TO RWY 19 NA AT NIGHT. 1706261213-1802051213EST.

EEK

Eek

FDC 7/8734 EEK IAP EEK, EEK, AK. RNAV (GPS) RWY 17, ORIG-A RNAV (GPS) RWY 35, ORIG-A LNAV MINIMA NA. 1704121155-1711221155EST.

ELIM

Elim

FDC 7/4077 ELI IAP ELIM, ELIM, AK. RNAV (GPS) RWY 19, ORIG-A DELETE NOTE: USE KOYUK ALTIMETER SETTING, WHEN NOT RECEIVED, USE UNALAKLEET ALTIMETER SETTING AND INCREASE ALL MDA 360 FEET. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE KOYUK ALTIMETER SETTING. THIS IS RNAV (GPS) RWY 19, ORIG-B. 1703131226-PERM.

FDC 7/4069 ELI IAP ELIM, ELIM, AK. RNAV (GPS) RWY 1, ORIG DELETE NOTE: USE KOYUK ALTIMETER SETTING, WHEN NOT RECEIVED, USE UNALAKLEET ALTIMETER SETTING AND INCREASE ALL DA 344 FEET AND ALL MDA 360 FEET, INCREASE LPV ALL CATS VISIBILITY 1 1/4 MILE AND LNAV/VNAV ALL CATS VISIBILITY 1 MILE. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE KOYUK ALTIMETER SETTING. THIS IS RNAV (GPS) RWY 1, ORIG-A. 1703131226-PERM.

FAIRBANKS

Fairbanks Intl

FDC 7/9717 FAI IAP FAIRBANKS INTL, FAIRBANKS, AK. VOR/DME OR TACAN RWY 20R, ORIG S-20R MDA 1060/ HAT 621 ALL CATS, VISIBILITY CATS D/E 2. CIRCLING CATS A/B/C/D MDA 1060/ HAA 621, VISIBILITY CAT C 1 3/4. VDP AT FAI 6. 37 DME; DISTANCE VDP TO THLD 1. 76 MILES. TEMPORARY CRANE 756 MSL 1. 65NM NORTHEAST OF RWY 20R (2016-AAL-416-OE). 1702011532-1709131532EST.

FDC 7/9716 FAI IAP FAIRBANKS INTL, FAIRBANKS, AK. RNAV (GPS) Y RWY 20R, AMDT 1A LNAV/VNAV DA 1206/ HAT 767 ALL CATS, VISIBILITY ALL CATS 2 1/4. LNAV MDA 1060/ HAT 621 ALL CATS, VISIBILITY CATS C/D 1 3/8. CIRCLING MDA 1060/ HAA 621 ALL CATS. VDP 1. 71NM TO RW20R. TEMPORARY CRANE 756 MSL 1. 65NM NORTHEAST OF RWY 20R (2016-AAL-416-OE). 1702011532-1709131532EST.

FDC 7/9715 FAI ODP FAIRBANKS INTL, FAIRBANKS, AK. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 6 TAKEOFF MINIMUMS: RWY 2L, 400-2 OR STANDARD WITH A MINIMUM CLIMB OF 306FT PER NM TO 2600. ADD NOTE: RWY 2L, TEMPORARY CRANE 1. 57NM FROM DER, 3018FT LEFT OF CENTERLINE, 310FT AGL/ 756FT MSL (2016-AAL-416-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1702011532-1709131532EST.

FDC 7/9713 FAI SID FAIRBANKS INTL, FAIRBANKS, AK. MCKINLEY ONE DEPARTURE TAKEOFF MINIMUMS: RWY 2L, 400-2 OR STANDARD WITH A MINIMUM CLIMB OF 306FT PER NM TO 2000. ADD TAKEOFF OBSTACLE NOTE: RWY 2L, TEMPORARY CRANE 1. 57NM FROM DER, 3018FT LEFT OF CENTERLINE, 310FT AGL/ 756FT MSL (2016-AAL-416-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1702011532-1709131532EST.

FDC 7/6815 FAI IAP FAIRBANKS INTL, FAIRBANKS, AK. RNAV (RNP) Z RWY 20R, AMDT 1 RNP 0. 30 DA 1140/ HAT 701 ALL CATS, VISIBILITY ALL CATS 2. CHANGE INOP NOTE TO READ: FOR INOPERATIVE MALSR, INCREASE RNP 0. 10 ALL CATS VISIBILITY TO RVR 5000, INCREASE RNP 0. 30 ALL CATS VISIBILITY TO 2 1/2 MILE. TEMPORARY CRANE 756 MSL 1. 65NM NORTHEAST OF RWY 20R (2016-AAL-416-OE). 1706221108-1709131108EST.

FDC 7/0288 FAI SID FAIRBANKS INTL, FAIRBANKS, AK. GALENA FIVE DEPARTURE TAKEOFF MINIMUMS: RWY 2L, 400-2 OR STANDARD WITH A MINIMUM CLIMB OF 306FT PER NM TO 2200. ADD TAKEOFF OBSTACLE NOTE: RWY 2L, TEMPORARY CRANE 1. 57NM FROM DER, 3018FT LEFT OF CENTERLINE, 310FT AGL/ 756FT MSL (2016-AAL-416-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1701031702-1708151702EST.

HAINES

Haines

FDC 7/7513 HNS SPECIAL HAINES, HAINES, AK. GUMLE THREE DEPARTURE (RNAV) MINIMUM HOLDING ALTITUDE AT GUMLE 4000. 1704101201-1711201201EST.

HOLY CROSS

Holy Cross

FDC 7/9231 HCA IAP HOLY CROSS, HOLY CROSS, AK. RNAV (GPS) RWY 1, ORIG-B RNAV (GPS) RWY 19, ORIG-B NOTE: PROCEDURE NA AT NIGHT. 1705031230-1712131230EST.

HOMER

Homer

FDC 7/1356 HOM IAP HOMER, HOMER, AK. LOC/DME RWY 4, AMDT 10A PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, ACE NDB OUT OF SERVICE. 1706131806-1707131806EST.

HOOPER BAY

Hooper Bay

FDC 7/9417 HPB IAP HOOPER BAY, HOOPER BAY, AK. RNAV (GPS) RWY 31, AMDT 1B NOTE: STRAIGHT-IN RWY 31 NA AT NIGHT. DISREGARD NOTE: WHEN VGS1 INOP, STRAIGHT-IN/CIRCLING RWY 31 NA AT NIGHT. DISREGARD NOTE: PROCEDURE NA AT NIGHT. 1705221143-1801011143EST.

FDC 7/9408 HPB IAP HOOPER BAY, HOOPER BAY, AK. VOR/DME RWY 31, ORIG-C NOTE: STRAIGHT-IN RWY 31 NA AT NIGHT. DISREGARD NOTE: PROCEDURE NA AT NIGHT. 1705221141-1801011141EST.

FDC 7/9406 HPB IAP HOOPER BAY, HOOPER BAY, AK. RNAV (GPS) RWY 13, AMDT 1B NOTE: CIRCLING RWY 31 NA AT NIGHT. DISREGARD NOTE: PROCEDURE NA AT NIGHT. 1705221139-1801011139EST.

FDC 7/5169 HPB IAP HOOPER BAY, HOOPER BAY, AK. VOR/DME RWY 31, ORIG-C ALTERNATE MINIMUMS NA, HPB VOR/DME UNMONITORED. 1706201831-1707201831EST.

IGIUGIG

Igiugig

FDC 7/5823 IGG IAP IGIUGIG, IGIUGIG, AK. RNAV (GPS) RWY 23, ORIG-B CIRCLING CAT A/B MDA 580/HAA 490. THIS IS RNAV (GPS) RWY 23, ORIG-C. 1706022043-PERM.

FDC 7/5822 IGG IAP IGIUGIG, IGIUGIG, AK. RNAV (GPS) RWY 5, ORIG-B CIRCLING CAT A/B MDA 580/HAA 490. THIS IS RNAV (GPS) RWY 5, ORIG-C. 1706022043-PERM.

JUNEAU

Juneau Intl

FDC 7/3983 JNU SID JUNEAU INTL, JUNEAU, AK. JUNEAU (OBSTACLE) FIVE DEPARTURE LEVEL ISLAND TRANSITION, SUMNER STRAIT TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. ALL OTHER DATA REMAINS AS PUBLISHED. 1705311517-1801101517EST.

FDC 7/1276 JNU SPECIAL JUNEAU INTERNATIONAL, JUNEAU, AK. SISTERS ONE RNAV (RNP) DEPARTURE CROSS SISTERS ISLAND (SSR) VORTAC AT 6000, OR ASSIGNED BY ATC. 1705250901-1709300900EST.

KAKE

Kake

FDC 7/3276 AFE IAP KAKE, KAKE, AK. NDB/DME RWY 11, AMDT 1 RNAV (GPS) RWY 11, ORIG NOTE: CIRCLING RWY 29 NA AT NIGHT. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. DISREGARD NOTE: WHEN VGSI INOPERATIVE, PROCEDURE NA AT NIGHT. DISREGARD NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. 1706161147-1801261146EST.

KASIGLUK

Kasigluk

FDC 7/5506 Z09 IAP KASIGLUK, KASIGLUK, AK. RNAV (GPS) RWY 35, ORIG-A DELETE NOTE: USE BETHEL ALTIMETER SETTING, WHEN NOT RECEIVED PROCEDURE NA. CHART NOTE: USE NUNAPITCHUK ALTIMETER SETTING, WHEN NOT RECEIVED USE BETHEL ALTIMETER SETTING. CHART NUNAPITCHUK AWOS-3P. THIS IS RNAV (GPS) RWY 35, ORIG-B. 1703151513-PERM.

FDC 7/5505 Z09 IAP KASIGLUK, KASIGLUK, AK. RNAV (GPS) RWY 17, ORIG-A DELETE NOTE: USE BETHEL ALTIMETER SETTING, WHEN NOT RECEIVED PROCEDURE NA. CHART NOTE: USE NUNAPITCHUK ALTIMETER SETTING, WHEN NOT RECEIVED USE BETHEL ALTIMETER SETTING. CHART NUNAPITCHUK AWOS-3P. THIS IS RNAV (GPS) RWY 17, ORIG-B. 1703151513-PERM.

KENAI

Kenai Muni

FDC 7/3709 ENA IAP KENAI MUNI, KENAI, AK. ILS OR LOC RWY 20R, AMDT 5 VOR RWY 20R, AMDT 20 DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, OLT NDB OUT OF SERVICE. 1703311352-1711101352EST.

KIANA

Bob Baker Memorial

FDC 7/9045 IAN IAP BOB BAKER MEMORIAL, KIANA, AK. RNAV (GPS) RWY 24, ORIG-A CHANGE ALTIMETER SETTING NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE SELAWIK ALTIMETER SETTING. 1705191917-1712291917EST.

FDC 7/9043 IAN IAP BOB BAKER MEMORIAL, KIANA, AK. RNAV (GPS) RWY 6, ORIG-C CHANGE ALTIMETER SETTING NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE SELAWIK ALTIMETER SETTING. 1705191916-1712291916EST.

KING SALMON

King Salmon

FDC 7/0310 AKN IAP KING SALMON, KING SALMON, AK. ILS OR LOC/DME RWY 12, AMDT 18A CHANGE AUTOPILOT NOTE TO READ: AUTOPILOT COUPLED APPROACH NA BELOW 700. 1705041514-1712141514EST.

KLAWOCK

Klawock

FDC 6/8452 AKW IAP KLAWOCK, KLAWOCK, AK. NDB/DME RWY 2, AMDT 1C NOTE: CIRCLING RWY 20 NA AT NIGHT. NOTE: RWY 20 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1612072124-1707192124EST.

FDC 6/8450 AKW IAP KLAWOCK, KLAWOCK, AK. RNAV (GPS) RWY 2, ORIG-C NOTE: CIRCLING RWY 20 NA AT NIGHT. NOTE: RWY 20 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DISREGARD NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NA. 1612072122-1707192122EST.

KODIAK

Kodiak

FDC 7/9441 ADQ IAP KODIAK, KODIAK, AK. ILS Y OR LOC Y RWY 26, AMDT 3A RNAV (GPS) RWY 26, AMDT 2 VOR RWY 26, AMDT 3 DISREGARD NOTE: WHEN ADVISED BY ATC OF TALL SHIPS IN THE HARBOR, PROCEDURE NA AT NIGHT. 1705221156-1801011156EST.

FDC 7/9259 ADQ IAP KODIAK, KODIAK, AK. ILS Y OR LOC Y RWY 26, AMDT 3A MISSED APPROACH: CLIMBING LEFT TURN TO 3700 ON HEADING 079 THEN LEFT TURN DIRECT RWO NDB AND HOLD (ADF REQUIRED). ALTERNATE MINIMUMS NA. ODK VOR/DME OUT OF SERVICE AND RWO NDB UNMONITORED. 1706091502-1711011502EST.

FDC 7/9255 ADQ ODP KODIAK, KODIAK, AK. KODIAK SEVEN DEPARTURE DEPARTURE PROCEDURE ADF REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, ODK VOR/DME OUT OF SERVICE. 1706091501-1711011501EST.

KOTLIK

Kotlik

FDC 7/9158 2A9 IAP KOTLIK, KOTLIK, AK. RNAV (GPS) RWY 2, ORIG-C NOTE: CIRCLING RWY 20 NA AT NIGHT. NOTE: RWY 20: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1706261218-1802051218EST.

KOYUK

Koyuk Alfred Adams

FDC 7/2501 KKA IAP KOYUK ALFRED ADAMS, KOYUK, AK. NDB RWY 1, AMDT 1C ALTERNATE MINIMUMS NA, KKA NDB UNMONITORED. 1706150033-1707140033EST.

KWETHLUK

Kwethluk

FDC 7/5561 KWT IAP KWETHLUK, KWETHLUK, AK. RNAV (GPS) RWY 18, ORIG-A LNAV MDA 620/HAT 595 ALL CATS. LNAV CAT C VISIBILITY 1 3/4. CIRCLING MDA CATS A AND B 680/HAA 655. DELETE NOTE: USE BETHEL ALTIMETER SETTING; WHEN NOT RECEIVED PROCEDURE NA. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE BETHEL ALTIMETER SETTING. DELETE NOTE: NIGHT LANDING RWY 36 CAT C AND D NA. DELETE NOTE VISIBILITY REDUCTION BY HELICOPTERS NA. THIS IS RNAV (GPS) RWY 18, ORIG-B. 1703151631-PERM.

FDC 7/5560 KWT IAP KWETHLUK, KWETHLUK, AK. RNAV (GPS) RWY 36, ORIG-A CIRCLING MDA CATS A AND B 680/HAA 655. DELETE NOTE: USE BETHEL ALTIMETER SETTING, WHEN NOT RECEIVED; PROCEDURE NA. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED USE BETHEL ALTIMETER SETTING. DELETE NOTE: NIGHT LANDING RWY 36 CAT C AND D NA. DELETE NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. CHART NOTE: RWY 36 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. THIS IS RNAV (GPS) RWY 36, ORIG - B. 1703151631-PERM.

MANOKOTAK

Manokotak

FDC 7/0246 MBA IAP MANOKOTAK, MANOKOTAK, AK. RNAV (GPS) RWY 21, ORIG RNAV (GPS) RWY 3, ORIG LNAV MINIMA NA CIRCLING CAT A MDA 540/HAA 433, CATS B/C/D MDA 820/HAA 713, VISIBILITY CAT C 2, CAT D 2 1/4. AIRPORT ELEVATION, 107. 1705041442-1712141442EST.

MEKORYUK

Mekoryuk

FDC 7/0329 MYU IAP MEKORYUK, MEKORYUK, AK. RNAV (GPS) RWY 23, ORIG PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE 3.00/TCH 28). 1705041518-1712141518EST.

MOUNTAIN VILLAGE

Mountain Village

FDC 7/8117 MOU IAP MOUNTAIN VILLAGE, MOUNTAIN VILLAGE, AK. RNAV (GPS) RWY 2, AMDT 1A DELETE DESCENT ANGLE 3.00/TCH 30. PROFILE NOTE: VISUAL SEGMENT OBSTACLES. 1704111255-1711211255EST.

NONDALTON

Nondalton

FDC 7/0876 5NN IAP NONDALTON, NONDALTON, AK. RNAV (GPS) RWY 2, ORIG-A MISSED APPROACH: CLIMBING RIGHT TURN TO 5000 DIRECT HUMRA AND HOLD, CONTINUE CLIMB-IN-HOLD TO 5000. NOTE: CIRCLING RWY 2 NA AT NIGHT. CHANGE PLANVIEW NOTE TO READ: PROCEDURE NA FOR ARRIVALS AT FAGIN ON V462/T223 SOUTHWEST BOUND, AND ARRIVALS AT ILI NDB ON G4/R99 NORTHEAST BOUND, AND ARRIVALS AT NUTUW ON V427 SOUTHBOUND. PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI {3.50}/TCH {30}). 1705051303-1712151303EST.

PALMER

Palmer Muni

FDC 7/4525 PAQ IAP PALMER MUNI, PALMER, AK. RNAV (GPS) RWY 9, AMDT 1B CIRCLING CAT B MDA 900/HAA 652, CAT C MDA 940/HAA 692, CAT D MDA 960/HAA 712. CHANGE LOCAL ALTIMETER SETTING NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE WASILLA ALTIMETER SETTING: INCREASE ALL MDAS 60 FEET AND INCREASE LP AND LNAV CAT C AND D VISIBILITY 1/8 SM AND CIRCLING CAT C AND D VISIBILITY 1/4 SM. CHANGE HELICOPTER VISIBILITY REDUCTION NOTE TO READ: RWY 9 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1705121214-1712221214EST.

FDC 7/4521 PAQ IAP PALMER MUNI, PALMER, AK. RNAV (GPS)-A, ORIG-A CIRCLING CAT B MDA 900/HAA 652, CAT C MDA 940/HAA 692, CAT D MDA 960/HAA 712. CHANGE LOCAL ALTIMETER SETTING NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE WASILLA ALTIMETER SETTING: INCREASE CIRCLING CAT C/D VISIBILITY 1/4 SM. 1705121213-1712221212EST.

PERRYVILLE

Perryville

FDC 7/6054 PEV IAP PERRYVILLE, PERRYVILLE, AK. RNAV (GPS) RWY 2, ORIG-B PROCEDURE NA. 1704051938-1711151938EST.

PLATINUM

Platinum

FDC 7/3335 PTU IAP PLATINUM, PLATINUM, AK. RNAV (GPS) RWY 14, AMDT 1A LNAV MDA NA. 1706161250-1801261250EST.

RUSSIAN MISSION

Russian Mission

FDC 7/3879 RSH IAP RUSSIAN MISSION, RUSSIAN MISSION, AK. RNAV (GPS) RWY 17, ORIG-A NOTE: PROCEDURE NA AT NIGHT. NOTE: RWY 17, 35, HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DISREGARD NOTE: CIRCLING RWY 35 NA AT NIGHT. 1703121715-1710221715EST.

FDC 7/2390 RSH IAP RUSSIAN MISSION, RUSSIAN MISSION, AK. RNAV (GPS) RWY 35, ORIG-B NOTE: PROCEDURE NA AT NIGHT. DISREGARD NOTE: NIGHT LANDING, RWY 35 NA AT NIGHT. 1703081600-1710181600EST.

SCAMMON BAY

Scammon Bay

FDC 7/2785 SCM IAP SCAMMON BAY, SCAMMON BAY, AK. RNAV (GPS) RWY 28, AMDT 1A LP MDA NA. 1702091344-1709211344EST.

SELAWIK

Selawik

FDC 7/8693 WLK IAP SELAWIK, SELAWIK, AK. RNAV (GPS) RWY 27, ORIG-A RNAV (GPS) RWY 4, ORIG-C RNAV (GPS) Y RWY 22, ORIG-C RNAV (GPS) Z RWY 22, ORIG-B VOR RWY 22, AMDT 1B VOR RWY 4, AMDT 1B NOTE: NIGHT LANDING RWY 9, 27 NA. NOTE: RWY 9, 27 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1705191659-1712291659EST.

FDC 6/0784 WLK IAP SELAWIK, SELAWIK, AK. VOR RWY 4, AMDT 1B EXUME FIX MINIMUMS NA. 1612122135-1707242135EST.

SHEMYA

Eareckson As

FDC 7/2072 SYA IAP U. S. DOD EARECKSON AS, SHEMYA, AK. ILS OR LOC/DME RWY 28, AMDT 4 AUTOPILOT COUPLED APPROACH NA BELOW 300. 1702072125-1709192125EST.

SHISHMAREF

Shishmaref

FDC 7/6257 SHH IAP SHISHMAREF, SHISHMAREF, AK. RNAV (GPS) RWY 23, ORIG RNAV (GPS) RWY 5, ORIG CIRCLING CAT A MDA 440/ HAA 428. WIND TURBINE 71 MSL 5346FT NORTHEAST OF PASH AIRPORT (2016-WTW-3156-OE). 1704061250-1711161250EST.

SHUNGNAK

Shungnak

FDC 7/8858 SHG IAP SHUNGNAK, SHUNGNAK, AK. RNAV (GPS) RWY 9, AMDT 2A LNAV MINIMA NA. 1704121254-1711221254EST.

FDC 7/4508 SHG IAP SHUNGNAK, SHUNGNAK, AK. RNAV (GPS) RWY 27, AMDT 2A RNAV (GPS) RWY 9, AMDT 2A NIGHT LANDING RWY 27 NA. HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. 1704241457-1712041457EST.

SOLDOTNA

Soldotna

FDC 7/3761 SXQ IAP SOLDOTNA, SOLDOTNA, AK. NDB RWY 25, AMDT 3D JOSKI FIX MINIMUMS NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, OLT DME OUT OF SERVICE. 1703311411-1711101411EST.

FDC 7/2820 SXQ IAP SOLDOTNA, SOLDOTNA, AK. VOR/DME-A, AMDT 7F ALTERNATE MINIMUMS: CATS A/B 1000-2, CAT C 1000-2 3/4, CAT D 1000-3. 1706151307-1801251307EST.

SOUTH NAKNEK

South Naknek Nr 2

FDC 7/9163 WSN IAP SOUTH NAKNEK NR 2, SOUTH NAKNEK, AK. RNAV (GPS) RWY 13, ORIG NOTE: CIRCLING RWY 5 NA AT NIGHT. NOTE: RWY 5 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DISREGARD NOTE: PROCEDURE NA AT NIGHT. DISREGARD NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. 1706261221-1802051221EST.

FDC 7/9161 WSN IAP SOUTH NAKNEK NR 2, SOUTH NAKNEK, AK. RNAV (GPS) RWY 31, ORIG NOTE: CIRCLING RWY 5 NA AT NIGHT. NOTE: RWY 5 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DISREGARD NOTE: NIGHT LANDING: RWY 5, 13 NA. 1706261220-1802051220EST.

ST MARY'S

St Mary's

FDC 7/5593 KSM ODP ST MARY S, ST MARY S, AK. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 RWY 06, 500-1 1/2. RWY 17, 24, 35 200-1. 1704051250-1711151250EST.

TALKEETNA

Talkeetna

FDC 7/5532 TKA IAP TALKEETNA, TALKEETNA, AK. VOR/DME RWY 36, AMDT 2 S-36 MDA NA. 1704051212-1711151212EST.

FDC 7/5530 TKA IAP TALKEETNA, TALKEETNA, AK. NDB RWY 36, AMDT 3A S-36 MDA NA. 1704051205-1711151205EST.

FDC 7/5528 TKA IAP TALKEETNA, TALKEETNA, AK. RNAV (GPS) RWY 36, ORIG LNAV MDA NA CIRCLING MDA 980/HAA 622 ALL CATS,. 1704051201-1711151201EST.

FDC 7/4942 TKA ODP TALKEETNA, TALKEETNA, AK. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 2 RWY 18, 300-2. CHANGE TAKEOFF OBSTACLE NOTES TO: RWY 18, BUSH 82 FT FROM DER, 272 FT RIGHT OF CENTERLINE, 358 FT MSL. WINDSOCK 100 FT FROM DER, 207 FT RIGHT OF CENTERLINE, 11 FT AGL/361 FT MSL. TREE 124 FT FROM DER, 500 FT LEFT OF CENTERLINE, 23 FT AGL/374 FT MSL. TREES BEGINNING 130 FT FROM DER, 477 FT LEFT OF CENTERLINE, UP TO 63 FT AGL/412 FT MSL. TREE, POLE BEGINNING 266 FT FROM DER, 145 FT LEFT OF CENTERLINE, UP TO 75 FT AGL/425 FT MSL. TREES BEGINNING 1345 FT FROM DER, 167 FT RIGHT OF CENTERLINE, UP TO 83 FT AGL/432 FT MSL. TREES BEGINNING 1692 FT FROM DER, 14 FT LEFT OF CENTERLINE, UP TO 85 FT AGL/434 FT MSL. TREES BEGINNING 2008 FT FROM DER, 622 FT RIGHT OF CENTERLINE, UP TO 96 FT AGL/440 FT MSL. TREES BEGINNING 2064 FT FROM DER, 376 FT RIGHT OF CENTERLINE, UP TO 90 FT AGL/485 FT MSL. TREES BEGINNING 2193 FT FROM DER, 349 FT RIGHT OF CENTERLINE, UP TO 76 FT AGL/520 FT MSL. TREES BEGINNING 2305 FT FROM DER, 193 FT RIGHT OF CENTERLINE, UP TO 80 FT AGL/527 FT MSL. TREE 2848 FT FROM DER, 1000 FT LEFT OF CENTERLINE, 77 FT AGL/535 FT MSL. TREES BEGINNING 2895 FT FROM DER, 776 FT LEFT OF CENTERLINE, UP TO 83 FT AGL/542 FT MSL. TREES BEGINNING 2945 FT FROM DER, 684 FT LEFT OF CENTERLINE, UP TO 94 FT AGL/549 FT MSL. TREES BEGINNING 5674 FT FROM DER, 1529 FT LEFT OF CENTERLINE, UP TO 80 FT AGL/556 FT MSL. TREES BEGINNING 5790 FT FROM DER, 1486 FT LEFT OF CENTERLINE, UP TO 82 FT AGL/558 FT MSL. TREE, RD (N), FENCE, SATELLITE DISH, ANT, BLDG, LT POLE, VOR/DME BEGINNING 5964 FT FROM DER, 1383 FT LEFT OF CENTERLINE, UP TO 77 FT AGL/595 FT MSL. TREE, FENCE BEGINNING 1.1 NM FROM DER, 1379 FT LEFT OF CENTERLINE, UP TO 70 FT AGL/600 FT MSL. TREES BEGINNING 1.1 NM FROM DER, 1339 FT LEFT OF CENTERLINE, UP TO 78 FT AGL/602 FT MSL. TREE 1.3 NM FROM DER, 1921 FT LEFT OF CENTERLINE, 90 FT AGL/575 FT MSL TREES BEGINNING 37 FT FROM DER, 495 FT LEFT OF CENTERLINE, UP

TANANA

Ralph M Calhoun Memorial

FDC 7/4026 TAL ODP RALPH M CALHOUN MEMORIAL, TANANA, AK. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 TAKE-OFF MINIMUMS: RWY 25 - STANDARD WITH MINIMUM CLIMB OF 249 FEET PER NM TO 600, OR 1200- 2 1/2 FOR CLIMB IN VISUAL CONDITIONS. NOTE: TREE LOCATED 6581 FEET FROM DER, 2088 FEET RIGHT OF CENTERLINE, 440 FEET MSL/57 FEET AGL. 1705311519-1801101519EST.

TOGIK VILLAGE

Togiak

FDC 7/4504 TOG IAP TOGIK, TOGIK VILLAGE, AK. RNAV (GPS) RWY 21, ORIG-A LNAV MDA 460/HAT 439 ALL CATS. VIS CAT C 1 1/4. VDP 0. 8 NM TO FEKVU. 1704241453-1712041453EST.

UNALAKLEET

Unalakleet

FDC 7/0614 UNK IAP UNALAKLEET, UNALAKLEET, AK. RNAV (GPS)-A, ORIG-A VOR/DME-D, AMDT 5A CIRCLING MDA 660/HAA 633, VIS CAT C 1 3/4. CHANGE LOCAL ALTIMETER SETTING NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ST MICHAEL ALTIMETER SETTING AND INCREASE ALL MDA 120 FEET; INCREASE CIRCLING CAT C/D VISIBILITY 1/2 MILE. 1705241212-1801031212EST.

FDC 7/0611 UNK IAP UNALAKLEET, UNALAKLEET, AK. LOC/DME RWY 15, AMDT 4A CIRCLING MDA 660/HAA 633, VIS CAT C 1 3/4. CHANGE LOCAL ALTIMETER SETTING NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ST MICHAEL ALTIMETER SETTING AND INCREASE ALL MDA 120 FEET; INCREASE S-15 CAT C/D AND CIRCLING CAT C/D VISIBILITY 1/2 MILE. 1705241210-1801031210EST.

FDC 7/0608 UNK ODP UNALAKLEET, UNALAKLEET, AK. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1A TAKEOFF MINIMUMS: RWY 15 NA - OBSTACLES. ALL OTHER DATA REMAINS AS PUBLISHED. 1705241208-1801031208EST.

FDC 7/0603 UNK IAP UNALAKLEET, UNALAKLEET, AK. RNAV (GPS) Y RWY 33, ORIG-B LNAV MDA 600/HAT 575 ALL CATS, VIS CAT C/D 1 5/8. CIRCLING MDA 660/HAA 633, VIS CAT C 1 3/4. CHANGE LOCAL ALTIMETER SETTING NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ST MICHAEL ALTIMETER SETTING AND INCREASE ALL MDA 120 FEET; INCREASE LNAV CAT C/D AND CIRCLING CAT C/D VISIBILITIES 1/2 MILE. 1705241206-1801031206EST.

FDC 7/0599 UNK IAP UNALAKLEET, UNALAKLEET, AK. RNAV (GPS) Z RWY 33, ORIG-A LP MDA 600/HAT 575 ALL CATS, VIS CAT C/D 1 5/8. CIRCLING MDA 660/HAA 633 ALL CATS, VIS CAT C 1 3/4. CHANGE LOCAL ALTIMETER SETTING NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ST MICHAEL ALTIMETER SETTING AND INCREASE ALL MDA 120 FEET; INCREASE LP CAT C/D AND CIRCLING CAT C/D VISIBILITY 1/2 MILE. 1705241204-1801031204EST.

UNALASKA

Unalaska

FDC 7/6176 DUT SPECIAL UNALASKA, UNALASKA, AK. GPS RWY 13, ORIG PROCEDURE NA SEE REPLACEMENT PROCEDURE: SPECIAL UNALASKA RNAV (GPS) RWY 13, ORIG 1704271210-1712071210EST.

FDC 7/6175 DUT SPECIAL UNALASKA, UNALASKA, AK. GPS RWY 31, ORIG PROCEDURE NA SEE REPLACEMENT PROCEDURE: SPECIAL UNALASKA RNAV (GPS) RWY 31, ORIG 1704271210-1712071210EST.

FDC 7/6174 DUT SPECIAL UNALASKA, UNALASKA, AK. SPECIAL UNALASKA NDB OR GPS-C, AMDT 2 PROCEDURE NA SEE REPLACEMENT PROCEDURES: SPECIAL UNALASKA NDB RWY 13, ORIG AND SPECIAL UNALASKA NDB RWY 31, ORIG 1704271210-1712071210EST.

FDC 7/6173 DUT SPECIAL UNALASKA, UNALASKA, AK. NDB OR GPS-D, ORIG PROCEDURE NA SEE REPLACEMENT PROCEDURES: SPECIAL UNALASKA NDB RWY 13, ORIG. AND SPECIAL UNALASKA NDB RWY 31, ORIG 1704271210-1712071210EST.

FDC 7/5852 DUT SPECIAL UNALASKA, UNALASKA, AK. RNAV (GPS) RWY 31, ORIG IN PLANVIEW, CHART IAF AT FIX ROFZU. 1704270901-1712061847EST.

VALDEZ

Valdez Pioneer Field

FDC 7/9176 VDZ IAP VALDEZ PIONEER FIELD, VALDEZ, AK. LDA/DME-H, AMDT 2A DISREGARD NOTE: PROCEDURE NA AT NIGHT. 1706261227-1802051227EST.

VENETIE

Venetie

FDC 7/7732 VEE IAP VENETIE, VENETIE, AK. RNAV (GPS) RWY 22, ORIG-A DELETE: DESCENT ANGLE 3. 04/TCH 40. PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. 1706221809-1802011808EST.

WRANGELL

Wrangell

FDC 7/4555 WRG ODP WRANGELL, WRANGELL, AK. LEVEL ISLAND TWO DEPARTURE HOLDING AT LVD VOR/DME, HOLD SE, RT 308. 29, INBOUND. ALL OTHER DATA REMAINS AS PUBLISHED. 1705121230-1712221230EST.

FDC 7/4551 WRG IAP WRANGELL, WRANGELL, AK. LDA/DME-C, AMDT 8 LDA/DME-D, AMDT 7 NOTE: MISSED APPROACH HOLDING: HOLD SE, RT, 308. 29, INBOUND. 1705121228-1712221228EST.

YAKUTAT

Yakutat

FDC 7/4172 YAK SID YAKUTAT, YAKUTAT, AK. FAKES FOUR DEPARTURE DEPARTURE PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, YAK VOR/DME OUT OF SERVICE. 1706191326-1707281326EST.

FDC 7/4171 YAK IAP YAKUTAT, YAKUTAT, AK. ILS OR LOC/DME RWY 11, AMDT 3A LOC/DME BC RWY 29, AMDT 8 PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, YAK VOR/DME OUT OF SERVICE. 1706191326-1707281326EST.

FDC 7/4170 YAK ODP YAKUTAT, YAKUTAT, AK. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 5A DEPARTURE PROCEDURE ADF REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, YAK VOR/DME OUT OF SERVICE. 1706191326-1707281326EST.

ARIZONA

BULLHEAD CITY

Laughlin/Bullhead Intl

FDC 7/7055 IFP CHART LAUGHLIN/BULLHEAD INTL, BULLHEAD CITY, AZ. AIRPORT DIAGRAM CORRECT AIRPORT DIAGRAM: DIAGRAM SHOWS INCORRECT DEPICTION OF TAXIWAYS AND UNPAVED AREAS. SEE 17-09 TERM SAFETY ALERT AT [HTTPS://WWW.FAA.GOV/AIR_TRAFFIC/FLIGHT_INFO/AERONAV/SAFETY_ALERTS/](https://www.faa.gov/air_traffic/flight_info/aeronav/safety_alerts/) FOR CORRECTED CHART. 1706221200-PERM.

FDC 7/3821 IFP IAP LAUGHLIN/BULLHEAD INTL, BULLHEAD CITY, AZ. RNAV (GPS) RWY 16, AMDT 2A LP HAT 1213 ALL CATS. LNAV HAT 1213 ALL CATS. CHART TDZE 647, DELETE THRE 625. CHART NOTE: RWY 16 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DELETE NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. THIS IS RNAV (GPS) RWY 16, AMDT 2B. 1703121527-PERM.

CHANDLER

Chandler Muni

FDC 7/2848 CHD SID CHANDLER MUNI, CHANDLER, AZ. BNYRD FIVE DEPARTURE (RNAV) FTHLS FIVE DEPARTURE (RNAV) IZZZO SIX DEPARTURE (RNAV) JUDTH SIX DEPARTURE (RNAV) KATMN FIVE DEPARTURE (RNAV) LALUZ FIVE DEPARTURE (RNAV) MAYSA FIVE DEPARTURE (RNAV) SNOBL FIVE DEPARTURE (RNAV) YOTES FIVE DEPARTURE (RNAV) NOTE: TOP ALTITUDE TO BE AS ASSIGNED BY ATC. ALL OTHER DATA REMAINS AS PUBLISHED. 1706151333-1801251333EST.

FDC 7/1937 CHD IAP CHANDLER MUNI, CHANDLER, AZ. VOR RWY 4R, ORIG-A CIRCLING CATS A/B/C MDA 1780/ HAA 537. TEMPORARY CRANE 1415 MSL 5030FT EAST OF CHD AIRPORT (2016-AWP-12758-OE). 1706141326-1707211326EST.

FDC 7/1936 CHD IAP CHANDLER MUNI, CHANDLER, AZ. RNAV (GPS) RWY 4R, ORIG-A CIRCLING CATS A/B/C MDA 1780/ HAA 537. TEMPORARY CRANE 1415 MSL 5030FT EAST OF CHD AIRPORT (2016-AWP-12758-OE). 1706141326-1707211326EST.

FDC 6/9456 CHD STAR CHANDLER MUNI AIRPORT, CHANDLER, AZ. JCOBS TWO ARRIVAL PROCEDURE NA. 1610311300-1710311259.

DOUGLAS BISBEE

Bisbee Douglas Intl

FDC 7/0040 DUG IAP BISBEE DOUGLAS INTL, DOUGLAS BISBEE, AZ. VOR RWY 17, AMDT 3A VOR/DME RWY 17, AMDT 6A MISSED APPROACH: CLIMBING RIGHT TURN TO 8000 IN DUG VORTAC HOLDING PATTERN, DO NOT EXCEED 230 KIAS. 1704131806-1711231806EST.

FLAGSTAFF

Flagstaff Pulliam

FDC 7/1878 FLG IAP FLAGSTAFF PULLIAM, FLAGSTAFF, AZ. RNAV (GPS) RWY 3, ORIG-A DISREGARD NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NA. 1705091217-1712191217EST.

FDC 7/1876 FLG IAP FLAGSTAFF PULLIAM, FLAGSTAFF, AZ. RNAV (GPS) Z RWY 21, ORIG DISREGARD NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. 1705091215-1712191215EST.

FORT HUACHUCA SIERRA VISTA

Sierra Vista Muni-Libby AAF

FDC 7/4606 FHU IAP U. S. DOD SIERRA VISTA MUNI-LIBBY AAF, FORT HUACHUCA SIERRA VISTA, AZ. RADAR 1, ORIG DISREGARD NOTE: CIRCLING RWYS 12-21 NA AT NIGHT. 1704241648-1712041648EST.

FDC 7/4602 FHU IAP U. S. DOD SIERRA VISTA MUNI-LIBBY AAF, FORT HUACHUCA SIERRA VISTA, AZ. RADAR 2, ORIG-A DISREGARD NOTE: CIRCLING RWYS 12-21 NA AT NIGHT. 1704241646-1712041646EST.

FDC 7/2977 FHU IAP SIERRA VISTA MUNI-LIBBY AAF, FORT HUACHUCA SIERRA VISTA, AZ. RNAV (GPS) RWY 26, ORIG MISSED APPROACH: CLIMBING RIGHT TURN TO 9500 DIRECT TOMBS AND HOLD, CONTINUE CLIMB-IN-HOLD TO 9500. PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {3. 00}/TCH {80}). 1704201218-1711301218EST.

FDC 7/2973 FHU IAP SIERRA VISTA MUNI-LIBBY AAF, FORT HUACHUCA SIERRA VISTA, AZ. RNAV (GPS) RWY 8, AMDT 1B LNAV/VNAV DA 5067/HAT 348 ALL CATS. PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {3. 00}/TCH {50}). 1704201208-1711301208EST.

GLENDALE

Glendale Muni

FDC 7/2826 GEU SID GLENDALE MUNI, GLENDALE, AZ. BNYRD THREE DEPARTURE (RNAV) FTHLS FOUR DEPARTURE (RNAV) IZZO FOUR DEPARTURE (RNAV) JUDTH FOUR DEPARTURE (RNAV) KATMN FOUR DEPARTURE (RNAV) LALUZ FOUR DEPARTURE (RNAV) MAYSA FOUR DEPARTURE (RNAV) YOTES FOUR DEPARTURE (RNAV) NOTE: TOP ALTITUDE TO BE AS ASSIGNED BY ATC. ALL OTHER DATA REMAINS AS PUBLISHED. 1706151312-1801251312EST.

FDC 6/9489 GEU STAR GLENDALE AIRPORT, GLENDALE, AZ, JCOBS TWO ARRIVAL PROCEDURE NA 1610311300-1710311259.

GLOBE

San Carlos Apache

FDC 7/5601 P13 IAP SAN CARLOS APACHE, GLOBE, AZ. GPS RWY 27, ORIG-B VISUAL SEGMENT - OBSTACLES. 1704051252-1711151252EST.

GOODYEAR

Phoenix Goodyear

FDC 7/2831 GYR SID PHOENIX GOODYEAR, GOODYEAR, AZ. BNYRD FOUR DEPARTURE (RNAV) FTHLS FOUR DEPARTURE (RNAV) IZZO FOUR DEPARTURE (RNAV) JUDTH FOUR DEPARTURE (RNAV) KATMN FOUR DEPARTURE (RNAV) LALUZ FOUR DEPARTURE (RNAV) MAYSA FOUR DEPARTURE (RNAV) SNOBL FOUR DEPARTURE (RNAV) YOTES FOUR DEPARTURE (RNAV) NOTE: TOP ALTITUDE TO BE AS ASSIGNED BY ATC. ALL OTHER DATA REMAINS AS PUBLISHED. 1706151328-1801251328EST.

FDC 6/9461 GYR STAR PHOENIX GOODYEAR AIRPORT, GOODYEAR, AZ. JCOBS TWO ARRIVAL PROCEDURE NA. 1610311300-1710311259.

GRAND CANYON

Valle

FDC 7/6437 40G IAP VALLE, GRAND CANYON, AZ. GPS RWY 01, ORIG-B GPS RWY 19, ORIG-A VOR/DME RWY 19, ORIG NOTE: PROCEDURE NA AT NIGHT. 1703171317-1710271317EST.

KAYENTA

Kayenta

FDC 7/1799 0V7 SPECIAL KAYENTA, KAYENTA, AZ. RNAV (GPS) RWY 23, ORIG CHANGE ALTIMETER SETTING NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, PROCEDURE NA. 1703282159-1711072159EST.

KINGMAN

Kingman

FDC 7/2227 IGM ODP KINGMAN, KINGMAN, AZ. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG ADD NOTES: RWY 3, TERRAIN AND BUSH BEGINNING 171 FT FROM DER, 264 FT RIGHT OF CENTERLINE, UP TO 3402 FT MSL. RWY 17, TERRAIN BEGINNING 52 FT FROM DER, 200 FT LEFT OF CENTERLINE, UP TO 3458 FT MSL. FENCE BEGINNING 393 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 3462 FT MSL. BUSHES AND ROAD BEGINNING 1025 FT FROM DER, 1 FT LEFT OF CENTERLINE UP TO 3489 FT MSL. RWY 21, TERRAIN 3 FEET FROM DER, 249 FT LEFT OF CENTERLINE, UP TO 3414 FT MSL. TERRAIN AND BUSH BEGINNING 203 FT FROM DER, 287 FT LEFT OF CENTERLINE, UP TO 3418 FT MSL. RWY 35, TERRAIN BEGINNING 32 FT FROM DER, 172 FT RIGHT OF CENTERLINE, UP TO 3363 FT MSL. FENCE AND ROAD BEGINNING 306 FT FROM DER, 392 FT RIGHT OF CENTERLINE UP TO 15 FT AGL/ 3372 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1702072336-1709192336EST.

MESA

Falcon Fld

FDC 7/0056 FFZ IAP FALCON FLD, MESA, AZ. RNAV (GPS) RWY 4L, AMDT 1A DISREGARD NOTE: CIRCLING TO RWY 22 NA AT NIGHT. DISREGARD NOTE: WHEN VGSI INOPERATIVE, STRAIGHT-IN/CIRCLING RWY 4L PROCEDURE NA AT NIGHT. 1704131814-1711231814EST.

FDC 6/9457 FFZ STAR FALCON FIELD AIRPORT, MESA, AZ. JCOBS TWO ARRIVAL PROCEDURE NA. 1610311300-1710311259.

PHOENIX

Phoenix Deer Valley

FDC 7/2840 DVT SID PHOENIX DEER VALLEY, PHOENIX, AZ. BNYRD FOUR DEPARTURE (RNAV) FTHLS FOUR DEPARTURE (RNAV) IZZO FOUR DEPARTURE (RNAV) JUDTH FOUR DEPARTURE (RNAV) KATMN FOUR DEPARTURE (RNAV) LALUZ FOUR DEPARTURE (RNAV) MAYSA FOUR DEPARTURE (RNAV) SNOBL FOUR DEPARTURE (RNAV) YOTES FOUR DEPARTURE (RNAV) NOTE: TOP ALTITUDE TO BE AS ASSIGNED BY ATC. ALL OTHER DATA REMAINS AS PUBLISHED. 1706151331-1801251331EST.

FDC 7/1054 DVT IAP PHOENIX DEER VALLEY, PHOENIX, AZ. RNAV (GPS) RWY 7R, AMDT 1 LPV DA 1795/HAT 335, VIS 1-1/8 ALL CATS. 1703281233-1711071233EST.

FDC 6/9490 DVT STAR DEER VALLEY AIRPORT, PHOENIX, AZ, JCOBS TWO ARRIVAL PROCEDURE NA 1610311300-1710311259.

Phoenix Sky Harbor Intl

FDC 7/7004 PHX CHART PHOENIX SKY HARBOR INTL, PHOENIX, AZ. JESSE TWO ARRIVAL (JESSE. JESSE2) CORRECT PLANVIEW: CHANGE PHOENIX APP CON UHF FREQUENCY TO READ 353. 9 INSTEAD OF 353. 8. 1706221142-PERM.

FDC 7/3524 PHX IAP PHOENIX SKY HARBOR INTL, PHOENIX, AZ. ILS OR LOC RWY 26, ORIG-F S-LOC MDA 1740/ HAT 605 ALL CATS, VISIBILITY CATS C/D 1 3/4. CIRCLING CAT B MDA 1800/ HAA 665. VDP NA. TEMPORARY CRANE 1435 MSL 2. 01 NM EAST OF RWY 26 (2016-AWP-11613-OE). 1706161909-1707251909EST.

FDC 7/2925 PHX IAP PHOENIX SKY HARBOR INTL, PHOENIX, AZ. ILS OR LOC/DME RWY 7L, AMDT 11A S-ILS 7L DA 1377/ HAT 261 ALL CATS. S-LOC 7L MDA 1520/ HAT 404 ALL CATS, VISIBILITY CATS C/D RVR 4000. CHANGE INOP NOTE TO READ: FOR INOPERATIVE MALSR, INCREASE S-LOC 7L CATS C/D VISIBILITY TO RVR 5500. TEMPORARY CRANE 1228 MSL 1330FT NORTHWEST OF RWY 7L (2017-AWP-699-NRA). 1706151557-1708151557EST.

FDC 7/2230 PHX SID PHOENIX SKY HARBOR INTL, PHOENIX, AZ. SILOW FOUR DEPARTURE PROCEDURE NA. 1702072338-1709192338EST.

FDC 6/9454 PHX STAR PHOENIX SKY HARBOR INTL, PHOENIX, AZ. BUNTR TWO ARRIVAL CHANGE EXPECT ALTITUDE NOTE AT HOMRR ON BUNTR TWO ARRIVAL TO READ LANDING WEST: TURBOJETS EXPECT TO CROSS HOMRR AT 12000FT. LANDING EAST: TURBOJETS EXPECT TO CROSS HOMRR AT 14000FT. EXPECT CLEARANCE TO CROSS SLIDR AT OR BELOW FL360. 1610311300-1710311259.

FDC 6/9453 PHX STAR PHOENIX SKY HARBOR INTL, PHOENIX, AZ. JESSE ONE ARRIVAL CHANGE NOTE ON JESSE ONE ARRIVAL TO READ NOTE: JESSE STAR IS FOR TURBOPROP AIRCRAFT AND ATC ASSIGNED TURBOJET AIRCRAFT. 1610311300-1710311259.

FDC 6/9440 PHX STAR PHOENIX SKY HARBOR INTL, PHOENIX, AZ. ARLIN 3 ARRIVAL CHANGE EXPECT ALTITUDE NOTE AT PAYNT ON ARLIN 3 ARRIVAL TO READ LANDING WEST: TURBOJETS EXPECT TO CROSS PAYNT AT 14000FT. LANDING EAST: TURBOJETS EXPECT TO CROSS PAYNT AT 12000FT. 1610311300-1710311259.

FDC 6/9437 PHX STAR PHOENIX SKY HARBOR INTL, PHOENIX, AZ. SUNSS SEVEN ARRIVAL CHANGE NOTE ON SUNSS SEVEN ARRIVAL TO READ DELETE NOTE AT SUNSS. ADD NOTE AT SQUEZ: TURBOJETS CROSS AT 250K IAS. VERTICAL NAVIGATION PLANNING INFORMATION: TURBOPROPS EXPECT TO CROSS SQUEZ AT 10000FT SATELLITE AIRPORTS EXPECT TO CROSS SQUEZ AT 9000FT. 1610311300-1710311259.

FDC 6/9435 PHX STAR PHOENIX SKY HARBOR INTL, PHOENIX, AZ. BLYTHE FOUR ARRIVAL CHANGE EXPECT ALTITUDE NOTE AT PAYNT ON BLYTHE FOUR ARRIVAL TO READ LANDING WEST: TURBOJETS EXPECT TO CROSS PAYNT AT 14000FT. LANDING EAST: TURBOJETS EXPECT TO CROSS PAYNT AT 12000FT. 1610311300-1710311259.

FDC 6/4126 PHX STAR PHOENIX SKY-HARBOR, PHOENIX, AZ, KOOLY FOUR ARRIVAL PROCEDURE NA 1609181600-1709181559.

FDC 6/4125 PHX STAR PHOENIX SKY-HARBOR, PHOENIX, AZ, GEELA SIX ARRIVAL PROCEDURE NA 1609181600-1709181559.

FDC 6/4124 PHX STAR PHOENIX SKY-HARBOR, PHOENIX, AZ, MAIER FIVE ARRIVAL PROCEDURE NA 1609181600-1709181559.

Phoenix-Mesa Gateway

FDC 7/7060 IWA IAP PHOENIX-MESA GATEWAY, PHOENIX, AZ. RNAV (RNP) Z RWY 30C, ORIG-A RNP 0.30 DA 1711/HAT 331, VIS 1 1/8 ALL CATS. 1702231344-1710051343EST.

FDC 7/6004 IWA IAP PHOENIX-MESA GATEWAY, PHOENIX, AZ. RNAV (GPS) RWY 12R, AMDT 1B RNAV (GPS) RWY 30L, AMDT 1B PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT. 1703161315-1710261315EST.

FDC 6/9460 IWA STAR PHOENIX-MESA GATEWAY AIRPORT, PHOENIX, AZ. JCOBS TWO ARRIVAL PROCEDURE NA. 1610311300-1710311259.

PRESCOTT

Ernest A Love Field

FDC 7/2702 PRC IAP ERNEST A LOVE FIELD, PRESCOTT, AZ. RNAV (GPS) RWY 21L, AMDT 2B CHANGE #MISSED APPROACH REQUIRES A MINIMUM CLIMB NOTE TO READ: #MISSED APPROACH REQUIRES A MINIMUM CLIMB OF 365 FEET PER NM TO 7300. 1703301132-1711091132EST.

FDC 7/2064 PRC IAP ERNEST A LOVE FIELD, PRESCOTT, AZ. VOR RWY 12, AMDT 2B CIRCLING CAT B MDA 5620/HAA 575. 1703291300-1711081300EST.

FDC 7/0999 PRC IAP ERNEST A LOVE FIELD, PRESCOTT, AZ. RNAV (GPS) RWY 12, ORIG-A PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT. 1704171238-1711271238EST.

SCOTTSDALE

Scottsdale

FDC 7/2855 SDL SID SCOTTSDALE, SCOTTSDALE, AZ. BNYRD FOUR DEPARTURE (RNAV) FTHLS FOUR DEPARTURE (RNAV) IZZO FOUR DEPARTURE (RNAV) JUDTH FOUR DEPARTURE (RNAV) KATMN FOUR DEPARTURE (RNAV) LALUZ FOUR DEPARTURE (RNAV) MAYSA FOUR DEPARTURE (RNAV) SNOBL FOUR DEPARTURE (RNAV) YOTES FOUR DEPARTURE (RNAV) NOTE: TOP ALTITUDE TO BE AS ASSIGNED BY ATC. ALL OTHER DATA REMAINS AS PUBLISHED. 1706151335-1801251335EST.

FDC 7/0848 SDL IAP SCOTTSDALE, SCOTTSDALE, AZ. RNAV (GPS)-D, AMDT 1 CIRCLING CATS A/B MDA 2140/ HAA 630. TEMPORARY CRANE 1787 MSL 3424FT NORTHEAST OF SDL AIRPORT (2017-AWP-6337-OE). 1706281030-1707131752EST.

FDC 7/0846 SDL IAP SCOTTSDALE, SCOTTSDALE, AZ. RNAV (RNP) Z RWY 3, ORIG-A RNP 0.30 DA 1871/HAT 401 ALL CATS. TEMPORARY CRANE 1787 MSL 1. 17 NM NORTHEAST OF RWY 3 (2017-AWP-6337-OE). 1706281030-1707131752EST.

FDC 7/0845 SDL IAP SCOTTSDALE, SCOTTSDALE, AZ. RNAV (RNP) Y RWY 3, ORIG-B RNP 0.30 DA 1871/HAT 401 ALL CATS. TEMPORARY CRANE 1787 MSL 1. 17 NM NORTHEAST OF RWY 3 (2017-AWP-6337-OE). 1706281030-1707131752EST.

FDC 7/0271 SDL SID SCOTTSDALE, SCOTTSDALE, AZ. JONHH ONE DEPARTURE BRYCE CANYON TRANSITION NA. DOVE CREEK TRANSITION NA. FLAGSTAFF TRANSITION NA. RATTLESNAKE TRANSITION NA. 1706271359-1802061359EST.

FDC 6/9459 SDL STAR SCOTTSDALE AIRPORT, SCOTTSDALE, AZ, JCOBS TWO ARRIVAL PROCEDURE NA 1610311300-1710311259.

Star Scottsdale Airport

FDC 6/4127 5/3325 SDL STAR SCOTTSDALE AIRPORT, SCOTTSDALE, AZ, JCOBS TWO ARRIVAL PROCEDURE NA 1609181600-1709181559.

SEDONA

Sedona

FDC 7/0689 SEZ IAP SEDONA, SEDONA, AZ. GPS RWY 3, ORIG-A NOTE: NIGHT LANDING RWY 21 NA. NOTE: RWY 21: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. 1705241251-1801031251EST.

SPRINGERVILLE

Springerville Muni

FDC 7/6540 JTC IAP SPRINGERVILLE MUNI, SPRINGERVILLE, AZ. RNAV (GPS) RWY 21, AMDT 1B CIRCLING CATS A/B MDA 7780/HAA 725. CHART NOTE: RWY 3, 11, 29 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. CHART NOTE: CIRCLING RWY 3, 11, 29 NA AT NIGHT. DELETE NOTE: NIGHT LANDING: RWY 3 NA. THIS IS RNAV (GPS) RWY 21, AMDT 1C. 1706052011-PERM.

ST JOHNS

St Johns Industrial Air Park

FDC 7/2233 SJN IAP ST JOHNS INDUSTRIAL AIR PARK, ST JOHNS, AZ. RNAV (GPS) RWY 32, ORIG-A LNAV/VNAV MINIMA NA. 1702072339-1709192339EST.

TUCSON

Ryan Field

FDC 7/7659 RYN IAP RYAN FIELD, TUCSON, AZ. NDB/DME OR GPS RWY 6R, AMDT 1A PROCEDURE NA. 1704101344-1711201344EST.

Tucson Intl

FDC 7/9135 TUS IAP TUCSON INTL, TUCSON, AZ. LOC/DME BC RWY 29R, AMDT 8 VOR OR TACAN RWY 11L, AMDT 1A VOR/DME OR TACAN RWY 29R, AMDT 2D CIRCLING CAT A MDA 3160/HAA 517. 2848 MSL CONTROL TOWER 2296 FEET SOUTHWEST OF TUS AIRPORT. 1704121511-1711221511EST.

FDC 7/8142 TUS IAP TUCSON INTL, TUCSON, AZ. RNAV (GPS) RWY 21, ORIG-A NOTE: RWY 21, 29R HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. THIS IS RNAV (GPS) RWY 21, ORIG-B. 1705182036-PERM.

FDC 7/7573 TUS IAP TUCSON INTL, TUCSON, AZ. RNAV (GPS) RWY 21, ORIG-A CHART NOTE: RWY 21 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. CHANGE MISSED APPROACH INSTRUCTIONS TO READ: CLIMB TO 6000 ON 213. 00 COURSE TO WADSO, THEN ON 203. 00 COURSE TO LIKLE, THEN CLIMBING RIGHT TURN DIRECT RYN NDB AND HOLD. THIS IS RNAV (GPS) RWY 21, ORIG-B. 1706071618-PERM.

FDC 7/7560 TUS IAP TUCSON INTL, TUCSON, AZ. RNAV (RNP) Y RWY 29R, ORIG-D RNP 0. 30 DA 3137/HAT 494 ALL CATS, VISIBILITY 1 5/8 ALL CATS. CHART NOTE: RWY 29R HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}). CHANGE MISSED APPROACH INSTRUCTIONS TO READ: CLIMB TO 6500 ON 303. 00 TRACK TO WEDGI 309. 00 TRACK TO PIMMA AND HOLD. THIS IS RNAV (RNP) Y RWY 29R, ORIG-E. 1706071610-PERM.

FDC 7/4940 TUS IAP TUCSON INTL, TUCSON, AZ. RNAV (GPS) Z RWY 29R, AMDT 2C DISREGARD NOTE: WHEN VGSI INOPERATIVE, PROCEDURE NA AT NIGHT. 1704251236-1712051236EST.

FDC 7/2148 TUS IAP TUCSON INTL, TUCSON, AZ. RNAV (GPS) Z RWY 11L, AMDT 1A CHANGE MISSED APPROACH INSTRUCTION TO READ: CLIMB TO 6000 (CAT E 8000) DIRECT CURGA AND ON 213. 00 TRACK TO REBDE AN ON 303. 00 TRACK TO TOYOP AND HOLD. TERMINAL ROUTE FROM WASON TO CALLS MINIMUM ALTITUDE 5200. CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}). THIS IS RNAV (GPS) Z RWY 11L, AMDT 1B. 1706141713-PERM.

FDC 7/0240 TUS IAP TUCSON INTL, TUCSON, AZ. ILS OR LOC RWY 11L, AMDT 14 PARCS FIX MINIMUMS: CIRCLING CAT A MDA 3200/ HAA 557. CONTROL TOWER 2850 MSL 2296FT SOUTHWEST OF TUS AIRPORT (2010-AWP-153-NRA). 1705041430-1712141429EST.

FDC 7/0236 TUS SID TUCSON INTL, TUCSON, AZ. TUCSON EIGHT DEPARTURE MESCA TRANSITION: MINIMUM ALTITUDE MESCA INT TO SAN SIMON VORTAC (SSO), 10500 FT. REDDY TRANSITION: NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEMS, WITH GPS. SSO VORTAC UNUSABLE BELOW 14000 FT. 1705041424-1712141424EST.

ARKANSAS

ARKADELPHIA

Dexter B Florence Memorial Field

FDC 7/4207 ADF IAP DEXTER B FLORENCE MEMORIAL FIELD, ARKADELPHIA, AR. RNAV (GPS) RWY 22, ORIG-A CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. DELETE PROFILE NOTE: DESCENT ANGLE NA. THIS IS RNAV (GPS) RWY 22, ORIG-B. 1706191546-PERM.

ASH FLAT

Sharp County Rgnl

FDC 7/9971 CVK IAP SHARP COUNTY RGNL, ASH FLAT, AR. RNAV (GPS) RWY 4, ORIG DESCENT ANGLE 3. 05 / TCH 40 NA. 1704131719-1711231719EST.

FDC 7/0852 CVK IAP SHARP COUNTY RGNL, ASH FLAT, AR. RNAV (GPS) RWY 4, ORIG CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DELETE: AGOME TO RW04:3. 05/40. 34:1 IS NOT CLEAR. CHART PROFILE NOTE: VISUAL SEGMENT-OBSTACLES. THIS IS RNAV (GPS) RWY 4, ORIG-A. 1706271755-PERM.

BATESVILLE

Batesville Rgnl

FDC 7/7375 BVX IAP BATESVILLE RGNL, BATESVILLE, AR. RNAV (GPS) RWY 26, AMDT 1A CHART NOTE: RWY 26: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. CHART NOTE: CIRCLING RWY 18, 36 NA AT NIGHT. DELETE NOTE: NIGHT LANDING RWY 18, 26, 36 NA. DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. THIS IS RNAV (GPS) RWY 26, AMDT 1B. 1704282104-PERM.

FDC 7/7374 BVX IAP BATESVILLE RGNL, BATESVILLE, AR. RNAV (GPS) RWY 8, AMDT 1B CHART NOTE: CIRCLING RWY 18, 36 NA AT NIGHT. DELETE NOTE: NIGHT LANDING RWY 18, 26, 36 NA. THIS IS RNAV (GPS) RWY 8, AMDT 1C. 1704282104-PERM.

FDC 7/7373 BVX IAP BATESVILLE RGNL, BATESVILLE, AR. LOC RWY 8, AMDT 1A CHART NOTE: CIRCLING RWY 18, 36 NA AT NIGHT. DELETE NOTE: NIGHT LANDING RWY 18, 26, 36 NA. THIS IS LOC RWY 8, AMDT 1B. 1704282104-PERM.

BLYTHEVILLE

Arkansas Intl

FDC 7/9901 BYH IAP ARKANSAS INTL, BLYTHEVILLE, AR. ILS OR LOC/DME RWY 18, AMDT 2 MAW DME UNUSABLE FOR PROCEDURE. 1706271116-1802061116EST.

FDC 7/9702 BYH IAP ARKANSAS INTL, BLYTHEVILLE, AR. ILS OR LOC/DME RWY 18, AMDT 2 MSA KBYH 355751. 60N/0895638. 20W WITHIN 30 NM 2500. 1704131348-1711231348EST.

FDC 7/7983 BYH IAP ARKANSAS INTL, BLYTHEVILLE, AR. ILS OR LOC/DME RWY 18, AMDT 2 PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, MAW VOR OUT OF SERVICE. 1706230628-1707230628EST.

CAMDEN

Harrell Field

FDC 7/4405 CDH IAP HARRELL FIELD, CAMDEN, AR. VOR/DME RWY 1, AMDT 10B DISREGARD NOTE: WHEN VGSI INOP, STRAIGHT-IN/CIRCLING RWY 1 PROCEDURE NA AT NIGHT. DISREGARD NOTE: WHEN VGSI INOP, CIRCLING RWY 19 NA AT NIGHT. NOTE: NIGHT LANDING: RWY 1 NA. 1704241400-1712041400EST.

CLARKSVILLE

Clarksville Muni

FDC 7/0738 H35 IAP CLARKSVILLE MUNI, CLARKSVILLE, AR. RNAV (GPS) RWY 27, ORIG RNAV (GPS) RWY 9, ORIG-A DISREGARD NOTE: WHEN VGSI INOPERATIVE, PROCEDURE NA AT NIGHT. NOTE: PROCEDURE NA AT NIGHT. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1706271725-1802061725EST.

FDC 7/0258 H35 IAP CLARKSVILLE MUNI, CLARKSVILLE, AR. RNAV (GPS) RWY 9, ORIG-A DESCENT ANGLE 3. 05/TCH 41 NA. 1703252344-1711042344EST.

FDC 7/0255 H35 IAP CLARKSVILLE MUNI, CLARKSVILLE, AR. RNAV (GPS) RWY 27, ORIG DESCENT ANGLE 3. 06/TCH 34 NA. 1703252342-1711042342EST.

CLINTON

Holley Mountain Airpark

FDC 7/6990 2A2 IAP HOLLEY MOUNTAIN AIRPARK, CLINTON, AR. RNAV (GPS) RWY 5, AMDT 1B CHART NOTE: STRAIGHT-IN RWY 5 NA AT NIGHT, CIRCLING RWY 5 NA AT NIGHT. CHART NOTE: RWY 5 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. THIS IS RNAV (GPS) RWY 5, AMDT 1C. 1706061750-PERM.

FDC 7/6989 2A2 IAP HOLLEY MOUNTAIN AIRPARK, CLINTON, AR. RNAV (GPS) RWY 23, AMDT 1A CHART NOTE: CIRCLING RWY 5 NA AT NIGHT. CHART NOTE: RWY 5 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. THIS IS RNAV (GPS) RWY 23, AMDT 1B. 1706061750-PERM.

CORNING

Corning Muni

FDC 7/9228 4M9 IAP CORNING MUNI, CORNING, AR. RNAV (GPS) RWY 18, ORIG-A RNAV (GPS) RWY 36, ORIG-A VOR/DME-A, AMDT 2A DISREGARD NOTE: PROCEDURE NA AT NIGHT. DISREGARD NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. 1706261301-1802051301EST.

CROSSETT

Z M Jack Stell Field

FDC 7/3274 CRT IAP Z M JACK STELL FIELD, CROSSETT, AR. VOR/DME-A, ORIG-C CHART NOTE: DME REQUIRED. CHART NOTE: CIRCLING RWY 23 NA AT NIGHT. CHART NOTE: RWY 23 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. THIS IS VOR-A, ORIG-D 1705101556-PERM.

FDC 7/3273 CRT IAP Z M JACK STELL FIELD, CROSSETT, AR. RNAV (GPS) RWY 23, ORIG CHART NOTE: STRAIGHT-IN RWY 23 NA AT NIGHT, CIRCLING RWY 23 NA AT NIGHT. CHART NOTE: RWY 23 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT AVONS ON V94 NORTHEAST BOUND. DELETE PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT AVONS VIA V94 NORTHEAST BOUND. THIS IS RNAV (GPS) RWY 23, ORIG-A. 1705101556-PERM.

DE QUEEN

J Lynn Helms Sevier County

FDC 7/6363 DEQ IAP J LYNN HELMS SEVIER COUNTY, DE QUEEN, AR. RNAV (GPS) RWY 8, ORIG-A DISREGARD NOTE: WHEN VGSI INOPERATIVE, PROCEDURE NA AT NIGHT. DISREGARD NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. NOTE: RWY 8 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. NOTE: 34:1 IS NOT CLEAR. 1704061422-1711161422EST.

DECATUR

Crystal Lake

FDC 7/6517 5M5 IAP CRYSTAL LAKE, DECATUR, AR. RNAV (GPS) RWY 13, ORIG LNAV HAT CATS A/B/C 542 ALL CATS. CIRCLING HAA CATS A/B 642. CIRCLING CAT C MDA 1880/HAA 702. CHART TDZE: 1178. CHART AIRPORT ELEVATION: 1178. CHART NOTE: PROCEDURE NA AT NIGHT. CHART NOTE: RWY 13, 31 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. THIS IS RNAV (GPS) RWY 13, ORIG-A. 1703171508-PERM.

FDC 7/6516 5M5 IAP CRYSTAL LAKE, DECATUR, AR. VOR/DME RWY 13, AMDT 9 S-13 CATS A/B/C MDA 1820/HAT 642. VIS CAT C 1 7/8. CIRCLING CATS A/B HAA 642. CIRCLING CAT C MDA 1880/HAA 702. CHART NOTE: DME REQUIRED. CHART TDZE 1178, DELETE THRE 1176. CHART AIRPORT ELEVATION: 1178. CHART NOTE: PROCEDURE NA AT NIGHT. CHART NOTE: RWY 13, 31 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. THIS IS VOR RWY 13, AMDT 9A 1703171508-PERM.

DUMAS

Billy Free Muni

FDC 7/0624 0M0 ODP BILLY FREE MUNI, DUMAS, AR. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG TAKEOFF OBSTACLE NOTES: NOTE RWY 18: ROAD AND TREES 71 FEET FROM DER, 510 FEET LEFT OF CENTERLINE, UP TO 63 FEET AGL/222 FEET MSL. ROAD 163 FEET FROM DER, 502 FEET RIGHT OF CENTERLINE, UP TO 17 FEET AGL/176 FEET MSL. TREES BEGINNING 1415 FEET FROM DER, 422 FEET RIGHT OF CENTERLINE, UP TO 66 FEET AGL/225 FEET MSL. NOTE: RWY 36: ROAD AND TREES 83 FEET FROM DER, 237 FEET LEFT OF CENTERLINE, UP TO 48 FEET AGL/210 FEET MSL. TREES 263 FEET FROM DER, 408 FEET RIGHT OF CENTERLINE, UP TO 52 FEET AGL/216 FEET MSL. TREES BEGINNING 1216 FEET FROM DER, 335 FEET LEFT OF CENTERLINE, UP TO 53 FEET AGL/217 FEET MSL. TREES BEGINNING 1611 FEET FROM DER, 228 FEET RIGHT OF CENTERLINE, UP TO 74 FEET AGL/239 FEET MSL. TREES BEGINNING 1960 FEET FROM DER, 428 FEET LEFT OF CENTERLINE, UP TO 82 FEET AGL/246 FEET MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1705241217-1801031217EST.

EL DORADO

South Arkansas Rgnl At Goodwin Field

FDC 7/4417 ELD IAP SOUTH ARKANSAS RGNL AT GOODWIN FIELD, EL DORADO, AR. RNAV (GPS) RWY 4, ORIG-B DISREGARD NOTE: NIGHT LANDING: RWY 4, 13, 17, 31, 35 NA. NOTE: NIGHT LANDING: RWY 13 NA. 1704241408-1712041408EST.

FDC 7/4415 ELD IAP SOUTH ARKANSAS RGNL AT GOODWIN FIELD, EL DORADO, AR. ILS OR LOC RWY 22, AMDT 2D DISREGARD NOTE: NIGHT LANDING: RWY 4, 13, 17, 31, 35 NA. NOTE: NIGHT LANDING: RWY 13 NA. 1704241406-1712041406EST.

FDC 7/4411 ELD IAP SOUTH ARKANSAS RGNL AT GOODWIN FIELD, EL DORADO, AR. VOR/DME RWY 4, AMDT 10B DISREGARD NOTE: NIGHT LANDING: RWY 4, 13, 17, 31, 35 NA. NOTE: NIGHT LANDING: RWY 13 NA. 1704241404-1712041404EST.

FDC 7/4409 ELD IAP SOUTH ARKANSAS RGNL AT GOODWIN FIELD, EL DORADO, AR. RNAV (GPS) RWY 22, ORIG-B DISREGARD NOTE: NIGHT LANDING: RWY 4, 13, 17, 31, 35 NA. NOTE: NIGHT LANDING: RWY 13 NA. 1704241402-1712041402EST.

FAYETTEVILLE

Drake Field

FDC 7/1487 FYV IAP DRAKE FIELD, FAYETTEVILLE, AR. RADAR 1, ORIG-A ADD NOTE: RWY 16 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1706131946-1801231946EST.

FAYETTEVILLE/SPRINGDALE/

Northwest Arkansas Rgnl

FDC 7/2075 XNA IAP NORTHWEST ARKANSAS RGNL, FAYETTEVILLE/SPRINGDALE/, AR. RNAV (GPS) RWY 16, AMDT 4 CHART NOTE: ASTERISK, ASTERISK RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. CHANGE LPV DA TO LPV DA ASTERISK, ASTERISK. THIS IS RNAV (GPS) RWY 16, AMDT 4A. 1706141630-PERM.

FDC 7/2074 XNA IAP NORTHWEST ARKANSAS RGNL, FAYETTEVILLE/SPRINGDALE/, AR. RNAV (GPS) RWY 34, AMDT 2 CHART NOTE: ASTERISK, ASTERISK RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. CHANGE LPV DA TO LPV DA ASTERISK, ASTERISK. THIS IS RNAV (GPS) RWY 34, AMDT 2A. 1706141629-PERM.

FDC 7/1274 XNA IAP NORTHWEST ARKANSAS RGNL, FAYETTEVILLE/SPRINGDALE/, AR. ILS OR LOC RWY 16, AMDT 4 RNAV (GPS) RWY 16, AMDT 4 CIRCLING CATS A/B MDA 1820/ HAA 532. TEMPORARY CRANE 1453 MSL 3900FT SOUTHEAST OF XNA AIRPORT (2016-ASW-2018-NRA). 1705241827-1709301827EST.

FDC 7/1273 XNA IAP NORTHWEST ARKANSAS RGNL, FAYETTEVILLE/SPRINGDALE/, AR. ILS OR LOC RWY 34, AMDT 3 S-ILS 34 DA 1570/ HAT 297 ALL CATS. S-LOC 34 MDA 1760/ HAT 487 ALL CATS, VISIBILITY CATS C/D/E RVR 5000. CIRCLING CATS A/B MDA 1820/ HAA 532. VDP NA. CHANGE INOP NOTE TO READ: FOR INOP ALS, INCREASE S-ILS 34 ALL CATS VISIBILITY TO RVR 4500 AND S-LOC 34 CATS C/D/E VISIBILITY TO 1 3/8 MILE. TEMPORARY CRANE 1453 MSL 1432FT NORTHEAST OF RWY 34 (2016-ASW-2018-NRA). 1705241827-1709301827EST.

FDC 7/1272 XNA IAP NORTHWEST ARKANSAS RGNL, FAYETTEVILLE/SPRINGDALE/, AR. RNAV (GPS) RWY 34, AMDT 2 LPV DA 1570/ HAT 297 ALL CATS. LNAV/VNAV DA 1672/ HAT 399 ALL CATS, VISIBILITY ALL CATS RVR 4500. LNAV MDA 1760/ HAT 487 ALL CATS, VISIBILITY CATS C/D/E RVR 5000. CIRCLING CATS A/B MDA 1820/ HAA 532. VDP NA. CHANGE INOP NOTE TO READ: FOR INOP ALS, INCREASE LPV ALL CATS VISIBILITY TO RVR 4500, LNAV/VNAV ALL CATS VISIBILITY TO RVR 6000, AND LNAV CATS C/D/E VISIBILITY TO 1 3/8 MILE. TEMPORARY CRANE 1453 MSL 1432FT NORTHEAST OF RWY 34 (2016-ASW-2018-NRA). 1705241827-1709301827EST.

FORT SMITH

Fort Smith Rgnl

FDC 7/9283 FSM ODP FORT SMITH RGNL, FORT SMITH, AR. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 4A NOTE: RWY 25, MCDONALDS SIGN, 2688 FT FROM DEPARTURE END OF RWY, 1124 FT RIGHT OF CENTERLINE, 40 FT AGL/ 553 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1705031249-1712131249EST.

FDC 7/8488 FSM IAP U. S. DOD FORT SMITH RGNL, FORT SMITH, AR. HI - VOR/DME OR TACAN RWY 7, AMDT 7 VOR/DME OR TACAN RWY 7, AMDT 11C VOR/DME PORTION NA. 1705021220-1712121220EST.

HELENA/WEST HELENA

Thompson-Robbins

FDC 7/2488 HEE ODP THOMPSON-ROBBINS, HELENA/WEST HELENA, AR. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG TAKE-OFF MINIMUMS RWY 8: 400 - 2 1/2 OR STANDARD WITH MINIMUM CLIMB OF 250 FT PER NM TO 700. NOTE: RWY 17: TERRAIN 23 FT FROM DER, 494 FT LEFT OF CENTERLINE, 240 MSL. TREE 1017 FT FROM DER, 547 FT LEFT OF CENTERLINE, UP TO 50 FT AGL/287 FT MSL. TREE 1885 FT FROM DER, 804 FT FIGHT OF CENTERLINE, UP TO 103 FT AGL/316 FT MSL. TREES BEGINNING 1953 FT FROM DER, 777 FT LEFT OF CENTERLINE, UP TO 83 FT AGL/315 FT MSL. NOTE RWY 26: TREES BEGINNING 702 FT FROM DER, 310 FT LEFT OF CENTERLINE, UP TO 59 FT AGL/287 FT MSL. TREE 3402 FT FROM DER, 234 FT RIGHT OF CENTERLINE, UP TO 122 FT AGL/332 FT MSL. NOTE: RWY 35: TERRAIN 194 FT FROM DER, 490 FT RIGHT OF CENTERLINE, 256 MSL. TREES BEGINNING 214 FT FROM DER, 546 LEFT OF CENTERLINE, UP TO 69 FT AGL/303 FT MSL. TREES BEGINNING 932 FT FROM DER, 665 FT RIGHT OF CENTERLINE, UP TO 66 FT AGL/307 FT MSL. TREES BEGINNING 1920 FT FROM DER, 923 FT LEFT OF CENTERLINE, UP TO 86 FT AGL/319 FT MSL. TREES BEGINNING 2252 FT FROM DER, 1102 FT RIGHT OF CENTERLINE, UP TO 106 FT AGL/347 FT MSL. TREES 3132 FT FROM DER, 80 LEFT OF CENTERLINE, UP TO 104 FT AGL/330 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1703081702-1710181702EST.

FDC 7/1142 HEE IAP THOMPSON-ROBBINS, HELENA/WEST HELENA, AR. RNAV (GPS) RWY 17, ORIG NOTE: RWY 17 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1704171402-1711271402EST.

HOPE

Hope Muni

FDC 7/8642 M18 IAP HOPE MUNI, HOPE, AR. VOR/DME RWY 22, ORIG PROCEDURE NA. 1705191540-1712291540EST.

FDC 7/4443 M18 IAP HOPE MUNI, HOPE, AR. NDB RWY 16, AMDT 5 DISREGARD VDA 3. 03/TCH 42. 00. PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. 1702142037-1709262037EST.

HOT SPRINGS

Memorial Field

FDC 7/8846 HOT IAP MEMORIAL FIELD, HOT SPRINGS, AR. ILS OR LOC RWY 5, AMDT 15A S-ILS 5 DA 732/HAT 230 ALL CATS. 1703231322-1711021322EST.

FDC 7/8258 HOT IAP MEMORIAL FIELD, HOT SPRINGS, AR. VOR Z RWY 5, AMDT 4C S-5 MDA 960/HAT 444. ADAMS FIELD ALTIMETER SETTING MINIMUMS S-5 MDA 1120/HAT 604. DISTANCE VDP TO THLD 1. 27 NM. 1702262014-1710082014EST.

JONESBORO

Jonesboro Muni

FDC 7/8977 JBR IAP JONESBORO MUNI, JONESBORO, AR. ILS OR LOC RWY 23, AMDT 2A RNAV (GPS) RWY 23, AMDT 1A RNAV (GPS) RWY 5, AMDT 1A VOR RWY 23, AMDT 11A DISREGARD NOTE: CIRCLING TO RWY 13-31 NA AT NIGHT. NOTE: NIGHT LANDING: RWY 31 NA. NOTE: CIRCLING NA TO RWY 13. 1705191845-1712291845EST.

FDC 7/7558 JBR IAP JONESBORO MUNI, JONESBORO, AR. RNAV (GPS) RWY 31, AMDT 1A DISREGARD NOTE: RWY 31 STRAIGHT-IN AND CIRCLING AND CIRCLING TO RWY 13 NA AT NIGHT. NOTE: NIGHT LANDING: RWY 31 NA. NOTE: CIRCLING NA TO RWY 13. 1704101230-1711201229EST.

LITTLE ROCK

Bill And Hillary Clinton National/Adams Field

FDC 7/9935 LIT IAP BILL AND HILLARY CLINTON NATIONAL/ADAMS FIELD, LITTLE ROCK, AR. ILS OR LOC RWY 4L, AMDT 26 DME UNUSABLE WITHIN 0. 50 NM OF THRESHOLD. 1706121207-1801221207EST.

FDC 7/8833 LIT IAP BILL AND HILLARY CLINTON NATIONAL/ADAMS FIELD, LITTLE ROCK, AR. RNAV (GPS) RWY 36, ORIG-B DESCENT ANGLE 3. 00/TCH 50 NOT AUTHORIZED. 1703231313-1711021313EST.

MALVERN

Malvern Muni

FDC 7/4209 M78 IAP MALVERN MUNI, MALVERN, AR. RNAV (GPS) RWY 22, ORIG-A CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. DELETE PROFILE NOTE: DESCENT ANGLE NA. THIS IS RNAV (GPS) RWY 22, ORIG-B. 1706191546-PERM.

MANILA

Manila Muni

FDC 7/4212 MXA IAP MANILA MUNI, MANILA, AR. RNAV (GPS) RWY 18, AMDT 1A CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. DELETE PROFILE NOTE: DESCENT ANGLE NA. THIS IS RNAV (GPS) RWY 18, AMDT AMDT 1B. 1706191546-PERM.

MENA

Mena Intermountain Muni

FDC 7/8975 MEZ ODP MENA INTERMOUNTAIN MUNI, MENA, AR. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 5 TAKEOFF MINIMUMS: RWY 9: STANDARD WITH MINIMUM CLIMB OF 401 FEET PER NM TO 3500, OR 1700- 2 1/2 FOR CLIMB IN VISUAL CONDITIONS. RWY 17: STANDARD WITH MINIMUM CLIMB OF 438 FEET PER NM TO 3400, OR 1700- 2 1/2 FOR CLIMB IN VISUAL CONDITIONS. RWY 27: STANDARD WITH MINIMUM CLIMB OF 418 FEET PER NM TO 3500, OR 1700- 2 1/2 FOR CLIMB IN VISUAL CONDITIONS. RWY 35: STANDARD WITH MINIMUM CLIMB OF 293 FEET PER NM TO 3400, OR 1700- 2 1/2 FOR CLIMB IN VISUAL CONDITIONS. TEXTUAL DEPARTURE PROCEDURE: RWY 17: CLIMB HEADING 170. 42 TO 2200 BEFORE TURNING RIGHT. VISUAL CLIMB OVER AIRPORT: ALL RWYS: OBTAIN ATC APPROVAL FOR VCOA WHEN REQUESTING IFR CLEARANCE, CLIMB IN VISUAL CONDITIONS TO CROSS MENA INTERMOUNTAIN MUNI AT OR ABOVE 2600 BEFORE PROCEEDING ON COURSE. ALL OTHER DATA REMAINS AS PUBLISHED. 1705191842-1712291842EST.

FDC 7/0939 MEZ IAP MENA INTERMOUNTAIN MUNI, MENA, AR. VOR/DME-A, AMDT 10 PROCEDURE NA, PGO VOR RADIALS 090-145 UNUSABLE. 1704171156-1711271156EST.

FDC 7/0442 MEZ IAP MENA INTERMOUNTAIN MUNI, MENA, AR. NDB RWY 27, AMDT 1 TERMINAL ROUTE: PGO VORTAC, OK TO FENCH (VM) LOM, AR NA. PGO VOR RADIALS 090-145 UNUSABLE. NOTE: CIRCLING RWY 17 NA AT NIGHT. 1706271553-1802061553EST.

FDC 7/0440 MEZ IAP MENA INTERMOUNTAIN MUNI, MENA, AR. ILS OR LOC RWY 27, AMDT 1A TERMINAL ROUTE: PGO VORTAC, OK TO FENCH (VM) LOM, AR NA. PGO VOR RADIALS 090-145 UNUSABLE. NOTE: CIRCLING RWY 17 NA AT NIGHT. 1706271551-1802061551EST.

FDC 7/0438 MEZ IAP MENA INTERMOUNTAIN MUNI, MENA, AR. RNAV (GPS) RWY 17, ORIG-A NOTE: PROCEDURE NA AT NIGHT. NOTE: RWY 17 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DISREGARD SYMBOL DEPICTING 34:1 VISUAL SLOPE IS CLEAR. VDP NA. 1706271549-1802061549EST.

MONTICELLO

Monticello Muni/Ellis Field

FDC 7/0813 LLQ IAP MONTICELLO MUNI/ELLIS FIELD, MONTICELLO, AR. RNAV (GPS) RWY 21, ORIG-A DISREGARD NOTE: WHEN VGSI INOP, STRAIGHT-IN/CIRCLING RWY 21 NA AT NIGHT. DISREGARD NOTE: WHEN VGSI INOP, CIRCLING RWY 3 NA AT NIGHT. DISREGARD NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. NOTE: PROCEDURE NA AT NIGHT. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1706271747-1802061747EST.

FDC 7/0806 LLQ IAP MONTICELLO MUNI/ELLIS FIELD, MONTICELLO, AR. RNAV (GPS) RWY 3, AMDT 1B DISREGARD NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. DISREGARD NOTE: WHEN VGSI INOP, STRAIGHT-IN/CIRCLING RWY 3 PROCEDURE NA AT NIGHT. DISREGARD NOTE: WHEN VGSI INOP, CIRCLING RWY 21 NA AT NIGHT. NOTE: PROCEDURE NA AT NIGHT. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1706271745-1802061745EST.

FDC 7/0796 LLQ IAP MONTICELLO MUNI/ELLIS FIELD, MONTICELLO, AR. VOR-A, AMDT 6A DISREGARD NOTE: WHEN VGSI INOP, CIRCLING RWY 3/21 NA AT NIGHT. DISREGARD NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. NOTE: PROCEDURE NA AT NIGHT. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1706271743-1802061743EST.

MORRILTON

Petit Jean Park

FDC 7/1828 MPJ ODP PETIT JEAN PARK, MORRILTON, AR. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 TAKE-OFF MINIMUMS RWY 3: 300-1 OR STANDARD WITH MINIMUM CLIMB OF 326 PER NM TO 1300 BEFORE TURNING. ALL OTHER DATA REMAINS AS PUBLISHED. 1703282232-1711072231EST.

MOUNTAIN VIEW

Mountain View Wilcox Memorial Field

FDC 7/6313 7M2 IAP MOUNTAIN VIEW WILCOX MEMORIAL FIELD, MOUNTAIN VIEW, AR. RNAV (GPS) RWY 27, ORIG DESCENT ANGLE 3.05/TCH 40 NA. 1703162112-1710262112EST.

NASHVILLE

Howard County

FDC 7/4728 M77 IAP HOWARD COUNTY, NASHVILLE, AR. RNAV (GPS) RWY 1, ORIG-A RNAV (GPS) RWY 19, ORIG-A NOTE: PROCEDURE NA AT NIGHT. DISREGARD NOTE: WHEN VGSI INOP, CIRCLING RWY 1 NA AT NIGHT. WHEN VGSI INOP, STRAIGHT-IN/CIRCLING RWY 19 PROCEDURE NA AT NIGHT. 1704241848-1712041848EST.

OSCEOLA

Osceola Muni

FDC 7/4580 7M4 IAP OSCEOLA MUNI, OSCEOLA, AR. RNAV (GPS) RWY 19, ORIG CHART NOTE: PROCEDURE NA AT NIGHT. THIS IS RNAV (GPS) RWY 19, ORIG-A. 1706192119-PERM.

PINE BLUFF

Grider Field

FDC 7/5464 PBF IAP GRIDER FIELD, PINE BLUFF, AR. VOR/DME RWY 36, AMDT 12A S-36 MINIMUMS NA. 1702162141-1709282140EST.

POCAHONTAS

Pocahontas Muni

FDC 7/8754 M70 IAP POCAHONTAS MUNI, POCAHONTAS, AR. VOR OR GPS RWY 36, AMDT 6 S-36: CAT A/B MDA 860/HAT 589. CIRCLING: CAT A/B MDA 900/HAA 629. JONESBORO ALTIMETER SETTING MINIMUMS S-36: CAT A/B MDA 960/HAT 689. MISSED APPROACH: CLIMB TO 2100, THEN LEFT TURN DIRECT ARG VORTAC AND HOLD. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1704121212-1711221212EST.

ROGERS

Rogers Executive - Carter Field

FDC 7/8260 ROG IAP ROGERS EXECUTIVE - CARTER FIELD, ROGERS, AR. RNAV (GPS) RWY 2, ORIG-A NOTE: RWY 2 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT ZOSEN ON V140 WESTBOUND, AND ARRIVALS AT YUGUN ON V527 SOUTHEAST BOUND. 1702262016-1710082016EST.

FDC 7/2645 ROG IAP ROGERS EXECUTIVE - CARTER FIELD, ROGERS, AR. RNAV (GPS) RWY 20, AMDT 1A AIRPORT ELEV: 1359, TDZE: 1354. CIRCLING CAT A/B MDA 1820/HAA 461, CAT C/D MDA 2020/HAA 661, VIS CAT C 1 3/4. CHART CIRCLING ICON. PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}). THIS IS RNAV (GPS) RWY 20, AMDT 1B. 1705261330-PERM.

FDC 7/2644 ROG IAP ROGERS EXECUTIVE - CARTER FIELD, ROGERS, AR. VOR RWY 2, AMDT 13D AIRPORT ELEV: 1359, TDZE: 1359. CIRCLING CAT A/B MDA 1820/HAA 461, CAT C/D MDA 2020/HAA 661, VIS CAT C 1 3/4. CHART CIRCLING ICON. NOTE: RWY 2 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}). THIS IS VOR RWY 2, AMDT 13E. 1705261327-PERM.

FDC 7/1335 ROG SID ROGERS EXECUTIVE - CARTER FIELD, ROGERS, AR. ROGERS ONE DEPARTURE LOST COMMUNICATIONS INSTRUCTIONS: NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, ROGRS (RO) LOM OUT OF SERVICE. 1706281406-1708081406EST.

FDC 7/1333 ROG IAP ROGERS EXECUTIVE - CARTER FIELD, ROGERS, AR. ILS OR LOC RWY 20, AMDT 3C S-LOC 20: DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, ROGRS (RO) LOM OUT OF SERVICE. 1706281406-1708081405EST.

RUSSELLVILLE

Russellville Rgnl

FDC 7/2006 RUE ODP RUSSELLVILLE RGNL, RUSSELLVILLE, AR. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 TAKE-OFF MINIMUMS: RWY 7: STANDARD WITH MINIMUM CLIMB OF 490 FT PER NM TO 900. RWY 25: STANDARD WITH MINIMUM CLIMB OF 260 FT PER NM TO 2500. ALL OTHER DATA REMAINS AS PUBLISHED. 1703291232-1711081232EST.

SPRINGDALE

Springdale Muni

FDC 7/5658 ASG IAP SPRINGDALE MUNI, SPRINGDALE, AR. ILS OR LOC RWY 18, AMDT 8D CHANGE NOTE TO READ: AUTOPILOT COUPLED APPROACH NA BELOW 1900. 1702171832-1709291832EST.

WEST MEMPHIS

West Memphis Muni

FDC 7/1404 AWM IAP WEST MEMPHIS MUNI, WEST MEMPHIS, AR. ILS OR LOC RWY 17, AMDT 5A KEHOE FIX MINIMUMS: DME REQUIRED. 1706131845-1801231844EST.

FDC 7/0820 AWM IAP WEST MEMPHIS MUNI, WEST MEMPHIS, AR. ILS OR LOC RWY 17, AMDT 5A CIRCLING CATS A/B/C MDA 720/HAA 508. KEHOE FIX MINIMUMS NA. CRANE, 367 MSL, 1. 47 NM NORTH OF KAWM, 2015-ASW-7584-OE. 1705051240-1709061240EST.

FDC 7/0818 AWM ODP WEST MEMPHIS MUNI, WEST MEMPHIS, AR. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 TAKE-OFF MINIMUMS RWY 17, 200 - 1 1/4 OR STANDARD WITH MINIMUM CLIMB OF 291 FT PER NM TO 500. NOTE: RWY 17, TEMPORARY CRANE, 5882 FT FROM DEPARTURE END OF RWY, 828 FT RIGHT OF CENTERLINE, 150 AGL/367 MSL, 2015-ASW-7584-OE. ALL OTHER DATA REMAINS AS PUBLISHED. 1705051240-1709061240EST.

FDC 7/0812 AWM IAP WEST MEMPHIS MUNI, WEST MEMPHIS, AR. RNAV (GPS) RWY 17, ORIG LNAV/VNAV DA 714/HAT 502 ALL CATS. VIS 1 1/4 ALL CATS. LNAV MDA 680/HAT 468 ALL CATS. VIS CATS C/D 1. CIRCLING CATS A/B/C MDA 720/HAA 508. VDP 1. 31 NM TO RWY 17. FOR INOPERATIVE MALSR, INCREASE LNAV CAT D VISIBILITY TO 1 3/8 MILE. CRANE, 367 MSL, 1. 47 NM NORTH OF KAWM, 2015-ASW-7584-OE. 1705051240-1709061240EST.

FDC 7/0810 AWM IAP WEST MEMPHIS MUNI, WEST MEMPHIS, AR. RNAV (GPS) RWY 35, ORIG VOR/DME-A, AMDT 6 CIRCLING CATS A/B/C MDA 720/HAA 508. CRANE, 367 MSL, 1. 47 NM NORTH OF KAWM, 2015-ASW-7584-OE. 1705051240-1709061240EST.

CALIFORNIA

APPLE VALLEY

Apple Valley

FDC 7/1033 APV IAP APPLE VALLEY, APPLE VALLEY, CA. RNAV (GPS) Z RWY 18, ORIG-B PROCEDURE NA. 1704171252-1711271252EST.

ARCATA/EUREKA

Arcata

FDC 7/2821 ACV SPECIAL ARCATA, ARCATA/EUREKA, CA. COPTER ILS/DME 316, AMDT 3 H-ILS 316 DA 368. 1705261929-1801051929EST.

FDC 7/1813 ACV SID ARCATA, ARCATA/EUREKA, CA. HOCUT FOUR DEPARTURE TAKEOFF MINIMUMS: RWY 1, STANDARD WITH MINIMUM CLIMB OF 360 FT PER NM TO 2600. RWY 14, STANDARD WITH MINIMUM CLIMB OF 445 FT PER NM TO 2300. RWY 19, STANDARD WITH MINIMUM CLIMB OF 370 FT PER NM TO 3000. RWY 32, STANDARD WITH MINIMUM CLIMB OF 370 FT PER NM TO 3000. CHANGE CRESCENT CITY (CEC) VORTAC TO TRIAL INT FROM CEC R-161 TO CEC R-166. ALL OTHER DATA REMAINS AS PUBLISHED. 1703282216-1711072216EST.

FDC 7/1811 ACV ODP ARCATA, ARCATA/EUREKA, CA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 7 TAKEOFF MINIMUMS: RWY 1, STANDARD WITH MINIMUM CLIMB OF 360 FT PER NM TO 2600 OR 1400-2 ? FOR CLIMB IN VISUAL CONDITIONS. RWY 14, STANDARD WITH MINIMUM CLIMB OF 445 FT PER NM TO 2300. RWY 19, STANDARD WITH MINIMUM CLIMB OF 370 FT PER NM TO 3000. RWY 32, STANDARD WITH MINIMUM CLIMB OF 370 FT PER NM TO 3000. DEPARTURE PROCEDURE: RWY 1 ? CLIMBING LEFT TURN THENCE?OR CLIMB IN VISUAL CONDITIONS: CROSS ARCATA AIRPORT WESTBOUND AT OR ABOVE 1500, WHEN EXECUTING VCOA, NOTIFY ATC PRIOR TO DEPARTURE THENCE ALL OTHER DATA REMAINS AS PUBLISHED. 1703282214-1711072214EST.

FDC 7/0218 ACV IAP ARCATA, ARCATA/EUREKA, CA. ILS Z RWY 32, AMDT 30B PROCEDURE NA. 1705041408-1712141408EST.

AVALON

Catalina

FDC 7/1693 AVX IAP CATALINA, AVALON, CA. VOR OR GPS-A, AMDT 4B CIRCLING CAT B MDA 2580/HAA 978. 1704181230-1711281230EST.

BIG BEAR CITY

Big Bear City

FDC 7/7099 L35 IAP BIG BEAR CITY, BIG BEAR CITY, CA. RNAV (GPS) RWY 26, AMDT 2 CHART NOTE: STRAIGHT-IN RWY 26 NA AT NIGHT, CIRCLING RWY 26 NA AT NIGHT. CHART NOTE: RWY 26 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. THIS IS RNAV (GPS) RWY 26, AMDT 2A. 1706062039-PERM.

FDC 7/6821 L35 IAP BIG BEAR CITY, BIG BEAR CITY, CA. RNAV (GPS) RWY 26, AMDT 2 CHART NOTE: RWY 26 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. CHART NOTE: CIRCLING RWY 26 NA AT NIGHT. THIS IS RNAV (GPS) RWY 26, AMDT 2A. 1706061405-PERM.

BISHOP

Bishop

FDC 7/4596 BIH IAP BISHOP, BISHOP, CA. RNAV (RNP) RWY 30, ORIG-C RNP 0. 30 DA 4465/HAT 364 ALL CATS. CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NA. 1704241644-1712041644EST.

BURBANK

Bob Hope

FDC 7/9847 BUR STAR BOB HOPE AIRPORT BURBANK, CA. CEEME5 ARRIVAL. PROCEDURE NA. 1703021400-1803022359.

FDC 7/4206 BUR IAP BOB HOPE, BURBANK, CA. RNAV (RNP) Y RWY 8, AMDT 2 DISREGARD NOTE: WHEN CIRCLING TO RWY 8 AT NIGHT, OPERATIONAL VGSI REQUIRED, REMAIN ON OR ABOVE VGSI GLIDEPATH UNTIL THRESHOLD. ADD NOTE: STRAIGHT-IN RWY 8 AT NIGHT, OPERATIONAL VGSI REQUIRED, REMAIN ON OR ABOVE VGSI GLIDEPATH UNTIL THRESHOLD. 1704241236-1712041236EST.

FDC 7/4098 BUR SID BOB HOPE, BURBANK, CA. VVERA ONE DEPARTURE (RNAV) DISREGARD NOTE: THIS DEPARTURE NOT AUTHORIZED FOR TURBOJET AIRCRAFT. NOTE: THIS DEPARTURE AUTHORIZED FOR TURBOPROP AIRCRAFT ONLY. ALL OTHER DATA REMAINS AS PUBLISHED. 1703311852-1711101852EST.

FDC 7/4018 BUR IAP BOB HOPE, BURBANK, CA. ILS Y OR LOC Y RWY 8, AMDT 6 NOTE: CIRCLING RWY 33 AT NIGHT NA FOR CAT D. NOTE: AUTOPILOT COUPLED APPROACH NA BELOW 1400. DISREGARD NOTE: AUTOPILOT COUPLED APPROACH NA BELOW 1027. 1703311625-1711101625EST.

FDC 7/4016 BUR IAP BOB HOPE, BURBANK, CA. RNAV (GPS) Z RWY 8, AMDT 2 RNAV (GPS)-A, ORIG VOR RWY 8, AMDT 12 NOTE: CIRCLING RWY 33 AT NIGHT NA FOR CAT D. 1703311625-1711101625EST.

FDC 7/4005 BUR IAP BOB HOPE, BURBANK, CA. ILS Z OR LOC Z RWY 8, AMDT 39 NOTE: AUTOPILOT COUPLED APPROACH NA BELOW 1400. DISREGARD NOTE: AUTOPILOT COUPLED APPROACH NA BELOW 1027. 1703311622-1711101620EST.

BYRON

Byron

FDC 7/7667 C83 ODP BYRON, BYRON, CA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 CHANGE TAKEOFF MINIMUMS TO READ: RWY 5, 12: STANDARD. RWY 30: 200-1 1/8 OR STANDARD WITH MINIMUM CLIMB OF 245 FT PER NM TO 300, OR ALTERNATIVELY, WITH STANDARD TAKEOFF MINIMUMS AND NORMAL 200 FT PER NM CLIMB GRADIENT, TAKEOFF MUST OCCUR NO LATER THAN 1900 FT PRIOR TO DER. CHANGE TEXTUAL DEPARTURE PROCEDURES TO READ: RWY 5: CLIMBING LEFT TURN HEADING 010, THENCE RWY 12: CLIMBING LEFT TURN HEADING 360, THENCE RWY 30: CLIMBING RIGHT TURN HEADING 065, THENCE ON LIN VOR/DME R-227 TO LIN VOR/DME BEFORE PROCEEDING ON COURSE. CHANGE TAKEOFF OBSTACLE NOTES TO READ: NOTE RWY 5: BUSH 18 FT FROM DER, 68 FT RIGHT OF CENTERLINE, 52 FT MSL. NOTE RWY 12: TREE 495 FT FROM DER, 421 FT RIGHT OF CENTERLINE, 76 FT MSL. NOTE: RWY 30: BLDG 65 FT FROM DER, 390 FT LEFT OF CENTERLINE, 28 FT AGL/90 FT MSL. POLE 948 FT FROM DER, 455 FT RIGHT OF CENTERLINE, 32 FT AGL/89 FT MSL. POLE 1159 FT FROM DER, 239 FT RIGHT OF CENTERLINE, 38 FT AGL/98 FT MSL. POLE 1363 FT FROM DER, 28 FT RIGHT OF CENTERLINE, 35 FT AGL/101 FT MSL. POLE 1591 FT FROM DER, 256 FT LEFT OF CENTERLINE, 35 FT AGL/123 FT MSL. POLES BEGINNING 1709 FT FROM DER, 386 FT LEFT OF CENTERLINE, UP TO 30 FT AGL/125 FT MSL. GROUND 5649 FT FROM DER, 1838 FT LEFT OF CENTERLINE, 225 FT MSL.
1706221652-1802011652EST

CARLSBAD

Mc Clellan-Palomar

FDC 7/9861 CRQ STAR MCCLELLAN-PALOMAR AIRPORT CARLSBAD, CA. FODRR2 ARRIVAL. PROCEDURE NA. 1703021400-1803022359.

CARSON

Goodyear Blimp Base

FDC 7/0381 64CL SPECIAL GOODYEAR BLIMP BASE, CARSON, CA. AIRSHIP RNAV (GPS) 338, ORIG PROCEDURE NA. 1706271513-1802061513EST.

CHICO

Chico Muni

FDC 7/9905 CIC SID CHICO MUNI, CHICO, CA. CHICO TWO DEPARTURE PUBLISHED LOST COMMUNICATIONS: NA. 1706271134-1802061134EST.

FDC 7/9445 CIC SID CHICO MUNI, CHICO, CA. CHICO TWO DEPARTURE TAKE-OFF MINIMUMS: RWY 13L, 13R STANDARD WITH CLIMB OF 305 FT PER NM TO 2000. 1705221159-1801011159EST.

FDC 7/5468 CIC SID CHICO MUNI, CHICO, CA. CHICO TWO DEPARTURE NOTE: RADAR REQUIRED. ALL OTHER DATA REMAINS AS PUBLISHED. 1702162143-1709282143EST.

CHINO

Chino

FDC 7/5875 CNO STAR CHINO AIRPORT CHINO, CA. ZIGGY SIX ARRIVAL HEC TRANSITION RESTRICTED TO TURBOJET ACFT ONLY. 1704270800-1804272359.

CLOVERDALE

Cloverdale Muni

FDC 7/9298 O60 IAP CLOVERDALE MUNI, CLOVERDALE, CA. RNAV (GPS) RWY 32, ORIG-A LNAV MINIMUMS NA. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1705031305-1712131305EST.

CONCORD

Buchanan Field

FDC 7/6987 CCR CHART BUCHANAN FIELD, CONCORD, CA. VOR RWY 19R, AMDT 14 CORRECT PLANVIEW: CHANGE MISSED APPROACH TRACK TO BE A CLIMBING RIGHT TURN DIRECT CCR VOR/DME INSTEAD OF A LEFT TURN TO CCR VOR/DME. 1706221136-PERM.

CORONA

Corona Muni

FDC 7/5874 AJO STAR CORONA MUNI AIRPORT CORONA, CA. ZIGGY SIX ARRIVAL HEC TRANSITION RESTRICTED TO TURBOJET AIRCRAFT ONLY. 1704270800-1804272359.

DAGGETT

Barstow-Daggett

FDC 7/8630 DAG IAP BARSTOW-DAGGETT, DAGGETT, CA. RNAV (GPS) RWY 22, AMDT 2A VOR OR TACAN RWY 22, AMDT 10A NOTE: RWY 22 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1705191531-1712291531EST.

FDC 7/1144 DAG IAP BARSTOW-DAGGETT, DAGGETT, CA. RNAV (GPS) RWY 26, AMDT 3 CHANGE ALTIMETER NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE SOUTHERN CALIFORNIA LOGISTICS ALTIMETER SETTING AND INCREASE LPV DA# TO 2433, VISIBILITY CATS A/B/C 1/4 MILE CAT D 1/2 MILE. INCREASE LPV DA TO 2554 AND ALL CATS VISIBILITY 3/4 MILE, LNAV/VNAV DA TO 2600 AND ALL CATS VISIBILITY 3/4 MILE. INCREASE ALL MDA 220 FT AND VISIBILITY LNAV CATS A/B 1/4 MILE, CATS C/D 3/4 MILE, CIRCLING CAT A 1/4 MILE. 1704171405-1711271405EST.

EL MONTE

San Gabriel Valley

FDC 7/5877 EMT STAR SAN GABRIEL VALLEY AIRPORT EL MONTE, CA. ZIGGY SIX ARRIVAL HEC TRANSITION RESTRICTED TO TURBOJET ACFT ONLY. 1704270800-1804272359.

FRESNO

Fresno Yosemite Intl

FDC 7/0706 FAT IAP FRESNO YOSEMITE INTL, FRESNO, CA. VOR/DME OR TACAN RWY 11L, AMDT 2A VOR/DME OR TACAN RWY 29R, AMDT 2A TACAN PORTION NA, CZQ TACAN AZIMUTH OUT OF SERVICE. 1706121839-1801221839EST.

FDC 7/0516 FAT SID FRESNO YOSEMITE INTL, FRESNO, CA. BULLDOG ONE DEPARTURE YOSEMITE ONE DEPARTURE DEPARTURE PROCEDURE: THENCE CLIMB TO 10,000 (OR AS ASSIGNED BY ATC), EXPECT RADAR VECTORS TO ASSIGNED ROUTE. EXPECT FILED ALTITUDE FIVE MINUTES AFTER DEPARTURE. ALL OTHER DATA REMAINS AS PUBLISHED. 1705041829-1712141829EST.

FULLERTON

Fullerton Muni

FDC 7/4168 FUL SID FULLERTON MUNI, FULLERTON, CA. REDHL ONE DEPARTURE (RNAV) DISREGARD NOTE: THIS DEPARTURE PROCEDURE NOT AUTHORIZED FOR TURBO-PROP OR TURBO-JET AIRCRAFT. NOTE: THIS DEPARTURE PROCEDURE NOT AUTHORIZED FOR TURBO-JET AIRCRAFT. NOTE: LAKE HUGHES TRANSITION NOT AUTHORIZED FOR TURBO-PROP AIRCRAFT. ALL OTHER DATA REMAINS AS PUBLISHED. 1703312059-1711102059EST.

GRASS VALLEY

Nevada County Air Park

FDC 7/6663 GOO ODP NEVADA COUNTY AIR PARK, GRASS VALLEY, CA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 NOTE: RWY 25, TREE, BUSH BEGINNING 40 FT FROM DER, 78 FT RIGHT OF CENTERLINE, UP TO 3087 FT MSL. TREES BEGINNING 68 FT FROM DER, 312 FT LEFT OF CENTERLINE, UP TO 3137 FT MSL. TREES BEGINNING 593 FT FROM DER, 149 FT RIGHT OF CENTERLINE, UP TO 3088 FT MSL. TREE 648 FT FROM DER, 176 FT RIGHT OF CENTERLINE, 3093 FT MSL. TREES BEGINNING 698 FT FROM DER, 175 FT RIGHT OF CENTERLINE, UP TO 3094 FT MSL. TREE 748 FT FROM DER, 138 FT RIGHT OF CENTERLINE, 3096 FT MSL. TREE 773 FT FROM DER, 167 FT RIGHT OF CENTERLINE, 3102 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1706061137-1801161137EST.

FDC 7/0409 GOO IAP NEVADA COUNTY AIR PARK, GRASS VALLEY, CA. VOR OR GPS-A, AMDT 1A MISSED APPROACH: CLIMBING RIGHT TURN TO 5100 ON MYV R-058 TO BINNT INT/MYV 13. 00 DME AND HOLD. MSA FROM MYV VOR/DME: 330-140 5600, 140-330 3400. NOTE: PROCEDURE NA AT NIGHT. NOTE: RWY 7, 25 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1705232122-1801022121EST.

GROVELAND

Pine Mountain Lake

FDC 7/2249 E45 IAP PINE MOUNTAIN LAKE, GROVELAND, CA. GPS RWY 27, ORIG-A RNAV (GPS) RWY 9, ORIG-A DISREGARD NOTE: PROCEDURE NA AT NIGHT. 1702072353-1709192353EST.

GUALALA

Redwood Coast Medical Services

FDC 7/7111 85CA IAP UC REDWOOD COAST MEDICAL SERVICES, GUALALA, CA. COPTER GPS 015, ORIG MDA 740/HAS 260 PROCEED VISUAL SEGMENT NA. PROCEED VFR FROM ILJEP OR CONDUCT THE SPECIFIED MISSED APPROACH. 480 FOOT TERRAIN 5280 FT NORTH OF ILJEP. REASON: BIENNIAL REVIEW RESULTS 1706062359-1712052359.

FDC 7/3521 85CA SPECIAL REDWOOD COAST MEDICAL SERVICES, GUALALA, CA. COPTER RNAV (GPS) 015, ORIG MSA FROM ILJEP 4800. 1702112002-1709232002EST.

HAYWARD

Hayward Executive

FDC 7/0371 HWD IAP HAYWARD EXECUTIVE, HAYWARD, CA. RNAV (GPS) RWY 28L, AMDT 1B MISSED APPROACH: CLIMB TO 600 THEN CLIMBING RIGHT TURN TO 2100 DIRECT OAK VOR/DME AND HOLD. MINIMUM HOLDING ALTITUDE 2100. 1705231929-1801021929EST.

FDC 7/0370 HWD IAP HAYWARD EXECUTIVE, HAYWARD, CA. LOC/DME RWY 28L, AMDT 3B VOR/DME-A, AMDT 3A MISSED APPROACH: CLIMB TO 2100 DIRECT OAK VOR/DME AND HOLD. MINIMUM HOLDING ALTITUDE 2100. 1705231929-1801021929EST.

LA VERNE

Brackett Field

FDC 7/5878 POC STAR BRACKETT FIELD AIRPORT LA VERNE, CA. ZIGGY SIX ARRIVAL HEC TRANSITION RESTRICTED TO TURBOJET ACFT ONLY. 1704270800-1804272359.

FDC 7/0230 POC ODP BRACKETT FIELD, LA VERNE, CA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 5 TAKEOFF MINIMUMS: RWY 8L, 8R: STANDARD WITH MINIMUM CLIMB OF 230 FT PER NM TO 7300. RWY 26L, 26R: 300-1 WITH MINIMUM CLIMB OF 230 FT PER NM TO 7300. DEPARTURE PROCEDURE: CHANGE AIRCRAFT DEPARTING PRADO INT TO READ: AIRCRAFT DEPARTING PRADO INT HEADING 141 CW 290 CLIMB ON COURSE. ALL OTHERS CLIMB IN PRADO INT HOLDING PATTERN (HOLD N, RT, 164 INBOUND) TO DEPART PRADO INT AT OR ABOVE: 291 CW 340. 6600; 341 CW 050, 7900; 051 CW 090, 5200; 091 CW 140, 4200. TAKEOFF OBSTACLES: NOTE: RWY 8L, SIGN 23 FT FROM DER, 98 FT LEFT OF CENTERLINE, UP TO 2 FT AGL/1015 FT MSL. ROAD BEGINNING 46 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 15 FT AGL/1033 FT MSL. BUILDINGS BEGINNING 394 FT FROM DER, 576 FT LEFT OF CENTERLINE, UP TO 42 FT AGL/1062 FT MSL. POLES BEGINNING 875 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 47 FT AGL/1069 FT MSL. TREES AND POLES BEGINNING 1803 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 72 FT AGL/1094 FT MSL. NOTE: RWY 8R, SIGN 42 FT FROM DER, 239 RIGHT OF CENTERLINE, UP TO 6 AGL/1016 FT MSL. ROAD BEGINNING 118 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 15 FT AGL/1034 FT MSL. POLES BEGINNING 900 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 58 FT AGL/1058 FT MSL. POLES BEGINNING 1325 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 69 FT AGL/1069 FT MSL. POLES AND TREES BEGINNING 1727 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 72 FT AGL/1094 FT MSL. TOWER AND TREES BEGINNING 3447 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 94 FT AGL/1114 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1705041415-1712141415EST

LANCASTER

General Wm J Fox Airfield

FDC 7/1387 WJF IAP GENERAL WM J FOX AIRFIELD, LANCASTER, CA. RNAV (GPS) RWY 6, ORIG LPV MINIMUMS NA. LNAV/VNAV MINIMUMS NA. LNAV MINIMUMS NA. 1704171711-1711271711EST.

LIVERMORE

Livermore Muni

FDC 7/9892 LVK IAP LIVERMORE MUNI, LIVERMORE, CA. ILS RWY 25R, AMDT 7A S-LOC 25R MDA 1020/HAT 623 ALL CATS, VIS CAT C/D 1-3/8. CIRCLING CAT A/B/C MDA 1020/HAA 623, VIS CAT C 1-3/4. NOTE: FOR INOPERATIVE ALS, INCREASE S-LOC 25R CAT C/D VISIBILITY TO 1 3/4 SM. ALTERNATE MINIMUMS: NA WHEN CONTROL TOWER CLOSED. 1704131601-1711231601EST.

FDC 7/6783 LVK IAP LIVERMORE MUNI, LIVERMORE, CA. ILS RWY 25R, AMDT 7A PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. 1706220940-1802010940EST.

LONG BEACH

Long Beach /Daugherty Field/

FDC 7/9972 LGB STAR LONG BEACH/DAUGHERTY FIELD, LONG BEACH, CA. PCIFC ONE ARRIVAL CHANGE NOTE: TURBOJETS AND TURBOPROPS ONLY TO READ NOTE: TURBOJET AND HIGH PERFORMANCE TURBOPROP AIRCRAFT ONLY ADD NOTE: REESR TRANSITION ATC ASSIGNED ONLY. 1705040500-1804272359.

FDC 7/9968 LGB STAR LONG BEACH/DAUGHERTY FIELD, LONG BEACH, CA. BAUBB ONE ARRIVAL ADD NOTE: TURBOJET AND HIGH PERFORMANCE TURBOPROP AIRCRAFT ONLY. 1705040500-1804272359.

FDC 7/9911 LGB SID LONG BEACH /DAUGHERTY FIELD/, LONG BEACH, CA. SENIC TWO DEPARTURE (RNAV) DEPARTURE PROCEDURE NA. 1703020930-1710120910EST.

FDC 7/5887 LGB SID LONG BEACH /DAUGHERTY FIELD/, LONG BEACH, CA. TOPMM ONE DEPARTURE CHART NOTE: IKAYE TRANSITION, ATC ASSIGNED ONLY. ALL OTHER DATA REMAINS UNCHANGED. 1704270901-1712061908EST.

FDC 7/4164 LGB SID LONG BEACH /DAUGHERTY FIELD/, LONG BEACH, CA. REDHL ONE DEPARTURE (RNAV) DISREGARD NOTE: THIS DEPARTURE PROCEDURE NOT AUTHORIZED FOR TURBO-PROP OR TURBO-JET AIRCRAFT. NOTE: THIS DEPARTURE PROCEDURE NOT AUTHORIZED FOR TURBO-JET AIRCRAFT. NOTE: LAKE HUGHES TRANSITION NOT AUTHORIZED FOR TURBO-PROP AIRCRAFT. ALL OTHER DATA REMAINS AS PUBLISHED. 1703312053-1711102053EST.

FDC 7/0617 LGB SID LONG BEACH /DAUGHERTY FIELD/, LONG BEACH, CA. ANAHEIM NINE DEPARTURE HAWWC ONE DEPARTURE (RNAV) REDHL ONE DEPARTURE (RNAV) ADD TAKEOFF OBSTACLE NOTE: RWY 7R, TEMPORARY CRANE 302FT FROM DER, 18FT RIGHT OF CENTERLINE, 85FT AGL/ 115FT MSL (2016-AWP-2643-NRA). ALL OTHER DATA REMAINS AS PUBLISHED. 1705241212-1712151212EST.

FDC 7/0616 LGB ODP LONG BEACH /DAUGHERTY FIELD/, LONG BEACH, CA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 6 ADD NOTE: RWY 7R, TEMPORARY CRANE 302FT FROM DER, 18FT RIGHT OF CENTERLINE, 85FT AGL/ 115FT MSL (2016-AWP-2643-NRA). ALL OTHER DATA REMAINS AS PUBLISHED. 1705241212-1712151212EST.

FDC 6/5618 LGB STAR LONG BEACH/DAUGHERTY FIELD, LONG BEACH, CA. TANDY FOUR ARRIVAL: FLW TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. 1611100800-1711092359.

LOS ALAMITOS

Los Alamitos AAF

FDC 7/4165 SLI SID LOS ALAMITOS AAF, LOS ALAMITOS, CA. REDHL ONE DEPARTURE (RNAV) DISREGARD NOTE: THIS DEPARTURE PROCEDURE NOT AUTHORIZED FOR TURBO-PROP OR TURBO-JET AIRCRAFT. NOTE: THIS DEPARTURE PROCEDURE NOT AUTHORIZED FOR TURBO-JET AIRCRAFT. NOTE: LAKE HUGHES TRANSITION NOT AUTHORIZED FOR TURBO-PROP AIRCRAFT. ALL OTHER DATA REMAINS AS PUBLISHED. 1703312055-1711102055EST.

LOS ANGELES

Los Angeles Intl

FDC 7/9857 LAX STAR LOS ANGELES INTERNATIONAL AIRPORT LOS ANGELES, CA. RIIVR3 ARRIVAL. PROCEDURE NA. 1703021400-1803022359.

FDC 7/8893 LAX SID LOS ANGELES INTL, LOS ANGELES, CA. CASTA SEVEN DEPARTURE (RNAV) GABRE ONE DEPARTURE HOLTZ TWO DEPARTURE (RNAV) KARVR FIVE DEPARTURE (RNAV) LOOP NINE DEPARTURE DEPARTURE PROCEDURE NA. 1705021735-1712121735EST.

FDC 7/7346 LAX STAR LOS ANGELES INTL AIRPORT LOS ANGELES, CA. LEENA SIX ARRIVAL FICKY TRANSITION AUTH MCKEY TRANSITION AUTH CYPRS TRANSITION NOT AUTH DAISY TRANSITION NOT AUTH FIM TRANSITION NOT AUTH FLW TRANSITION NOT AUTH MALIT TRANSITION NOT AUTH ROSIN TRANSITION NOT AUTH GOATZ TRANSITION NOT AUTH 1704281840-1804282359.

FDC 7/7306 LAX IAP LOS ANGELES INTL, LOS ANGELES, CA. ILS OR LOC RWY 24L, AMDT 27 CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO SIDESTEP RWY 24R CAT A AND B. THIS IS ILS OR LOC RWY 24L, AMDT 27A. 1706071347-PERM.

FDC 7/6528 LAX IAP LOS ANGELES INTL, LOS ANGELES, CA. ILS OR LOC RWY 24R, AMDT 25 ILS RWY 24R (CAT II AND III), AMDT 25 MISSED APPROACH: CLIMB TO 2000 ON HEADING 251 AND LAX R-260 TO RAFFS INT/LAX 15. 1 DME AND HOLD E, LT, 260 INBOUND. 1706211756-1801311754EST.

FDC 7/6408 LAX IAP LOS ANGELES INTL, LOS ANGELES, CA. RNAV (GPS) Y RWY 6R, AMDT 2 CHART NOTE: ASTERISK, ASTERISK RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. CHANGE LPV DA TO LPV DA ASTERISK, ASTERISK. THIS IS RNAV (GPS) Y RWY 6R, AMDT 2A. 1706211710-PERM.

FDC 7/5889 LAX SID LOS ANGELES INTL, LOS ANGELES, CA. TRTON ONE DEPARTURE DELETE NOTE: FICKY TRANSITION: ATC ASSIGNED ONLY. ALL OTHER DATA REMAINS UNCHANGED. 1704270901-1712061911EST.

FDC 7/5883 LAX STAR LOS ANGELES INTL AIRPORT, LOS ANGELES, CA. RYDDR ONE ARRIVAL. ADD NOTE: EXPECT RWY 24R UNLESS OTHERWISE ASSIGNED BY ATC LOST COMMUNICATION: IN THE EVENT OF LOST COMMUNICATIONS PROCEED ON THE RNAV (RNP) Z RWY 24R OR THE ILS LOC RWY 24R. 1704270800-1804272359.

FDC 7/5882 LAX STAR LOS ANGELES INTL AIRPORT, LOS ANGELES, CA. GOATZ ONE ARRIVAL. LOST COMMUNICATIONS: IN THE EVENT OF LOST COMMUNICATIONS PROCEED ON THE RNAV (RNP) RWY 25L OR THE ILS OR LOC RWY 25L. 1704270800-1804272359.

FDC 7/5865 LAX STAR LOS ANGELES INTL AIRPORT, LOS ANGELES, CA. ZUUMA ONE ARRIVAL CHANGE NOTE: TURBOJETS AND TURBOPROPS ONLY TO READ NOTE: TURBOJET AIRCRAFT ONLY CHANGE NOTE: ZUUMA STAR IS FOR LOS ANGELES LANDING EAST TRAFFIC ONLT TO READ NOTE: ZUUMA STAR USED DURING LAX EAST TRAFFIC OPERATIONS AND NOISE ABATEMENT CONFIGURATIONS 0000-0630 LCL. 1704270830-1804272359.

FDC 7/5864 LAX STAR LOS ANGELES INTL AIRPORT, LOS ANGELES, CA. SNSTT ONE ARRIVAL ADD NOTE: SNSTT STAR ATC ASSIGNED ONLY. 1704270830-1804272359.

FDC 7/5863 LAX STAR LOS ANGELES INTL AIRPORT, LOS ANGELES, CA. IRNMN ONE ARRIVAL CHANGE NOTE: TURBOJETS AND TURBOPROPS ONLY TO READ NOTE: TURBOJET AIRCRAFT ONLY ADD NOTE: FRASR TRANSITION ATC ASSIGNED ONLY ADD NOTE: MUPTT TRANSITION ATC ASSIGNED ONLY ADD NOTE: EXPECT RUNWAY 24R UNLESS OTHERWISE ASSIGNED BY ATC LOST COMMUNICATION: IN THE EVENT OF LOST COMMUNICATIONS PROCEED ON THE RNAV (RNP) Z RWY 24R OR THE ILS OR LOC RWY 24R. 1704270830-1804272359.

FDC 7/5858 LAX SID LOS ANGELES INTL, LOS ANGELES, CA. WNDY ONE DEPARTURE NOTE: FOR TURBOJET AIRCRAFT ONLY. ALL OTHER DATA REMAINS AS PUBLISHED. 1704270901-1712061850EST.

FDC 7/5857 LAX STAR LOS ANGELES INTL AIRPORT, LOS ANGELES, CA. MDNYT ONE ARRIVAL ADD NOTE: CGNEY TRANSITION ATC ASSIGNED ONLY. 1704270830-1804272359.

FDC 7/5855 LAX STAR LOS ANGELES INTL AIRPORT, LOS ANGELES, CA. BIGBR ONE ARRIVAL ADD NOTE: CGNEY TRANSITION ATC ASSIGNED ONLY. 1704270830-1804272359.

FDC 7/5854 LAX STAR LOS ANGELES INTL AIRPORT, LOS ANGELES, CA. ANJLL ONE ARRIVAL ADD NOTE: CGNEY TRANSITION ATC ASSIGNED ONLY. 1704270830-1804272359.

FDC 7/5853 LAX STAR LOS ANGELES INTL AIRPORT, LOS ANGELES, CA. BUFIGE FOUR ARRIVAL PROCEDURE NOT AUTH. 1704270830-1804272359.

FDC 7/3482 LAX IAP LOS ANGELES INTL, LOS ANGELES, CA. ILS OR LOC RWY 24R, AMDT 25 ILS OR LOC RWY 25L, AMDT 14 RNAV (GPS) Y RWY 24R, AMDT 2 RNAV (GPS) Y RWY 25L, AMDT 4 RNAV (RNP) Z RWY 24R, AMDT 1 RNAV (RNP) Z RWY 25L, AMDT 2 CHANGE ALTITUDE AT CRCUS AND SEAVU TO: AT OR ABOVE 12000 AND AT OR BELOW 14000. 1705301919-1801091919EST.

FDC 7/2991 LAX IAP LOS ANGELES INTL, LOS ANGELES, CA. RNAV (GPS) Y RWY 24L, AMDT 5 LPV DA 628/ HAT 505 ALL CATS, VISIBILITY ALL CATS RVR 6000. LNAV/VNAV DA 632/ HAT 509 ALL CATS. TEMPORARY CRANE 342 MSL 5513FT EAST OF RWY 24L (2016-AWP-6554-OE). 1706161400-1708021700EST.

FDC 7/2987 LAX IAP LOS ANGELES INTL, LOS ANGELES, CA. RNAV (RNP) Z RWY 24L, AMDT 2 RNP 0. 15 DA 587/ HAT 464 ALL CATS, VISIBILITY ALL CATS RVR 6000. RNP 0. 30 DA 621/ HAT 498 ALL CATS. CHANGE INOP NOTE TO READ: FOR INOP ALS, INCREASE RNP 0. 15 ALL CATS VISIBILITY TO 1 1/2 AND RNP 0. 30 ALL CATS VISIBILITY TO 1 5/8. TEMPORARY CRANE 342 MSL 5513FT EAST OF RWY 24L (2016-AWP-6554-OE). 1706161400-1708021700EST.

FDC 7/2986 LAX IAP LOS ANGELES INTL, LOS ANGELES, CA. RNAV (GPS) Y RWY 24R, AMDT 2 LNAV/VNAV DA 646/ HAT 524 ALL CATS. LNAV CATS A/B VISIBILITY RVR 4000. VDP NA. TEMPORARY CRANE 342 MSL 1. 05 NM EAST OF RWY 24R (2016-AWP-6554-OE). 1706161400-1708021700EST.

FDC 7/2985 LAX IAP LOS ANGELES INTL, LOS ANGELES, CA. RNAV (RNP) Z RWY 24R, AMDT 1 RNP 0. 15 DA 581/ HAT 459 ALL CATS, VISIBILITY ALL CATS RVR 5000. RNP 0. 30 DA 616/ HAT 494 ALL CATS. CHANGE INOP NOTE TO READ: FOR INOP ALS, INCREASE RNP 0. 15 ALL CATS VISIBILITY TO 1 1/2 AND RNP 0. 30 ALL CATS VISIBILITY TO 1 5/8. TEMPORARY CRANE 342 MSL 1. 05 NM EAST OF RWY 24R (2016-AWP-6554-OE). 1706161400-1708021700EST.

FDC 7/2981 LAX IAP LOS ANGELES INTL, LOS ANGELES, CA. ILS OR LOC RWY 24L, AMDT 27 S-ILS 24L# DA 631/ HAT 508 ALL CATS, VISIBILITY ALL CATS RVR 6000. S-LOC 24L MDA 600/ HAT 477 ALL CATS, VISIBILITY CATS A/B RVR 4000. SIDESTEP 24R MDA 600/ HAT 478 ALL CATS, VISIBILITY CAT C 1 1/2. VDP AT I-HQB 3. 18 DME; DISTANCE VDP TO THLD 1. 28 MILES. DISREGARD NOTE: #RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. TEMPORARY CRANE 342 MSL 5513FT EAST OF RWY 24L (2016-AWP-6554-OE). 1706161400-1708021700EST.

FDC 7/2979 LAX SID LOS ANGELES INTL, LOS ANGELES, CA. CHATY FIVE DEPARTURE GORMAN SIX DEPARTURE LAXX NINE DEPARTURE PERCH TWO DEPARTURE SEAL BEACH SEVEN DEPARTURE VENTURA SEVEN DEPARTURE TAKEOFF MINIMUMS: RWY 6L, 300-1 1/4 OR STANDARD WITH A MINIMUM CLIMB OF 283FT PER NM 500. RWY 6R, 300-1 1/4 OR STANDARD WITH A MINIMUM CLIMB OF 333FT PER NM TO 500. ADD TAKEOFF OBSTACLE NOTE: RWY 6L, TEMPORARY CRANE 1. 03 NM FROM DER, 870FT RIGHT OF CENTERLINE, 240FT AGL/ 342FT MSL (2016-AWP-6554-OE). RWY 6R, TEMPORARY CRANE 5510FT FROM DER, 170FT RIGHT OF CENTERLINE, 240FT AGL/ 342FT MSL (2016-AWP-6554-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1706161400-1708021700EST.

FDC 7/2978 LAX SID LOS ANGELES INTL, LOS ANGELES, CA. CATALINA SEVEN DEPARTURE TAKEOFF MINIMUMS: RWY 6L, 300-1 1/4 OR STANDARD WITH A MINIMUM CLIMB OF 283FT PER NM 500. RWY 6R, 300-1 1/4 OR STANDARD WITH A MINIMUM CLIMB OF 333FT PER NM TO 500. ADD TAKEOFF OBSTACLE NOTE: RWY 6L, TEMPORARY CRANE 1. 03 NM FROM DER, 870FT RIGHT OF CENTERLINE, 240FT AGL/ 342FT MSL (2016-AWP-6554-OE). RWY 6R, TEMPORARY CRANE 5510FT FROM DER, 170FT RIGHT OF CENTERLINE, 240FT AGL/ 342FT MSL (2016-AWP-6554-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1706161400-1708021700EST.

FDC 7/2976 LAX ODP LOS ANGELES INTL, LOS ANGELES, CA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 13 TAKEOFF MINIMUMS: RWY 6L, 300-1 1/4 OR STANDARD WITH A MINIMUM CLIMB OF 283FT PER NM 500. RWY 6R, 300-1 1/4 OR STANDARD WITH A MINIMUM CLIMB OF 333FT PER NM TO 500. ADD NOTE: RWY 6L, TEMPORARY CRANE 1. 03 NM FROM DER, 870FT RIGHT OF CENTERLINE, 240FT AGL/ 342FT MSL (2016-AWP-6554-OE). RWY 6R, TEMPORARY CRANE 5510FT FROM DER, 170FT RIGHT OF CENTERLINE, 240FT AGL/ 342FT MSL (2016-AWP-6554-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1706161400-1708021700EST.

FDC 7/2685 LAX SID LOS ANGELES INTL, LOS ANGELES, CA. ORCKA ONE DEPARTURE (RNAV) DEPARTURE ROUTE DESCRIPTION: TAKEOFF RUNWAY 24L: CLIMB HEADING 251 TO 640, THEN DIRECT TO CROSS DLREY AT OR BELOW 3000, THEN ON HEADING 251 OR AS ASSIGNED BY ATC, EXPECT A LEFT TURN FOR VECTORS TO CROSS KLIPR AT OR ABOVE 10000, THEN ON TRACK 047 TO CROSS KEGGS AT OR ABOVE 13000 AND AT OR BELOW FL190, THEN ON TRACK 044 TO CROSS COOPP AT OR ABOVE 15000, THEN ON TRACK 044 TO ORCKA, THENCE. TAKEOFF RUNWAY 24R: CLIMB HEADING 251 TO 640, THEN DIRECT TO CROSS FABRA AT OR BELOW 3000, THEN ON HEADING 251 OR AS ASSIGNED BY ATC, EXPECT A LEFT TURN FOR VECTORS TO CROSS KLIPR AT OR ABOVE 10000, THEN ON TRACK 047 TO CROSS KEGGS AT OR ABOVE 13000 AND AT OR BELOW FL190, THEN ON TRACK 044 TO CROSS COOPP AT OR ABOVE 15000, THEN ON TRACK 044 TO ORCKA, THENCE. TAKEOFF RUNWAY 25L: CLIMB HEADING 251 TO 640, THEN DIRECT TO CROSS HIIPR AT OR BELOW 3000, THEN ON HEADING 236 OR AS ASSIGNED BY ATC, EXPECT A LEFT TURN FOR VECTORS TO CROSS KLIPR AT OR ABOVE 10000, THEN ON TRACK 047 TO CROSS KEGGS AT OR ABOVE 13000 AND AT OR BELOW FL190, THEN ON TRACK 044 TO CROSS COOPP AT OR ABOVE 15000, THEN ON TRACK 044 TO ORCKA, THENCE. TAKEOFF RUNWAY 25R: CLIMB HEADING 251 TO 640, THEN DIRECT TO CROSS DOCKR AT OR BELOW 3000, THEN ON HEADING 236 OR AS ASSIGNED BY ATC, EXPECT A LEFT TURN FOR VECTORS TO CROSS KLIPR AT OR ABOVE 10000, THEN ON TRACK 047 TO CROSS KEGGS AT OR ABOVE 13000 AND AT OR BELOW FL190, THEN ON TRACK 044 TO CROSS COOPP AT OR ABOVE 15000, THEN ON TRACK 044 TO ORCKA, THENCE. ADD NOTE: RIGHT TURNS TO KLIPR NOT AUTHORIZED, UNLESS DIRECTED BY ATC. ALL OTHER DATA REMAINS AS PUBLISHED. 1705261601-1801051601EST

FDC 7/1118 LAX SID LOS ANGELES INTL, LOS ANGELES, CA. FIXIT FOUR DEPARTURE (RNAV) DEPARTURE PROCEDURE ASSIGNED BY ATC ONLY. ALL OTHER DATA REMAINS AS PUBLISHED. 1705051746-1712151746EST.

FDC 7/0926 LAX IAP LOS ANGELES INTL, LOS ANGELES, CA. ILS OR LOC RWY 25R, AMDT 19 ILS OR LOC RWY 7L, AMDT 9 RNAV (GPS) Y RWY 7L, AMDT 3 RNAV (RNP) Z RWY 7L, AMDT 1 PROCEDURE NA. 1706131129-1801231129EST.

FDC 7/0809 LAX STAR LOS ANGELES INTERNATIONAL AIRPORT LOS ANGELES, CA. OLDEE1 ARRIVAL. PROCEDURE NA. 1703272300-1803022359.

FDC 7/0763 LAX STAR LOS ANGELES INTL. , LOS ANGELES, CA. BRUEN ONE ARRIVAL IN THE EVENT OF LOST COMMUNICATION PROCEED ON THE RNAV (RNP) RWY 07R OR THE ILS OR LOC RWY 07R 1703031730-1803022359.

FDC 7/0762 LAX STAR LOS ANGELES INTL. , LOS ANGELES, CA. BIGBR ONE ARRIVAL IN THE EVENT OF LOST COMMUNICATION PROCEED ON THE RNAV (RNP) RWY 07R OR THE ILS OR LOC RWY 07R 1703031735-1803022359.

FDC 7/0157 LAX IAP LOS ANGELES INTL, LOS ANGELES, CA. RNAV (GPS) Y RWY 24R, AMDT 2 LNAV MDA 720/ HAT 598 ALL CATS. VDP 1. 65 NM TO RW24R. TEMPORARY CRANES 440 MSL BEGINNING 2. 97 NM EAST OF RWY 24R (2016-AWP-11309-OE) THROUGH 2016-AWP-11315-OE). 1703021424-1710121424EST.

MERCED

Merced Rgnl/Macready Field

FDC 7/8421 MCE IAP MERCED RGNL/MACREADY FIELD, MERCED, CA. ILS OR LOC RWY 30, AMDT 14E DISREGARD NOTE: NOTE: AUTOPILOT COUPLED APPROACH NA BELOW 585. 1706231732-1802021732EST.

FDC 7/5453 MCE IAP MERCED RGNL/MACREADY FIELD, MERCED, CA. RNAV (GPS) RWY 12, ORIG-A NOTE: BARO-VNAV NA WHEN USING CASTLE ALTIMETER SETTING. NOTE: LNAV/VNAV NA WHEN BELOW -15C (5F) OR ABOVE 48C (118F). PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE 3. 00/TCH 53). 1702162135-1709282135EST.

MODESTO

Modesto City-Co-Harry Sham Fld

FDC 7/5682 MOD IAP MODESTO CITY-CO-HARRY SHAM FLD, MODESTO, CA. ILS OR LOC/DME RWY 28R, AMDT 14B CHANGE NOTE TO READ: AUTOPILOT COUPLED APPROACH NA BELOW 1080. 1702171900-1709291900EST.

FDC 7/0189 MOD IAP MODESTO CITY-CO-HARRY SHAM FLD, MODESTO, CA. ILS OR LOC/DME RWY 28R, AMDT 14B S-LOC 28R: MDA 460/HAT 372 ALL CATS, VISIBILITY CAT C 3/4. 1705041345-1712141344EST.

FDC 7/0187 MOD IAP MODESTO CITY-CO-HARRY SHAM FLD, MODESTO, CA. VOR/DME RWY 28R, ORIG-A S-28R MDA 500/ HAT 412 ALL CATS, VISIBILITY CAT C 3/4. VDP AT MOD 1. 92 DME; DISTANCE VDP TO THLD 1. 11 MILES. TOWER 234 MSL 4. 18 NM SOUTHEAST OF RWY 28R. 1705041342-1712141342EST.

MOUNTAIN VIEW

Moffett Federal Afld

FDC 7/7875 NUQ IAP U. S. DOD MOFFETT FEDERAL AFLD, MOUNTAIN VIEW, CA. TACAN RWY 32R, ORIG-A S-32R MDA 880/ HAT 849 ALL CATS, VISIBILITY CATS C/D/E 1 7/8. CIRCLING CATS A/B/C/D MDA 860/ HAA 823, CAT E MDA 920/ HAA 883, VISIBILITY CAT B 1 1/4, CAT C 2 1/2, CAT D 2 3/4, CAT E 3. VDP AT NUQ 4. 16 DME; DISTANCE VDP TO THLD 2. 40 MILES. CHANGE INOP NOTE TO READ: FOR INOPERATIVE ALSF, INCREASE S-32R CAT A VISIBILITY TO RVR 5000, CAT B TO RVR 6000, CATS C/D/E TO 2 1/2. TEMPORARY CRANE 569 MSL 4. 54 NM SOUTHEAST OF RWY 32R (2016-AWP-5022-OE). 1704101849-1711161849EST.

FDC 7/7874 NUQ IAP U. S. DOD MOFFETT FEDERAL AFLD, MOUNTAIN VIEW, CA. TACAN RWY 32L, ORIG-A S-32L MDA 880/ HAT 844 ALL CATS, VISIBILITY CAT B 1 1/4, CATS C/D/E 2 1/2. CIRCLING CATS A/B/C/D MDA 840/ HAA 804, CAT E MDA 920/ HAA 884, VISIBILITY CAT B 1 1/4, CAT C 2 1/2, CAT D 2 3/4, CAT E 3. TEMPORARY CRANE 569 MSL 4. 53 NM SOUTHEAST OF RWY 32L (2016-AWP-5022-OE). 1704101849-1711161849EST.

FDC 7/7873 NUQ IAP U. S. DOD MOFFETT FEDERAL AFLD, MOUNTAIN VIEW, CA. ILS OR LOC/DME RWY 32R, ORIG-A S-LOC 32R MDA 880/ HAT 849 ALL CATS, VISIBILITY CATS C/D/E 1 7/8. CIRCLING CATS A/B/C/D MDA 860/ HAA 823, CAT E MDA 920/ HAA 883, VISIBILITY CAT B 1 1/4, CAT C 2 1/2, CAT D 2 3/4, CAT E 3. CHANGE INOP NOTE TO READ: FOR INOPERATIVE ALSF, INCREASE S-LOC 32R CAT A VISIBILITY TO RVR 5000, CAT B TO RVR 6000, CATS C/D/E TO 2 1/2 MILES. TEMPORARY CRANE 569 MSL 4. 54 NM SOUTHEAST OF RWY 32R (2016-AWP-5022-OE). 1704101849-1711161849EST.

FDC 7/6150 NUQ IAP MOFFETT FEDERAL AFLD, MOUNTAIN VIEW, CA. LOC/DME RWY 14L, ORIG-A CIRCLING CAT A MDA 620/ HAA 583, CATS B/C/D MDA 680/ HAA 643, VISIBILITY CAT C 1 3/4. TEMPORARY CRANE 323 MSL 1. 61 NM WEST OF NUQ AIRPORT (2017-AWP-1155-OE). 1704271154-1707151154EST.

FDC 6/9141 NUQ STAR MOFFETT FEDERAL AIRFIELD, MOFFETT, CA. POINT REYES TWO ARRIVAL SAC VORTAC TO POPES INT, MEA 5100. 1611162330-1711152359EST.

NAPA

Napa County

FDC 7/4944 APC IAP NAPA COUNTY, NAPA, CA. RNAV (GPS) RWY 6, ORIG-A PROCEDURE NA. 1704251240-1712051240EST.

FDC 7/4594 APC IAP NAPA COUNTY, NAPA, CA. ILS OR LOC RWY 36L, ORIG-B RNAV (GPS) Y RWY 36L, AMDT 2A NOTE: NIGHT LANDING: RWY 6 NA. HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1704241642-1712041642EST.

OAKLAND

Children'S Hospital Oakland

FDC 7/5856 7CL1 IAP CHILDRENS HOSPITAL OAKLAND, OAKLAND, CA. COPTER GPS 066, ORIG MDA 760/HAT 626, VIS. TEMPORARY CRANE 408 MSL, 4040 FT NORTHWEST OF PATUF. (2016-AWP-7067-OE) REASON: TEMP CRANE FOR 200 DAYS. 2016-AWP-7067-OE 1701191415-1708062359.

FDC 7/0216 7CL1 IAP CHILDRENS HOSPITAL OAKLAND, OAKLAND, CA. COPTER GPS 066, ORIG AFIVA INITIAL ALTITUDE 2400. TEMPORARY CRANE 1317 MSL, 1. 59 MILES NORTHWEST OF AFIVA WAYPOINT. (2014-AWP-4322-OE) REASON: TEMP CRANE FOR 90 DAYS. 2014-AWP-4322-OE 1703251530-1707012359.

Metropolitan Oakland Intl

FDC 7/8731 OAK IAP METROPOLITAN OAKLAND INTL, OAKLAND, CA. ILS RWY 12 (SA CAT 1), AMDT 8A S-ILS 12 VISIBILITY RVR 1400 ALL CATS. 1702281301-1710101301EST.

FDC 7/8519 OAK IAP METROPOLITAN OAKLAND INTL, OAKLAND, CA. RNAV (GPS) Y RWY 12, AMDT 3 CHART NOTE: ASTERISK, ASTERISK RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. CHANGE LPV DA TO LPV DA ASTRISK, ASTERISK. THIS IS RNAV (GPS) Y RWY 12, AMDT 3A. 1706081508-PERM.

FDC 7/8514 OAK IAP METROPOLITAN OAKLAND INTL, OAKLAND, CA. RNAV (GPS) Y RWY 30, AMDT 5B CHART NOTE: ASTERISK, ASTERISK RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. CHANGE LPV DA TO LPV DA ASTRISK, ASTERISK. THIS IS RNAV (GPS) Y RWY 30, AMDT 5C. 1706081506-PERM.

FDC 7/8348 OAK SID METROPOLITAN OAKLAND INTL, OAKLAND, CA. OAKLAND ONE DEPARTURE SKYLINE SEVEN DEPARTURE TAKE-OFF MINIMUMS RWY 11, 29 NA - ENVIRONMENTAL. 1706231503-1802021503EST.

FDC 7/8347 OAK IAP METROPOLITAN OAKLAND INTL, OAKLAND, CA. ILS OR LOC RWY 30, AMDT 30 NOTE: SIDESTEP 29 NA. DISREGARD NOTE: SIDESTEP 29 NA AT NIGHT. 1706231503-1802021503EST.

FDC 7/8089 OAK SID METROPOLITAN OAKLAND INTL, OAKLAND, CA. SALAD FOUR DEPARTURE MANTECA TRANSITION NA. 1706231113-1802021113EST.

FDC 7/7930 OAK SPECIAL IAP METROPOLITAN OAKLAND-INTL, OAKLAND, CA. SPECIAL RNAV (GPS) RWY 29, ORIG PROC NA. 1706222230-1709121700EST.

FDC 7/7929 OAK SPECIAL IAP METROPOLITAN OAKLAND-INTL, OAKLAND, CA. SPECIAL RNAV (GPS) RWY 11, ORIG PROC NA. 1706222230-1709121700EST.

FDC 7/7674 OAK SID METROPOLITAN OAKLAND INTL, OAKLAND, CA. CNDEL THREE DEPARTURE (RNAV) DEPARTURE ROUTE DESCRIPTION: YYUNG TRANSITION NA. ALL OTHER DATA REMAINS AS PUBLISHED. 1705181243-1712281243EST.

FDC 7/3448 OAK IAP METROPOLITAN OAKLAND INTL, OAKLAND, CA. RNAV (GPS) Y RWY 28R, AMDT 3 CHART NOTE: ASTERISK, ASTERISK RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. CHANGE LPV DA TO LPV DA ASTERISK, ASTERISK. THIS IS RNAV (GPS) Y RWY 28R, AMDT 3A. 1706161733-PERM.

OCEANSIDE

Bob Maxwell Memorial Airfield

FDC 7/1131 OKB ODP BOB MAXWELL MEMORIAL AIRFIELD, OCEANSIDE, CA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 4A TAKE-OFF MINIMUMS: RWY 6, 400 - 1 1/2 OR STANDARD WITH MINIMUM CLIMB OF 420 FEET PER NM TO 500. RWY 24, 300 - 1 1/2 OR NA. NOTE: RWY 6, BUSH 170 FT FROM DER, 203 FT RIGHT OF CENTERLINE, 44 FT MSL. MOVIE SCREEN 2500 FT FROM DER, 445 FT LEFT OF CENTERLINE, 97 FT MSL. T-L TWR 2772 FT FROM DER, 334 FT LEFT OF CENTERLINE, 60 FT AGL/98 FT MSL. POLE 2776 FT FROM DER, 95 FT LEFT OF CENTERLINE, 113 FT MSL. POLE AND BUILDING BEGINNING 4662 FT FROM DER, 681 FT RIGHT OF CENTERLINE, UP TO 32 FT AGL/277 FT MSL. TREE 5057 FT FROM DER, 1213 FT RIGHT OF CENTERLINE, 294 FT MSL. TREES BEGINNING 5276 FT FROM DER, 383 FT LEFT OF CENTERLINE, UP TO 303 FT MSL. TREE 1 NM FROM DER, 1445 FT RIGHT OF CENTERLINE, 359 FT MSL. BUSH 1. 1 NM FROM DER, 704 FT LEFT OF CENTERLINE, 279 FT MSL. NOTE: RWY 24, TREE AND ROAD BEGINNING 126 FT FROM DER, 2 FT RIGHT OF CENTERLINE, UP TO 58 FT MSL. TREES BEGINNING 457 FT FROM DER, 139 FT LEFT OF CENTERLINE, UP TO 72 FT MSL. POLE 1921 FT FROM DER, 14 FT RIGHT OF CENTERLINE, 89 FT MSL. TREE 2039 FT FROM DER, 347 FT RIGHT OF CENTERLINE, 115 FT MSL. MONUMENT AND TREE BEGINNING 2092 FT FROM DER, 720 FT RIGHT OF CENTERLINE, UP TO 42 FT AGL/259 FT MSL. POLE 4731 FT FROM DER, 362 FT RIGHT OF CENTERLINE, 33 FT AGL/194 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1706131259-1801231259EST.

ONTARIO

Ontario Intl

FDC 7/9908 ONT SID ONTARIO INTL, ONTARIO, CA. HASSA EIGHT DEPARTURE ONTARIO SIX DEPARTURE DEPARTURE PROCEDURE NA. 1703020930-1710120906EST.

FDC 7/9621 ONT STAR ONTARIO INTL. AIRPORT, ONTARIO, CA. EAGLZ ONE ARR LOST COM: IN THE EVENT OF LOST COM WHEN LDG WEST, PROCEED ON THE RNAV (RNP) Z RWY 26L APCH OR PROCEED DIRECT PETIS ON THE ILS OR LOC RWY 26L APCH. LDG EAST, PROCEED ON THE RNAV (RNP) Z RWY 08L APCH OR ILS OR LOC RWY 08L APCH. 1706261710-1708162359.

FDC 7/9619 ONT STAR ONTARIO INTL. AIRPORT, ONTARIO, CA. SCBBY ONE ARR LOST COM: IN THE EVENT OF LOST COM WHEN LANDING WEST, PROCEED ON THE RNAV (RNP) Z RWY 26L APCH OR PROCEED DIRECT PETIS ON THE ILS OR LOC RWY 26L APCH. LANDING EAST, PROCEED ON THE RNAV (RNP) Z RWY 08L APCH OR ILS OR LOC RWY 08L APCH 1706261710-1708162359.

FDC 7/9526 ONT SID ONTARIO INTL, ONTARIO, CA. POMONA NINE DEPARTURE SHAFTER TRANSITION: TOOB D TO EHF VORTAC COURSE 317 (EHF R-137). ALL OTHER DATA REMAINS AS PUBLISHED. 1705031448-1712131448EST.

FDC 7/8269 ONT STAR ONTARIO INTL AIRPORT, ONTARIO, CA GLRNO ONE ARRIVAL PROCEDURE NOT AUTH. 1705011930-1805012359.

FDC 7/6416 ONT IAP ONTARIO INTL, ONTARIO, CA. RNAV (GPS) Y RWY 26L, AMDT 2 TERMINAL ROUTE ACINS (IAF) TO EYIRA (IF) MINIMUM ALTITUDE 4800. 1704271404-1712071404EST.

FDC 7/5871 ONT STAR ONTARIO INTL AIRPORT ONTARIO, CA. ZIGGY SIX ARRIVAL HEC TRANSITION RESTRICTED TO TURBOJET AIRCRAFT ONLY. 1704270800-1804272359.

FDC 7/5870 ONT STAR ONTARIO INTL AIRPORT ONTARIO, CA. SCBBY ONE ARRIVAL CHANGE NOTE: TURBOJETS AND TURBOPROPS ONLY TO READ NOTE: TURBOJET AND HIGH PERFORMANCE TURBOPROP AIRCRAFT ONLY ADD NOTE: FEYLA TRANSITION FOR LAS VEGAS AREA DEPARTURES ONLY. 1704270800-1804272359.

FDC 7/5869 ONT STAR ONTARIO INTL AIRPORT ONTARIO, CA. EAGLZ ONE ARRIVAL CHANGE NOTE: TURBOJETS AND TURBOPROPS ONLY TO READ NOTE: TURBOJET AIRCRAFT ONLY ADD NOTE: FEYLA TRANSITION FOR LAS VEGAS AREA DEPARTURES ONLY. 1704270800-1804272359.

FDC 7/1630 ONT SID ONTARIO INTL, ONTARIO, CA. RAJEE ONE DEPARTURE (RNAV) DEPARTURE PROCEDURE. CORRECT ALL REFERENCES TO AVVRY TO READ AVRRY. ALL OTHER DATA REMAINS AS PUBLISHED. 1705081541-1712181541EST.

OXNARD

Oxnard

FDC 7/9133 OXR ODP OXNARD, OXNARD, CA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 6 ADD NOTE: RWY 7, TEMPORARY DRILLING RIG 2127FT FROM DER, 694FT RIGHT OF CENTERLINE, 60FT AGL/ 107FT MSL (2016-AWP-8603-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1706091201-1708311201EST.

FDC 7/0816 OXR IAP OXNARD, OXNARD, CA. VOR RWY 25, AMDT 10B CMA 5. 3 DME FIX NA. 1703032016-1710132016EST.

FDC 4/1864 OXR SPECIAL OXNARD AIRPORT, OXNARD, CA. FOR AFTER HOURS IFR FLT PLANS CONTACT LOS ANGELES CENTER 661 575-2052. 1408081900-1712312359.

PALM SPRINGS

Bermuda Dunes

FDC 7/2253 UDD IAP BERMUDA DUNES, PALM SPRINGS, CA. RNAV (GPS) RWY 28, ORIG NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NA. 34:1 IS NOT CLEAR. 1702072357-1709192357EST.

FDC 7/2251 UDD IAP BERMUDA DUNES, PALM SPRINGS, CA. VOR-C, ORIG-A CIRCLING MDA 960/HAA 887 ALL CATS, CIRCLING VISIBILITY CAT A 1 1/4, CAT C 2 3/4. 1702072356-1709192355EST.

Palm Springs Intl

FDC 7/1275 PSP STAR PALM SPRINGS INT. AIRPORT, PALM SPRINGS, CA. SIZLR ONE ARRIVAL LOST COMMUNICATIONS: PROCEED DIRECT TRM AND EXECUTE THE VOR OR GPS-B APCH. 1705250000-1805242359.

PALMDALE

Palmdale Usaf Plant 42

FDC 7/0653 PMD IAP U. S. DOD PALMDALE USAF PLANT 42, PALMDALE, CA. HI - ILS OR LOC/DME RWY 25, AMDT 2 CIRCLING NA SOUTH OF RWY 7-25 NA FOR CAT D AND E AIRCRAFT. CIRCLING MDA CAT C 3020/HAA 477. LANCASTER ALTIMETER SETTING MINIMUMS: CIRCLING MDA CAT C 3080/HAA 537. 1705241242-1801031242EST.

FDC 7/0650 PMD IAP U. S. DOD PALMDALE USAF PLANT 42, PALMDALE, CA. HI - TACAN RWY 25, AMDT 1 CIRCLING NA SOUTH OF RWY 7-25 NA FOR CAT D AND E AIRCRAFT. CIRCLING MDA CAT C 3020/HAA 477. LANCASTER ALTIMETER SETTING: CIRCLING MDA CAT C 3080/HAA 537. 1705241240-1801031240EST.

FDC 7/0648 PMD IAP PALMDALE USAF PLANT 42, PALMDALE, CA. VOR/DME OR TACAN RWY 25, AMDT 7 CIRCLING NA SOUTH OF RWY 7-25 NA FOR CAT D AND E AIRCRAFT. CIRCLING MDA CAT A/B/C 3020/HAA 477. 1705241238-1801031238EST.

FDC 7/0645 PMD IAP PALMDALE USAF PLANT 42, PALMDALE, CA. RNAV (GPS) RWY 25, AMDT 1A CIRCLING NA SOUTH OF RWY 7-25 NA FOR CAT D. CIRCLING MDA CAT A/B/C 3020/HAA 477. 1705241236-1801031236EST.

FDC 7/0642 PMD IAP PALMDALE USAF PLANT 42, PALMDALE, CA. ILS OR LOC RWY 25, AMDT 9A CIRCLING NA SOUTH OF RWY 7-25 NA FOR CAT D AND E AIRCRAFT. SKKEE FIX MINIMUMS: CIRCLING MDA CAT A/B/C 3020/HAA 477. 1705241234-1801031234EST.

PALO ALTO

Palo Alto

FDC 7/9668 PAO IAP PALO ALTO, PALO ALTO, CA. VOR/DME RWY 31, ORIG-F S-31 MDA 560/ HAT 553 ALL CATS. CIRCLING MDA 560/ HAA 553 ALL CATS. NORMAN Y MINETA SAN JOSE INTL ALTIMETER SETTING MINIMUMS: S-31 MDA 600/ HAT 593 ALL CATS. CIRCLING MDA 600/ HAA 593 ALL CATS. TEMPORARY CRANE 323 MSL 2. 91 NM SOUTHEAST OF RWY 31 (2017-AWP-1155-OE). 1703241258-1707161258EST.

FDC 7/9667 PAO IAP PALO ALTO, PALO ALTO, CA. GPS RWY 31, AMDT 1C S-31 MDA 640/ HAT 637 ALL CATS. CIRCLING MDA 640/ HAA 637 ALL CATS. NORMAN Y MINETA SAN JOSE INTL ALTIMETER SETTING MINIMUMS: S-31 MDA 660/ HAT 657 ALL CATS. CIRCLING MDA 660/ HAA 657 ALL CATS. TEMPORARY CRANE 323 MSL 2. 91 NM SOUTHEAST OF RWY 31 (2017-AWP-1155-OE). 1703241258-1707161258EST.

FDC 6/9142 PAO STAR PALO ALTO AIRPORT, PALO ALTO, CA. POINT REYES TWO ARRIVAL SAC VORTAC TO POPES INT, MEA 5100. 1611162045-1711152359EST.

PASO ROBLES

Paso Robles Muni

FDC 7/9143 PRB IAP PASO ROBLES MUNI, PASO ROBLES, CA. VOR RWY 19, AMDT 4C VDP AT 1. 80 DME; DISTANCE VDP TO THLD 1. 30. 1703011345-1710111345EST.

PORTERVILLE

Porterville Muni

FDC 7/1691 PTV ODP PORTERVILLE MUNI, PORTERVILLE, CA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT TAKEOFF OBSTACLE NOTES: NOTE: RWY 12, TREES BEGINNING 618 FT FROM DER, 241 FT RIGHT OF CENTERLINE, 460 FT MSL. TREES BEGINNING 776 FT FROM DER, 192 FT LEFT OF CENTERLINE, 467 FT MSL. POLES 906 FT FROM DER, 587 FT LEFT OF CENTERLINE, UP TO 43 FT AGL/491 FT MSL. NOTE: RWY 30, FENCE 177 FT FROM DER, 499 FT RIGHT OF CENTERLINE, UP TO 6 FT AGL/436 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1704181225-1711281225EST.

RED BLUFF

Red Bluff Muni

FDC 7/5718 RBL IAP RED BLUFF MUNI, RED BLUFF, CA. RNAV (GPS) RWY 33, ORIG LNAV/VNAV DA 746/HAT 394, VIS 1 1/2 ALL CATS. CIRCLING CATS A/B/C MDA 860/HAA 508 1704051343-1711151343EST.

RIO VISTA

Rio Vista Muni

FDC 7/4034 O88 ODP RIO VISTA MUNI, RIO VISTA, CA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1A TAKEOFF MINIMUMS: RWY 25, STANDARD WITH MINIMUM CLIMB OF 270 FT PER NM TO 800. ALL OTHER DATA REMAINS AS PUBLISHED. 1705311523-1801101523EST.

RIVERSIDE

Riverside Muni

FDC 7/5879 RAL STAR RIVERSIDE MUNI AIRPORT RIVERSIDE, CA. ZIGGY SIX ARRIVAL HEC TRANSITION RESTRICTED TO TURBOJET ACFT ONLY. 1704270800-1804272359.

FDC 7/5470 RAL ODP RIVERSIDE MUNI, RIVERSIDE, CA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 10 TEXTUAL DEPARTURE PROCEDURE : CHANGE RWY 34 TO READ: CLIMB HEADING 345 TO 1800 THEN CLIMBING LEFT TURN DIRECT PDZ VORTAC, THENCE ALL OTHER DATA REMAINS AS PUBLISHED. 1702162145-1709282145EST.

RIVERSIDE/RUBIDOUX/

Flabob

FDC 7/5724 RIR IAP FLABOB, RIVERSIDE/RUBIDOUX/, CA. RNAV (GPS)-A, ORIG DISREGARD NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. ADD NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1704051349-1711151349EST.

FDC 7/1477 RIR IAP FLABOB, RIVERSIDE/RUBIDOUX/, CA. RNAV (GPS)-A, ORIG DELETE: DESCENT ANGLE 3. 05/TCH 30 PROFILE NOTE: VISUAL SEGMENT- OBSTACLES. 1704171831-1711271831EST.

SACRAMENTO

Mc Clellan Airfield

FDC 7/0484 MCC IAP MC CLELLAN AIRFIELD, SACRAMENTO, CA. VOR/DME RWY 34, ORIG-C S-34 MDA 600/ HAT 528 ALL CATS, VISIBILITY CAT C 1 1/2. VDP NA. TEMPORARY CRANE 274 MSL 3570FT SOUTHWEST OF RWY 34 (2016-AWP-9056-OE). 1703281400-1710151400EST.

Sacramento Intl

FDC 7/8510 SMF IAP SACRAMENTO INTL, SACRAMENTO, CA. RNAV (GPS) Y RWY 16R, AMDT 2A LPV DA VISIBILITY RVR 1800 ALL CATS. THIS IS RNAV (GPS) Y RWY 16R, AMDT 2B. 1706081504-PERM.

FDC 7/8500 SMF IAP SACRAMENTO INTL, SACRAMENTO, CA. RNAV (GPS) Y RWY 34L, AMDT 2 CHART NOTE: ASTERISK, ASTERISK RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. CHANGE LPV DA TO LPV DA ASTRISK, ASTERISK. THIS IS RNAV (GPS) Y RWY 34L, AMDT 2A. 1706081458-PERM.

FDC 7/1689 SMF IAP SACRAMENTO INTL, SACRAMENTO, CA. ILS OR LOC RWY 34L, AMDT 7D S-ILS 34L VISIBILITY RVR 2400 ALL CATS. NOTE: (ASTERISK) RVR 1800 AUTHORIZED WITH THE USE OF FD OR AP OR HUD TO DA. 1704181221-1711281221EST.

Uc Davis Medical Center Tower Ii

FDC 7/1215 3CLO IAP UC DAVIS MEDICAL CENTER TOWER II, SACRAMENTO, CA. COPTER RNAV (GPS) 165, ORIG MDA 600 / HAL 350 TEMPORARY CRANE 292 MSL, 3353 FT SOUTHEAST OF TETVE. REASON: TEMP CRANE FOR 180 DAYS. 2017-AWP-4170-OE 1706281500-1803062359.

SALINAS

Salinas Muni

FDC 7/3682 SNS IAP SALINAS MUNI, SALINAS, CA. ILS RWY 31, AMDT 5E MSA FROM SNS VORTAC 100-220 MINIMUM ALTITUDE 6300, 220-310 MINIMUM ALTITUDE 4200, 310-100 MINIMUM ALTITUDE 5200. UAD NDB DECOMMISSIONED. DME REQUIRED. 1703311335-1711101335EST.

SAN ANDREAS

Calaveras Co-Maury Rasmussen Field

FDC 7/7656 CPU SPECIAL CALAVERAS CO-MAURY RASMUSSEN FIELD, SAN ANDREAS, CA. COPTER GPS RWY 31, ORIG PROCEDURE NA. 1704101342-1711201342EST.

SAN BERNARDINO

San Bernardino Intl

FDC 7/8090 SBD IAP SAN BERNARDINO INTL, SAN BERNARDINO, CA. ILS OR LOC Z RWY 6, AMDT 2B S-LOC 6 VIS CAT C 1 5/8. CIRCLING CAT C MDA 1720/HAA 561. VIS CAT C 1 5/8. CHANGE ALTIMETER NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ONTARIO INTL ALTIMETER SETTING AND INCREASE ALL DA TO 1662 FEET AND ALL VISIBILITIES 1/4 MILE, INCREASE ALL MDA 80 FEET AND S-LOC CAT C VISIBILITY 1/8 MILE AND CIRCLING CAT C 1/8 MILE AND CAT D 1/2 MILE. CHANGE HELICOPTER VISIBILITY REDUCTION NOTE TO READ: RWY 6 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1706081216-1801181216EST.

FDC 7/5880 SBD STAR SAN BERNARDINO INTL AIRPORT SAN BERNARDINO, CA. ZIGGY SIX ARRIVAL HEC TRANSITION RESTRICTED TO TURBOJET ACFT ONLY. 1704270800-1804272359.

SAN CARLOS

San Carlos

FDC 7/4816 SQL IAP SAN CARLOS, SAN CARLOS, CA. RNAV (GPS) Z RWY 30, AMDT 1B LNAV MDA 960/HAT 955 ALL CATS, VISIBILITY CAT A 1 1/4 SM, CAT B 1 1/2 SM, CHANGE MISSED APPROACH CLIMB GRADIENT NOTE TO READ: MISSED APPROACH REQUIRES MINIMUM CLIMB OF 330 FEET PER NM TO 4300. 1705121520-1712221520EST.

FDC 7/4814 SQL IAP SAN CARLOS, SAN CARLOS, CA. RNAV (GPS) Y RWY 30, ORIG-B CIRCLING MDA 1280/HAA 1275 ALL CATS, VISIBILITY CAT A 1 1/4 SM, CAT B 1 1/2 SM. 1705121519-1712221519EST.

FDC 6/9140 SQL STAR SAN CARLOS AIRPORT, SAN CARLOS, CA. POINT REYES TWO ARRIVAL SAC VORTAC TO POPES INT, MEA 5100. 1611162330-1711152359EST.

SAN DIEGO

Montgomery-Gibbs Executive

FDC 7/4004 MYF ODP MONTGOMERY-GIBBS EXECUTIVE, SAN DIEGO, CA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 3A TAKE-OFF MINIMUMS: RWY 5 STANDARD WITH MINIMUM CLIMB OF 350 FT PER NM TO 2200. ALL OTHER DATA REMAINS AS PUBLISHED. 1704211922-1712011922EST.

San Diego Intl

FDC 7/9846 SAN STAR SAN DIEGO INTERNATIONAL AIRPORT SAN DIEGO, CA. BAYVU5 ARRIVAL. PROCEDURE NA. 1703021400-1803022359.

FDC 7/7739 SAN ODP SAN DIEGO INTL, SAN DIEGO, CA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 9 ADD NOTE: RWY 9, TEMPORARY CRANE 1666FT FROM DER, 744FT RIGHT OF CENTERLINE, 120FT AGL/ 157FT MSL (2016-AWP-8334-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1706071825-1801171825EST.

FDC 7/7738 SAN SID SAN DIEGO INTL, SAN DIEGO, CA. BORDER SEVEN DEPARTURE FALCC ONE DEPARTURE ADD TAKEOFF OBSTACLE NOTE: RWY 9, TEMPORARY CRANE 1666FT FROM DER, 744FT RIGHT OF CENTERLINE, 120FT AGL/ 157FT MSL (2016-AWP-8334-OE)ALL OTHER DATA REMAINS AS PUBLISHED. 1706071825-1801171825EST.

FDC 7/6583 SAN SID SAN DIEGO INTL, SAN DIEGO, CA. ZZ000 ONE DEPARTURE (RNAV) CHANGE NOTE TO READ FOR NON-GPS EQUIPPED AIRCRAFT USING MTBAL OR IPL TRANSITIONS, PGY DME MUST BE OPERATIONAL. ALL OTHER DATA REMAINS AS PUBLISHED. 1706211917-1801311917EST.

FDC 7/4237 SAN SID SAN DIEGO INTL, SAN DIEGO, CA. POGGI FIVE DEPARTURE (RNAV) DEPARTURE PROCEDURE NA. 1704241248-1712041248EST.

FDC 6/5628 SAN SID SAN DIEGO INTL. AIRPORT, SAN DIEGO, CA. LNSAY FIVE DEPARTURE: NOT AUTHORIZED 1611100800-1711092359.

FDC 6/5627 SAN STAR SAN DIEGO INTL. AIRPORT, SAN DIEGO, CA. LYNDI FOUR ARRIVAL: NOT AUTHORIZED 1611100800-1711092359.

FDC 6/3821 SAN STAR SAN DIEGO INTL, SAN DIEGO, CA. SHAMU ONE ARRIVAL PLAIN VIEW DESCRIPTION: DISREGARD LOCALIZER COURSE HEADING. ALL OTHER DATA REMAINS AS PUBLISHED. 1609161815-1709162359.

SAN DIEGO/EL CAJON

Gillespie Field

FDC 7/2315 SEE IAP GILLESPIE FIELD, SAN DIEGO/EL CAJON, CA. LOC-D, AMDT 11C DISREGARD NOTE: NIGHT LANDING: RWY 9L, 17, 27L, 27R, 35 NA. NOTE: NIGHT LANDING: RWY 9L, 27L, 27R, 35 NA. 1703081537-1710181537EST.

SAN FRANCISCO

San Francisco Intl

FDC 7/9012 SFO IAP SAN FRANCISCO INTL, SAN FRANCISCO, CA. ILS OR LOC RWY 28L, AMDT 25A ILS RWY 28L (SA CAT II), AMDT 25A TERMINAL ROUTE ARCHI (IAF) TO PONKE/I-SFO 21. 6 DME MINIMUM ALTITUDE 6000 1702282122-1710102119EST.

FDC 7/6636 SFO IAP SAN FRANCISCO INTL, SAN FRANCISCO, CA. RNAV (GPS) Z RWY 28R, AMDT 5A LPV DA VISIBILITY RVR 1800 ALL CATS. THIS IS RNAV (GPS) Z RWY 28R, AMDT 5B. 1706212031-PERM.

FDC 7/6632 SFO IAP SAN FRANCISCO INTL, SAN FRANCISCO, CA. RNAV (GPS) RWY 28L, AMDT 5A CHART NOTE: ASTERISK, ASTERISK RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. CHANGE LPV DA TO LPV DA ASTERISK, ASTERISK. THIS IS RNAV (GPS) RWY 28L, AMDT 5B. 1706212029-PERM.

FDC 7/5705 SFO IAP SAN FRANCISCO INTL, SAN FRANCISCO, CA. RNAV (RNP) Z RWY 10R, AMDT 2A RNP 0. 20 DA 409/ HAT 399 ALL CATS. TEMPORARY CRANES UP TO 131 MSL BEGINNING 3980FT NORTHWEST OF RWY 10R (2015-AWP-1790-NRA, 2015-AWP-1839 THROUGH 1842-NRA). 1704051332-1707301332EST.

FDC 7/5704 SFO SID SAN FRANCISCO INTL, SAN FRANCISCO, CA. AFIVA ONE DEPARTURE (RNAV) GNNRR TWO DEPARTURE (RNAV) NIITE THREE DEPARTURE (RNAV) OFFSHORE ONE DEPARTURE SAN FRANCISCO FOUR DEPARTURE SNTNA TWO DEPARTURE (RNAV) TRUKN TWO DEPARTURE (RNAV) WESLA THREE DEPARTURE (RNAV) ADD TAKEOFF OBSTACLE NOTE: RWY 28R, TEMPORARY CRANES BEGINNING 3043FT FROM DER, 762FT RIGHT OF CENTERLINE, UP TO 120FT AGL/ 131FT MSL (2015-AWP-1790-NRA, 2015-AWP-1839 THROUGH 1842-NRA). ALL OTHER DATA REMAINS AS PUBLISHED. 1704051331-1707301331EST.

FDC 7/5661 SFO SID SAN FRANCISCO INTL, SAN FRANCISCO, CA. SSTIK THREE DEPARTURE (RNAV) WESLA THREE DEPARTURE (RNAV) YYUNG TRANSITION NA. ALL OTHER DATA REMAINS AS PUBLISHED. 1704051317-1711151317EST.

FDC 7/2077 SFO SID SAN FRANCISCO INTL, SAN FRANCISCO, CA. GAP SEVEN DEPARTURE MOLEN EIGHT DEPARTURE OFFSHORE ONE DEPARTURE SAN FRANCISCO FOUR DEPARTURE TAKEOFF MINIMUMS: RWY 28L, 28R, STANDARD WITH A MINIMUM CLIMB OF 415FT PER NM TO 1300. ADD TAKEOFF OBSTACLE NOTE: RWY 19R, TEMPORARY CRANE 935FT FROM DER, 609FT RIGHT OF CENTERLINE, 125FT AGL/ 135FT MSL (2016-AWP-2003-NRA). RWY 28L, TEMPORARY CRANE 1. 39 NM FROM DER, 2831FT LEFT OF CENTERLINE, 350FT AGL/ 448FT MSL (2016-AWP-10862-OE). RWY 28R, TEMPORARY CRANES BEGINNING 3043FT FROM DER, 762FT RIGHT OF CENTERLINE, UP TO 120FT AGL/ 131FT MSL (2015-AWP-1790-NRA, 2015-AWP-1839 THROUGH 1842-NRA). TEMPORARY CRANE 1. 31 NM FROM DER, 3581FT LEFT OF CENTERLINE, 350FT AGL/ 448FT MSL (2016-AWP-10862-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1703291326-1711081326EST.

FDC 7/2076 SFO ODP SAN FRANCISCO INTL, SAN FRANCISCO, CA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 9 TAKEOFF MINIMUMS: RWY 28L, 28R, STANDARD WITH A MINIMUM CLIMB OF 415FT PER NM TO 1300. ADD NOTE: RWY 19R, TEMPORARY CRANE 935FT FROM DER, 609FT RIGHT OF CENTERLINE, 125FT AGL/ 135FT MSL (2016-AWP-2003-NRA). RWY 28L, TEMPORARY CRANE 1. 39 NM FROM DER, 2831FT LEFT OF CENTERLINE, 350FT AGL/ 448FT MSL (2016-AWP-10862-OE). RWY 28R, TEMPORARY CRANES BEGINNING 3043FT FROM DER, 762FT RIGHT OF CENTERLINE, UP TO 120FT AGL/ 131FT MSL (2015-AWP-1790-NRA, 2015-AWP-1839 THROUGH 1842-NRA). TEMPORARY CRANE 1. 31 NM FROM DER, 3581FT LEFT OF CENTERLINE, 350FT AGL/ 448FT MSL (2016-AWP-10862-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1703291326-1711081326EST.

FDC 7/0273 SFO CA. SPECIAL NOTICE. SAN FRANCISCO INTERNATIONAL, CALIFORNIA, RWY STATUS LGTS ARE IN AN OPR TEST ON RWY 10L/28R, RWY 10R/28L, RWY 01L/19R, RWY 01R/19L AND MUST BE COMPLIED WITH. RWY STATUS LGT ARRAYS MAY BE OFFLINE INTERMITTENTLY THROUGHOUT THE TEST PHASE. RWY STATUS LGTS ARE RED IN-PAVEMENT LGTS THAT SERVE AS WARNING LGTS ON RWYS AND TWYS INDICATING THAT IT IS UNSAFE TO ENTER, CROSS, OR BEGIN TKOF ON A RWY. NOTE: RWY STATUS LGTS INDICATE RWY STATUS ONLY. THEY DO NOT INDICATE CLEARANCE. PILOTS AND VEHICLE OPRS MUST STILL RECEIVE A CLEARANCE FROM AIR TRAFFIC CONTROL BEFORE PROCEEDING. FOR ADDITIONAL INFORMATION VISIT: [HTTP://WWW.FAA.GOV/AIR_TRAFFIC/TECHNOLOGY/RWSL](http://www.faa.gov/air_traffic/technology/rwsl) 1705231700-1708302359.

FDC 6/9115 SFO STAR SAN FRANCISCO INTL. , SAN FRANCISCO, CA. POINT REYES TWO ARRIVAL SAC VORTAC TO POPES INT, MEA 5100. 1611162030-1711152359EST.

FDC 6/9114 SFO STAR SAN FRANCISCO INTL, SAN FRANCISCO, RISTI FOUR ARRIVAL ADD NOTE TO READ: PROPS AND TURBO PROPS ONLY. 1611162030-1711152359.

FDC 6/7361 SFO STAR SAN FRANCISCO INTL. , SAN FRANCISCO, CA. BIG SUR THREE ARRIVAL FROM OVER BSR VORTAC TO CARME, THENCE FROM OVER CARME TO ANJEE INT REVISE MINIMUM EN ROUTE ALTITUDE TO READ: 11000FT. 1612061900-1712052359EST.

FDC 6/7354 SFO STAR SAN FRANCISCO INTL. , SAN FRANCISCO, CA. BIG SUR THREE ARRIVAL FROM OVER ANJEE INT CHANGE MINIMUM HOLDING ALTITUDE TO READ: 11000FT. 1612061900-1712052359EST.

SAN JOSE

Norman Y Mineta San Jose Intl

FDC 7/8636 SJC SID NORMAN Y MINETA SAN JOSE INTL, SAN JOSE, CA. SAN JOSE TWO DEPARTURE SUNOL EIGHT DEPARTURE TAKE-OFF MINIMUMS: RWY 30L,30R, STANDARD WITH A MINIMUM CLIMB OF 480 FEET PER NM TO 4000. ALL OTHER DATA REMAINS AS PUBLISHED. 1702272122-1710092122EST.

FDC 7/6863 SJC ODP NORMAN Y MINETA SAN JOSE INTL, SAN JOSE, CA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 6C TAKEOFF MINIMUMS: RWY 12L/R, 400-2 1/2 OR STANDARD WITH A MINIMUM CLIMB OF 315FT PER NM TO 500. ADD NOTE: RWY 12L, TEMPORARY CRANE 1. 28NM FROM DER, 722FT LEFT OF CENTERLINE, 284FT AGL/ 368FT MSL (2016-AWP-1614-OE). RWY 12R, TEMPORARY CRANE 1. 28NM FROM DER, 1472FT LEFT OF CENTERLINE, 284FT AGL/ 368FT MSL (2016-AWP-1614-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1703191928-1708021928EST.

FDC 7/6862 SJC IAP NORMAN Y MINETA SAN JOSE INTL, SAN JOSE, CA. RNAV (GPS) Y RWY 30L, AMDT 3A LNAV/VNAV DA 689/ HAT 632 ALL CATS, VISIBILITY ALL CATS 1 3/4. TEMPORARY CRANE 368 MSL 1. 31NM SOUTHEAST OF RWY 30L (2016-AWP-1614-OE). 1703191928-1708021928EST.

FDC 7/2118 SJC IAP NORMAN Y MINETA SAN JOSE INTL, SAN JOSE, CA. RNAV (GPS) Y RWY 12L, AMDT 3A LNAV/VNAV DA 450/ HAT 406, VIS 1 1/8 ALL CATS. TEMP CRANE 239 MSL 4618FT SOUTH OF RWY 12L (2016-AWP-8266-OE). 1706141704-1707081704EST.

FDC 7/2117 SJC IAP NORMAN Y MINETA SAN JOSE INTL, SAN JOSE, CA. RNAV (RNP) Z RWY 12L, AMDT 2A RNP 0. 18 DA 389/ HAT 345 ALL CATS. TEMP CRANE 239 MSL 4618FT SOUTH OF RWY 12L (2016-AWP-8266-OE). 1706141704-1707081704EST.

FDC 7/2116 SJC IAP NORMAN Y MINETA SAN JOSE INTL, SAN JOSE, CA. RNAV (RNP) Z RWY 12R, AMDT 3A RNP 0. 15 DA 384/ HAT 338 ALL CATS. TEMP CRANE 239 MSL 4092FT SOUTH OF RWY 12R (2016-AWP-8266-OE). 1706141704-1707081704EST.

FDC 7/1083 SJC SID NORMAN Y MINETA SAN JOSE INTL, SAN JOSE, CA. ALMDN THREE DEPARTURE (RNAV) TEXTUAL DEPARTURE PROCEDURE. CHANGE DEPARTURE ROUTE DESCRIPTION FROM; ON (TRANSITION) MAINTAIN FL 190 OR LOWER FILED ALTITUDE TO READ; ON (TRANSITION) MAINTAIN 15,000 OR LOWER FILED ALTITUDE, EXPECT HIGHER 10 MINUTES AFTER DEPARTURE. ALL OTHER DATA REMAINS AS PUBLISHED. 1704171342-1711271341EST.

FDC 7/0708 SJC IAP NORMAN Y MINETA SAN JOSE INTL, SAN JOSE, CA. RNAV (GPS) Y RWY 30L, AMDT 3A CHART NOTE: ASTERISK, ASTERISK RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. CHANGE LPV DA TO LPV DA ASTERISK, ASTERISK. THIS IS RNAV (GPS) Y RWY 30L, AMDT 3B. 1706271704-PERM.

FDC 7/0481 SJC IAP NORMAN Y MINETA SAN JOSE INTL, SAN JOSE, CA. RNAV (GPS) Y RWY 30R, AMDT 3A LPV DA 760/ HAT 705 ALL CATS, VISIBILITY ALL CATS 2 1/2. LNAV/VNAV DA 689/ HAT 634 ALL CATS, VISIBILITY ALL CATS 2 1/4. CIRCLING CAT C/D MDA 760/ HAA 698, VISIBILITY CAT C 2, CAT D 2 1/4. TEMPORARY CRANE 368 MSL 1. 29NM SOUTHEAST OF RWY 30R (2016-AWP-1614-OE), TEMPORARY CRANE 403 MSL 2. 42NM SOUTHWEST OF SJC AIRPORT (2016-AWP-12119-OE). 1703271312-1710151312EST.

FDC 6/9120 SJC STAR NORMAN Y. MINETA, SAN JOSE INTL, SAN JOSE CA. POINT REYES TWO ARRIVAL SAC VORTAC TO POPES INT, MEA 5100. 1611162030-1711152359EST.

Reid-Hillview Of Santa Clara County

FDC 6/9139 RHV STAR REID-HILLVIEW AIRPORT, REID-HILLVIEW, CA. POINT REYES TWO ARRIVAL SAC VORTAC TO POPES INT, MEA 5100. 1611162330-1711152359EST.

SAN LUIS OBISPO

San Luis County Rgnl

FDC 7/9324 SBP SID SAN LUIS COUNTY RGNL, SAN LUIS OBISPO, CA. CREPE THREE DEPARTURE NOTE: RWY 29, TREES BEGINNING 69 FT FROM DER, 463 FT RIGHT OF CENTERLINE, UP TO 26 FT AGL/176 FT MSL. FENCE 2. 2 NM FROM DER, 2713 FT RIGHT OF CENTERLINE, 3 FT AGL/565 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1703231856-1711021855EST.

FDC 7/4441 SBP SID SAN LUIS COUNTY RGNL, SAN LUIS OBISPO, CA. WYNNR THREE DEPARTURE TAKE-OFF MINIMUMS: RWY 11, STANDARD WITH MINIMUM CLIMB OF 320 FT PER NM TO 3000. NOTE: RWY 11, FENCE 14 FT FROM DER, 492 FT LEFT OF CENTERLINE, 6 FT AGL/214 FT MSL. TREE 295 FT FROM DER, 565 FT LEFT OF CENTERLINE, 27 FT AGL/235 FT MSL. RD 397 FT FROM DER, 389 FT RIGHT OF CENTERLINE, 223 FT MSL. TREES BEGINNING 498 FT FROM DER, 383 FT LEFT OF CENTERLINE, UP TO 34 FT AGL/240 FT MSL. RD 599 FT FROM DER, 507 FT RIGHT OF CENTERLINE, 240 FT MSL. RD, BLDG, BEGINNING 621 FT FROM DER, 269 FT RIGHT OF CENTERLINE, UP TO 247 FT MSL. TREE, GRD BEGINNING 994 FT FROM DER, 596 FT RIGHT OF CENTERLINE, UP TO 10 FT AGL/262 FT MSL. TREES BEGINNING 1059 FT FROM DER, 80 FT LEFT OF CENTERLINE, UP TO 30 FT AGL/246 FT MSL. TREE 1060 FT FROM DER, 751 FT RIGHT OF CENTERLINE, 54 FT AGL/311 FT MSL. POLE, GRD BEGINNING 1101 FT FROM DER, 34 FT LEFT OF CENTERLINE, UP TO 27 FT AGL/253 FT MSL. TREE, POLE, TRAFFIC LIGHTS/SI, GRD, BLDG, RD BEGINNING 1106 FT FROM DER, ON CENTERLINE, UP TO 56 FT AGL/316 FT MSL. GRD 1696 FT FROM DER, 96 FT LEFT OF CENTERLINE, 256 FT MSL. GRD BEGINNING 1883 FT FROM DER, 13 FT LEFT OF CENTERLINE, UP TO 261 FT MSL. RD 1980 FT FROM DER, 561 FT LEFT OF CENTERLINE, 264 FT MSL. TREE, GRD BEGINNING 1989 FT FROM DER, 3 FT LEFT OF CENTERLINE, UP TO 25 FT AGL/284 FT MSL. TREE, GRD, BLDG, POLE, RD, LT POLE BEGINNING 2099 FT FROM DER, 3 FT LEFT OF CENTERLINE, UP TO 35 FT AGL/290 FT MSL. BLDG, RD BEGINNING 2245 FT FROM DER, 592 FT LEFT OF CENTERLINE, UP TO 30 FT AGL/291 FT MSL. EQUIP ON BLDG, RD BEGINNING 2400 FT FROM DER, 6 FT LEFT OF CENTERLINE, UP TO 44 FT AGL/294 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED.
1704241429-1712041429EST

FDC 7/2057 SBP ODP SAN LUIS COUNTY RGNL, SAN LUIS OBISPO, CA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 6 TAKE-OFF MINIMUMS: RWY 29, STANDARD WITH MINIMUM CLIMB OF 415 FT PER NM TO 1700. NOTE: RWY 11, FENCE 14 FT FROM DER, 492 FT LEFT OF CENTERLINE, 6 FT AGL/214 FT MSL. TREE 295 FT FROM DER, 565 FT LEFT OF CENTERLINE, 27 FT AGL/235 FT MSL. RD 397 FT FROM DER, 389 FT RIGHT OF CENTERLINE, 223 FT MSL. TREES BEGINNING 498 FT FROM DER, 383 FT LEFT OF CENTERLINE, UP TO 34 FT AGL/240 FT MSL. RD 599 FT FROM DER, 507 FT RIGHT OF CENTERLINE, 240 FT MSL. RD, BLDG, BEGINNING 621 FT FROM DER, 269 FT RIGHT OF CENTERLINE, UP TO 247 FT MSL. TREE, GRD BEGINNING 994 FT FROM DER, 596 FT RIGHT OF CENTERLINE, UP TO 10 FT AGL/262 FT MSL. TREES BEGINNING 1059 FT FROM DER, 80 FT LEFT OF CENTERLINE, UP TO 30 FT AGL/246 FT MSL. TREE 1060 FT FROM DER, 751 FT RIGHT OF CENTERLINE, 54 FT AGL/311 FT MSL. POLE, GRD BEGINNING 1101 FT FROM DER, 34 FT LEFT OF CENTERLINE, UP TO 27 FT AGL/253 FT MSL. TREE, POLE, TRAFFIC LIGHTS/SI, GRD, BLDG, RD BEGINNING 1106 FT FROM DER, ON CENTERLINE, UP TO 56 FT AGL/316 FT MSL. GRD 1696 FT FROM DER, 96 FT LEFT OF CENTERLINE, 256 FT MSL. GRD BEGINNING 1883 FT FROM DER, 13 FT LEFT OF CENTERLINE, UP TO 261 FT MSL. RD 1980 FT FROM DER, 561 FT LEFT OF CENTERLINE, 264 FT MSL. TREE, GRD BEGINNING 1989 FT FROM DER, 3 FT LEFT OF CENTERLINE, UP TO 25 FT AGL/284 FT MSL. TREE, GRD, BLDG, POLE, RD, LT POLE BEGINNING 2099 FT FROM DER, 3 FT LEFT OF CENTERLINE, UP TO 35 FT AGL/290 FT MSL. BLDG, RD BEGINNING 2245 FT FROM DER, 592 FT LEFT OF CENTERLINE, UP TO 30 FT AGL/291 FT MSL. EQUIP ON BLDG, RD BEGINNING 2400 FT FROM DER, 6 FT LEFT OF CENTERLINE, UP TO 44 FT AGL/294 FT MSL. NOTE: RWY 29, TREES BEGINNING 69 FT FROM DER, 463 FT RIGHT OF CENTERLINE, UP TO 26 FT AGL/176 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED.
1702072114-1709192114EST

FDC 7/2055 SBP SID SAN LUIS COUNTY RGNL, SAN LUIS OBISPO, CA. AVILA THREE DEPARTURE NOTE: RWY 11, FENCE 14 FT FROM DER, 492 FT LEFT OF CENTERLINE, 6 FT AGL/214 FT MSL. TREE 295 FT FROM DER, 565 FT LEFT OF CENTERLINE, 27 FT AGL/235 FT MSL. RD 397 FT FROM DER, 389 FT RIGHT OF CENTERLINE, 223 FT MSL. TREES BEGINNING 498 FT FROM DER, 383 FT LEFT OF CENTERLINE, UP TO 34 FT AGL/240 FT MSL. RD 599 FT FROM DER, 507 FT RIGHT OF CENTERLINE, 240 FT MSL. RD, BLDG. BEGINNING 621 FT FROM DER, 269 FT RIGHT OF CENTERLINE, UP TO 247 FT MSL. TREE, GRD BEGINNING 994 FT FROM DER, 596 FT RIGHT OF CENTERLINE, UP TO 10 FT AGL/262 FT MSL. TREES BEGINNING 1059 FT FROM DER, 80 FT LEFT OF CENTERLINE, UP TO 30 FT AGL/246 FT MSL. TREE 1060 FT FROM DER, 751 FT RIGHT OF CENTERLINE, 54 FT AGL/311 FT MSL. POLE, GRD BEGINNING 1101 FT FROM DER, 34 FT LEFT OF CENTERLINE, UP TO 27 FT AGL/253 FT MSL. TREE, POLE, TRAFFIC LIGHTS/SI, GRD, BLDG, RD BEGINNING 1106 FT FROM DER, ON CENTERLINE, UP TO 56 FT AGL/316 FT MSL. GRD 1696 FT FROM DER, 96 FT LEFT OF CENTERLINE, 256 FT MSL. GRD BEGINNING 1883 FT FROM DER, 13 FT LEFT OF CENTERLINE, UP TO 261 FT MSL. RD 1980 FT FROM DER, 561 FT LEFT OF CENTERLINE, 264 FT MSL. TREE, GRD BEGINNING 1989 FT FROM DER, 3 FT LEFT OF CENTERLINE, UP TO 25 FT AGL/284 FT MSL. TREE, GRD, BLDG, POLE, RD, LT POLE BEGINNING 2099 FT FROM DER, 3 FT LEFT OF CENTERLINE, UP TO 35 FT AGL/290 FT MSL. BLDG, RD BEGINNING 2245 FT FROM DER, 592 FT LEFT OF CENTERLINE, UP TO 30 FT AGL/291 FT MSL. EQUIP ON BLDG, RD BEGINNING 2400 FT FROM DER, 6 FT LEFT OF CENTERLINE, UP TO 44 FT AGL/294 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED.
1702072112-1709192112EST

FDC 7/2052 SBP IAP SAN LUIS COUNTY RGNL, SAN LUIS OBISPO, CA. RNAV (GPS) RWY 11, AMDT 1A MISSED APPROACH: CLIMB TO 1000 THEN CLIMBING RIGHT TURN TO 4500 DIRECT FABEG AND HOLD, CONTINUE CLIMB-IN-HOLD TO 4500.
1702072111-1709192111EST.

SANTA ANA

John Wayne Airport-Orange County

FDC 7/9940 SNA SID JOHN WAYNE AIRPORT-ORANGE COUNTY, SANTA ANA, CA. PLZZA ONE DEPARTURE (RNAV) DISREGARD NOTE: THIS DEPARTURE PROCEDURE NOT AUTHORIZED FOR TURBO-PROP OR TURBO-JET AIRCRAFT. NOTE: THIS DEPARTURE PROCEDURE NOT AUTHORIZED FOR TURBO-JET AIRCRAFT. NOTE: LHS TRANSITION NOT AUTHORIZED FOR TURBO-PROP AIRCRAFT 1703021158-1710121158EST.

FDC 7/9912 SNA SID JOHN WAYNE AIRPORT-ORANGE COUNTY, SANTA ANA, CA. STREL FOUR DEPARTURE (RNAV) DEPARTURE PROCEDURE NA. 1703020930-1710120912EST.

FDC 7/9848 SNA STAR JOHN WAYNE AIRPORT-ORANGE COUNTY AIRPORT SANTA ANA, CA. KEFFR4 ARIIVAL. PROCEDURE NA. 1703021400-1803022359.

FDC 7/7564 SNA SID JOHN WAYNE AIRPORT-ORANGE COUNTY, SANTA ANA, CA. IRVINE FOUR DEPARTURE DEPARTURE PROCEDURE NA. 1704292116-1712092116EST.

FDC 7/7315 SNA SID JOHN WAYNE AIRPORT-ORANGE COUNTY, SANTA ANA, CA. FINZZ ONE DEPARTURE (RNAV) CHANGE NOTE: TURBOJETS AND TURBOPROPS ONLY TO TURBOJET AIRCRAFT ONLY DELETE TOP ALTITUDE □ TURBOPROPS 16000. LAS VEGAS TRANSITION: ATC ASSIGNED ONLY 1704281800-1712081758EST.

FDC 7/7314 SNA SID JOHN WAYNE AIRPORT-ORANGE COUNTY, SANTA ANA, CA. HOBOW ONE DEPARTURE (RNAV) CHANGE NOTE: TURBOJETS AND TURBOPROPS ONLY TO TURBOJET AIRCRAFT ONLY. DELETE TOP ALTITUDE - TURBOPROPS 16000. 1704281756-1712081751EST.

FDC 7/6188 SNA IAP JOHN WAYNE AIRPORT-ORANGE COUNTY, SANTA ANA, CA. RNAV (RNP) Z RWY 20R, AMDT 2 RNP 0. 11 DA 402/ HAT 347 ALL CATS, VISIBILITY ALL CATS RVR 5000. TEMPORARY CRANE 200 MSL 1788FT NORTHWEST OF RWY 20R (2016-AWP-2458-OE).
1705161416-1707261416EST.

FDC 7/5886 SNA STAR JOHN WAYNE ORANGE COUNTY AIRPORT SANTA ANA, CA. TILLT ONE ARRIVAL. LOST COMMUNICATIONS: LANDING RWY 02L, PROCEED WITH LOC BC RWY 02L, RNAV (GPS) Y RWY 02L OR RNAV (RNP) Z RWY 02L ADD NOTE: EXPECT RWY 20R UNLESS OTHERWISE ASSIGNED BY ATC. 1704270800-1804272359.

FDC 7/5881 SNA STAR JOHN WAYNE ORANGE COUNTY AIRPORT SANTA ANA, CA. OHSEA ONE ARRIVAL CHANGE NOTE: TURBOJETS AND TURBOPROPS ONLY TO READ NOTE: TURBOJET AND HIGH PERFORMANCE TURBOPROP ACFT ONLY ADD NOTE: RESSR TRANSITION ATC ASSIGNED ONLY LOST COMMUNICATIONS: LANDING RWY 02L, PROCEED WITH LOC BC RWY 02L, RNAV (GPS) Y RWY 02L OR RNAV (RNP) Z RWY 02L.
1704270800-1804272359.

FDC 7/2027 SNA SID JOHN WAYNE
AIRPORT-ORANGE COUNTY, SANTA ANA, CA.
ANAHEIM NINE DEPARTURE EL TORO FOUR
DEPARTURE HAWWC ONE DEPARTURE (RNAV)
HOBOW ONE DEPARTURE (RNAV) IRVINE FOUR
DEPARTURE MIKAA ONE DEPARTURE (RNAV)
PIGGN ONE DEPARTURE (RNAV) PLZZA ONE
DEPARTURE (RNAV) ADD TAKEOFF OBSTACLE
NOTE: RWY 2L, TEMPORARY CRANES BEGINNING
364FT FROM DER, 412FT LEFT OF CENTERLINE,
25FT AGL/ 61FT MSL (2017-AWP-766-NRA THRU
2017-AWP-772-NRA). ALL OTHER DATA REMAINS AS
PUBLISHED. 1706152000-1707152000EST.

FDC 7/2026 SNA ODP JOHN WAYNE
AIRPORT-ORANGE COUNTY, SANTA ANA, CA.
TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE
PROCEDURES AMDT 6 ADD NOTE: RWY 2L,
TEMPORARY CRANES BEGINNING 364FT FROM
DER, 412FT LEFT OF CENTERLINE, 25FT AGL/ 61FT
MSL (2017-AWP-766-NRA THRU 2017-AWP-772-NRA).
ALL OTHER DATA REMAINS AS PUBLISHED.
1706152000-1707152000EST.

FDC 6/5619 SNA STAR JOHN WAYNE/ORANGE
COUNTY AIRPORT, SANTA ANA, CA. TANDY FOUR
ARRIVAL: FLW TRANSITION NA EXCEPT FOR
AIRCRAFT EQUIPPED WITH SUITABLE RNAV
SYSTEM WITH GPS. 1611100800-1711092359.

SANTA BARBARA

Santa Barbara Muni

FDC 7/4609 SBA SID SANTA BARBARA MUNI, SANTA
BARBARA, CA. SANTA BARBARA FOUR DEPARTURE
ADD NOTE: TOP ALTITUDE: 3000. DISREGARD
NOTE: TOP ALTITUDE: ASSIGNED BY ATC. ALL
OTHER DATA REMAINS AS PUBLISHED.
1705121317-1712221317EST.

FDC 7/4220 SBA ODP SANTA BARBARA MUNI,
SANTA BARBARA, CA. TAKEOFF MINIMUMS AND
(OBSTACLE) DEPARTURE PROCEDURES AMDT 8
NOTE: RWY 25, NAVAID 2 FT FROM DER, 253 FT
LEFT OF CENTERLINE, 13 FT MSL. TREE 13 FT FROM
DER, 486 FT LEFT OF CENTERLINE, 12 FT AGL/21 FT
MSL. VEHICLE ON ROAD, 489 FT FROM DER, 593 FT
RIGHT OF CENTERLINE, 27 FT MSL. TREES
BEGINNING 1612 FT FROM DER, 799 FT LEFT OF
CENTERLINE, UP TO 65 FT MSL. TREES BEGINNING
2299 FT FROM DER, 312 FT LEFT OF CENTERLINE,
UP TO 61 FT AGL/88 FT MSL. TREE AND A POLE
BEGINNING 2487 FT FROM DER, 128 FT RIGHT OF
CENTERLINE, UP TO 100 FT MSL. TREES BEGINNING
3141 FT FROM DER, 183 FT RIGHT OF CENTERLINE,
UP TO 110 FT MSL. TREE 3979 FT FROM DER, 1144 FT
RIGHT OF CENTERLINE, 117 FT MSL. ALL OTHER
DATA REMAINS AS PUBLISHED.
1704241244-1712041244EST.

FDC 7/3578 SBA IAP SANTA BARBARA MUNI, SANTA
BARBARA, CA. VOR OR GPS RWY 25, AMDT 6C S-25
MDA 1000/HAT 990 ALL CATS. VIS CAT B 1 1/2.
CIRCLING MDA 1000/HAA 987 ALL CATS. VIS CAT B
1 1/2, CAT C 3. ALL OTHER DATA REMAINS AS
PUBLISHED. 1704202153-1711302153EST.

SANTA MARIA

Santa Maria Pub/Capt G Allan Hancock Fld

FDC 7/2346 SMX IAP SANTA MARIA PUB/CAPT G
ALLAN HANCOCK FLD, SANTA MARIA, CA. RNAV
(GPS) RWY 12, AMDT 1A CHART NOTE: ASTERISK,
ASTERISK RVR 1800 AUTHORIZED WITH USE OF FD
OR AP OR HUD TO DA. CHANGE LPV DA TO LPV DA
ASTERISK, ASTERISK. DELETE NOTE: NIGHT
LANDING RWY 2 NA. CHART NOTE: CIRCLING RWY
2 NA AT NIGHT. THIS IS RNAV (GPS) RWY 12, AMDT
1B. 1706141957-PERM.

SANTA MONICA

Santa Monica Muni

FDC 7/9909 SMO SID SANTA MONICA MUNI, SANTA
MONICA, CA. PEEER THREE DEPARTURE (RNAV)
DEPARTURE PROCEDURE NA.
1703020930-1710120908EST.

FDC 7/9190 SMO IAP SANTA MONICA MUNI, SANTA
MONICA, CA. VOR-A, AMDT 11 NOTE: CIRCLING
RWY 3 NA AT NIGHT. NOTE: RWY 3 HELICOPTER
VISIBILITY REDUCTION BELOW 1 SM NOT
AUTHORIZED. DISREGARD NOTE: HELICOPTER
VISIBILITY REDUCTION BELOW 1 SM NA.
DISREGARD NOTE: PROCEDURE NA AT NIGHT.
1705031219-1712131219EST.

FDC 7/4697 SMO SID SANTA MONICA MUNI, SANTA
MONICA, CA. SANTA MONICA ONE DEPARTURE
(RNAV) NOTE: THIS DEPARTURE PROCEDURE
AUTHORIZED FOR TURBO-PROP AIRCRAFT ONLY.
DISREGARD NOTE: THIS DEPARTURE PROCEDURE
NA FOR TURBO-JET AIRCRAFT.
1703141359-1710241359EST.

FDC 7/0635 SMO SID SANTA MONICA MUNI, SANTA
MONICA, CA. CTRUS ONE DEPARTURE (RNAV)
NOTE: TURBOPROP ONLY ON IKAYE TRANSITION
(CTRUS - WOPPR - IKAYE). NOTE: TURBOJET ONLY
ON STOKD AND SCTRR TRANSITIONS (CTRUS -
DARRK - FIXIT - IKAYE). 1704142122-1711242117EST.

SANTA ROSA

Charles M Schulz - Sonoma County

FDC 7/6322 STS IAP CHARLES M SCHULZ - SONOMA COUNTY, SANTA ROSA, CA. ILS OR LOC/DME RWY 32, AMDT 19A RNAV (GPS) RWY 2, ORIG-D RNAV (GPS) RWY 32, AMDT 1B NOTE: CIRCLING RWY 14, 20 NA AT NIGHT. 1703162128-1710262128EST.

FDC 7/6320 STS IAP CHARLES M SCHULZ - SONOMA COUNTY, SANTA ROSA, CA. RNAV (GPS) RWY 14, AMDT 2A VOR/DME RWY 14, AMDT 3B NOTE: STRAIGHT-IN MINIMUMS NA AT NIGHT. NOTE: CIRCLING RWY 20 NA AT NIGHT. 1703162127-1710262126EST.

FDC 7/6204 STS IAP CHARLES M SCHULZ - SONOMA COUNTY, SANTA ROSA, CA. RNAV (GPS) RWY 32, AMDT 1B CHART NOTE: ASTERISK, ASTERISK RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. CHANGE LPV DA TO LPV DA ASTERISK, ASTERISK. THIS IS RNAV (GPS) RWY 32, AMDT 1C. 1706211548-PERM.

SOUTH LAKE TAHOE

Lake Tahoe

FDC 7/4030 TVL ODP LAKE TAHOE, SOUTH LAKE TAHOE, CA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 7 TAKE-OFF MINIMUMS: RWY 18, STANDARD WITH MINIMUM CLIMB OF 832 FEET PER NM TO 11500, OR 1700 - 3 WITH MINIMUM CLIMB OF 715 FEET PER NM TO 11500, 6200-6 FOR CLIMB IN VISUAL CONDITIONS. RWY 36, 300 - 2 OR STANDARD WITH MINIMUM OF 269 FEET PER NM TO 6500, 6200-6 FOR CLIMB IN VISUAL CONDITIONS. DEPARTURE PROCEDURE: RWY 18, CLIMB HEADING 177 TO 7900 THEN CLIMBING RIGHT TURN TO INTERCEPT SWR R-133 TO SWR VOR/DME RWY 36, CLIMB HEADING 357 TO INTERCEPT SWR R-113 TO SWR VOR/DME THEN PROCEED ON COURSE. RWY 18,36, FOR CLIMB IN VISUAL CONDITIONS: REMAIN WITHIN 3NM, CROSS SOUTH LAKE TAHOE AIRPORT AT OR ABOVE 12400 FT MSL THEN PROCEED ON SWR R-127 TO SWR VOR/DME, INFORM ATC WHEN VCOA WILL BE FLOWN. ALL OTHER DATA REMAINS AS PUBLISHED. 1705311521-1801101521EST.

FDC 7/1495 TVL IAP LAKE TAHOE, SOUTH LAKE TAHOE, CA. LDA/DME 1 RWY 18, AMDT 7B LDA/DME 2 RWY 18, AMDT 1B S-18 VIS 6 ALL CATS. CIRCLING VIS 6 ALL CATS. FLY VISUAL 172 DEGREES - 4. 5NM. 1705081229-1712181229EST.

FDC 7/1492 TVL IAP LAKE TAHOE, SOUTH LAKE TAHOE, CA. GPS RWY 18, ORIG-A S-18 VIS 4 ALL CATS. CIRCLING VIS 4 ALL CATS. FLY VISUAL 172 DEGREES - 2. 7 NM. 1705081227-1712181227EST.

STOCKTON

Stockton Metropolitan

FDC 7/4072 SCK IAP STOCKTON METROPOLITAN, STOCKTON, CA. ILS OR LOC RWY 29R, AMDT 21A CIRCLING CAT A/B MDA 560/ HAA 527. WIGBI FIX MINIMUMS (DUAL VOR RECEIVERS OR DME REQUIRED): CIRCLING CAT A/B MDA 560/ HAA 527. TEMPORARY CRANE 209 MSL 1. 49 NM NORTHWEST OF SCK AIRPORT (2017-AWP-3338-OE). 1706201400-1707131600EST.

FDC 7/4071 SCK IAP STOCKTON METROPOLITAN, STOCKTON, CA. RNAV (GPS) RWY 29R, AMDT 1 CIRCLING CAT A/B MDA 560/ HAA 527. TEMPORARY CRANE 209 MSL 1. 49 NM NORTHWEST OF SCK AIRPORT (2017-AWP-3338-OE). 1706201400-1707131600EST.

FDC 7/4070 SCK ODP STOCKTON METROPOLITAN, STOCKTON, CA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG TAKEOFF MINIMUMS: RWY 29L, 400-1 OR STANDARD WITH A MINIMUM CLIMB OF 366FT PER NM TO 400. RWY 29R, 400-1 1/4 OR STANDARD WITH A MINIMUM CLIMB OF 451FT PER NM TO 400. ADD NOTE: RWY 29L, TEMPORARY CRANE 5344FT FROM DER, 626FT RIGHT OF CENTERLINE, 190FT AGL/ 209FT MSL (2017-AWP-3338-OE). RWY 29R, TEMPORARY CRANE 4375FT FROM DER, 126FT RIGHT OF CENTERLINE, 190FT AGL/ 209FT MSL (2017-AWP-3338-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1706201400-1707131600EST.

FDC 7/4068 SCK IAP STOCKTON METROPOLITAN, STOCKTON, CA. RNAV (GPS) RWY 11L, AMDT 1 LPV DA 500/ HAT 471 ALL CATS, VISIBILITY ALL CATS 1 5/8. CIRCLING CAT A/B MDA 560/ HAA 527. TEMPORARY CRANE 209 MSL 4377FT NORTHWEST OF RWY 11L (2017-AWP-3338-OE). 1706201400-1707131600EST.

SUSANVILLE

Susanville Muni

FDC 7/4553 SVE IAP SUSANVILLE MUNI, SUSANVILLE, CA. RNAV (GPS)-A, AMDT 1 PROCEDURE NA. 1703140731-1709130731EST.

TORRANCE

Zamperini Field

FDC 7/4166 TOA SID ZAMPERINI FIELD, TORRANCE, CA. REDHL ONE DEPARTURE (RNAV) DISREGARD NOTE: THIS DEPARTURE PROCEDURE NOT AUTHORIZED FOR TURBO-PROP OR TURBO-JET AIRCRAFT. NOTE: THIS DEPARTURE PROCEDURE NOT AUTHORIZED FOR TURBO-JET AIRCRAFT. NOTE: LAKE HUGHES TRANSITION NOT AUTHORIZED FOR TURBO-PROP AIRCRAFT. ALL OTHER DATA REMAINS AS PUBLISHED. 1703312057-1711102057EST.

TRACY

Tracy Muni

FDC 7/6736 TCY IAP TRACY MUNI, TRACY, CA. RNAV (GPS) RWY 12, AMDT 2 DELETE PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT SUNOL ON T263 SOUTHEAST BOUND. THIS IS RNAV (GPS) RWY 12, AMDT 2A. 1706220449-PERM.

FDC 7/6735 TCY IAP TRACY MUNI, TRACY, CA. RNAV (GPS) RWY 30, AMDT 1 DELETE NOTE: CIRCLING RWY 30 NA AT NIGHT. CHART NOTE: STRAIGHT-IN RWY 30 NA AT NIGHT, CIRCLING RWY 30 NA AT NIGHT. THIS IS RNAV (GPS) RWY 30, AMDT 1A. 1706220446-PERM.

UPLAND

Cable

FDC 7/4535 CCB ODP CABLE, UPLAND, CA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 3 TAKEOFF MINIMUMS: RWY 6, 300-1 3/4 OR STANDARD WITH MINIMUM CLIMB OF 325 FT PER NM TO 1900. ALL OTHER DATA REMAINS AS PUBLISHED. 1704241509-1712041509EST.

FDC 7/2545 CCB IAP CABLE, UPLAND, CA. RNAV (GPS) RWY 6, AMDT 1A LP MDA 2580/HAT 1150 ALL CATS, VISIBILITY CAT A 1 1/4, CAT B 1 1/2, CAT C 3. LNAV MDA 2620/HAT 1190 ALL CATS, VISIBILITY CAT A 1 1/4, CAT B 1 1/2, CAT C 3. CIRCLING MDA 2620/HAA 1176 ALL CATS, VISIBILITY CAT A 1 1/4, CAT B 1 1/2, CAT C 3. CHANGE MISSED APPROACH TO READ: CLIMB TO 1900, THEN CLIMBING RIGHT TURN TO 5900 DIRECT ADAMM AND HOLD, CONTINUE CLIMB-IN-HOLD TO 5900 DISREGARD NOTE: PROCEDURE NA AT NIGHT. DISREGARD NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. NOTE: NIGHT LANDING: RWY 24 NA. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NA. 1703292042-1711082041EST.

VACAVILLE

Nut Tree

FDC 7/5720 VCB ODP NUT TREE, VACAVILLE, CA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 4 DEPARTURE PROCEDURE NA. 1704051346-1711151346EST.

FDC 7/5716 VCB IAP NUT TREE, VACAVILLE, CA. RNAV (GPS) Y RWY 20, ORIG-A RNAV (GPS) Z RWY 20, ORIG-B PROCEDURE NA. 1704051341-1711151341EST.

FDC 7/5713 VCB SID NUT TREE, VACAVILLE, CA. SOKOY TWO DEPARTURE DEPARTURE PROCEDURE NA. 1704051338-1711151338EST.

VAN NUYS

Van Nuys

FDC 7/8419 VNY IAP VAN NUYS, VAN NUYS, CA. ILS Y RWY 16R, AMDT 6 RADAR REQUIRED. SANTA MONICA VOR/DME (SMO) 110. 8. /CHANNEL 45. DISREGARD NOTE: AUTOPILOT COUPLED APPROACH NA BELOW 1990. 1706231730-1802021730EST.

FDC 7/7299 VNY SID VAN NUYS, VAN NUYS, CA. HARYS ONE DEPARTURE (RNAV) TURBOJET AND HIGH PERFORMANCE TURBOPROP AIRCRAFT ONLY 1704281747-1712081746EST.

FDC 7/7298 VNY SID VAN NUYS, VAN NUYS, CA. WLKKR ONE DEPARTURE (RNAV) TURBOJET AIRCRAFT ONLY. 1704281744-1712081743EST.

FDC 7/4358 VNY IAP VAN NUYS, VAN NUYS, CA. VOR-B AMDT 3 PROCEDURE NA. 1704241325-1712041325EST.

FDC 7/4235 VNY IAP VAN NUYS, VAN NUYS, CA. VOR-B, AMDT 4 ALTERNATE MINIMUMS: CAT A/B 900-2, CAT C 900-2 1/2, CAT D 1000-3. 1704241246-1712041246EST.

FDC 7/4094 VNY SID VAN NUYS, VAN NUYS, CA. VVERA ONE DEPARTURE (RNAV) DISREGARD NOTE: THIS DEPARTURE NOT AUTHORIZED FOR TURBOJET AIRCRAFT. NOTE: THIS DEPARTURE AUTHORIZED FOR TURBOPROP AIRCRAFT ONLY. ALL OTHER DATA REMAINS AS PUBLISHED. 1703311850-1711101850EST.

FDC 7/2752 VNY STAR VAN NUYS AIRPORT VAN NUYS, CA. ROKKR1 ARRIVAL. AMEND ARRIVAL ROUTE DESCRIPTION FOR AIRCRAFT LANDING KVNYY TO BE AS FOLLOWS: LANDING VNY: FROM ROKRR ON TRACK 131 TO CROSS ZEPPE BETWEEN 9000 AND 10000 THEN ON TRACK 129 TO CROSS IVINS AT OR ABOVE 8000. VNY RWY 16R: FROM IVINS ON TRACK 063 TO CROSS HNTUN AT 7000, THEN ON TRACK 063. EXPECT RADAR VECTORS TO FINAL APPROACH COURSE. VNY RWY 34L: FROM IVINS ON TRACK 126 TO CROSS MIKEI AT 7000, THEN ON TRACK 126 TO CROSS EHUNT AT 6000, THEN ON TRACK 126. EXPECT RADAR VECTORS TO FINAL APPROACH COURSE. 1703090000-1803022359.

VICTORVILLE

Southern California Logistics

FDC 7/2649 VCV IAP SOUTHERN CALIFORNIA LOGISTICS, VICTORVILLE, CA. ILS OR LOC RWY 17, AMDT 2 RADAR REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. VCV DME OUT OF SERVICE. 1705261346-1707141346EST.

VISALIA

Visalia Muni

FDC 7/8730 VIS IAP VISALIA MUNI, VISALIA, CA. RNAV (GPS) RWY 30, AMDT 1A LPV DA 545/HAT 250, VIS 3/4 ALL CATS. LNAV/VNAV VIS 3/4 ALL CATS. LNAV MDA 660/HAT 365, VIS 3/4 ALL CATS. CIRCLING CAT A MDA 740/HAA 445. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 34:1 IS NOT CLEAR. NOTE: INOPERATIVE DOES NOT APPLY TO LPV AND LNAV/VNAV. CHANGE FOR INOPERATIVE MALSR, INCREASE LNAV/VNAV ALL CATS NOTE TO READ: FOR INOPERATIVE MALSR, INCREASE LNAV ALL CATS VISIBILITY TO 1 MILE. CHANGE FOR INOPERATIVE MALSR WHEN USING HANFORD ALTIMETER SETTING NOTE TO READ: FOR INOPERATIVE MALSR WHEN USING HANFORD ALTIMETER SETTING, INCREASE LPV AND LNAV/VNAV ALL CATS VISIBILITY TO 7/8 MILE, LNAV CAT A/B TO 1 MILE AND CAT C/D TO 1 1/8 MILE. 1704121152-1711221152EST.

FDC 7/8154 VIS IAP VISALIA MUNI, VISALIA, CA. RNAV (GPS) RWY 12, AMDT 1B CIRCLING CAT A MDA 740/HAA 445. CHANGE LOCAL ALTIMETER SETTING NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE HANFORD ALTIMETER SETTING: INCREASE ALL DA 34 FT AND ALL VISIBILITIES 1/8 MILE; INCREASE ALL MDA 40 FT AND LNAV CAT C/D VISIBILITY 1/8 MILE. 1704111325-1711211325EST.

FDC 7/8150 VIS IAP VISALIA MUNI, VISALIA, CA. ILS OR LOC/DME RWY 30, AMDT 7A S-ILS 30 DA 545/HAT 250, VIS 3/4 ALL CATS. S-LOC 30 MDA 640/HAT 345, VIS 3/4 ALL CATS. CIRCLING CAT A MDA 740/HAA 445. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. NOTE: INOPERATIVE TABLE DOES NOT APPLY TO S-ILS 30. NOTE: FOR INOPERATIVE MALSR, INCREASE S-LOC 30 ALL CATS VISIBILITY TO 1 MILE. NOTE: FOR INOPERATIVE MALSR WHEN USING HANFORD ALTIMETER SETTING, INCREASE S-ILS 30 ALL CATS VISIBILITY TO 7/8 MILE, S-LOC 30 CAT A/B TO 1 MILE AND CAT C/D TO 1 1/8 MILE. CHANGE LOCAL ALTIMETER SETTING NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE HANFORD ALTIMETER SETTING AND INCREASE ALL DA 34 FT AND ALL MDA 40 FT. 1704111324-1711211324EST.

WATSONVILLE

Watsonville Muni

FDC 7/9933 WVI IAP WATSONVILLE MUNI, WATSONVILLE, CA. LOC RWY 2, AMDT 4A NOTE CIRCLING RWY 9, 27 NA AT NIGHT. NOTE: RWY 9, 27 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. NOTE: RWY 2 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NA. DISREGARD NOTE: CIRCLING NA AT NIGHT. DISREGARD NOTE: HELICOPTER VISIBILITY BELOW 1 SM NOT AUTHORIZED. 1706121205-1801221205EST.

FDC 7/9930 WVI IAP WATSONVILLE MUNI, WATSONVILLE, CA. RNAV (GPS) RWY 2, AMDT 1B NOTE CIRCLING RWY 9, 27 NA AT NIGHT. NOTE: RWY 9, 27 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. NOTE: RWY 2 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NA. DISREGARD NOTE: CIRCLING NA AT NIGHT. DISREGARD NOTE: HELICOPTER VISIBILITY BELOW 1 SM NOT AUTHORIZED. 1706121204-1801221203EST.

FDC 7/9927 WVI IAP WATSONVILLE MUNI, WATSONVILLE, CA. VOR/DME-A, AMDT 1 NOTE: RWY 9, 27 CIRCLING NA AT NIGHT. NOTE: RWY 2 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NA. NOTE: RWY 9, 27 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. DISREGARD NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. 1706121202-1801221202EST.

WILLITS

Ells Field-Willits Muni

FDC 7/0213 O28 IAP ELLS FIELD-WILLITS MUNI, WILLITS, CA. RNAV (GPS) RWY 34, AMDT 1B STRAIGHT-IN MINIMUMS NA. 1706271348-1802061348EST.

COLORADO

ASPEN

Aspen-Pitkin Co/Sardy Field

FDC 7/0488 ASE IAP RNAV (RNP) Y RWY 15, AMDT ORIG-B DA 8170/HAT 433 ALL CATS 1705041710-1712101600EST.

CORTEZ

Cortez Muni

FDC 7/5476 CEZ IAP CORTEZ MUNI, CORTEZ, CO. VOR RWY 21, AMDT 5A S-21 MDA 6660 /HAT 747 ALL CATS, VISIBILITY CAT B 1 1/4. CIRCLING MDA CATS A/B/C 6660 /HAA 742, VISIBILITY CAT B 1 1/4, CAT C 2 1/4. ADD NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1702162150-1709282150EST.

CRAIG

Craig-Moffat

FDC 7/9110 CAG IAP CRAIG-MOFFAT, CRAIG, CO. VOR/DME RWY 7, AMDT 2C CIRCLING CAT A MDA 7220/HAA 1022, CAT B MDA 7320/HAA 1122, CAT C/D MDA 7420/HAA 1222. AIRPORT ELEVATION 6198. NOTE: CIRCLING RWY 25 NA AT NIGHT. NOTE: RWY 7 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1706261154-1802051154EST.

FDC 7/9108 CAG IAP CRAIG-MOFFAT, CRAIG, CO. GPS RWY 7, ORIG S-7 MDA 6940/HAT 747 ALL CATS. CIRCLING CAT A MDA 7220/HAA 1022, CAT B MDA 7320/HAA 1122, CAT C/D MDA 7420/HAA 1222. AIRPORT ELEVATION 6198. TDZE 6193. NOTE: CIRCLING RWY 25 NA AT NIGHT. NOTE: RWY 7 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1706261152-1802051152EST.

FDC 7/9105 CAG IAP CRAIG-MOFFAT, CRAIG, CO. GPS RWY 25, ORIG S-25 MDA 7380/HAT 1182 ALL CATS, CIRCLING CATS A/B MDA 7380/HAA 1182, CATS C/D MDA 7420/HAA 1222. AIRPORT ELEVATION 6198. TDZE 6198. NOTE: STRAIGHT-IN RWY 25 NA AT NIGHT, CIRCLING RWY 25 NA AT NIGHT. NOTE: RWY 25 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1706261151-1802051150EST.

FDC 7/9103 CAG IAP CRAIG-MOFFAT, CRAIG, CO. VOR RWY 25, AMDT 3A S-25 MDA 7820/HAT 1622 ALL CATS. CIRCLING MDA 7820/HAA 1622 ALL CATS. DME MINIMA: S-25 MDA 7380/HAT 1182 ALL CATS. CIRCLING CATS A/B MDA 7380/HAA 1182, CATS C/D MDA 7420/HAA 1222. AIRPORT ELEVATION 6198. TDZE 6198. NOTE: STRAIGHT-IN RWY 25 NA AT NIGHT, CIRCLING RWY 25 NA AT NIGHT. NOTE: RWY 25 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1706261147-1802051147EST.

DENVER

Centennial

FDC 7/8939 APA IAP CENTENNIAL, DENVER, CO. ILS OR LOC/DME RWY 35R, AMDT 10 CHANGE MISSED APPROACH TO READ: CLIMB TO 7400 THEN CLIMBING RIGHT TURN TO 9200 ON HEADING 160 AND QF R-197 TO HOHUM INT/BJC R-146. 80 AND HOLD. 1703231340-1711021340EST.

FDC 7/3507 APA IAP CENTENNIAL, DENVER, CO. RNAV (GPS) RWY 28, AMDT 1B LNAV MDA 6320/ HAT 507 ALL CATS, VISIBILITY CATS C/D 1 1/2. VDP 1. 52 NM TO RY28. TOWER 6012 MSL 2. 50 NM EAST OF RWY 28 (2013-ANM-2875-OE). 1706161904-1801261904EST.

Denver Intl

FDC 7/8832 DEN IAP DENVER INTL, DENVER, CO. RNAV (RNP) Z RWY 25, ORIG-B RNP 0. 30 DA 5792/HAT 437 ALL CATS. 1704121244-1711221244EST.

FDC 7/4985 DEN IAP DENVER INTL, DENVER, CO. ILS OR LOC RWY 7, AMDT 3B S-LOC 7 SUNKE FIX MINIMUMS MDA 5660/HAT 308 ALL CATS. 1704251304-1712051304EST.

FDC 7/3266 DEN IAP DENVER INTL, DENVER, CO. ILS OR LOC RWY 17R, AMDT 3A S-ILS 17R DA 5642/ HAT 250 ALL CATS, VISIBILITY ALL CATS RVR 4000. S-LOC 17R VISIBILITY ALL CATS RVR 4000. TEMPORARY CRANE 5410 MSL 1221FT NORTHWEST OF RWY 17R (2017-ANM-11-NRA). 1706011900-1707251900EST.

FDC 7/3265 DEN IAP DENVER INTL, DENVER, CO. RNAV (GPS) Y RWY 17R, AMDT 1B LPV DA 5642/ HAT 250 ALL CATS, VISIBILITY ALL CATS RVR 4000. LNAV MDA VISIBILITY CATS A/B RVR 4000. TEMPORARY CRANE 5410 MSL 1221FT NORTHWEST OF RWY 17R (2017-ANM-11-NRA). 1706011900-1707251900EST.

FDC 7/2265 DEN IAP DENVER INTL, DENVER, CO. RNAV (GPS) Y RWY 25, AMDT 1A CHART NOTE: ASTERISK, ASTERISK RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. CHANGE LPV DA TO LPV DA ASTERISK, ASTERISK. THIS IS RNAV (GPS) Y RWY 25, AMDT 1B. 1706141814-PERM.

FDC 7/2264 DEN IAP DENVER INTL, DENVER, CO. RNAV (GPS) Y RWY 17L, AMDT 1A CHART NOTE: ASTERISK, ASTERISK RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. CHANGE LPV DA TO LPV DA ASTERISK, ASTERISK. THIS IS RNAV (GPS) Y RWY 17L, AMDT 1B. 1706141812-PERM.

FDC 7/2261 DEN IAP DENVER INTL, DENVER, CO. RNAV (GPS) Y RWY 8, AMDT 1B CHART NOTE: ASTERISK, ASTERISK RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. CHANGE LPV DA TO LPV DA ASTERISK, ASTERISK. THIS IS RNAV (GPS) Y RWY 8, AMDT 1C. 1706141811-PERM.

FDC 7/0952 DEN SID DENVER INTL, DENVER, CO. JMPRS TWO DEPARTURE (RNAV) PROCEDURE NA. 1706271833-1802061833EST.

Rocky Mountain Metropolitan

FDC 7/9975 BJC IAP ROCKY MOUNTAIN METROPOLITAN, DENVER, CO. VOR/DME RWY 30L/R, AMDT 1A S-30R MDA 6060/ HAT 461 ALL CATS, VISIBILITY CATS C/D 7/8. S-30L MDA 6060/ HAT 432 ALL CATS, VISIBILITY CATS C/D 1 3/8. TEMPORARY CRANE 5746 MSL 2684FT SOUTHEAST OF RWY 30L (2017-ANM-875-OE). 1706271400-1802061149EST.

FDC 7/9974 BJC IAP ROCKY MOUNTAIN METROPOLITAN, DENVER, CO. RNAV (GPS) RWY 30R, AMDT 2 LNAV/VNAV DA 5990/ HAT 391 ALL CATS, VISIBILITY ALL CATS 7/8. LNAV MDA 6060/ HAT 461 ALL CATS, VISIBILITY CATS C/D 1. VDP 1. 32 NM TO RW30R. TEMPORARY CRANE 5746 MSL 2724FT SOUTHWEST OF RWY 30R (2017-ANM-875-OE). 1706271400-1802061149EST.

FDC 7/9970 BJC IAP ROCKY MOUNTAIN METROPOLITAN, DENVER, CO. RNAV (GPS) RWY 30L, AMDT 2 LNAV/VNAV DA 5990/ HAT 362 ALL CATS, VISIBILITY ALL CATS 1 1/4. LNAV MDA 6060/ HAT 432 ALL CATS, VISIBILITY CATS C/D 1 3/8. VDP 1. 32 NM TO RW30L. TEMPORARY CRANE 5746 MSL 2684FT SOUTHEAST OF RWY 30L (2017-ANM-875-OE). 1706271400-1802061149EST.

EAGLE

Eagle County Rgnl

FDC 7/5730 EGE SPECIAL EAGLE COUNTY RGNL, EAGLE, CO. ILS OR LOC/DME RWY 25, ORIG DISREGARD FIX NAME ZUXAS. MISSED APPROACH POINT I-EGE 1. 5 DME OR RWY 25 THRESHOLD 3938. 670N-10654. 007W . 1704051354-1711151354EST.

FDC 7/5478 EGE SPECIAL EAGLE COUNTY RGNL, EAGLE, CO. RNAV-E, AMDT 1 NOTE: NIGHT LANDING RWY 7 NA. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1702162152-1709282152EST.

FDC 7/3174 EGE SPECIAL EAGLE COUNTY RGNL, EAGLE, CO. LOC FMS RWY 25, ORIG NOTE: FAA AUTHORIZATION IS REQUIRED TO FLY THIS PROCEDURE. PROCEDURE HAS A CODED ENGINE-OUT PATH AND MANUAL PILOT INTERVENTION IS REQUIRED TO FLY THE CORRECT CLEARED FLIGHT PATH. 1703091825-1710191825EST.

FDC 7/3173 EGE SPECIAL EAGLE COUNTY RGNL, EAGLE, CO. COTTONWOOD TWO RNAV DEPARTURE NOTE: FAA AUTHORIZATION IS REQUIRED TO FLY THIS PROCEDURE. PROCEDURE HAS A CODED ENGINE-OUT PATH AND MANUAL PILOT INTERVENTION IS REQUIRED TO FLY THE CORRECT CLEARED FLIGHT PATH. 1703091825-1710191825EST.

ERIE

Erie Muni

FDC 7/4987 EIK IAP ERIE MUNI, ERIE, CO. VOR/DME OR GPS-A, ORIG-A MISSED APPROACH: CLIMBING RIGHT TURN TO 7300 VIA BJC R-023 TO SHATZ/13. 5 DME AND HOLD. MSA FROM JEFFCO (BJC) VORIDME 360-090 MINIMUM ALTITUDE 7600, 090-180 MINIMUM ALTITUDE 10600, 180-360 MINIMUM ALTITUDE 14800. CHANGE MINIMUM HOLDING ALTITUDE AT SHATZ/BJC 13. 5 DME (IAF) TO 7300. MINIMUM ALTITUDE AT SHATZ/BJC 13. 5 DME (FAF) 7200. 1704251306-1712051306EST.

FORT MORGAN

Fort Morgan Muni

FDC 7/0827 FMM IAP FORT MORGAN MUNI, FORT MORGAN, CO. RNAV (GPS) RWY 14, AMDT 1 LNAV MDA NA. 1705051244-1712151244EST.

GRAND JUNCTION

Grand Junction Regional

FDC 7/4531 GJT IAP GRAND JUNCTION REGIONAL, GRAND JUNCTION, CO. ILS OR LOC RWY 11, AMDT 16B LDA/DME RWY 29, ORIG-C NOTE: ALTERNATE MINIMUMS: NA WHEN CONTROL TOWER CLOSED. 1704241507-1712041507EST.

FDC 7/2260 GJT IAP GRAND JUNCTION REGIONAL, GRAND JUNCTION, CO. RNAV (GPS) Y RWY 11, AMDT 1B CHART NOTE: ASTERISK, ASTERISK RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. CHANGE LPV DA TO LPV DA ASTERISK, ASTERISK. THIS IS RNAV (GPS) Y RWY 11, AMDT 1C. 1706141810-PERM.

FDC 7/0094 GJT SID GRAND JUNCTION REGIONAL, GRAND JUNCTION, CO. GRAND JUNCTION SEVEN DEPARTURE DISREGARD NOTE: TOP ALTITUDE: 6000. NOTE: TOP ALTITUDE: 14000. ALL OTHER DATA REMAINS AS PUBLISHED. 1706271225-1802061225EST.

GREELEY

Greeley-Weld County

FDC 7/3149 GXY IAP GREELEY-WELD COUNTY, GREELEY, CO. VOR-A, AMDT 10 CHART: WESAR FIX MINIMUMS: (DME REQUIRED). DELETE: WESAR FIX MINIMUMS: (DME OR RADAR REQUIRED). CHART NOTE: DME REQUIRED. DELETE ALL REFERENCE TO RADAR AT WESAR AND YURUK. THIS IS VOR-A, AMDT 10A. 1702092017-PERM.

FDC 7/1294 GXY IAP GREELEY-WELD COUNTY, GREELEY, CO. ILS OR LOC/DME RWY 35, AMDT 3 RNAV (GPS) RWY 10, AMDT 1A RNAV (GPS) RWY 17, AMDT 1 RNAV (GPS) RWY 28, AMDT 1 RNAV (GPS) RWY 35, AMDT 1 CIRCLING CATS B/C MDA 5320/ HAA 623, VISIBILITY CAT C 1 3/4. TEMPORARY CRANE 4954 MSL 2. 33NM SOUTHWEST OF GXY AIRPORT (2016-ANM-1583-OE). 1706131629-1708011629EST.

FDC 7/1292 GXY IAP GREELEY-WELD COUNTY, GREELEY, CO. VOR-A, AMDT 10 CIRCLING CATS B/C MDA 5320/ HAA 623. WESAR FIX MINIMUMS (DME OR RADAR REQUIRED) CIRCLING CATS B/C MDA 5320/ HAA 623, VISIBILITY CAT C 1 3/4. TEMPORARY CRANE 4954 MSL 2. 33NM SOUTHWEST OF GXY AIRPORT (2016-ANM-1583-OE). 1706131629-1708011629EST.

GUNNISON

Gunnison-Crested Butte Rgnl

FDC 7/5474 GUC SPECIAL GUNNISON-CRESTED BUTTE RGNL, GUNNISON, CO. ILS/DME (FMS) RWY 6, ORIG CHANGE KEEZR FROM I-GUC 15. 8 DME TO I-GUC 16. 11 DME. CHANGE PLATO FROM I-GUC 7. 7 DME TO I-GUC 7. 89 DME. TERMINAL ROUTE FROM I-GUC 20. 9 DME TO KEEZR: MINIMUM ALTITUDE 11400. TERMINAL ROUTE FROM KEEZR TO GS INCPT: MINIMUM ALTITUDE 10300. MIN GS INCPT 10300. TCH 49 FT. S-LOC 6 NA. 1702162148-1709282148EST.

HAYDEN

Yampa Valley

FDC 7/3295 HDN IAP YAMPA VALLEY, HAYDEN, CO. RNAV (GPS) RWY 28, AMDT 3 PLANVIEW NOTE: FINAL APPROACH COURSE OFFSET 19. 35 DEGREES. DISREGARD PLANVIEW NOTE: FINAL APPROACH COURSE OFFSET 19. 46 DEGREES. 1706161206-1801261206EST.

KREMMLING

Mc Elroy Airfield

FDC 7/6220 20V IAP MC ELROY AIRFIELD, KREMMLING, CO. RNAV (GPS)-B, ORIG-A CIRCLING NA SOUTH OF RWY 9/27. 1705161533-1712261533EST.

FDC 7/6218 20V IAP MC ELROY AIRFIELD, KREMMLING, CO. VOR/DME-A, AMDT 3A CIRCLING NA SOUTH OF RWY 9/27. 1705161532-1712261531EST.

MONTE VISTA

Monte Vista Muni

FDC 7/4527 MVI ODP MONTE VISTA MUNI, MONTE VISTA, CO. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 3 CHANGE DEPARTURE PROCEDURE TO READ: RWY 2, CLIMBING RIGHT TURN, THENCE RWY 20, CLIMBING LEFT TURN, THENCE DIRECT ALS VORTAC. CONTINUE CLIMB IN ALS VORTAC HOLDING PATTERN (SE, RIGHT TURNS, 301 INBOUND) TO DEPART ALS VORTAC AT AIRWAY MEA/MCA, ALL OTHERS CLIMB TO 16000. ALL OTHER DATA REMAINS AS PUBLISHED. 1704241505-1712041505EST.

MONTROSE

Montrose Rgnl

FDC 7/4314 MTJ IAP MONTROSE RGNL, MONTROSE, CO. ILS OR LOC/DME RWY 17, AMDT 2D RNAV (GPS) Y RWY 17, ORIG-C RNAV (GPS) Z RWY 17, ORIG-C VOR RWY 13, AMDT 9C CIRCLING CAT B MDA 6420/HAA 661. 1704241302-1712041302EST.

PUEBLO

Pueblo Memorial

FDC 7/0604 PUB IAP PUEBLO MEMORIAL, PUEBLO, CO. ILS OR LOC RWY 8R, AMDT 1 CHANGE NOTE: AUTOPILOT COUPLED APPROACH NA BELOW 4950. 1704141931-1711241929EST.

RIFLE

Garfield County Rgnl

FDC 7/7090 RIL ODP GARFIELD COUNTY RGNL, RIFLE, CO. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 10 CHANGE ALL REFERENCE TO GARFIELD COUNTY RGNL TO RIFLE GARFIELD COUNTY. THIS IS TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES, AMDT 10A. 1706221206-PERM.

FDC 7/7086 RIL IAP GARFIELD COUNTY RGNL, RIFLE, CO. ILS RWY 26, AMDT 3A CHANGE ALL REFERENCE TO GARFIELD COUNTY RGNL TO RIFLE GARFIELD COUNTY. THIS IS ILS RWY 26, AMDT 3B. 1706221206-PERM.

FDC 7/7085 RIL IAP GARFIELD COUNTY RGNL, RIFLE, CO. VOR/DME-C, AMDT 3 CHANGE ALL REFERENCE TO GARFIELD COUNTY RGNL TO RIFLE GARFIELD COUNTY. THIS IS VOR/DME-C, AMDT 3A. 1706221206-PERM.

FDC 7/7084 RIL IAP GARFIELD COUNTY RGNL, RIFLE, CO. RNAV (RNP) Z RWY 26, AMDT 1A CHANGE ALL REFERENCE TO GARFIELD COUNTY RGNL TO RIFLE GARFIELD COUNTY. THIS IS RNAV (RNP) Z RWY 26, AMDT 1B. 1706221206-PERM.

FDC 7/7082 RIL IAP GARFIELD COUNTY RGNL, RIFLE, CO. RNAV (RNP) Z RWY 8, AMDT 1A CHANGE ALL REFERENCE TO GARFIELD COUNTY RGNL TO RIFLE GARFIELD COUNTY. THIS IS RNAV (RNP) Z RWY 8, AMDT 1B. 1706221206-PERM.

FDC 7/7080 RIL IAP GARFIELD COUNTY RGNL, RIFLE, CO. RNAV (GPS) Y RWY 8, AMDT 1A CHANGE ALL REFERENCE TO GARFIELD COUNTY RGNL TO RIFLE GARFIELD COUNTY. THIS IS RNAV (GPS) Y RWY 8, AMDT 1A. 1706221206-PERM.

FDC 7/7078 RIL IAP GARFIELD COUNTY RGNL, RIFLE, CO. RNAV (RNP) Y RWY 26, AMDT 1A CHANGE ALL REFERENCE TO GARFIELD COUNTY RGNL TO RIFLE GARFIELD COUNTY. THIS IS RNAV (RNP) Y RWY 26, AMDT 1B. 1706221206-PERM.

FDC 7/7077 RIL IAP GARFIELD COUNTY RGNL, RIFLE, CO. RNAV (GPS) X RWY 26, AMDT 1A CHANGE ALL REFERENCE TO GARFIELD COUNTY RGNL TO RIFLE GARFIELD COUNTY. THIS IS RNAV (GPS) X RWY 26, AMDT 1B. 1706221206-PERM.

FDC 7/7076 RIL IAP GARFIELD COUNTY RGNL, RIFLE, CO. RNAV (GPS) W RWY 26, AMDT 1 CHANGE ALL REFERENCE TO GARFIELD COUNTY RGNL TO RIFLE GARFIELD COUNTY. THIS IS RNAV (GPS) W RWY 26, AMDT 1A. 1706221206-PERM.

FDC 7/7074 RIL IAP GARFIELD COUNTY RGNL, RIFLE, CO. LOC/DME-A, AMDT 9 CHANGE ALL REFERENCE TO GARFIELD COUNTY RGNL TO RIFLE GARFIELD COUNTY. THIS IS LOC/DME-A, AMDT 9A. 1706221206-PERM.

FDC 7/5472 RIL IAP GARFIELD COUNTY RGNL, RIFLE, CO. RNAV (RNP) Z RWY 8, AMDT 1A RNP 0. 10 DA* NA. 1702162146-1709282146EST.

WRAY

Wray Muni

FDC 7/0403 2V5 IAP WRAY MUNI, WRAY, CO. RNAV (GPS) RWY 17, AMDT 1A PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE 3. 00/TCH 44. 6). 1706271532-1802061532EST.

CONNECTICUT

BRIDGEPORT

Igor I Sikorsky Memorial

FDC 7/9131 BDR IAP IGOR I SIKORSKY MEMORIAL, BRIDGEPORT, CT. VOR RWY 24, AMDT 16 TERMINAL ROUTE FROM CMK VOR/DME TO BDR VOR/DME NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. NOTE: DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. NOTE: CIRCLING RWY 11 NA AT NIGHT. 1703011336-1710111336EST.

FDC 7/7583 BDR IAP IGOR I SIKORSKY MEMORIAL, BRIDGEPORT, CT. ILS RWY 6, AMDT 9A TERMINAL ROUTE FROM CMK VOR/DME TO STANE INT NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. S-LOC 6 DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. PROFILE NOTE: AUTOPILOT COUPLED APPROACH NA BELOW 350 MSL NA. 1704101251-1711201251EST.

DANBURY

Danbury Muni

FDC 7/8427 DXR ODP DANBURY MUNI, DANBURY, CT. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 4 NOTE: RWY 8, BUILDINGS BEGINNING 1910 FT FROM DER, 872 FT RIGHT OF CENTERLINE, UP TO 60 FT AGL/665 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1706231740-1802021740EST.

FDC 7/5945 DXR IAP DANBURY MUNI, DANBURY, CT. GPS RWY 8, AMDT 1A DELETE: DESCENT ANGLE 3. 02/TCH 40 PROFILE NOTE: VISUAL SEGMENT-OBSTACLES. 1706211310-1801311310EST.

FDC 7/5653 DXR IAP DANBURY MUNI, DANBURY, CT. VOR OR GPS-A, AMDT 9B VOR PORTION NA. CMK VOR RADIALS 001-141 UNUSABLE. 1702171743-1709291743EST.

FDC 7/5652 DXR IAP DANBURY MUNI, DANBURY, CT. LOC RWY 8, AMDT 5B PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. CMK VOR RADIALS 001-141 UNUSABLE. 1702171743-1709291743EST.

DANIELSON

Danielson

FDC 7/4630 LZD ODP DANIELSON, DANIELSON, CT. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 3 TAKEOFF MINIMUMS: RWY 13, 700-2 1/4 WITH MINIMUM CLIMB OF 300 FT PER NM TO 1100. RWY 31, 300-1 1/4 WITH MINIMUM CLIMB OF 331 FT PER NM TO 900. NOTE: RWY 13, TREES, POLES AND BUILDINGS BEGINNING 14 FT FROM DER, 315 FT LEFT OF CENTERLINE, UP TO 64 FT AGL/304 FT MSL. TREES, POLES AND BUILDINGS BEGINNING 87 FT FROM DER, 175 FT RIGHT OF CENTERLINE, UP TO 98 FT AGL/338 FT MSL. TREES BEGINNING 333 FT FROM DER, 410 FT RIGHT OF CENTERLINE, UP TO 106 FT AGL/346 FT MSL. TREES BEGINNING 1040 FT FROM DER, 731 FT LEFT OF CENTERLINE, UP TO 103 FT AGL/343 FT MSL. TREE 5594 FT FROM DER, 1610 FT LEFT OF CENTERLINE, UP TO 81 FT AGL/381 FT MSL. NOTE: RWY 31, TREES BEGINNING 54 FT FROM DER, 502 FT LEFT OF CENTERLINE, UP TO 106 FT AGL/316 FT MSL. TREES BEGINNING 108 FT FROM DER, 272 FT RIGHT OF CENTERLINE, UP TO 46 FT AGL/286 FT MSL. TREES AND TOWERS BEGINNING 440 FT FROM DER, 367 FT LEFT OF CENTERLINE, UP TO 97 FT AGL/327 FT MSL. TREES AND TOWERS BEGINNING 2057 FT FROM DER, 488 FT RIGHT OF CENTERLINE, UP TO 82 FT AGL/382 FT MSL. TREES BEGINNING 3013 FT FROM DER, 467 FT LEFT OF CENTERLINE, UP TO 106 FT AGL/376 FT MSL. TREES AND TOWERS BEGINNING 3511 FT FROM DER, 1261 FT RIGHT OF CENTERLINE, UP TO 79 FT AGL/459 FT MSL. TREES BEGINNING 3739 FT FROM DER, 51 FT LEFT OF CENTERLINE, UP TO 87 FT AGL/417 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED.
1704241735-1712041735EST

GROTON (NEW LONDON)

Groton-New London

FDC 7/3373 GON IAP GROTON-NEW LONDON, GROTON (NEW LONDON), CT. RNAV (GPS) RWY 5, ORIG-D CHART NOTE: ASTERISK, ASTERISK RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. CHANGE LPV DA TO LPV DA ASTERISK, ASTERISK. THIS IS RNAV (GPS) RWY 5, ORIG-E.
1706161432-PERM.

HARTFORD

Hartford-Brainard

FDC 7/9386 HFD ODP HARTFORD-BRAINARD, HARTFORD, CT. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 5 NOTE: RWY 20, TEMP CRANES BEGINNING 221 FT FROM DER, 377 FT RIGHT OF CENTERLINE, UP TO 116 FT AGL/127 FT MSL (2015-ANE-1742 THRU 1752/1802 THRU 1811/2027 THRU 2037-OE, 2016-ANE-167 THRU 177-OE). ALL OTHER DATA REMAINS AS PUBLISHED.
1704121921-1711221921EST.

FDC 7/6250 HFD IAP HARTFORD-BRAINARD, HARTFORD, CT. LDA RWY 2, AMDT 2B DANNS FIX MINIMUMS (DUAL VOR RECEIVERS REQUIRED) CIRCLING CATS A/B MDA 660/HAT 642. TEMP CRANE 298 MSL 5788 FT NE OF RWY 20 (2016-ANE-4419-OE).
1701201251-1709011251EST.

FDC 7/6249 HFD IAP HARTFORD-BRAINARD, HARTFORD, CT. RNAV (GPS) RWY 2, ORIG-B CIRCLING CATS A/B MDA 660/HAT 642. TEMP CRANE 298 MSL 5788 FT NE OF RWY 20 (2016-ANE-4419-OE).
1701201251-1709011251EST.

FDC 7/3293 HFD IAP HARTFORD-BRAINARD, HARTFORD, CT. VOR-A, AMDT 10A PROCEDURE NA.
1706161201-1801261201EST.

FDC 7/2446 HFD SID HARTFORD-BRAINARD, HARTFORD, CT. COASTAL SIX DEPARTURE TAKEOFF OBSTACLES NOTES: RWY 20: TEMP CRANES BEGINNING 221 FT FROM DER, 377 FT RIGHT OF CENTERLINE, UP TO 116 FT AGL/127 FT MSL (2015-ANE-1742 THRU 1752/1802 THRU 1811/2027 THRU 2037-OE, 2016-ANE-167 THRU 177-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1705261225-1711221225EST.

OXFORD

Waterbury-Oxford

FDC 7/8408 OXC IAP WATERBURY-OXFORD, OXFORD, CT. ILS OR LOC RWY 36, AMDT 14A CIRCLING MDA 1420/694 ALL CATS. VIS CAT C 2, CAT D 2 1/4. HUMOM FIX MINIMUMS CIRCLING MDA 1420/694 ALL CATS. VIS CAT C 2, CAT D 2 1/4. TEMP CRANE 1110 MSL 4267 FT E OF RWY 18 (2016-ANE-2664-OE). 1706231717-1711011717EST.

FDC 7/8407 OXC IAP WATERBURY-OXFORD, OXFORD, CT. RNAV (GPS) RWY 18, AMDT 2 LNAV/VNAV DA 1223/HAT 498, VIS 1 3/4 ALL CATS. LNAV MDA 1320/HAT 595 ALL CATS. VIS CATS C/D 1 3/4. CIRCLING MDA 1420/694 ALL CATS. VIS CAT C 2, CAT D 2 1/4. VDP 1. 72 NM TO RW18. TEMP CRANE 1110 MSL 4267 FT E OF RWY 18 (2016-ANE-2664-OE).
1706231717-1711011717EST.

FDC 7/8406 OXC IAP WATERBURY-OXFORD, OXFORD, CT. RNAV (GPS) RWY 36, AMDT 2A LNAV/VNAV DA 1115/HAT 429, VIS 1 3/8 ALL CATS. LNAV MDA 1220/HAT 534 ALL CATS. VIS CATS C/D 1 1/2. CIRCLING MDA 1420/694 ALL CATS. VIS CAT C 2, CAT D 2 1/4. VDP NA. TEMP CRANE 1110 MSL 4267 FT E OF RWY 18 (2016-ANE-2664-OE).
1706231717-1711011717EST.

STRATFORD

Sikorsky

FDC 7/2691 JSD SPECIAL SIKORSKY, STRATFORD, CT. INPAH ONE DEPARTURE DEPARTURE PROCEDURE NA. 1703082010-1710182010EST.

FDC 7/1415 JSD SPECIAL SIKORSKY, STRATFORD, CT. COPTER GPS 029, AMDT 1 COPTER GPS 209, AMDT 1 PROCEDURE NA. 1703071443-1710171443EST.

WILLIMANTIC

Windham

FDC 7/9253 IJD IAP WINDHAM, WILLIMANTIC, CT. RNAV (GPS) RWY 9, AMDT 1A PROCEDURE NA AT NIGHT DISREGARD NOTE: WHEN VGSI INOP, CIRCLING RWY 27 NA AT NIGHT. DISREGARD NOTE: CIRCLING TO RWY 09, 18, 36 NA AT NIGHT. 1706261310-1802051310EST.

FDC 7/7585 IJD IAP WINDHAM, WILLIMANTIC, CT. RNAV (GPS) RWY 27, AMDT 1A PROCEDURE NA AT NIGHT DISREGARD NOTE: WHEN VGSI INOP, STRAIGHT-IN/CIRCLING RWY 27 PROCEDURE NA AT NIGHT. DISREGARD NOTE: CIRCLING TO RWY 09, 18, 36 NA AT NIGHT. DISREGARD NOTE: DESCENT ANGLE 3.00/TCH 40. DISREGARD NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT. PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. 1704101253-1711201253EST.

WINDSOR LOCKS

Bradley Intl

FDC 7/9997 BDL ODP BRADLEY INTL, WINDSOR LOCKS, CT. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 3 TAKEOFF MINIMUMS: RWY 19 NA. DEPARTURE PROCEDURES: RWY 33, ADD NOTE: WHEN EXECUTING VCOA, NOTIFY ATC PRIOR TO DEPARTURE. ALL OTHER DATA REMAINS AS PUBLISHED. 1704131740-1711231740EST.

FDC 7/1829 BDL IAP BRADLEY INTL, WINDSOR LOCKS, CT. RNAV (GPS) Y RWY 6, AMDT 2A LNAV/VNAV DA 572/ HAT 399 ALL CATS, VISIBILITY ALL CATS RVR 4500. CHANGE INOP NOTE TO READ: FOR INOPERATIVE ALSF-2, INCREASE LNAV/VNAV ALL CATS VISIBILITY TO 1 3/8 MILE, INCREASE LNAV CATS A, B VISIBILITY TO RVR 5500, CATS C, D VISIBILITY TO 1 3/8 MILE. ANTENNA 292 MSL 5990FT SOUTHWEST OF RWY 6 (2007-ANE-118-OE). 1705251505-1801041505EST.

DELAWARE

DOVER

Dover AFB

FDC 6/2272 DOV STAR DOVER AFB, DOVER, DE. SMYRNA THREE ARRIVAL CASANOVA TRANSITION NOT AUTHORIZED. 1610190400-PERM.

DOVER/CHESWOLD

Delaware Airpark

FDC 7/3278 33N IAP DELAWARE AIRPARK, DOVER/CHESWOLD, DE. RNAV (GPS) RWY 9, AMDT 2A LNAV MDA 520/HAT 465 ALL CATS. VISIBILITY CAT C 1 3/8. CHANGE HELICOPTER VISIBILITY REDUCTION NOTE TO READ: RWY 9 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1706161152-1801261152EST.

MIDDLETOWN

Summit

FDC 7/9249 EVY ODP SUMMIT, MIDDLETOWN, DE. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 2 TAKEOFF MINIMUMS: RWY 35, 200-1 1/4 OR STANDARD WITH MINIMUM CLIMB GRADIENT OF 298 FT PER NM TO 400. ALL OTHER DATA REMAINS AS PUBLISHED. 1705031237-1712131237EST.

WILMINGTON

New Castle

FDC 7/9620 ILG IAP NEW CASTLE, WILMINGTON, DE. VOR RWY 9, AMDT 7A S-9 MDA 860/HAT 780 ALL CATS. VIS CATS C/D 2 1/2. CIRCLING MDA 860/HAA 780 ALL CATS. VIS CAT C 2 1/4, CAT D 2 1/2. QWOTE FIX MINIMUMS NA. DISREGARD MINIMUM ALTITUDE AT QUOTE *620. DISREGARD *620 WHEN USING PHILADELPHIA INTL ALTIMETER SETTING. ALTERNATE MINIMUMS: CATS C/D 800-2 1/2. 1704131247-1711231247EST.

FDC 7/9412 ILG IAP NEW CASTLE, WILMINGTON, DE. VOR RWY 27, AMDT 4B WIROL FIX MINIMUMS (DME REQUIRED) S-27 MDA 680/HAT 608 ALL CATS. VIS CATS C/D 1 3/4. CIRCLING MDA 720/HAA 640 ALL CATS. VIS CAT C 1 3/4. TEMP CRANE 364 MSL 1. 20 NM NE OF RWY 27 (2016-AEA-4169-OE). 1701311948-1709121948EST.

FDC 7/9411 ILG IAP NEW CASTLE, WILMINGTON, DE. RNAV (GPS) RWY 1, ORIG RNAV (GPS) RWY 19, ORIG RNAV (GPS) RWY 9, ORIG-A CIRCLING MDA 720/HAA 640 ALL CATS. VIS CAT C 1 3/4. TEMP CRANE 364 MSL 1. 20 NM NE OF RWY 27 (2016-AEA-4169-OE). 1701311948-1709121948EST.

FDC 7/9410 ILG IAP NEW CASTLE, WILMINGTON, DE. RNAV (GPS) RWY 27, ORIG-B LNAV/VNAV DA 774/HAT 702, VIS 2 1/4 ALL CATS. LNAV MDA 680/HAT 608 ALL CATS. VIS CATS C/D 1 3/4. CIRCLING MDA 720/HAA 640 ALL CATS. VIS CAT C 1 3/4. TEMP CRANE 364 MSL 1. 20 NM NE OF RWY 27 (2016-AEA-4169-OE). 1701311948-1709121948EST.

FDC 6/1755 ILG STAR NEW CASTLE, WILMINGTON, DE. , CEDAR LAKE 8 ARRIVAL MINIMUM ENROUTE ALTITUDE (MEA) IS REVISED BTN ROUTE SEGMENTS. THE MEA BTN BRIGS INT AND CEDAR LAKE VOR (VCN) AND BTN VCN AND WOODSTOWN VOR (OOD) IS REVISED FR 1900FT MSL TO 2100FT MSL. 1605101755-PERM.

FDC 4/0374 ILG STAR NEWCASTLE, WILMINGTON, DE. BUNTS ONE ARRIVAL UNUSABLE 1) BELOW 5000FT MSL BETWEEN PSB AND HAR 2) BELOW 4000FT MSL BETWEEN HAR AND BOUHN 1403261400-PERM.

DISTRICT OF COLUMBIA

WASHINGTON

Manassas Rgnl/Harry P Davis Field

FDC 7/7464 HEF STAR MANASSAS REGIONAL AIRPORT/HARRY P. DAVIS FIELD, WASHINGTON, DC. , PRIVO ONE ARRIVAL AMEND TO READ: DAFIX TO OVIEE, MEA 10000. PROCEDURE ENDS AT TWEAK INT. DEPART TWEAK INT HEADING 190. EXPECT RADAR VECTORS TO FINAL APPROACH COURSE. FDK VOR DME R-185 UNUSABLE 1704291900-1707012359.

FDC 7/3211 HEF IAP MANASSAS RGNL/HARRY P DAVIS FIELD, WASHINGTON, DC. ILS OR LOC RWY 16L, ORIG-A S-LOC 16L MDA 760/ HAT 568 ALL CATS, VISIBILITY CATS A/B 3/4, CATS C/D 1 1/4. CIRCLING CATS A/B MDA 760/ HAA 568. TEMPORARY CRANE 455 MSL 3. 29 NM NORTHWEST OF RWY 16L (2016-AEA-11454-OE). 1704201549-1711301539EST.

FDC 6/1212 HEF STAR MANASSAS RGNL/HARRY P. DAVIS FLD, WASHINGTON, DC. COATT FOUR ARRIVAL NOT AUTHORIZED. 1609150000-PERM.

Ronald Reagan Washington National

FDC 7/7617 DCA IAP RONALD REAGAN WASHINGTON NATIONAL, WASHINGTON, DC. RNAV (RNP) RWY 1, AMDT 1A RNP 0. 30 DA 651/HAT 637, VIS 1 3/4 ALL CATS. MISSED APPROACH: CLIMB TO 2200 LEFT TURN TO FIVUD AND ON TRACK 325 TO HESLO AND ON TRACK 325 TO GTN NDB AND HOLD. NOTE: FOR INOPERATIVE ALSF-2, INCREASE RNP 0. 30 ALL CATS VISIBILITY TO 2 1/2 MILES. 1704101311-1711201311EST.

FDC 7/5947 DCA SID RONALD REAGAN WASHINGTON NATIONAL, WASHINGTON, DC. NATIONAL SEVEN DEPARTURE TAKEOFF MINIMUMS: RWY 4: 400-2 OR STANDARD WITH MINIMUM CLIMB OF 365 FT PER NM TO 500. TAKEOFF OBSTACLE NOTES: RWY 4: TEMP CRANE 1. 35 NM FROM DER, 2683 FT RIGHT OF CENTERLINE, 300 FT AGL/319 FT MSL (2015-AEA-6081/6082-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1706211311-1707311311EST.

FDC 7/5946 DCA ODP RONALD REAGAN WASHINGTON NATIONAL, WASHINGTON, DC. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 8 TAKEOFF MINIMUMS: RWY 4, 400-2 OR STANDARD WITH MINIMUM CLIMB OF 365 FT PER NM TO 500. NOTE: RWY 4, TEMP CRANE 1. 35 NM FROM DER, 2683 FT RIGHT OF CENTERLINE, 300 FT AGL/319 FT MSL (2015-AEA-6081/6082-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1706211311-1707311311EST.

FDC 7/2427 DCA IAP RONALD REAGAN WASHINGTON NATIONAL, WASHINGTON, DC. LDA Y RWY 19, ORIG-A LDA Z RWY 19, AMDT 3A NOTE: CIRCLING RWY 4 NA AT NIGHT. DISREGARD NOTE: NIGHT LANDING RWY 4, 15 NA. 1703081633-1710181633EST.

FDC 7/2397 DCA IAP RONALD REAGAN WASHINGTON NATIONAL, WASHINGTON, DC. ILS OR LOC/DME RWY 1, AMDT 41B ILS RWY 1 (SA CAT I), AMDT 41B ILS RWY 1 (CAT II), AMDT 41B. NOTE: CIRCLING RWY 4 NA AT NIGHT. DISREGARD NOTE: NIGHT LANDING RWY 4, 15 NA. MISSED APPROACH: CLIMB TO 420 THEN CLIMBING LEFT TURN TO 2200 ON DCA VOR/DME R-325 TO GTN NDB/INT/DCA 5. 9 DME AND HOLD. 1703081610-1710181610EST.

FDC 7/0483 DCA IAP RONALD REAGAN WASHINGTON NATIONAL, WASHINGTON, DC. COPTER ILS OR LOC/DME RWY 1, AMDT 1A MISSED APPROACH: CLIMB TO 420 THEN CLIMBING LEFT TURN TO 2200 ON DCA VOR/DME R-325 TO GTN NDB/INT/DCA 5. 9 DME AND HOLD. 1703021932-1710121932EST.

Washington Dulles Intl

FDC 7/9205 IAD IAP WASHINGTON DULLES INTL, WASHINGTON, DC. RNAV (GPS) Y RWY 19C, AMDT 3C LPV DA VISIBILITY RVR 1800 ALL CATS. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT DRUZZ ON V4 WESTBOUND. DELETE PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT DRUZZ VIA V4 WESTBOUND. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT MULRR ON V139-143 NORTHEAST BOUND. DELETE PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT MULRR VIA V139-143 NORTHEAST BOUND. THIS IS RNAV (GPS) Y RWY 19C, AMDT 3D. 1706261237-PERM.

FDC 7/9199 IAD IAP WASHINGTON DULLES INTL, WASHINGTON, DC. RNAV (GPS) Y RWY 1R, AMDT 1B LPV DA VISIBILITY RVR 1800 ALL CATS. CHANGE MISSED APPROACH TO READ: CLIMB TO 3000 DIRECT FUREE AND ON 060 TRACK TO BLITZ AND HOLD. THIS IS RNAV (GPS) Y RWY 1R, AMDT 1C. 1706261236-PERM.

FDC 7/9197 IAD IAP WASHINGTON DULLES INTL, WASHINGTON, DC. RNAV (GPS) Y RWY 1C, AMDT 1B CHART NOTE: ASTERISK, ASTERISK RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. CHANGE LPV DA TO LPV DA ASTERISK, ASTERISK. THIS IS RNAV (GPS) Y RWY 1C, AMDT 1C. 1706261235-PERM.

FDC 7/9195 IAD IAP WASHINGTON DULLES INTL, WASHINGTON, DC. RNAV (GPS) RWY 19R, ORIG-A LPV DA VISIBILITY RVR 1800 ALL CATS. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT MULRR ON V139-143 NORTHEAST BOUND. DELETE PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT MULRR VIA V139-143 NORTHEAST BOUND. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT DRUZZ ON V4 WESTBOUND. DELETE PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT DRUZZ VIA V4 WESTBOUND. CHANGE MISSED APPROACH TO READ: CLIMB TO 5000 DIRECT HIMRA AND ON 280 TRACK TO OLIVR AND HOLD, CONTINUE CLIMB-IN-HOLD TO 5000. THIS IS RNAV (GPS) RWY 19R, ORIG-B. 1706261234-PERM.

FDC 7/9192 IAD IAP WASHINGTON DULLES INTL, WASHINGTON, DC. RNAV (GPS) RWY 1L, ORIG-B LPV DA VISIBILITY RVR 1800 ALL CATS. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT CSN VORTAC ON V286 NORTHWEST BOUND. DELETE PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT CSN VORTAC VIA V286 NORTHWEST BOUND. CHANGE MISSED APPROACH TO READ: CLIMB TO 4000 DIRECT COCAV AND ON 300 TRACK TO PRISM AND ON 346 TRACK TO MRB VORTAC AND HOLD. THIS IS RNAV (GPS) RWY 1L, ORIG-C. 1706261233-PERM.

FDC 7/9191 IAD IAP WASHINGTON DULLES INTL, WASHINGTON, DC. RNAV (GPS) Y RWY 19L, AMDT 2A CHART NOTE: ASTERISK, ASTERISK RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. CHANGE LPV DA TO LPV DA ASTERISK, ASTERISK. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT MULRR ON V139-143 NORTHEAST BOUND. DELETE PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT MULRR VIA V139-143 NORTHEAST BOUND. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT DRUZZ ON V4 WESTBOUND. DELETE PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT DRUZZ VIA V4 WESTBOUND. THIS IS RNAV (GPS) Y RWY 19L, AMDT 2B. 1706261232-PERM.

FDC 7/8574 IAD IAP WASHINGTON DULLES INTL, WASHINGTON, DC. ILS OR LOC/DME RWY 19C, AMDT 25A S-LOC 19C MDA 680/HAT 408 ALL CATS, VIS CATS C/D RVR 5000. TEMP CRANE 518 MSL 2. 2 NM N OF RWY 19R (2017-AEA-4257-OE). 1706260900-1707172014EST.

FDC 7/8573 IAD IAP WASHINGTON DULLES INTL, WASHINGTON, DC. RNAV (GPS) Y RWY 19C, AMDT 3C LNAV MDA 820/HAT 548 ALL CATS, VIS CATS C/D RVR 5500. VDP NA. TEMP CRANE 518 MSL 2. 2 NM N OF RWY 19R (2017-AEA-4257-OE). 1706260900-1707172014EST.

FDC 7/8572 IAD IAP WASHINGTON DULLES INTL, WASHINGTON, DC. RNAV (GPS) RWY 19R, ORIG-A LNAV MDA 820/HAT 542 ALL CATS, VIS CATS C/D RVR 5500. VDP NA. TEMP CRANE 518 MSL 2. 2 NM N OF RWY 19R (2017-AEA-4257-OE). 1706260900-1707172014EST.

FDC 7/8571 IAD IAP WASHINGTON DULLES INTL, WASHINGTON, DC. ILS OR LOC/DME RWY 19R, AMDT 1A S-LOC 19R MDA 820/HAT 542 ALL CATS, VIS CATS C/D RVR 5500. VDP NA. TEMP CRANE 518 MSL 2. 2 NM N OF RWY 19R (2017-AEA-4257-OE). 1706260900-1707172014EST.

FDC 7/8435 IAD IAP WASHINGTON DULLES INTL, WASHINGTON, DC. RNAV (GPS) RWY 12, AMDT 1B LPV DA VISIBILITY RVR 1800 ALL CATS. THIS IS RNAV (GPS) RWY 12, AMDT 1C. 1706081435-PERM.

FDC 7/7901 IAD ODP WASHINGTON DULLES INTL, WASHINGTON, DC. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 2 NOTE: RWY 01L, TEMP CRANES BEGINNING 4147 FT FROM FROM DER, 84 FT RIGHT OF CENTERLINE, UP TO 137 FT AGL/400 FT MSL, (2015-AEA-808-NRA) (2015-AEA-1031/1032/1033/1034/1035-NRA). ALL OTHER DATA REMAINS AS PUBLISHED. 1706072029-1801172029EST.

FDC 7/7609 IAD IAP WASHINGTON DULLES INTL, WASHINGTON, DC. RNAV (GPS) RWY 19R, ORIG-A LNAV/VNAV DA 810/HAT 532, VIS 1 3/8 ALL CATS. LNAV MDA 740/HAT 462 ALL CATS. VIS CATS A/B RVR 4000, CATS C/D RVR 5500. VDP 1. 23 NM TO RWY 19R. TEMP CRANE 488 MSL 1. 05 NM NE OF RWY 19R (2016-AEA-1907-NRA). 1704101309-1711201309EST.

FDC 7/7460 IAD STAR WASHINGTON DULLES INTERNATIONAL, WASHINGTON, DC PRIVO ONE ARRIVAL AMEND TO READ: DAFIX TO OVIEE, MEA 10000. PROCEDURE ENDS AT TWEAK INT. DEPART TWEAK INT HEADING 190. EXPECT RADAR VECTORS TO FINAL APPROACH COURSE. FDK VOR DME R-185 UNUSABLE. 1704291900-1707012359.

FDC 7/7423 IAD STAR WASHINGTON DULLES INTL, WASHINGTON, DC. SELINGROVE FOUR ARRIVAL AMEND TO READ: FQM TO HYPER MEA 12000. PROCEDURE ENDS AT FDK VOR. DEPART FDK VOR HEADING 190, EXPECT RADAR VECTORS TO FINAL APPROACH COURSE. 1704291400-1707012359.

FDC 7/7422 IAD STAR WASHINGTON DULLES INTL, WASHINGTON, DC. DELRO THREE ARRIVAL AMEND TO READ: PROCEDURE ENDS AT FREDERICK (FDK) VOR/DME HEADING 190, EXPECT RADAR VECTORS TO FINAL APPROACH COURSE. 1704291400-1707012359.

FDC 7/6316 IAD IAP WASHINGTON DULLES INTL, WASHINGTON, DC. ILS OR LOC/DME RWY 1L, AMDT 1B S-LOC 1L MDA 680/HAT 384 ALL CATS, VIS CATS A/B 1/2, CATS C/D 5/8. VDP: 2. 70 DME FROM OIU LOC. TEMP CRANES 478 MSL 4. 12 NM S OF RWY 1L (2016-AEA-6216/6219-OE). 1706051455-1712011455EST.

FDC 7/2468 IAD SID WASHINGTON DULLES INTL, WASHINGTON, DC. JCOBY THREE DEPARTURE (RNAV) CHANGE NOTE: PART 121 AIRCRAFT ONLY TO READ, COLIN TRANSITION: PART 121 AIRCRAFT ONLY. CHANGE NOTE: PART 129 AIRCRAFT ATC ASSIGNED ONLY TO READ, AGARD/SWANN TRANSITION: PART 121 AND PART 129 AIRCRAFT ONLY. ALL OTHER DATA REMAINS AS PUBLISHED. 1703291951-1711081951EST.

FDC 7/2456 IAD SID WASHINGTON DULLES INTL, WASHINGTON, DC. BUNZZ THREE DEPARTURE (RNAV) CAPITAL NINE DEPARTURE JCOBY THREE DEPARTURE (RNAV) JERES TWO DEPARTURE (RNAV) MCRAY TWO DEPARTURE (RNAV) RNLDI FOUR DEPARTURE (RNAV) TAKEOFF OBSTACLE NOTES: RWY 01L, TEMP CRANES BEGINNING 4147 FT FROM FROM DER, 84 FT RIGHT OF CENTERLINE, UP TO 137 FT AGL/400 FT MSL, (2015-AEA-808-NRA) (2015-AEA-1031/1032/1033/1034/1035-NRA). ALL OTHER DATA REMAINS AS PUBLISHED. 1705261231-1707301231EST.

FDC 7/2133 IAD IAP WASHINGTON DULLES INTL, WASHINGTON, DC. ILS OR LOC RWY 1R, AMDT 24B S-LOC 1R MDA 820/HAT 508 ALL CATS. VIS CATS C/D RVR 5500. VDP 1. 13 DME FROM I-IAD OR 1. 37 NM TO RWY 1R. TOWER 514 MSL 5. 20 NM SOUTH OF RWY 1R. 1702072244-1709192244EST.

FDC 6/2613 IAD STAR WASHINGTON DULLES INTERNATIONAL, WASHINGTON, DC. , PRIVO ONE ARRIVAL AMEND TO READ: DAFIX TO OVIEE, MEA 10000FT. PROCEDURE ENDS AT TWEAK INT. DEPART TWEAK INT HEADING 190, EXPECT RADAR VECTORS TO FINAL APPROACH COURSE. FDK VOR R-185 UNUSABLE 1609151525-PERM.

FDC 6/1208 IAD STAR WASHINGTON DULLES INTL, WASHINGTON, D. C. COATT FOUR ARRIVAL RADAR AND DME REQUIRED. 1609150000-PERM.

FLORIDA

AVON PARK

Avon Park Executive

FDC 7/2707 AVO IAP AVON PARK EXECUTIVE, AVON PARK, FL. RNAV (GPS) RWY 5, ORIG-A CIRCLING CAT B MDA 840/HAA 680. CHART NOTE: RWY 5,10,23, 28 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. THIS IS RNAV (GPS) RWY 5, ORIG-B. 1704191743-PERM.

FDC 7/2706 AVO IAP AVON PARK EXECUTIVE, AVON PARK, FL. RNAV (GPS) RWY 10, ORIG-A CIRCLING CAT B MDA 840/HAA 680. CHART NOTE: RWY 5,10, 23, 28 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. THIS IS RNAV (GPS) RWY 10, ORIG-B. 1704191743-PERM.

BOCA RATON

Boca Raton

FDC 7/9347 BCT IAP BOCA RATON, BOCA RATON, FL. RNAV (GPS) Y RWY 23, AMDT 1 CHANGE TERMINAL ROUTE TO READ: FROM MRLIN (IAF) (NOPT) TO KISEC (IF/IAF) . CHANGE TERMINAL ROUTE TO READ: FROM SOBPO (IAF) (NOPT) TO KISEC (IF/IAF). 1706261406-1802051406EST.

FDC 7/2365 BCT IAP BOCA RATON, BOCA RATON, FL. VOR/DME-A, AMDT 1A CIRCLING MDA 820/HAA 807 ALL CATS, VIS CAT C 2-1/4, CAT D 2-1/2. 1704191236-1711291236EST.

BROOKSVILLE

Brooksville-Tampa Bay Rgnl

FDC 7/6448 BKV IAP BROOKSVILLE-TAMPA BAY RGNL, BROOKSVILLE, FL. ILS OR LOC RWY 9, AMDT 2E PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, LAL VORTAC OUT OF SERVICE. 1706051642-1707051642EST.

FDC 7/4628 BKV IAP BROOKSVILLE-TAMPA BAY RGNL, BROOKSVILLE, FL. ILS OR LOC RWY 9, AMDT 2E DISREGARD NOTE: CIRCLING TO RWY 3/21/27 NA AT NIGHT. NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE 2. 91/TCH 58). 1704241733-1712041733EST.

FDC 7/4626 BKV IAP BROOKSVILLE-TAMPA BAY RGNL, BROOKSVILLE, FL. RNAV (GPS) RWY 9, AMDT 1C DISREGARD NOTE: CIRCLING RWY 3/21/27 NA AT NIGHT. NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE 2. 91/TCH 58). 1704241730-1712041730EST.

FDC 7/4624 BKV IAP BROOKSVILLE-TAMPA BAY RGNL, BROOKSVILLE, FL. RNAV (GPS) RWY 27, AMDT 1C DISREGARD NOTE: RWY 27 STRAIGHT-IN/CIRCLING AND CIRCLING RWY 3/21 NA AT NIGHT. DISREGARD NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE 2. 96/TCH 57). 1704241725-1712041725EST.

CLEARWATER

Clearwater Air Park

FDC 7/5522 CLW STAR CLEARWATER AIRPARK, TAMPA, FL BRDGE EIGHT ARRIVAL BRDGE STAR UNUSEABLE BELOW 5000FT PIE VORTAC RADIAL 138 UNUSABLE BELOW 5000FT 1705151530-PERM.

CROSS CITY

Cross City

FDC 7/0066 CTY IAP CROSS CITY, CROSS CITY, FL. VOR RWY 31, AMDT 19A PROCEDURE NA. 1703241958-1711031958EST.

DAYTONA BEACH

Daytona Beach Intl

FDC 7/9079 DAB ODP DAYTONA BEACH INTL, DAYTONA BEACH, FL. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 4 TAKEOFF MINIMUMS: RWY 25R, 300-1. NOTE: RWY 25R, TEMP CRANES BEGINNING 1913 FT FROM DER, 560 FT RIGHT OF CENTERLINE, UP TO 165 FT AGL/195 FT MSL (2015-ASO-10686/10687/10689/10700/10702-OE). TEMP CRANE 2280 FT FROM DER, 872 FT LEFT OF CENTERLINE, 160 FT AGL/195 FT MSL (2015-ASO-10151-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1705192029-1712292028EST.

FDC 7/9078 DAB SID DAYTONA BEACH INTL, DAYTONA BEACH, FL. LAMMA SEVEN DEPARTURE ROYES SEVEN DEPARTURE TAKEOFF MINIMUMS: RWY 25R: 300-1. TAKEOFF OBSTACLE NOTES: RWY 25R: TEMP CRANES BEGINNING 1913 FT FROM DER, 560 FT RIGHT OF CENTERLINE, UP TO 165 FT AGL/195 FT MSL (2015-ASO-10686/10687/10689/10700/10702-OE). TEMP CRANE 2280 FT FROM DER, 872 FT LEFT OF CENTERLINE, 160 FT AGL/195 FT MSL (2015-ASO-10151-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1705192027-1712292024EST.

FDC 7/9075 DAB IAP DAYTONA BEACH INTL, DAYTONA BEACH, FL. RNAV (GPS) RWY 7L, AMDT 1B LNAV MDA 460/HAT 430 ALL CATS. CIRCLING CATS A/B MDA 660/HAA 626. TEMP CRANE 350 MSL 1123 FT N OF RWY 25R (2016-ASO-24131-OE). TEMP CRANE 195 MSL 2441 FT SW OF RWY 7L (2015-ASO-10151-OE). 1705192018-1712292018EST.

FDC 7/9074 DAB IAP DAYTONA BEACH INTL, DAYTONA BEACH, FL. ILS OR LOC RWY 7L, AMDT 32 ZOPRI FIX MINIMUMS (DUAL VOR RECEIVERS REQUIRED) S-LOC 07L MDA 460/HAT 430 ALL CATS. CIRCLING CATS A/B MDA 660/HAA 626. TEMP CRANE 350 MSL 1123 FT N OF RWY 25R (2016-ASO-24131-OE). TEMP CRANE 195 MSL 2441 FT SW OF RWY 7L (2015-ASO-10151-OE). 1705192018-1712292018EST.

FDC 7/6193 DAB IAP DAYTONA BEACH INTL, DAYTONA BEACH, FL. RNAV (GPS) RWY 25L, AMDT 1B RNAV (GPS) RWY 7R, ORIG-E CIRCLING MDA CATS A/B/C 660/HAA 626. TEMP CRANE 350 MSL 1123 FT N OF RWY 25R (2016-ASO-24131-OE). 1705161425-1712261425EST.

FDC 7/6192 DAB IAP DAYTONA BEACH INTL, DAYTONA BEACH, FL. RNAV (GPS) RWY 16, AMDT 1C RNAV (GPS) RWY 34, AMDT 2D RNAV (GPS) RWY 7L, AMDT 1B CIRCLING MDA 660/HAA 626 ALL CATS. TEMP CRANE 350 MSL 1123 FT N OF RWY 25R (2016-ASO-24131-OE). 1705161425-1712261425EST.

FDC 7/6190 DAB IAP DAYTONA BEACH INTL, DAYTONA BEACH, FL. ILS OR LOC RWY 25R, AMDT 1 BANNR FIX MINIMUMS (DUAL VOR RECEIVERS OR DME REQUIRED). CIRCLING CATS A/B MDA 660/HAA 626. TEMP CRANE 350 MSL 1123 FT N OF RWY 25R (2016-ASO-24131-OE). 1705161425-1712261425EST.

FDC 7/6189 DAB IAP DAYTONA BEACH INTL, DAYTONA BEACH, FL. RNAV (GPS) RWY 25R, AMDT 4 LNAV MDA 600/HAT 566, VIS 1 ALL CATS. CIRCLING CATS A/B MDA 660/HAA 626. TEMP CRANE 350 MSL 1123 FT N OF RWY 25R (2016-ASO-24131-OE). 1705161425-1712261425EST.

FDC 7/2526 DAB IAP DAYTONA BEACH INTL, DAYTONA BEACH, FL. VOR RWY 16, AMDT 18C PROCEDURE NA. 1703292032-1711082032EST.

Spruce Creek

FDC 7/3328 7FL6 SPECIAL SPRUCE CREEK, DAYTONA BEACH, FL. RNAV (GPS) RWY 05, AMDT 1 CIRCLING CAT A MDA 580/HAA 556. 1706161242-1801261242EST.

DEFUNIAK SPRINGS

Defuniak Springs

FDC 7/3543 54J ODP DEFUNIAK SPRINGS, DEFUNIAK SPRINGS, FL. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG TAKEOFF MINIMUMS: RWY 9, STANDARD WITH MINIMUM CLIMB OF 254 FT PER NM TO 1000. ALL OTHER DATA REMAINS AS PUBLISHED. 1702112019-1709232019EST.

DELAND

Deland Muni-Sidney H Taylor Field

FDC 7/8153 DED IAP DELAND MUNI-SIDNEY H TAYLOR FIELD, DELAND, FL. RNAV (GPS) RWY 12, ORIG LNAV MDA 560/HAT 486 ALL CATS, VIS CAT C 1 3/8. CIRCLING CATS A/B/C MDA 560/HAA 481. TEMP CRANE 294 MSL 1. 9 NM W OF RWY 12 (2016-ASO-8717-OE). 1706231156-1707171156EST.

FDC 7/3231 DED IAP DELAND MUNI-SIDNEY H TAYLOR FIELD, DELAND, FL. VOR/DME RWY 23, ORIG-A NOTE: STRAIGHT-IN RWY 23 NA AT NIGHT. DISREGARD NOTE: STRAIGHT-IN/CIRCLING RWY 23 AND CIRCLING TO RWY 12 NA AT NIGHT. 1705301148-1801091148EST.

FDC 7/3229 DED IAP DELAND MUNI-SIDNEY H TAYLOR FIELD, DELAND, FL. RNAV (GPS) RWY 5, ORIG-A CIRCLING CAT A/B/C MDA 600/HAA 520. CHANGE HELICOPTER VISIBILITY REDUCTION NOTE TO READ: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. CHANGE BARO-VNAV NA BELOW NOTE TO READ: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV-VNAV NA BELOW -15C (5F) OR ABOVE 54C (130F). DISREGARD NOTE: WHEN VGSI INOPERATIVE, STRAIGHT-IN/CIRCLING RWY 5 NA AT NIGHT. 1705301146-1801091146EST.

FDC 7/3227 DED IAP DELAND MUNI-SIDNEY H TAYLOR FIELD, DELAND, FL. RNAV (GPS) RWY 30, ORIG LPV DA NA. LNAV/VNAV DA NA. CIRCLING CAT A/B/C MDA 600/HAA 520. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. CHANGE BARO-VNAV NA BELOW NOTE TO READ: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 54C (130F). 1705301144-1801091144EST.

FDC 7/3225 DED IAP DELAND MUNI-SIDNEY H TAYLOR FIELD, DELAND, FL. RNAV (GPS) RWY 23, ORIG CIRCLING CAT A/B/C MDA 600/HAA 520. CHANGE WHEN LOCAL ALTIMETER SETTING NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE DAYTONA BEACH INTL ALTIMETER SETTING AND INCREASE ALL DA 38 FEET AND ALL MDA 40 FEET; INCREASE LPV ALL CATS VISIBILITY 1/4 MILE. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. CHANGE BARO-VNAV NA BELOW NOTE TO READ: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV-VNAV NA BELOW -15C (5F) OR ABOVE 54C (130F). 1705301143-1801091143EST.

FDC 7/3223 DED IAP DELAND MUNI-SIDNEY H TAYLOR FIELD, DELAND, FL. RNAV (GPS) RWY 12, ORIG LNAV MDA 600/HAT 526 ALL CATS, VIS CAT C 1 1/2, CAT D 1 3/4. CIRCLING CAT A/B/C MDA 600/HAA 520. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. CHANGE BARO-VNAV NA BELOW NOTE TO READ: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV-VNAV NA BELOW -15C (5F) OR ABOVE 54C (130F). CHANGE IF LOCAL ALTIMETER SETTING NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE DAYTONA BEACH INTL ALTIMETER SETTING AND INCREASE ALL DAS 38 FEET AND ALL MDAS 40 FEET; INCREASE LNAV/VNAV ALL CATS VISIBILITY 1/4 MILE. 1705301140-1801091140EST.

DESTIN

Destin Executive

FDC 7/7440 DTS IAP DESTIN EXECUTIVE, DESTIN, FL. RNAV (GPS) RWY 14, AMDT 2B LPV VISIBILITY 1 ALL CATS. 1703211517-1710311517EST.

FERNANDINA BEACH

Fernandina Beach Muni

FDC 7/2693 FHB IAP FERNANDINA BEACH MUNI, FERNANDINA BEACH, FL. RNAV (GPS) RWY 13, AMDT 2A RNAV (GPS) RWY 22, AMDT 1B NIGHT LANDING RWY 22 NA. 1703301121-1711091121EST.

FORT LAUDERDALE

Fort Lauderdale Executive

FDC 6/5804 FXE STAR FT. LAUDERDALE EXECUTIVE, FT. LAUDERDALE, FLORIDA BLUF1 THREE ARRIVAL MLB TRANSITION UNUSBL MLB VORTAC U/S 1601221600-PERM.

FDC 6/5800 FXE STAR FT. LAUDERDALE EXECUTIVE AIRPORT, FT. LAUDERDALE, FLORIDA GISSH FOUR ARRIVAL MLB TRANSITION UNUSBL MLB VORTAC U/S 1601221600-PERM.

Fort Lauderdale/Hollywood Intl

FDC 7/7543 FLL SID FORT LAUDERDALE/HOLLYWOOD INTL, FORT LAUDERDALE, FL. FORT LAUDERDALE SIX DEPARTURE TAKEOFF MINIMUMS: RWY 28L: 300-1 OR STANDARD WITH MINIMUM CLIMB OF 389 FT PER NM TO 300. TAKEOFF OBSTACLE NOTES: RWY 28L: TEMP CRANE 3382 FT FROM DER, 781 FT RIGHT OF CENTERLINE, 160 FT AGL/175 FT MSL (2016-ASO-23284-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1703211701-1710311701EST.

FDC 7/7541 FLL ODP FORT LAUDERDALE/HOLLYWOOD INTL, FORT LAUDERDALE, FL. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 6A TAKEOFF MINIMUMS: RWY 28L, 300-1 OR STANDARD WITH MINIMUM CLIMB OF 389 FT PER NM TO 300. NOTE: RWY 28L, TEMP CRANE 3382 FT FROM DER, 781 FT RIGHT OF CENTERLINE, 160 FT AGL/175 FT MSL (2016-ASO-23284-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1703211701-1710311701EST.

FDC 7/2506 FLL IAP FORT LAUDERDALE/HOLLYWOOD INTL, FORT LAUDERDALE, FL. ILS OR LOC RWY 28R, AMDT 11 RNAV (GPS) Y RWY 28R, AMDT 4 RNAV (GPS) Z RWY 10L, AMDT 4 CIRCLING CATS A/B MDA 680/HAA 615, STACK 364 MSL 5298 FT NE OF RWY 28R. 1705091812-1712191808EST.

FDC 7/2310 FLL IAP FORT LAUDERDALE/HOLLYWOOD INTL, FORT LAUDERDALE, FL. ILS OR LOC RWY 10R, AMDT 1 S-ILS 10R DA 373/HAT 359, VIS RVR 5000 ALL CATS. TEMP CRANE 175 MSL 3471 FT W OF RWY 10R (2016-ASO-23284-OE). STACK 364 MSL 5298 FT NE OF RWY 28R (KFLLT006136). 1705091649-1712191649EST.

FDC 6/5803 FLL STAR FT. LAUDERDALE INTL, FT. LAUDERDALE, FLORIDA BLUFI THREE ARRIVAL MLB TRANSITION UNUSBL MLB VORTAC U/S 1601221600-PERM.

FDC 6/5798 FLL STAR FT. LAUDERDALE INTL, FT. LAUDERDALE, FLORIDA GISSH FOUR ARRIVAL MLB TRANSITION UNUSBL MLB VORTAC U/S 1601221600-PERM.

FORT MYERS

Page Field

FDC 7/6450 FMY SID PAGE FIELD, FORT MYERS, FL. CSHEL FIVE DEPARTURE (RNAV) DEPARTURE PROCEDURE GPS REQUIRED, LAL VORTAC OUT OF SERVICE. 1706051642-1707051642EST.

Southwest Florida Intl

FDC 7/6452 RSW SID SOUTHWEST FLORIDA INTL, FORT MYERS, FL. CSHEL FIVE DEPARTURE (RNAV) DEPARTURE PROCEDURE GPS REQUIRED, LAL VORTAC OUT OF SERVICE. 1706051642-1707051642EST.

FDC 7/2119 RSW IAP SOUTHWEST FLORIDA INTL, FORT MYERS, FL. ILS OR LOC/DME RWY 6, AMDT 7A AUTO COUPLED APPROACH NA. 1702072235-1709192234EST.

HOLLYWOOD

North Perry

FDC 7/9055 HWO IAP NORTH PERRY, HOLLYWOOD, FL. RNAV (GPS) RWY 10R, ORIG-B STRAIGHT IN MINIMUMS NA AT NIGHT. 1705191924-1712291924EST.

FDC 7/8771 HWO SID NORTH PERRY, HOLLYWOOD, FL. MIAMI FIVE DEPARTURE DISREGARD NOTE: TURBOJETS ACCELERATE TO 250K AS RAPIDLY AS FEASIBLE UNTIL REACHING 10000 MSL, UNLESS REQUESTED BY ATC TO DO OTHERWISE. 1701291537-1709101537EST.

FDC 6/5806 HWO STAR NORTH PERRY AIRPORT, HOLLYWOOD, FLORIDA BLUFI THREE ARRIVAL MLB TRANSITION UNUSABLE MLB VORTAC U/S 1601221600-PERM.

FDC 6/5801 HWO STAR NORTH PERRY AIRPORT, HOLLYWOOD, FLORIDA GISSH FOUR ARRIVAL MLB TRANSITION UNUSBL MLB VORTAC U/S 1601221600-PERM.

HOMESTEAD

Homestead Arb

FDC 6/5807 HST STAR HOMESTEAD AIR RESERVE BASE, HOMESTEAD, FLORIDA BLUFI THREE ARRIVAL MLB TRANSITION UNUSBL MLB VORTAC U/S 1601221600-PERM.

FDC 6/5795 HST STAR HOMESTEAD AIR RESERVE BASE, HOMESTEAD, FLORIDA ANNEY THREE ARRIVAL MLB TRANSITION UNUSBL MLB VORTAC U/S 1601221600-PERM.

Miami Homestead General Aviation

FDC 7/7104 X51 ODP MIAMI HOMESTEAD GENERAL AVIATION, HOMESTEAD, FL. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG-B NOTE: RWY 36, TEMP CRANES BEGINNING 4085 FT FROM DER, 168 FT RIGHT OF CENTERLINE, UP TO 150 FT AGL/156 FT MSL (2016-ASO-759/757-OE). TEMP CRANE 4292 FT FROM DER, 379 FT LEFT OF CENTERLINE, 150 FT AGL/156 FT MSL (2016-ASO-758-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1706221209-1711061209EST.

FDC 7/7103 X51 IAP MIAMI HOMESTEAD GENERAL AVIATION, HOMESTEAD, FL. RNAV (GPS) RWY 28, ORIG-A CIRCLING CATS A/B MDA 520/HAA 513. TEMP CRANES 156 MSL 3887 FT N OF RWY 10 (2016-ASO-759/758/757-OE). 1706221209-1711061209EST.

FDC 7/7102 X51 IAP MIAMI HOMESTEAD GENERAL AVIATION, HOMESTEAD, FL. RNAV (GPS) RWY 10, ORIG-A LNAV/VNAV CATS A/B DA 331/HAT 325, VIS CATS A/B 1 1/8. LNAV CATS A/B MDA 440/HAT 434. CIRCLING CATS A/B MDA 520/HAA 513. TEMP CRANES 156 MSL 3887 FT N OF RWY 10 (2016-ASO-759/758/757-OE). 1706221209-1711061209EST.

FDC 6/5810 X51 STAR HOMESTEAD GENERAL AVIATION AIRPORT, HOMESTEAD, FLORIDA BLUFI THREE ARRIVAL MLB TRANSITION UNUSBL MLB VORTAC U/S 1601221600-PERM.

FDC 6/5796 X51 STAR HOMESTEAD GENERAL AVIATION AIRPORT, HOMESTEAD, FL ANNEY THREE ARRIVAL MLB TRANSITION UNUSBL MLB VORTAC U/S 1601221600-PERM.

IMMOKALEE

Immokalee Rgnl

FDC 7/9670 IMM IAP IMMOKALEE RGNL, IMMOKALEE, FL. RNAV (GPS) RWY 27, ORIG-B RNAV (GPS) RWY 9, ORIG-B PROCEDURE NA. 1703011934-1710111934EST.

FDC 7/5410 IMM IAP IMMOKALEE RGNL, IMMOKALEE, FL. VOR RWY 18, AMDT 6B PROCEDURE NA. 1704261126-1712061126EST.

FDC 7/2474 IMM ODP IMMOKALEE RGNL, IMMOKALEE, FL. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 DEPARTURE PROCEDURE RWY 09,18,27 NA. ALL OTHER DATA REMAINS AS PUBLISHED. 1705261239-1801051239EST.

FDC 7/2459 IMM IAP IMMOKALEE RGNL, IMMOKALEE, FL. RNAV (GPS) RWY 18, ORIG-B PROCEDURE NA. 1705261234-1801051234EST.

JACKSONVILLE

Cecil

FDC 7/7406 VQQ IAP CECIL, JACKSONVILLE, FL. ILS OR LOC RWY 36R, AMDT 3A LOCALIZER UNSABLE BEYOND 25 DEGREES RIGHT OF CENTERLINE. 1703211442-1710311441EST.

FDC 7/2812 VQQ IAP CECIL, JACKSONVILLE, FL. TACAN RWY 9R, ORIG-A PROCEDURE NA. 1706151303-1801251303EST.

Jacksonville Intl

FDC 7/8443 JAX IAP JACKSONVILLE INTL, JACKSONVILLE, FL. RNAV (GPS) Z RWY 26, AMDT 2B LPV DA VISIBILITY RVR 1800 ALL CATS. THIS IS RNAV (GPS) Z RWY 26, AMDT 2C. 1706081439-PERM.

FDC 7/8438 JAX IAP JACKSONVILLE INTL, JACKSONVILLE, FL. RNAV (GPS) Z RWY 8, AMDT 2A LPV DA VISIBILITY RVR 1800 ALL CATS. THIS IS RNAV (GPS) Z RWY 8, AMDT 2B. 1706081438-PERM.

FDC 7/3018 JAX IAP JACKSONVILLE INTL, JACKSONVILLE, FL. ILS OR LOC RWY 26, AMDT 2A ZETRI FIX MINIMUMS: S-LOC 26 MDA 400/HAT 373 ALL CATS. VIS CAT C/D RVR 3500. CHANGE FOR INOPERATIVE MALSR NOTE TO READ: FOR INOPERATIVE MALSR, INCREASE S-LOC 26 CATS C/D VISIBILITY TO 1 3/8 MILE, ZETRI FIX MINIMUMS: INCREASE S-LOC 26 CATS C/D VISIBILITY TO RVR 5500. 1704201242-1711301242EST.

FDC 7/3016 JAX IAP U. S. DOD JACKSONVILLE INTL, JACKSONVILLE, FL. HI - ILS OR LOC RWY 26, AMDT 2 S-LOC 26 MDA 400/HATH 374, VIS RVR 3500 ALL CATS. 1704201242-1711301242EST.

FDC 7/3011 JAX IAP U. S. DOD JACKSONVILLE INTL, JACKSONVILLE, FL. HI - TACAN RWY 14, AMDT 4 S-14 MDA 400/HATH 373 ALL CATS. 1704201237-1711301237EST.

Shands Jacksonville Hospital

FDC 7/1818 FA61 SPECIAL SHANDS JACKSONVILLE HOSPITAL, JACKSONVILLE, FL. COPTER RNAV (GPS) 055, ORIG H-055 MDA 520/HAL 390. ANTENNA 191 MSL 1 NM WEST OF HELIPORT. 1704181346-1711281345EST.

JUPITER

William P Gwinn

FDC 7/4550 06FA SPECIAL WILLIAM P GWINN, JUPITER, FL. COPTER GPS 095, ORIG PROCEDURE NA. 1701142036-1708262036EST.

FDC 7/2392 06FA SPECIAL WILLIAM P GWINN, JUPITER, FL. TAKEOFF MINIMUMS AND OBSTACLE (ODP) DEPARTURE PROCEDURE NA 1703081605-1710181605EST.

KEY LARGO

Ocean Reef Club

FDC 6/5808 07FA STAR OCEAN REEF CLUB AIRPORT, KEY LARGO, FLORIDA BLUFI THREE ARRIVAL MLB TRANSITION UNUSBL MLB VORTAC U/S 1601221600-PERM.

FDC 6/5797 07FA STAR OCEAN REEF CLUB AIRPORT, KEY LARGO, FLORIDA ANNEY THREE ARRIVAL MLB TRANSITION UNUSBL MLB VORTAC U/S 1601221600-PERM.

LADY LAKE

Village Of Homewood Lady Lake

FDC 7/1792 FL20 SPECIAL VILLAGE OF HOMEWOOD LADY LAKE, LADY LAKE, FL. COPTER RNAV (GPS) 195, ORIG PROCEED VFR FROM PEMIE OR CONDUCT THE SPECIFIED MISSED APPROACH. DISREGARD ALL VISUAL SEGMENT REFERENCES. 1703282155-1711072155EST.

LAKELAND

Lakeland Linder Rgnl

FDC 7/9399 LAL ODP LAKELAND LINDER RGNL, LAKELAND, FL. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1A TAKEOFF MINIMUMS: RWY 8, 26: NA - ENVIRONMENTAL. ALL OTHER DATA REMAINS AS PUBLISHED. 1705221134-1801011134EST.

FDC 7/9397 LAL IAP LAKELAND LINDER RGNL, LAKELAND, FL. RNAV (GPS) RWY 23, ORIG-B RNAV (GPS) RWY 5, ORIG-D RNAV (GPS) RWY 9, AMDT 2B NOTE: CIRCLING RWY 8, 26 NA. 1705221131-1801011131EST.

FDC 7/9392 LAL IAP LAKELAND LINDER RGNL, LAKELAND, FL. RNAV (GPS) RWY 27, AMDT 2A LNAV/VNAV DA 455/HAT 313, VIS 1 ALL CATS. LNAV MDA 560/HAT 418 ALL CATS, VIS CAT C/D 1 1/8. NOTE: CIRCLING RWY 8, 26 NA. 1705221129-1801011129EST.

FDC 7/9387 LAL IAP LAKELAND LINDER RGNL, LAKELAND, FL. ILS OR LOC/DME RWY 9, ORIG-A VOR RWY 27, AMDT 7F VOR RWY 9, AMDT 4C NOTE: CIRCLING RWY 8, 26 NA. MSA FROM LAKELAND (LAL) VORTAC 310 - 080 MINIMUM ALTITUDE 2200, 080 - 310 MINIMUM ALTITUDE 2700. 1705221121-1801011121EST.

FDC 7/6454 LAL IAP LAKELAND LINDER RGNL, LAKELAND, FL. ILS OR LOC/DME RWY 9, ORIG-A MISSED APPROACH: CLIMB TO 1000 THEN CLIMBING RIGHT TURN TO 5000 ON HEADING 255 AND ON SRQ VORTAC R-045 TO PACIB INT/SRQ 27. 21 DME AND HOLD, CONTINUE CLIMB IN HOLD TO 5000. (DME REQUIRED). RADAR REQUIRED FOR PROCEDURE ENTRY EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, LAL VORTAC OUT OF SERVICE. 1706051642-1707051642EST.

LEESBURG

Leesburg Intl

FDC 6/5831 LEE STAR LEESBURG INTERNATIONAL AIRPORT, LEESBURG, FLORIDA GOOFY SIX ARRIVAL MLB TRANSITION UNUSABLE MLB VORTAC U/S 1601221600-PERM.

MARCO ISLAND

Marco Island

FDC 7/6455 MKY SID MARCO ISLAND, MARCO ISLAND, FL. CSHEL FIVE DEPARTURE (RNAV) DEPARTURE PROCEDURE GPS REQUIRED, LAL VORTAC OUT OF SERVICE. 1706051642-1707051642EST.

MELBOURNE

Melbourne Intl

FDC 7/8039 MLB ODP MELBOURNE INTL, MELBOURNE, FL. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 NOTE: RWY 23, TEMP CRANE 6033 FT FROM DER, 750 FT RIGHT OF CENTERLINE, 180 FT AGL/204 FT MSL (2017-ASO-1079-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1706091100-1707171123EST.

FDC 7/4243 MLB IAP MELBOURNE INTL, MELBOURNE, FL. ILS OR LOC RWY 9R, AMDT 12A S-ILS 9R DA 282/HAT 250, VIS RVR 4000 ALL CATS. S-LOC 9R MDA 420/HAT 388, VIS RVR 4000 ALL CATS. CIRCLING CATS A/B/C MDA 600/HAA 567. NOTE: RWY 09R HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NA. TEMP CRANE 237 MSL 3600 FT W OF RWY 5 (2016-ASO-2987-NRA). 1703131450-1710231450EST.

FDC 7/4242 MLB IAP MELBOURNE INTL, MELBOURNE, FL. RNAV (GPS) RWY 9R, AMDT 1A LPV DA 282/HAT 250, VIS RVR 4000 ALL CATS. LNAV MDA 460/HAT 428, VIS RVR 4000 ALL CATS. CIRCLING CATS A/B/C MDA 600/HAA 567. VDP 1. 08 NM TO RWY 9R. TEMP CRANE 156 MSL 964 FT S OF RWY 9R (2016-ASO-306-NRA). TEMP CRANE 237 MSL 3600 FT W OF RWY 5 (2016-ASO-2987-NRA). 1703131450-1710231450EST.

FDC 7/4241 MLB IAP MELBOURNE INTL, MELBOURNE, FL. LOC BC RWY 27L, AMDT 10A RNAV (GPS) RWY 27L, AMDT 1A RNAV (GPS) RWY 27R, AMDT 1A RNAV (GPS) RWY 9L, AMDT 1A CIRCLING CATS A/B/C MDA 600/HAA 567. TEMP CRANE 237 MSL 3600 FT W OF RWY 5 (2016-ASO-2987-NRA). 1703131450-1710231450EST.

FDC 7/4240 MLB IAP MELBOURNE INTL, MELBOURNE, FL. VOR RWY 9R, AMDT 21A CIRCLING CATS A/B/C MDA 600/HAA 567. JEMDO FIX MINIMUMS CIRCLING CATS A/B/C MDA 600/HAA 567. TEMP CRANE 237 MSL 3600 FT W OF RWY 5 (2016-ASO-2987-NRA). 1703131450-1710231450EST.

FDC 7/3480 MLB IAP MELBOURNE INTL, MELBOURNE, FL. RNAV (GPS) RWY 9R, AMDT 1A LPV DA VISIBILITY RVR 1800 ALL CATS. THIS IS RNAV (GPS) RWY 9R, AMDT 1B. 1706161835-PERM.

MERRITT ISLAND

Merritt Island

FDC 6/5828 COI STAR MERRITT ISLAND AIRPORT, MERRITT ISLAND, FLORIDA GOOFY SIX ARRIVAL MLB TRANSITION UNUSABLE MLB VORTAC U/S 1601221600-PERM.

MIAMI

Dade-Collier Training And Transition

FDC 7/4155 TNT IAP DADE-COLLIER TRAINING AND TRANSITION, MIAMI, FL. ILS OR LOC RWY 9, AMDT 15A S-LOC 9: NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. MISSED APPROACH: CLIMB TO 1000 THEN CLIMBING LEFT TURN TO 1800 ON HEADING 240 AND DHP VORTAC R-284 TO WORPP/DHP 34. 30 DME AND HOLD (DME REQUIRED). MONRY (TN) LOM OUT OF SERVICE. 1701131532-1708251532EST.

Miami Executive

FDC 7/3769 TMB IAP MIAMI EXECUTIVE, MIAMI, FL. RNAV (GPS) RWY 27L, AMDT 2B CHART TDZE 8, DELETE THRE 8. CHART NOTE: CIRCLING RWY 13 NA AT NIGHT. DELETE NOTE: CIRCLING RWY 13, 31 NA AT NIGHT. THIS IS RNAV (GPS) RWY 27L, AMDT 2C. 1703121326-PERM.

FDC 7/3768 TMB IAP MIAMI EXECUTIVE, MIAMI, FL. RNAV (GPS) RWY 9R, AMDT 2B CHART TDZE 10, DELETE THRE 10. CHART NOTE: CIRCLING RWY 13 NA AT NIGHT. DELETE NOTE: CIRCLING RWY 13, 31 NA AT NIGHT. THIS IS RNAV (GPS) RWY 9R, AMDT 2C. 1703121326-PERM.

FDC 7/3767 TMB IAP MIAMI EXECUTIVE, MIAMI, FL. ILS OR LOC RWY 9R, AMDT 11B CHART TDZE 10, DELETE THRE 10. CHART NOTE: CIRCLING RWY 13 NA AT NIGHT. DELETE NOTE: CIRCLING RWY 13, 31 NA AT NIGHT. THIS IS ILS OR LOC RWY 9R, AMDT 11C. 1703121326-PERM.

FDC 7/0980 TMB SID MIAMI EXECUTIVE, MIAMI, FL. MIAMI FIVE DEPARTURE TAKEOFF OBSTACLE NOTES: RWY 13: TEMP CRANES BEGINNING 3386 FT FROM DER, 1139 FT LEFT OF CENTERLINE, UP TO 107 FT AGL/118 FT MSL (2016-ASO-26626/26627/26628/26629-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1703061454-1710161454EST.

FDC 7/0979 TMB ODP MIAMI EXECUTIVE, MIAMI, FL. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 8A NOTE: RWY 13, TEMP CRANES BEGINNING 3386 FT FROM DER, 1139 FT LEFT OF CENTERLINE, UP TO 107 FT AGL/118 FT MSL (2016-ASO-26626/26627/26628/26629-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1703061454-1710161454EST.

FDC 6/5811 TMB STAR MIAMI EXECUTIVE, MIAMI, FLORIDA BLUFI THREE ARRIVAL MLB TRANSITION UNUSABLE MLB VORTAC U/S 1601221600-PERM.

FDC 6/5794 TMB STAR MIAMI EXECUTIVE AIRPORT, MIAMI, FLORIDA ANNEY THREE ARRIVAL MLB TRANSITION UNUSABLE MLB VORTAC U/S 1601221600-PERM.

Miami Intl

FDC 7/8483 MIA ODP MIAMI INTL, MIAMI, FL. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 17A TAKEOFF MINIMUMS: RWY 9, STANDARD WITH MINIMUM CLIMB OF 286 FT PER NM TO 1400. RWY 27, 300-1 1/2 OR STANDARD WITH MINIMUM CLIMB OF 280 FT PER NM TO 400. DEPARTURE PROCEDURE: RWY 8R CLIMB HEADING 092 TO 1200 BEFORE TURNING RIGHT. RWY 8L, CLIMB HEADING 092 TO 1100 BEFORE TURNING RIGHT. NOTE: RWY 27, TEMP CRANES BEGINNING 1. 14 NM FROM DER, 873 FT LEFT OF CENTERLINE, UP TO 180 FT AGL/191 FT MSL (2016-ASO-11728/11729/11730/11731-OE). RWY 8R, TEMP CRANE 4381 FT FROM DER, 1165 FT RIGHT OF CENTERLINE, 151 FT AGL/158 FT MSL (2016-ASO-24569-OE). RWY 9, TEMP CRANE 3551 FT FROM DER, 650 FT RIGHT OF CENTERLINE, 114 FT AGL/118 FT MSL (2015-ASO-11960-OE). RWY 12, TEMP CRANE 3985 FT FROM DER, 1263 FT LEFT OF CENTERLINE, 114 FT AGL/118 FT MSL (2015-ASO-11960-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1706231800-1708031800EST.

FDC 7/8482 MIA IAP MIAMI INTL, MIAMI, FL. RNAV (GPS) Z RWY 30, AMDT 1 LPV DA NA. TEMP CRANE 118 MSL 4180 FT E OF RWY 30 (2015-ASO-11960-OE). 1706231800-1708031800EST.

FDC 7/8481 MIA IAP MIAMI INTL, MIAMI, FL. ILS OR LOC RWY 30, AMDT 1A PROCEDURE NA. TEMP CRANE 118 MSL 4180 FT E OF RWY 30 (2015-ASO-11960-OE). 1706231800-1708031800EST.

FDC 7/8480 MIA IAP MIAMI INTL, MIAMI, FL. RNAV (RNP) Y RWY 30, ORIG-A PROCEDURE NA. TEMP CRANE 118 MSL 4180 FT E OF RWY 30 (2015-ASO-11960-OE). 1706231800-1708031800EST.

FDC 7/8479 MIA SID MIAMI INTL, MIAMI, FL. EONNS TWO DEPARTURE (RNAV) HEDLY TWO DEPARTURE (RNAV) HITAG TWO DEPARTURE (RNAV) JONZI TWO DEPARTURE (RNAV) MNATE TWO DEPARTURE (RNAV) PADUS TWO DEPARTURE (RNAV) SKIPS TWO DEPARTURE (RNAV) VALLY TWO DEPARTURE (RNAV) WINCO TWO DEPARTURE (RNAV) TAKEOFF OBSTACLE NOTES: RWY 27: TEMP CRANES BEGINNING 1. 14 NM FROM DER, 873 FT LEFT OF CENTERLINE, UP TO 180 FT AGL/191 FT MSL (2016-ASO-11728/11729/11730/11731-OE). RWY 8R: TEMP CRANE 4381 FT FROM DER, 1165 FT RIGHT OF CENTERLINE, 151 FT AGL/158 FT MSL (2016-ASO-24569-OE). RWY 9: TEMP CRANE 3551 FT FROM DER, 650 FT RIGHT OF CENTERLINE, 114 FT AGL/118 FT MSL (2015-ASO-11960-OE). RWY 12: TEMP CRANE 3985 FT FROM DER, 1263 FT LEFT OF CENTERLINE, 114 FT AGL/118 FT MSL (2015-ASO-11960-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1706231800-1708031800EST.

FDC 7/8478 MIA SID MIAMI INTL, MIAMI, FL. MIAMI FIVE DEPARTURE TAKEOFF MINIMUMS: RWY 27: 300-1 1/2 OR STANDARD WITH MINIMUM CLIMB OF 280 FT PER NM TO 400. TAKEOFF OBSTACLE NOTES: RWY 27: TEMP CRANES BEGINNING 1. 14 NM FROM DER, 873 FT LEFT OF CENTERLINE, UP TO 180 FT AGL/191 FT MSL (2016-ASO-11728/11729/11730/11731-OE). RWY 8R: TEMP CRANE 4381 FT FROM DER, 1165 FT RIGHT OF CENTERLINE, 151 FT AGL/158 FT MSL (2016-ASO-24569-OE). RWY 9: TEMP CRANE 3551 FT FROM DER, 650 FT RIGHT OF CENTERLINE, 114 FT AGL/118 FT MSL (2015-ASO-11960-OE). RWY 12: TEMP CRANE 3985 FT FROM DER, 1263 FT LEFT OF CENTERLINE, 114 FT AGL/118 FT MSL (2015-ASO-11960-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1706231800-1708031800EST.

FDC 7/8477 MIA SID MIAMI INTL, MIAMI, FL. POTTR SIX DEPARTURE SOUBY FIVE DEPARTURE TAKEOFF OBSTACLE NOTES: RWY 8R: TEMP CRANE 4381 FT FROM DER, 1165 FT RIGHT OF CENTERLINE, 151 FT AGL/158 FT MSL (2016-ASO-24569-OE). RWY 9: TEMP CRANE 3551 FT FROM DER, 650 FT RIGHT OF CENTERLINE, 114 FT AGL/118 FT MSL (2015-ASO-11960-OE). RWY 12: TEMP CRANE 3985 FT FROM DER, 1263 FT LEFT OF CENTERLINE, 114 FT AGL/118 FT MSL (2015-ASO-11960-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1706231800-1708031800EST.

FDC 7/8273 MIA IAP MIAMI INTL, MIAMI, FL. RNAV (RNP) Y RWY 26L, AMDT 1 RNP 0. 20 DA 455/HAT 447, VIS RVR 6000 ALL CATS. RNP 0. 30 DA 468/HAT 460 ALL CATS. TEMP CRANE 137 MSL 5713 FT E OF RWY 26L (2017-ASO-5387-OE). 1706081308-1801181307EST.

FDC 7/6208 MIA IAP MIAMI INTL, MIAMI, FL. RNAV (GPS) RWY 9, AMDT 1A LNAV MDA 500/HAT 493 ALL CATS. VIS CATS C/D RVR 5000. TEMP CRANES 191 MSL 1. 32 NM W OF RWY 9 (2016-ASO-11728/11729/11730/11731-OE). 1706050947-1707170947EST.

FDC 7/6207 MIA IAP MIAMI INTL, MIAMI, FL. ILS OR LOC RWY 9, AMDT 10A S-LOC 9 MDA 500/HAT 493 ALL CATS. VIS CATS A/B RVR 4000, CAT C RVR 5000. TEMP CRANES 191 MSL 1. 32 NM W OF RWY 9 (2016-ASO-11728/11729/11730/11731-OE). 1706050945-1707170945EST.

FDC 7/3046 MIA IAP MIAMI INTL, MIAMI, FL. RNAV (GPS) Z RWY 27, AMDT 3 CHART NOTE: ASTERISK, ASTERISK RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. CHANGE LPV DA TO LPV DA ASTRISK, ASTERISK. THIS IS RNAV (GPS) Z RWY 27, AMDT 3A. 1706151758-PERM.

FDC 7/3045 MIA IAP MIAMI INTL, MIAMI, FL. RNAV (GPS) RWY 9, AMDT 1A CHART NOTE: ASTERISK, ASTERISK RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. CHANGE LPV DA TO LPV DA ASTRISK, ASTERISK. THIS IS RNAV (GPS) RWY 9, AMDT 1B. 1706151758-PERM.

FDC 7/0703 MIA IAP MIAMI INTL, MIAMI, FL. RNAV (GPS) Z RWY 26L, AMDT 2 LPV DA NA. LNAV/VNAV DA 506/HAT 498, VIS 1 3/4 ALL CATS. 1706121828-1707311828EST.

FDC 6/5825 MIA STAR MIAMI INTL, MIAMI, FLORIDA BLUFI THREE ARRIVAL MLB TRANSITION UNUSBL MLB VORTAC U/S 1601221600-PERM.

FDC 6/5792 MIA STAR MIAMI INTL AIRPORT, MIAMI, FLORIDA ANNEY THREE ARRIVAL MLB TRANSITION UNUSABLE MLB VORTAC U/S 1601221600-PERM.

Opa-Locka Executive

FDC 7/6886 OPF SID OPA-LOCKA EXECUTIVE, MIAMI, FL. MIAMI FIVE DEPARTURE TAKEOFF OBSTACLE NOTES: RWY 9R: TEMP CRANES BEGINNING 1292 FT FROM DER, 454 FT RIGHT OF CENTERLINE, UP TO 34 FT AGL/42 FT MSL (2017-ASO-74/75-NRA). TEMP CRANES BEGINNING 1345 FT FROM DER, 312 FT LEFT OF CENTERLINE, UP TO 34 FT AGL/42 FT MSL (2017-ASO-79/80-NRA). RWY 12: BEGINNING 860 FT FROM DER, 542 FT LEFT OF CENTERLINE, UP TO 34 FT AGL/42 FT MSL (2017-ASO-79/80/81-NRA). TEMP CRANES BEGINNING 1287 FT FROM DER, 113 FT RIGHT OF CENTERLINE, UP TO 34 FT AGL/42 FT MSL (2017-ASO-74/75-NRA). ALL OTHER DATA REMAINS AS PUBLISHED. 1703201151-1710301151EST.

FDC 7/6885 OPF ODP OPA-LOCKA EXECUTIVE, MIAMI, FL. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 9 NOTE: RWY 9R, TEMP CRANES BEGINNING 1292 FT FROM DER, 454 FT RIGHT OF CENTERLINE, UP TO 34 FT AGL/42 FT MSL (2017-ASO-74/75-NRA). TEMP CRANES BEGINNING 1345 FT FROM DER, 312 FT LEFT OF CENTERLINE, UP TO 34 FT AGL/42 FT MSL (2017-ASO-79/80-NRA). RWY 12, BEGINNING 860 FT FROM DER, 542 FT LEFT OF CENTERLINE, UP TO 34 FT AGL/42 FT MSL (2017-ASO-79/80/81-NRA). TEMP CRANES BEGINNING 1287 FT FROM DER, 113 FT RIGHT OF CENTERLINE, UP TO 34 FT AGL/42 FT MSL (2017-ASO-74/75-NRA). ALL OTHER DATA REMAINS AS PUBLISHED. 1703201151-1710301151EST.

FDC 6/5824 OPF STAR OPA LOCKA EXECUTIVE AIRPORT, MIAMI, FLORIDA BLUFI THREE ARRIVAL MLB TRANSITION UNUSABLE MLB VORTAC U/S 1601221600-PERM.

FDC 6/5799 OPF STAR OPA-LOCKA EXECUTIVE AIRPORT, MIAMI, FLORIDA GISSH FOUR ARRIVAL MLB TRANSITION UNUSBL MLB VORTAC U/S 1601221600-PERM.

NAPLES

Naples Muni

FDC 7/6456 APF SID NAPLES MUNI, NAPLES, FL. CSHEL FIVE DEPARTURE (RNAV) DEPARTURE PROCEDURE GPS REQUIRED, LAL VORTAC OUT OF SERVICE. 1706051642-1707051642EST.

NEW SMYRNA BEACH

Massey Ranch Airpark

FDC 7/0729 X50 IAP MASSEY RANCH AIRPARK, NEW SMYRNA BEACH, FL. RNAV (GPS) RWY 36, ORIG LNAV MINIMUMS: NA. 1706271720-1802061720EST.

FDC 7/0719 X50 IAP MASSEY RANCH AIRPARK, NEW SMYRNA BEACH, FL. RNAV (GPS) RWY 18, ORIG LP MINIMUMS: NA. LNAV MINIMUMS: NA. 1706271713-1802061713EST.

New Smyrna Beach Muni

FDC 7/0186 EVB IAP NEW SMYRNA BEACH MUNI, NEW SMYRNA BEACH, FL. RNAV (GPS) RWY 2, ORIG-A DISREGARD NOTE: NIGHT LANDING: RWY 2 CATS C AND D, 7, 11, 25 NA. NOTE: CIRCLING RWY 7,11, 20, 25 NA AT NIGHT. 1706271346-1802061346EST.

FDC 7/0182 EVB IAP NEW SMYRNA BEACH MUNI, NEW SMYRNA BEACH, FL. RNAV (GPS) RWY 7, ORIG-A NOTE: STRAIGHT-IN RWY 7 NA AT NIGHT. NOTE: CIRCLING RWY 11, 20, 25 NA AT NIGHT. DISREGARD NOTE: NIGHT LANDING: RWY 7, 11, 25 NA. 1706271341-1802061341EST.

FDC 7/0175 EVB IAP NEW SMYRNA BEACH MUNI, NEW SMYRNA BEACH, FL. RNAV (GPS) RWY 29, ORIG-A NOTE: CIRCLING RWY 7, 11, 20, 25 NA AT NIGHT. DISREGARD NOTE: NIGHT LANDING: RWY 29 CATS C AND D, 7, 11, 25 NA. 1706271338-1802061338EST.

FDC 7/0171 EVB IAP NEW SMYRNA BEACH MUNI, NEW SMYRNA BEACH, FL. RNAV (GPS) RWY 25, ORIG-A NOTE: STRAIGHT-IN RWY 25 NA AT NIGHT. NOTE: CIRCLING RWY 7,11, 20 NA AT NIGHT. DISREGARD NOTE: NIGHT LANDING: RWY 7, 11, 25 NA. 1706271335-1802061335EST.

ORLANDO

Executive

FDC 7/2974 ORL IAP EXECUTIVE, ORLANDO, FL. RNAV (GPS) RWY 7, AMDT 2 CHART NOTE: ASTERISK, ASTERISK RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. CHANGE LPV DA TO LPV DA ASTERISK, ASTERISK. THIS IS RNAV (GPS) RWY 7, AMDT 2A. 1706151700-PERM.

FDC 6/5827 ORL STAR ORLANDO EXECUTIVE AIRPORT, ORLANDO, FLORIDA GOOFY SIX ARRIVAL MLB TRANSITION UNUSABLE MLB VORTAC U/S 1601221600-PERM.

Kissimmee Gateway

FDC 7/8537 ISM IAP KISSIMMEE GATEWAY, ORLANDO, FL. RNAV (GPS) RWY 33, AMDT 2B LPV DA 442/HAT 360 ALL CATS, VIS 1 1/4. LNAV/VNAV DA 427/HAT 345 ALL CATS, VIS 1 1/8. LNAV MDA 520/HAT 438 ALL CATS, VIS CATS C/D 1 3/8. TEMP CRANE 215 MSL 2697 FT SE OF RWY 33 (2016-ASO-15246-OE). 1705191412-1707071412EST.

FDC 7/8536 ISM ODP KISSIMMEE GATEWAY, ORLANDO, FL. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG NOTE: RWY 15, TEMP CRANE 2624 FT FROM DER, 625 FT LEFT OF CENTERLINE, 150 FT AGL/215 FT MSL (2016-ASO-15246-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1705191412-1707071412EST.

FDC 7/6459 ISM IAP KISSIMMEE GATEWAY, ORLANDO, FL. ILS OR LOC RWY 15, AMDT 1 DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, LAL VORTAC OUT OF SERVICE. 1706051642-1707051642EST.

FDC 6/5832 ISM STAR KISSIMMEE GATEWAY AIRPORT, ORLANDO, FLORIDA GOOFY SIX ARRIVAL MLB TRANSITION UNUSABLE MLB VORTAC U/S 1601221600-PERM.

Orlando Intl

FDC 7/6457 MCO IAP ORLANDO INTL, ORLANDO, FL. ILS OR LOC RWY 17L, AMDT 2 ILS OR LOC RWY 35R, AMDT 2 ILS RWY 17L (SA CAT I), AMDT 2 ILS RWY 17L (SA CAT II), AMDT 2 ILS RWY 35R (SA CAT I), AMDT 2 ILS RWY 35R (SA CAT II), AMDT 2 DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, LAL VORTAC OUT OF SERVICE. 1706051642-1707051642EST.

FDC 7/4910 MCO IAP ORLANDO INTL, ORLANDO, FL. RNAV (GPS) RWY 36R, AMDT 1 LNAV/VNAV DA 583/HAT 491, VIS 1 1/8 ALL CATS. LNAV MDA 680/HAT 588 ALL CATS. VIS CATS A/B 1, CATS C/D 1 1/4. VDP 1. 62 NM TO RWY 36R. TEMP CRANES 372 MSL 3713 FT SE OF RWY 36R THRU 1 NM NE OF RWY 36R (2014-ASO-3057/58/59/60-NRA). 1704031752-1711131752EST.

FDC 7/4909 MCO IAP ORLANDO INTL, ORLANDO, FL. RNAV (GPS) RWY 35L, AMDT 1 LNAV MDA 680/HAT 592 ALL CATS. VIS CATS C/D 1 1/4. DISREGARD LNAV ONLY AMICI AND ALTITUDE 540. DISREGARD INOP TABLE NOTE. TEMP CRANES 372 MSL 3713 FT SE OF RWY 36R THRU 1 NM NE OF RWY 36R (2014-ASO-3057/58/59/60-NRA). 1704031752-1711131752EST.

FDC 7/4908 MCO IAP ORLANDO INTL, ORLANDO, FL. RNAV (GPS) RWY 36L, AMDT 1 LNAV/VNAV DA 536/HAT 443, VIS 1 1/2 ALL CATS. LNAV MDA 580/HAT 487 ALL CATS. VIS CATS C/D 1 3/8. VDP 1. 32 NM TO RWY 36L. TEMP CRANES 372 MSL 3713 FT SE OF RWY 36R THRU 1 NM NE OF RWY 36R (2014-ASO-3057/58/59/60-NRA). 1704031749-1711131749EST.

FDC 7/3696 MCO SID ORLANDO INTL, ORLANDO, FL. JAGUAR FIVE DEPARTURE DEPARTURE PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, VQQ VOR OUT OF SERVICE. 1704211346-1712011346EST.

FDC 7/2885 MCO IAP ORLANDO INTL, ORLANDO, FL. RNAV (GPS) RWY 35R, AMDT 1 LPV DA VISIBILITY RVR 1800 ALL CATS. THIS IS RNAV (GPS) RWY 35R, AMDT 1A. 1706151400-PERM.

FDC 7/2881 MCO IAP ORLANDO INTL, ORLANDO, FL. RNAV (GPS) RWY 35L, AMDT 1 LPV DA VISIBILITY RVR 1800 ALL CATS. THIS IS RNAV (GPS) RWY 35L, AMDT 1A. 1706151358-PERM.

FDC 7/2879 MCO IAP ORLANDO INTL, ORLANDO, FL. RNAV (GPS) RWY 18R, AMDT 1 LPV DA VISIBILITY RVR 1800 ALL CATS. THIS IS RNAV (GPS) RWY 18R, AMDT 1A. 1706151356-PERM.

FDC 7/2878 MCO IAP ORLANDO INTL, ORLANDO, FL. RNAV (GPS) RWY 17R, ORIG-C LPV DA VISIBILITY RVR 1800 ALL CATS. THIS IS RNAV (GPS) RWY 17R, ORIG-D. 1706151355-PERM.

FDC 7/2874 MCO IAP ORLANDO INTL, ORLANDO, FL. RNAV (GPS) RWY 17L, AMDT 1 LPV DA VISIBILITY RVR 1800 ALL CATS. THIS IS RNAV (GPS) RWY 17L, AMDT 1A. 1706151353-PERM.

FDC 6/7226 MCO SID ORLANDO INTL, ORLANDO, FL. JAGUAR FIVE DEPARTURE CHANGE NOTE TO READ CECIL TRANSITION FOR ATL AND ATL TERMINAL AREA ARRIVALS OR AS ASSIGNED BY ATC. 1611150900-PERM.

FDC 6/5833 MCO STAR ORLANDO INTL, ORLANDO, FLORIDA GOOFY SIX ARRIVAL MLB TRANSITION UNUSABLE MLB VORTAC U/S 1601221600-PERM.

FDC 5/9788 MCO STAR ORLANDO INTL, ORLANDO, FL. PIGLT FOUR STAR HKUNA VERTICAL PALNNING INFORMATION CHANGE TO READ: EXPECT FL290. 1511062000-PERM.

Orlando Sanford Intl

FDC 6/5830 SFB STAR ORLANDO SANFORD INTERNATIONAL AIRPORT, ORLANDO, FLORIDA GOOFY SIX ARRIVAL MLB TRANSITION UNUSABLE MLB VORTAC U/S 1601221600-PERM.

ORMOND BEACH

Ormond Beach Muni

FDC 7/0268 OMN ODP ORMOND BEACH MUNI, ORMOND BEACH, FL. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG TAKEOFF MINIMUMS: RWY 8, STANDARD WITH MINIMUM CLIMB OF 235 FT PER NM TO 300, OR ALTERNATIVELY, WITH STANDARD TAKEOFF MINIMUMS AND A NORMAL 200 FT PER NM CLIMB GRADIENT, TAKEOFF MUST OCCUR NO LATER THAN 1900 FT PRIOR TO DER.
1703252355-1711042355EST.

PALM COAST

Flagler Executive

FDC 7/3241 FIN IAP FLAGLER EXECUTIVE, PALM COAST, FL. RNAV (GPS) RWY 11, AMDT 1C DISREGARD NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. DISREGARD NOTE: NIGHT LANDING: RWY 11 NA. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NA.
1705301150-1801091150EST.

PENSACOLA

Pensacola Intl

FDC 7/8560 PNS IAP PENSACOLA INTL, PENSACOLA, FL. LOC RWY 26, AMDT 1A CIRCLING CAT A MDA 700/HAA 579. TEMP CRANE 333 MSL 3446 FT W OF RWY 8 (2017-ASO-8866-OE).
1706231950-1707101950EST.

FDC 7/8559 PNS IAP PENSACOLA INTL, PENSACOLA, FL. ILS OR LOC RWY 17, AMDT 14B ALICO FIX MINIMUMS (DUAL VOR RECEIVERS OR DME REQUIRED) CIRCLING CAT A MDA 700/HAA 579. TEMP CRANE 333 MSL 3446 FT W OF RWY 8 (2017-ASO-8866-OE). 1706231950-1707101950EST.

FDC 7/8558 PNS IAP PENSACOLA INTL, PENSACOLA, FL. RNAV (GPS) RWY 8, AMDT 2C LNAV/VNAV DA 566/HAT 469, VIS 1 1/2 ALL CATS. LNAV MDA 660/HAT 563 ALL CATS. VIS CATS C/D 1 5/8. CIRCLING CAT A MDA 700/HAA 579. VDP NA. TEMP CRANE 333 MSL 3446 FT W OF RWY 8 (2017-ASO-8866-OE). 1706231950-1707101950EST.

FDC 7/8557 PNS IAP PENSACOLA INTL, PENSACOLA, FL. NDB RWY 35, AMDT 17B RNAV (GPS) RWY 26, AMDT 2C RNAV (GPS) RWY 35, AMDT 2C CIRCLING CAT A MDA 700/HAA 579. TEMP CRANE 333 MSL 3446 FT W OF RWY 8 (2017-ASO-8866-OE).
1706231950-1707101950EST.

FDC 7/2307 PNS IAP PENSACOLA INTL, PENSACOLA, FL. RNAV (GPS) RWY 17, AMDT 2C LPV DA VISIBILITY RVR 1800 ALL CATS. THIS IS RNAV (GPS) RWY 17, AMDT 2D. 1706141913-PERM.

POMPANO BEACH

Pompano Beach Airpark

FDC 7/8805 PMP IAP POMPANO BEACH AIRPARK, POMPANO BEACH, FL. RNAV (GPS) RWY 15, AMDT 1 CHART NOTE: RWY 15, HELICOPTER VISIBILITY BELOW 3/4 SM NOT AUTHORIZED. THIS IS RNAV (GPS) RWY 15, AMDT 1A. 1706081827-PERM.

FDC 7/1461 PMP SID POMPANO BEACH AIRPARK, POMPANO BEACH, FL. FORT LAUDERDALE SIX DEPARTURE TAKEOFF MINIMUMS: RWY 10: 300-1 1/4 OR STANDARD WITH MINIMUM CLIMB OF 341 FT PER NM TO 300. TAKEOFF OBSTACLE NOTES: RWY 10: TEMP CRANE 6049 FT FROM DER, 501 FT LEFT OF CENTERLINE, 258 FT AGL/268 FT MSL (2017-ASO-5209-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1705081201-1710021201EST.

FDC 7/1459 PMP ODP POMPANO BEACH AIRPARK, POMPANO BEACH, FL. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 5 TAKEOFF MINIMUMS: RWY 10, 300-1 1/4 OR STANDARD WITH MINIMUM CLIMB OF 341 FT PER NM TO 300. NOTE: RWY 10, TEMP CRANE 6049 FT FROM DER, 501 FT LEFT OF CENTERLINE, 258 FT AGL/268 FT MSL (2017-ASO-5209-OE). ALL OTHER DATA REMAINS AS PUBLISHED.
1705081201-1710021201EST.

FDC 6/5805 PMP STAR POMPANO BEACH AIRPARK, POMPANO BEACH, FLORIDA BLUFI THREE ARRIVAL MLB TRANSITION UNUSBL MLB VORTAC U/S
1601221600-PERM.

FDC 6/5802 PMP STAR POMPANO BEACH AIRPARK, POMPANO BEACH, FLORIDA GISSH FOUR ARRIVAL MLB TRANSITION UNUSBL MLB VORTAC U/S
1601221600-PERM.

PUNTA GORDA

Punta Gorda

FDC 7/6200 PGD IAP PUNTA GORDA, PUNTA GORDA, FL. ILS OR LOC RWY 4, ORIG PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, PGD VOR OUT OF SERVICE. 1706211540-1707211540EST.

SARASOTA/BRADENTON

Sarasota/Bradenton Intl

FDC 7/8128 SRQ IAP SARASOTA/BRADENTON INTL, SARASOTA/BRADENTON, FL. RNAV (GPS) RWY 4, AMDT 2B LPV DA NA. LNAV/VNAV DA NA. LNAV MDA 440/HAT 417 ALL CATS. VIS CATS C/D 1 1/2. TEMP CRANE 133 MSL 2431 FT S OF RWY 4 (2016-ASO-11978-OE). 1706081237-1801181237EST.

FDC 7/8118 SRQ ODP SARASOTA/BRADENTON INTL, SARASOTA/BRADENTON, FL. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 2A NOTE: RWY 22, TEMP CRANE 2204 FT FROM DER, 1025 FT LEFT OF CENTERLINE, 110 FT AGL/133 FT MSL (2016-ASO-11978-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1706081235-1801181235EST.

FDC 7/8116 SRQ SID SARASOTA/BRADENTON INTL, SARASOTA/BRADENTON, FL. SRKUS TWO DEPARTURE (RNAV) TAKEOFF OBSTACLE NOTES: RWY 22, TEMP CRANE 2204 FT FROM DER, 1025 FT LEFT OF CENTERLINE, 110 FT AGL/133 FT MSL (2016-ASO-11978-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1706081235-1801181235EST.

FDC 7/6460 SRQ IAP SARASOTA/BRADENTON INTL, SARASOTA/BRADENTON, FL. ILS OR LOC RWY 14, AMDT 6B VOR RWY 14, AMDT 18B DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, LAL VORTAC OUT OF SERVICE. 1706051642-1707051642EST.

SEBASTIAN

Sebastian Muni

FDC 7/9002 X26 IAP SEBASTIAN MUNI, SEBASTIAN, FL. RNAV (GPS) RWY 5, ORIG-C RNAV (GPS) RWY 23, ORIG-C LP MDA NA, LNAV MDA NA 1702281955-1710101955EST.

FDC 7/0048 X26 ODP SEBASTIAN MUNI, SEBASTIAN, FL. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG-A TAKEOFF MINIMUMS: RWY 10, 300-1 OR STANDARD WITH MINIMUM CLIMB OF 285 FEET PER NM TO 300. NOTE: RWY 10, ANTENNA 5232 FEET FROM DER, 1708 FEET LEFT OF CENTERLINE, 187 FEET AGL/212 FEET MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1703241943-1711031943EST.

ST PETERSBURG

Albert Whitted

FDC 7/9069 SPG IAP ALBERT WHITTED, ST PETERSBURG, FL. RNAV (GPS) RWY 36, AMDT 1 CIRCLING CATS A/B MDA 900/HAA 893. VIS CATS A/B 1 1/4. TEMP CRANE 585 MSL 3387 FT W OF RWY 18 (2016-ASO-3905-OE). 1701301655-1709301655EST.

FDC 7/9067 SPG IAP ALBERT WHITTED, ST PETERSBURG, FL. RNAV (GPS) RWY 18, ORIG-D LNAV CATS A/B MDA 840/HAT 835. VIS CAT B 1 1/4. CIRCLING CATS A/B MDA 900/HAA 893. VIS CATS A/B 1 1/4. VDP NA. NOTE: DESCENT ANGLE 4. 00/TCH 37 NA. TEMP CRANE 585 MSL 3387 FT W OF RWY 18 (2016-ASO-3905-OE). 1701301654-1709301653EST.

FDC 7/9062 SPG IAP ALBERT WHITTED, ST PETERSBURG, FL. VOR RWY 18, AMDT 9A S-18 CATS A/B MDA 1000/HAT 995. VIS CAT A 1 1/4, CAT B 1 1/2. CIRCLING CATS A/B MDA 1000/HAA 993. VIS CAT B 1 1/2. VDP NA. WUXUT FIX MINIMUMS (DME REQUIRED) NA. TEMP CRANE 585 MSL 3387 FT W OF RWY 18 (2016-ASO-3905-OE). 1701301651-1709301651EST.

FDC 7/5814 SPG ODP ALBERT WHITTED, ST PETERSBURG, FL. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 2 TAKEOFF MINIMUMS: RWY 36, 300-1 (2017-ASO-9174-OE). DEPARTURE PROCEDURE: RWY 36, CLIMB HEADING 004. 64 TO 700 (2016-ASO-3905-OE). NOTE: RWY 36, TEMP CRANE 1868 FT FROM DER, 730 FT RIGHT OF CENTERLINE, 220 FT AGL/231 FT MSL (2017-ASO-9174-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1706211153-1801311153EST.

FDC 7/5527 SPG STAR ALBERT WHITTED, TAMPA, FL BRDGE EIGHT ARRIVAL BRDGE STAR UNUSABLE BELOW 5000FT PIE VORTAC RADIAL 138 UNUSABLE BELOW 5000FT 1705151530-PERM.

FDC 7/4543 SPG IAP ALBERT WHITTED, ST PETERSBURG, FL. RNAV (GPS) RWY 7, AMDT 3D CIRCLING CATS A/B/C MDA 900/HAA 893. VIS CATS A/B 1 1/4. TEMP CRANE 585 MSL 3387 FT W OF RWY 18 (2016-ASO-3905-OE). 1704241517-1709301516EST.

FDC 6/5571 SPG STAR ALBERT WHITTED, ST PETERSBURG, FL. DARBS THREE ARRIVAL ARRIVAL PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEMS. PIE VORTAC R-336 UNUSABLE BEYOND 40 NM. 1607141200-PERM.

ST PETERSBURG-CLEARWATER

St Pete-Clearwater Intl

FDC 7/9225 PIE VFP ST PETE-CLEARWATER INTL, ST PETERSBURG-CLEARWATER, FL. NORTH BAY VISUAL RWY 18L, AMDT 5 CHANGE ALL REFERENCES FROM RWY 18L TO READ RWY 18. CHANGE REFERENCE FROM RWY 36R TO RWY 36. ALL OTHER DATA REMAINS AS PUBLISHED. 1706261258-1802051258EST.

FDC 7/7861 PIE IAP ST PETE-CLEARWATER INTL, ST PETERSBURG-CLEARWATER, FL. RNAV (GPS) RWY 18, ORIG LPV DA VISIBILITY RVR 1800 ALL CATS. THIS IS RNAV (GPS) RWY 18, ORIG-A. 1706071908-PERM.

FDC 7/6870 PIE IAP ST PETE-CLEARWATER INTL, ST PETERSBURG-CLEARWATER, FL. ILS OR LOC RWY 36, ORIG SAWGA FIX MINIMUMS DME REQUIRED. 1704272018-1712072018EST.

FDC 7/5529 PIE STAR ST. PETE-CLEARWATER INTERNATIONAL, TAMPA, FL BRDGE EIGHT ARRIVAL BRDGE STAR UNUSEABLE BELOW 5000FT PIE VORTAC RADIAL 138 UNUSABLE BELOW 5000FT 1705151530-PERM.

FDC 7/3264 PIE STAR ST PETE CLEARWATER INTL, ST PETE CLEARWATER, FL. FOOXX FOUR ARRIVAL LANDING ALL SATELLITE AIRPORTS: EXPECT RADAR VECTORS PRIOR TO DIPAY. 1703092000-PERM.

FDC 7/2312 PIE IAP ST PETE-CLEARWATER INTL, ST PETERSBURG-CLEARWATER, FL. VOR RWY 4, AMDT 1B S-4 MDA 1020/HAT 1009 ALL CATS. CIRCLING MDA 1020/HAA 1009 ALL CATS. ANTENNA 662 MSL 5. 03 NM SW OF RWY 4 (2017-ASO-10706-OE). 1706141928-1801241928EST.

FDC 7/0376 PIE IAP ST PETE-CLEARWATER INTL, ST PETERSBURG-CLEARWATER, FL. ILS OR LOC RWY 36, ORIG DISREGARD NOTE: PROCEDURE NA WHEN CONTROL TOWER CLOSED. 1706271506-1802061506EST.

FDC 7/0367 PIE IAP ST PETE-CLEARWATER INTL, ST PETERSBURG-CLEARWATER, FL. ILS OR LOC RWY 18, ORIG DISREGARD NOTE: S-ILS 18 NA WHEN CONTROL TOWER CLOSED. 1706271452-1802061452EST.

FDC 6/5563 PIE STAR ST PETE CLEARWATER INTL, ST PETERSBURG CLEARWATER FL. DARBS THREE ARRIVAL ARRIVAL PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEMS. PIE VORTAC R-336 UNUSABLE BEYOND 40 NM. 1607141200-PERM.

STUART

Witham Field

FDC 7/0856 SUA SID WITHAM FIELD, STUART, FL. BRNGR TWO DEPARTURE (RNAV) SNDLR TWO DEPARTURE (RNAV) TAKEOFF OBSTACLE NOTES: RWY 34: TEMP CRANE 2811 FT FROM DER, 882 FT RIGHT OF CENTERLINE, 135 FT AGL/145 FT MSL (2017-ASO-5991-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1706291200-1708101757EST.

FDC 7/0855 SUA ODP WITHAM FIELD, STUART, FL. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 2B NOTE: RWY 34, TEMP CRANE 2811 FT FROM DER, 882 FT RIGHT OF CENTERLINE, 135 FT AGL/145 FT MSL (2017-ASO-5991-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1706291200-1708101757EST.

TAMPA

Macdill AFB

FDC 7/5523 MCF STAR MACDILL AIR FORCE BASE, TAMPA, FL BRDGE EIGHT ARRIVAL BRDGE STAR UNUSEABLE BELOW 5000FT PIE VORTAC RADIAL 138 UNUSABLE BELOW 5000FT 1705151530-PERM.

FDC 7/3262 MCF STAR MACDILL AFB, TAMPA, FL. FOOXX FOUR ARRIVAL LANDING ALL SATELLITE AIRPORTS: EXPECT RADAR VECTORS PRIOR TO DIPAY. 1703092000-PERM.

FDC 6/5562 MCF STAR MACDILL AIR FORCE BASE, TAMPA, FL. DARBS THREE ARRIVAL ARRIVAL PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEMS. PIE VORTAC R-336 UNUSABLE BEYOND 40 NM. 1607141200-PERM.

Peter O Knight

FDC 7/9928 TPF ODP PETER O KNIGHT, TAMPA, FL. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 7 NOTE: RWY 18, SIGN 19 FT FROM DEPARTURE END OF RWY, 104 FT RIGHT OF CENTERLINE, 8 FT MSL. BLDG, POLE, BUSH BEGINNING 35 FT FROM DEPARTURE END OF RWY, 189 FT RIGHT OF CENTERLINE, UP TO 32 FT AGL/37 FT MSL. SIGN 62 FT FROM DEPARTURE END OF RWY, 161 FT LEFT OF CENTERLINE, 15 FT MSL. TREE 100 FT FROM DEPARTURE END OF RWY, 217 FT LEFT OF CENTERLINE, 27 FT MSL. TREE, POLE, BUSH BEGINNING 103 FT FROM DEPARTURE END OF RWY, 93 FT LEFT OF CENTERLINE, UP TO 28 FT MSL. SMALL BOATS BEGINNING 250 FT FROM DEPARTURE END OF RWY, LEFT AND RIGHT OF CENTERLINE, UP TO 30 FT MSL. TREE 926 FT FROM DEPARTURE END OF RWY, 334 FT LEFT OF CENTERLINE, 33 FT MSL. TREE 1050 FT FROM DEPARTURE END OF RWY, 293 FT LEFT OF CENTERLINE, 36 FT MSL. TREES BEGINNING 1695 FT FROM DEPARTURE END OF RWY, 531 FT RIGHT OF CENTERLINE, UP TO 52 FT MSL. TREE 1792 FT FROM DEPARTURE END OF RWY, 969 FT RIGHT OF CENTERLINE, 62 FT MSL. NOTE: RWY 22, FENCE 4 FT FROM DEPARTURE END OF RWY, 460 FT RIGHT OF CENTERLINE, 7 FT AGL/12 FT MSL. SIGNS BEGINNING 21 FT FROM DEPARTURE END OF RWY, 120 FT LEFT OF CENTERLINE, UP TO 9 FT MSL. POLE, RD (N), TREE BEGINNING 105 FT FROM DEPARTURE END OF RWY, 274 FT LEFT OF CENTERLINE, UP TO 33 FT MSL. TREE, BLDG BEGINNING 288 FT FROM DEPARTURE END OF RWY, 260 FT RIGHT OF CENTERLINE, UP TO 37 FT MSL. SMALL BOATS BEGINNING 450 FT FROM DEPARTURE END OF RWY, 380 FT LEFT OF CENTERLINE, UP TO 30 FT MSL. TREE 585 FT FROM DEPARTURE END OF RWY, 379 FT RIGHT OF CENTERLINE, 42 FT MSL. TREE, POLE BEGINNING 628 FT FROM DEPARTURE END OF RWY, 444 FT RIGHT OF CENTERLINE, UP TO 48 FT MSL. TREE, BLDG BEGINNING 646 FT FROM DEPARTURE END OF RWY, 220 FT RIGHT OF CENTERLINE, UP TO 52 FT MSL. TREE, BLDG, POLE BEGINNING 676 FT FROM DEPARTURE END OF RWY, 211 FT RIGHT OF CENTERLINE, UP TO 56 FT MSL. TREE, BLDG, POLE BEGINNING 854 FT FROM DEPARTURE END OF RWY, 294 FT RIGHT OF CENTERLINE, UP TO 76 FT MSL. ALL

FDC 7/5525 TPF STAR PETER O KNIGHT, TAMPA, FL BRDGE EIGHT ARRIVAL BRDGE STAR UNUSABLE BELOW 5000FT PIE VORTAC RADIAL 138 UNUSABLE BELOW 5000FT 1705151530-PERM.

FDC 6/5573 TPF STAR PETER O KNIGHT, TAMPA, FL. DARBS THREE ARRIVAL ARRIVAL PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEMS. PIE VORTAC R-336 UNUSABLE BEYOND 40 NM. 1607141200-PERM.

Tampa Executive

FDC 7/6463 VDF IAP TAMPA EXECUTIVE, TAMPA, FL. ILS OR LOC RWY 23, AMDT 1C MISSED APPROACH: CLIMB TO 800 THEN CLIMBING RIGHT TURN TO 2000 DIRECT PIE VORTAC AND HOLD. RADAR OR DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, LAL VORTAC OUT OF SERVICE. 1706051642-1707051642EST.

FDC 7/5521 VDF STAR TAMPA EXECUTIVE, TAMPA, FL BRDGE EIGHT ARRIVAL BRDGE STAR UNUSABLE BELOW 5000FT PIE VORTAC RADIAL 138 UNUSABLE BELOW 5000FT 1705151530-PERM.

FDC 7/4317 VDF IAP TAMPA EXECUTIVE, TAMPA, FL. RNAV (GPS) RWY 5, ORIG-C VGSI NOT COINCIDENT WITH RNAV (GPS) GLIDEPATH. 1704241304-1712041304EST.

FDC 7/3263 VDF STAR TAMPA EXECUTIVE, TAMPA, FL. FOOXX FOUR ARRIVAL LANDING ALL SATELLITE AIRPORTS: EXPECT RADAR VECTORS PRIOR TO DIPAY. 1703092000-PERM.

Tampa Intl

FDC 7/6766 TPA SID TAMPA INTL, TAMPA, FL. TAMPA SEVEN DEPARTURE DEPARTURE PROCEDURE CHANGE COMPUTER CODE TAMPA6. TAMPA TO TAMPA7. TAMPA. ALL OTHER DATA REMAINS AS PUBLISHED. 1704271811-1712071811EST.

FDC 7/6462 TPA IAP TAMPA INTL, TAMPA, FL. LOC RWY 1R, AMDT 4 RADAR OR DME REQUIRED FOR PROCEDURE ENTRY EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, LAL VORTAC OUT OF SERVICE. 1706051642-1707051642EST.

FDC 7/6461 TPA IAP TAMPA INTL, TAMPA, FL. ILS OR LOC RWY 19L, AMDT 40C ILS RWY 19L (SA CAT I), AMDT 40C ILS RWY 19L (SA CAT II), AMDT 40C DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, LAL VORTAC OUT OF SERVICE. 1706051642-1707051642EST.

FDC 7/6318 TPA IAP TAMPA INTL, TAMPA, FL. ILS OR LOC RWY 19L, AMDT 40C ILS RWY 19L (SA CAT I), AMDT 40C ILS RWY 19L (CAT II), AMDT 40C MISSED APPROACH: CLIMB TO 3000 ON SRQ VORTAC R-007 TO CARIR INT/SRQ 16. 8 DME AND HOLD. 1704061350-1711161350EST.

FDC 7/5458 TPA STAR TAMPA INTL, TAMPA, FL BRDGE EIGHT ARRIVAL BRDGE STAR UNUSABLE BELOW 5000FT PIE VORTAC RADIAL 138 UNUSABLE BELOW 5000 1705151500-PERM.

FDC 6/5302 TPA STAR TAMPA INTL, TAMPA, FL.
DARBS THREE ARRIVAL ARRIVAL PROCEDURE NA
EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE
RNAV SYSTEMS. PIE VORTAC R-336 UNUSABLE
BEYOND 40NM. 1607132000-PERM.

TITUSVILLE

Arthur Dunn Air Park

FDC 7/0613 X21 IAP ARTHUR DUNN AIR PARK,
TITUSVILLE, FL. RNAV (GPS) RWY 15, ORIG-B RNAV
(GPS) RWY 33, ORIG-B LNAV MDA NA.
1705041941-1712141941EST.

Space Coast Rgnl

FDC 6/5829 TIX STAR SPACE COAST REGIONAL
AIRPORT, TITUSVILLE, FLORIDA GOOFY SIX
ARRIVAL MLB TRANSITION UNUSABLE MLB
VORTAC U/S 1601221600-PERM.

UMATILLA

Umatilla Muni

FDC 7/7083 X23 IAP UMATILLA MUNI, UMATILLA,
FL. RNAV (GPS) RWY 19, ORIG-B LP MDA NA. LNAV
MDA NA. 1704281222-1712081222EST.

FDC 7/7081 X23 IAP UMATILLA MUNI, UMATILLA,
FL. RNAV (GPS) RWY 1, ORIG-A LNAV MDA NA.
1704281218-1712081218EST.

VERO BEACH

Vero Beach Muni

FDC 7/6938 VRB ODP VERO BEACH MUNI, VERO
BEACH, FL. TAKEOFF MINIMUMS AND (OBSTACLE)
DEPARTURE PROCEDURES ORIG-A DEPARTURE
PROCEDURE CHANGE ALL REFERENCES FROM
VERO BEACH MUNI TO VERO BEACH RGNL. ALL
OTHER DATA REMAINS AS PUBLISHED. THIS IS
TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE
PROCEDURES, ORIG-B. 1706221124-PERM.

WEST PALM BEACH

North Palm Beach County General Aviation

FDC 7/6693 F45 IAP NORTH PALM BEACH COUNTY
GENERAL AVIATION, WEST PALM BEACH, FL. VOR
RWY 8R, AMDT 1C CHART CIRCLING ICON.
CIRCLING CAT D MDA 720/HAA 698. CHART NOTE:
RWY 8 HELICOPTER VISIBILITY REDUCTION
BELOW 3/4 SM NOT AUTHORIZED. CHART NOTE:
CIRCLING NA TO RWYS 8L AND 26R. THIS IS VOR
RWY 8R, AMDT 1D. 1704271721-PERM.

FDC 7/4347 F45 IAP NORTH PALM BEACH COUNTY
GENERAL AVIATION, WEST PALM BEACH, FL. RNAV
(GPS) RWY 26L, AMDT 1 LNAV MDA 400/ HAT 378
ALL CATS. 1704241316-1712041316EST.

Palm Beach Intl

FDC 7/3624 PBI IAP PALM BEACH INTL, WEST PALM
BEACH, FL. RNAV (GPS) Y RWY 10L, AMDT 3A RNAV
(GPS) Y RWY 14, AMDT 2A RNAV (GPS) Y RWY 32,
AMDT 2A CIRCLING CATS C/D MDA 760/HAA 740.
VIS CAT C 2. TEMP CRANE 250 MSL 1. 63 NM E OF
RWY 28R (2017-ASO-1316-OE). TEMP CRANE 407 MSL
2. 11 NM NE OF RWY 28R (2016-ASO-25684-OE).
1704211154-1710171154EST.

FDC 7/3623 PBI IAP PALM BEACH INTL, WEST PALM
BEACH, FL. ILS OR LOC RWY 10L, AMDT 27
CIRCLING CAT B 600/HAA 580, CAT C MDA 760/HAA
740. VIS CAT C 2. PASTE DME FIX MINIMUMS
CIRCLING CAT B MDA 600/HAA 580, CAT C MDA
760/HAA 740. VIS CAT C 2. TEMP CRANE 250 MSL 1.
63 NM E OF RWY 28R (2017-ASO-1316-OE). TEMP
CRANE 407 MSL 2. 11 NM NE OF RWY 28R
(2016-ASO-25684-OE). 1704211154-1710171154EST.

FDC 7/3622 PBI IAP PALM BEACH INTL, WEST PALM
BEACH, FL. RNAV (GPS) Y RWY 28R, AMDT 2A LNAV
MDA 560/HAT 542 ALL CATS, VIS CATS A/B RVR 5500,
CATS C/D 1 5/8. CIRCLING CAT B 600/HAA 580, CATS
C/D MDA 760/HAA 740. VIS CAT C 2. VDP 1. 47 NM TO
RWY 28R. TEMP CRANE 250 MSL 1. 63 NM E OF RWY
28R (2017-ASO-1316-OE). TEMP CRANE 407 MSL 2. 11
NM NE OF RWY 28R (2016-ASO-25684-OE).
1704211154-1710171154EST.

FDC 7/3621 PBI IAP PALM BEACH INTL, WEST PALM
BEACH, FL. ILS OR LOC RWY 28R, AMDT 3A S-LOC
28R MDA 560/HAT 542 ALL CATS, VIS CATS A/B RVR
5500, CATS C/D 1 5/8. CIRCLING CAT B 600/HAA 580,
CATS C/D MDA 760/HAA 740. VIS CAT C 2. TEMP
CRANE 250 MSL 1. 63 NM E OF RWY 28R
(2017-ASO-1316-OE). TEMP CRANE 407 MSL 2. 11 NM
NE OF RWY 28R (2016-ASO-25684-OE).
1704211154-1710171154EST.

FDC 7/0857 PBI IAP PALM BEACH INTL, WEST PALM
BEACH, FL. RNAV (RNP) Z RWY 10L, AMDT 1A RNP 0.
11 DA 342/HAT 322, RVR 3000. RNP 0. 30 DA 440/HAT
420, RVR 5000. FOR INOPERATIVE MALSR,
INCREASE RNP 0. 11 ALL CATS VISIBILITY TO RVR
5000 AND RNP 0. 30 ALL CATS VISIBILITY TO 1 3/8
SM. 1705051255-1712151255EST.

WILLISTON

Williston Muni

FDC 7/0490 X60 IAP WILLISTON MUNI, WILLISTON, FL. RNAV (GPS) RWY 5, ORIG-A NOTE: CIRCLING RWY 14, 23 NA AT NIGHT. NOTE: RWY 5: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DISREGARD NOTE: NIGHT LANDING RWY 5, 14, 23 NA. DISREGARD NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. 1705041809-1712141808EST.

FDC 7/0486 X60 IAP WILLISTON MUNI, WILLISTON, FL. RNAV (GPS) RWY 23, ORIG-A VOR RWY 23, AMDT 1A NOTE: STRAIGHT-IN RWY 23 NA AT NIGHT, CIRCLING RWY 14 NA AT NIGHT. NOTE: RWY 23: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DISREGARD NOTE: NIGHT LANDING RWY 5, 14, 23 NA. DISREGARD NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. 1705041804-1712141804EST.

WINTER HAVEN

Winter Haven'S Gilbert

FDC 7/8879 GIF ODP WINTER HAVEN S GILBERT, WINTER HAVEN, FL. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 NOTE: RWY 29, BUILDING 20 FT FROM DER, 500 FT LEFT OF CENTERLINE, 20 FT AGL/158 FT MSL (2016-ASO-12755-OE). LIGHT POLE 920 FT FROM DER, 308 FT RIGHT OF CENTERLINE, 25 FT AGL/170 FT MSL (2016-ASO-12738-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1701292150-1709102150EST.

ZEPHYRHILLS

Zephyrhills Muni

FDC 7/0137 ZPH IAP ZEPHYRHILLS MUNI, ZEPHYRHILLS, FL. RNAV (GPS) RWY 19, AMDT 1 LNAV MDA 480/HAT 390 ALL CATS. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1703250106-1711040106EST.

FDC 7/0135 ZPH IAP ZEPHYRHILLS MUNI, ZEPHYRHILLS, FL. RNAV (GPS) RWY 23, ORIG RNAV (GPS) RWY 5, ORIG CHANGE HELICOPTER VISIBILITY REDUCTION NOTE TO READ: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1703250104-1711040104EST.

FDC 7/0078 ZPH IAP ZEPHYRHILLS MUNI, ZEPHYRHILLS, FL. RNAV (GPS) RWY 1, AMDT 1 LNAV MDA 460/HAT 373 ALL CATS. CHANGE HELICOPTER VISIBILITY REDUCTION NOTE TO READ: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1703242112-1711032112EST.

GEORGIA

ALBANY

Southwest Georgia Rgnl

FDC 7/1793 ABY IAP SOUTHWEST GEORGIA RGNL, ALBANY, GA. ILS OR LOC RWY 4, AMDT 12 MISSED APPROACH: CLIMB TO 1000 THEN CLIMBING LEFT TURN TO 2200 DIRECT PUTNY LOM/I-7. 15 DME AND HOLD SW, RT, 044. 00 INBOUND. (ADF REQUIRED). ALTERNATE MINIMUMS NA. PZD VORTAC OUT OF SERVICE AND PUTNY LOM UNMONITORED. 1701061630-1708181630EST.

FDC 7/1205 ABY IAP SOUTHWEST GEORGIA RGNL, ALBANY, GA. ILS OR LOC RWY 4, AMDT 12 S-LOC 4: NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, PUTNY (AB) LOM OUT OF SERVICE. 1706281247-1707051247EST.

FDC 6/3996 ABY IAP SOUTHWEST GEORGIA RGNL, ALBANY, GA. LOC BC RWY 22, AMDT 8A PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, PZD VORTAC OUT OF SERVICE. 1612201514-1708011514EST.

AMERICUS

Jimmy Carter Rgnl

FDC 7/5519 ACJ IAP JIMMY CARTER RGNL, AMERICUS, GA. RNAV (GPS) RWY 5, AMDT 1A DISREGARD NOTE: STRAIGHT-IN/CIRCLING RWY 5 NA AT NIGHT. 1706021329-1801121329EST.

FDC 7/5517 ACJ IAP JIMMY CARTER RGNL, AMERICUS, GA. RNAV (GPS) RWY 23, AMDT 1A DISREGARD NOTE: CIRCLING RWY 5 NA AT NIGHT. 1706021327-1801121327EST.

ATHENS

Athens/Ben Epps

FDC 7/2380 AHN CHART ATHENS/BEN EPPS, ATHENS, GA. ILS OR LOC/DME RWY 27, AMDT 2B CORRECT PROFILE: CHANGE VDP IDENTIFIER FROM I-AHN TO AHN. ALL OTHER INFORMATION REMAINS THE SAME. 1706142015-PERM.

ATLANTA

Atlanta Rgnl Falcon Field

FDC 7/9813 FFC IAP ATLANTA RGNL FALCON FIELD, ATLANTA, GA. NDB RWY 31, AMDT 3B NOTE: CIRCLING RWY 13 NA AT NIGHT. 1704131502-1711231501EST.

FDC 7/9809 FFC IAP ATLANTA RGNL FALCON FIELD, ATLANTA, GA. ILS OR LOC RWY 31, AMDT 2B AGEHO FIX MINIMUMS: CIRCLING CAT A/B/C MDA 1340/HAA 532. NOTE: CIRCLING RWY 13 NA AT NIGHT. 1704131500-1711231459EST.

FDC 7/9806 FFC IAP ATLANTA RGNL FALCON FIELD, ATLANTA, GA. RNAV (GPS) RWY 13, AMDT 2A LPV AND LNAV/VNAV DA NA. CIRCLING CAT A/B/C MDA 1340/HAA 532. NOTE: STRAIGHT-IN RWY 13 NA AT NIGHT. NOTE: CIRCLING RWY 13 NA AT NIGHT. 1704131456-1711231456EST.

FDC 7/9804 FFC IAP ATLANTA RGNL FALCON FIELD, ATLANTA, GA. RNAV (GPS) RWY 31, AMDT 2B LNAV/VNAV DA 1189/HAT 381 ALL CATS. CIRCLING CAT A/B/C MDA 1340/HAA 532. NOTE: CIRCLING RWY 13 NA AT NIGHT. 1704131455-1711231454EST.

Cobb County Intl-Mccollum Field

FDC 6/8129 RYY STAR COBB COUNTY INTERNATIONAL AIRPORT-MCCOLLUM FIELD, ATLANTA, GA. DIFFI THREE ARRIVAL TURBO PROPS EXPECT TO CROSS BUZZ AT 9000FT OR 7000FT; RECIPROCATING EXPECT TO CROSS BUZZ AT 7000FT OR 5000FT. 1611151810-1711150900.

FDC 6/8115 RYY STAR COBB COUNTY INTERNATIONAL AIRPORT-MCCOLLUM FIELD, ATLANTA, GA. BOKRT ONE ARRIVAL TURBOPROPS EXPECT TO CROSS BOKRT AT 9000FT OR 7000FT; RECIPROCATING EXPECT TO CROSS BOKRT AT 7000FT OR 5000FT. 1611151810-1711150900.

Covington Muni

FDC 7/2730 CVC IAP COVINGTON MUNI, ATLANTA, GA. NDB RWY 28, AMDT 3B RNAV (GPS) RWY 10, AMDT 1A RNAV (GPS) RWY 28, AMDT 1C VOR/DME RWY 10, AMDT 5B CIRCLING CATS B/C/D MDA 1400/HAA 591. TEMP CRANE 1036 MSL 1. 41 NM N OF RWY 28 (2017-ASO-3602-OE). 1703301148-1711091148EST.

Dekalb-Peachtree

FDC 7/7684 PDK IAP DEKALB-PEACHTREE, ATLANTA, GA. ILS OR LOC RWY 21L, AMDT 8C ALTERNATE MINIMUMS NA. 1702241358-1710061358EST.

FDC 7/7160 PDK IAP DEKALB-PEACHTREE, ATLANTA, GA. ILS OR LOC RWY 21L, AMDT 8C S-ILS 21L DA 1451/HAT 460, VIS 1 1/4 ALL CATS. S-LOC 21L MDA 1540/HAT 549 ALL CATS, VIS CATS C/D 1 3/8. CIRCLING CATS A/B/C MDA 1580/HAA 582. TEMP CRANE 1157 MSL 3871 FT NE OF RWY 21L (2017-ASO-3350-OE). TEMP CRANE 1230 MSL 1. 24 NM NE OF RWY 21L (2017-ASO-11192-OE). 1706071101-1707241101EST.

FDC 7/7159 PDK IAP DEKALB-PEACHTREE, ATLANTA, GA. RNAV (GPS) Y RWY 21L, AMDT 1C LNAV/VNAV DA 1570/HAT 579, VIS 1 3/4 ALL CATS. LNAV MDA 1540/HAT 549 ALL CATS, VIS CATS C/D 1 3/8. CIRCLING CATS A/B/C MDA 1580/HAA 582. VDP NA. TEMP CRANE 1230 MSL 1. 24 NM NE OF RWY 21L (2017-ASO-11192-OE). 1706071101-1707241101EST.

FDC 7/2165 PDK ODP DEKALB-PEACHTREE, ATLANTA, GA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 2 TAKEOFF MINIMUMS: RWYS 3L, 21R, NA - ENVIRONMENTAL. RWY 3R, 300-1 OR STANDARD WITH MINIMUM CLIMB OF 497 FT PER NM TO 1300 (2017-ASO-3350-OE). NOTE: RWY 3R, TEMP CRANE 3860 FT FROM DER, 288 FT RIGHT OF CENTERLINE, 142 FT AGL/1157 FT MSL (2017-ASO-3350-OE). RWY 34, BUILDINGS, SIGNS, POLES AND TREES BEGINNING 121 FT FROM DER, 284 FT LEFT OF CENTERLINE, UP TO 43 FT AGL/1098 FT MSL (2015-ASO-9117-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1705252012-1708242012EST.

FDC 6/8263 PDK STAR DEKALB-PEACHTREE AIRPORT, ATLANTA, GA. BOKRT ONE ARRIVAL TURBOPROPS EXPECT TO CROSS BOKRT AT 9000FT OR 7000FT; RECIPROCATING EXPECT TO CROSS BOKRT AT 7000 OR 5000. 1611152000-1711150900.

FDC 6/8156 PDK STAR DEKALB-PEACHTREE AIRPORT, ATLANTA, GA. DIFFI THREE ARRIVAL TURBO PROPS EXPECT TO CROSS BUZZ AT 9000FT OR 7000FT; RECIPROCATING EXPECT TO CROSS BUZZ AT 7000FT OR 5000FT. 1611151810-1711150900.

Fulton County Airport-Brown Field

FDC 7/2898 FTY IAP FULTON COUNTY AIRPORT-BROWN FIELD, ATLANTA, GA. RNAV (RNP) Z RWY 8, AMDT 1B NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. PROCEDURE NA AT NIGHT. 1703301310-1711091309EST.

FDC 7/2491 FTY ODP FULTON COUNTY AIRPORT-BROWN FIELD, ATLANTA, GA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 7 TAKE-OFF MINIMUMS: RWY 8, 300-1 1/2 OR STANDARD WITH MINIMUM CLIMB OF 326 FT PER NM TO 1300. RWY 9, 300-2 OR STANDARD WITH MINIMUM CLIMB OF 296 FT PER NM TO 1300. RWY 26, 500-3 WITH MINIMUM CLIMB OF 203 FT PER NM TO 1500 OR STANDARD WITH MINIMUM CLIMB OF 300 FT PER NM TO 1400. ALL OTHER DATA REMAINS AS PUBLISHED. 1703292003-1711082003EST.

FDC 7/1099 FTY IAP FULTON COUNTY
AIRPORT-BROWN FIELD, ATLANTA, GA. RNAV (GPS)
Y RWY 8, AMDT 1A LNAV/VNAV DA 1645/HATH 845,
VIS 2 1/2 ALL CATS. LNAV MDA 1540/HATH 740, VIS
CAT C/D 1 5/8. CHANGE INOPERATIVE NOTE TO
READ: FOR INOPERATIVE MALS, INCREASE LNAV
CAT A/B VIS TO 1 MILE CATS C/D TO 2 MILES.
DISREGARD NOTE: CIRCLING TO RWYS 9, 27 AND
32 NA AT NIGHT. NOTE: NIGHT LANDING: RWY 9, 14,
27, 32 NA. CHANGE HELICOPTER VISIBILITY
REDUCTION NOTE TO READ: HELICOPTER
VISIBILITY REDUCTION BELOW 3/4 SM NOT
AUTHORIZED. DISREGARD NOTE: WHEN VGS I INOP
CIRCLING RWY 14 AND 26 NA AT NIGHT.
1703061934-1710161934EST.

FDC 6/8157 FTY STAR FULTON COUNTY
AIRPORT-BROWN FIELD, ATLANTA, GA. DIFFI
THREE ARRIVAL TURBO PROPS EXPECT TO CROSS
BUZZ AT 9000FT OR 7000FT; RECIPROCATING
EXPECT TO CROSS BUZZ AT 7000FT OR 5000FT.
1611151810-1711150900.

FDC 6/8120 FTY STAR FULTON COUNTY
AIRPORT-BROWN FIELD, ATLANTA, GA. BOKRT ONE
ARRIVAL TURBOPROPS EXPECT TO CROSS BOKRT
AT 9000FT OR 7000FT; RECIPROCATING EXPECT TO
CROSS BOKRT AT 7000FT OR 5000FT.
1611151810-1711150900.

FDC 6/5097 FTY ODP FULTON COUNTY
AIRPORT-BROWN FIELD, ATLANTA, GA. TAKEOFF
MINIMUMS AND (OBSTACLE) DEPARTURE
PROCEDURES AMDT 7 NOTE: RWY 9, TEMP CRANE
799 FT FROM DER, 380 FT LEFT OF CENTERLINE, 100
FT AGL/900 FT MSL (2016-ASO-4028/4238-NRA). ALL
OTHER DATA REMAINS AS PUBLISHED.
1612281300-1708081710EST.

Hartsfield - Jackson Atlanta Intl

FDC 7/8999 ATL IAP HARTSFIELD - JACKSON
ATLANTA INTL, ATLANTA, GA. RNAV (GPS) Y RWY
26R, AMDT 4 LPV DA VISIBILITY RVR 1800 ALL
CATS. THIS IS RNAV (GPS) Y RWY 26R, AMDT 4A.
1706082030-PERM.

FDC 7/8998 ATL IAP HARTSFIELD - JACKSON
ATLANTA INTL, ATLANTA, GA. RNAV (GPS) Y RWY
28, AMDT 4 LPV DA VISIBILITY RVR 1800 ALL CATS.
THIS IS RNAV (GPS) Y RWY 28, AMDT 4A.
1706082029-PERM.

FDC 7/8996 ATL IAP HARTSFIELD - JACKSON
ATLANTA INTL, ATLANTA, GA. RNAV (GPS) Y RWY
10, AMDT 4 LPV DA VISIBILITY RVR 1800 ALL CATS.
THIS IS RNAV (GPS) Y RWY 10, AMDT 4A.
1706082027-PERM.

FDC 7/8994 ATL IAP HARTSFIELD - JACKSON
ATLANTA INTL, ATLANTA, GA. RNAV (GPS) Y RWY
08L, AMDT 4 LPV DA VISIBILITY RVR 1800 ALL
CATS. THIS IS RNAV (GPS) Y RWY 08L, AMDT 4A.
1706082026-PERM.

FDC 7/8972 ATL IAP HARTSFIELD - JACKSON
ATLANTA INTL, ATLANTA, GA. RNAV (GPS) RWY 9R,
AMDT 4A LPV DA VISIBILITY RVR 1800 ALL CATS.
THIS IS RNAV (GPS) RWY 9R, AMDT 4B.
1706082025-PERM.

FDC 7/8971 ATL IAP HARTSFIELD - JACKSON
ATLANTA INTL, ATLANTA, GA. RNAV (GPS) RWY 27L,
AMDT 5 LPV DA VISIBILITY RVR 1800 ALL CATS.
THIS IS RNAV (GPS) RWY 27L, AMDT 5A.
1706082024-PERM.

FDC 7/8969 ATL IAP HARTSFIELD - JACKSON
ATLANTA INTL, ATLANTA, GA. RNAV (GPS) PRM Y
RWY 8L (SIMULTANEOUS CLOSE PARALLEL), ORIG
LPV DA VISIBILITY RVR 1800 ALL CATS. THIS IS
RNAV (GPS) PRM Y RWY 8L (SIMULTANEOUS CLOSE
PARALLEL), ORIG-A. 1706082022-PERM.

FDC 7/8967 ATL IAP HARTSFIELD - JACKSON
ATLANTA INTL, ATLANTA, GA. RNAV (GPS) PRM Y
RWY 28 (SIMULTANEOUS CLOSE PARALLEL), ORIG
LPV DA VISIBILITY RVR 1800 ALL CATS. THIS IS
RNAV (GPS) PRM Y RWY 28 (SIMULTANEOUS CLOSE
PARALLEL), ORIG-A. 1706082021-PERM.

FDC 7/8963 ATL IAP HARTSFIELD - JACKSON
ATLANTA INTL, ATLANTA, GA. RNAV (GPS) PRM Y
RWY 26R (SIMULTANEOUS CLOSE PARALLEL), ORIG
LPV DA VISIBILITY RVR 1800 ALL CATS. THIS IS
RNAV (GPS) PRM Y RWY 26R (SIMULTANEOUS
CLOSE PARALLEL), ORIG-A. 1706082019-PERM.

FDC 7/8958 ATL IAP HARTSFIELD - JACKSON
ATLANTA INTL, ATLANTA, GA. RNAV (GPS) PRM Y
RWY 10 (SIMULTANEOUS CLOSE PARALLEL), ORIG
LPV DA VISIBILITY RVR 1800 ALL CATS. THIS IS
RNAV (GPS) PRM Y RWY 10 (SIMULTANEOUS CLOSE
PARALLEL), ORIG-A. 1706082016-PERM.

FDC 7/8955 ATL IAP HARTSFIELD - JACKSON
ATLANTA INTL, ATLANTA, GA. RNAV (GPS) PRM
RWY 9R (SIMULTANEOUS CLOSE PARALLEL), ORIG
LPV DA VISIBILITY RVR 1800 ALL CATS. THIS IS
RNAV (GPS) PRM RWY 9R (SIMULTANEOUS CLOSE
PARALLEL), ORIG-A. 1706082014-PERM.

FDC 7/8923 ATL IAP HARTSFIELD - JACKSON
ATLANTA INTL, ATLANTA, GA. RNAV (GPS) PRM
RWY 27L (SIMULTANEOUS CLOSE PARALLEL), ORIG
LPV DA VISIBILITY RVR 1800 ALL CATS. THIS IS
RNAV (GPS) PRM RWY 27L (SIMULTANEOUS CLOSE
PARALLEL), ORIG-A. 1706082010-PERM.

FDC 7/3934 ATL IAP HARTSFIELD - JACKSON
ATLANTA INTL, ATLANTA, GA. RNAV (GPS) PRM
RWY 8R (SIMULTANEOUS CLOSE PARALLEL), ORIG
RNAV (GPS) RWY 8R, AMDT 4 LNAV/VNAV DA 1440 /
HAT 416 VISIBILITY 1 3/8 ALL CATS.
1705311449-1801101449EST.

FDC 6/4607 ATL STAR HARTSFIELD JACKSON
ATLANTA INTERNATIONAL AIRPORT, ATLANTA GA.
VYPPR ONE ARRIVAL : DISREGARD ALL PUBLISHED
SPEEDS AND ALTITUDES INCLUDING THE MACH TO
AIRSPEED TRANSITION. ATC WILL ISSUE SPEEDS
AND ALTITUDES. EFFECTIVE
1612231000-1708171000.

FDC 6/4606 ATL STAR HARTSFIELD JACKSON
ATLANTA INTERNATIONAL AIRPORT, ATLANTA GA.
RAGGZ ONE ARRIVAL : DISREGARD ALL
PUBLISHED SPEEDS AND ALTITUDES INCLUDING
THE MACH TO AIRSPEED TRANSITION. ATC WILL
ISSUE SPEEDS AND ALTITUDES.
1612231000-1708171000.

FDC 6/4605 ATL STAR HARTSFIELD JACKSON
ATLANTA INTERNATIONAL AIRPORT, ATLANTA GA.
SMOOV ONE ARRIVAL : DISREGARD ALL
PUBLISHED SPEEDS AND ALTITUDES INCLUDING
THE MACH TO AIRSPEED TRANSITION. ATC WILL
ISSUE SPEEDS AND ALTITUDES. EFFECTIVE
1612231000-1708171000.

FDC 6/4604 ATL STAR HARTSFIELD JACKSON
ATLANTA INTERNATIONAL AIRPORT, ATLANTA GA.
CHOPI ONE ARRIVAL: DISREGARD ALL PUBLISHED
SPEEDS AND ALTITUDES INCLUDING THE MACH TO
AIRSPEED TRANSITION. ATC WILL ISSUE SPEEDS
AND ALTITUDES. 1612231000-1708171000.

FDC 6/4603 ATL STAR HARTSFIELD JACKSON
ATLANTA INTERNATIONAL AIRPORT, ATLANTA GA.
WINNG ONE ARRIVAL : DISREGARD ALL
PUBLISHED SPEEDS AND ALTITUDES INCLUDING
THE MACH TO AIRSPEED TRANSITION. ATC WILL
ISSUE SPEEDS AND ALTITUDES. EFFECTIVE
1612231000-1708171000.

FDC 6/4601 ATL STAR HARTSFIELD JACKSON
ATLANTA INTERNATIONAL AIRPORT, ATLANTA GA.
PECHY ONE ARRIVAL : DISREGARD ALL PUBLISHED
SPEEDS AND ALTITUDES INCLUDING THE MACH TO
AIRSPEED TRANSITION. ATC WILL ISSUE SPEEDS
AND ALTITUDES. 1612231000-1708171000.

FDC 6/4598 ATL STAR HARTSFIELD JACKSON
ATLANTA INTERNATIONAL AIRPORT, ATLANTA GA.
STOWL ONE ARRIVAL : DISREGARD ALL
PUBLISHED SPEEDS AND ALTITUDES INCLUDING
THE MACH TO AIRSPEED TRANSITION. ATC WILL
ISSUE SPEEDS AND ALTITUDES. EFFECTIVE
1612231000-1708171000.

FDC 6/4595 ATL STAR HARTSFIELD JACKSON
ATLANTA INTERNATIONAL AIRPORT, ATLANTA GA.
DRMMM ONE ARRIVAL: DISREGARD ALL
PUBLISHED SPEEDS AND ALTITUDES INCLUDING
THE MACH TO AIRSPEED TRANSITION. ATC WILL
ISSUE SPEEDS AND ALTITUDES.
1612231000-1708171000.

Newnan Coweta County

FDC 7/0054 CCO IAP NEWNAN COWETA COUNTY,
ATLANTA, GA. ILS OR LOC/NDB RWY 32, ORIG S-ILS
32 VIS 3/4. S-LOC 32 VIS 3/4 ALL CATS. CIRCLING
CATS A/B MDA 1420/HAA 450. CHANGE ALL
REFERENCE OF MALSR TO MALSF. CHANGE NOTE
TO READ: WHEN LOCAL ALTIMETER SETTING NOT
RECEIVED, USE ATLANTA RGNL FALCON FIELD
ALTIMETER SETTING AND INCREASE DA TO 1249
AND ALL MDA 60 FEET, INCREASE CIRCLING CATS
C/D VISIBILITY 1/4 MILE. DISREGARD NOTE: NIGHT
LANDING: RWY 32 NA. CHANGE HELICOPTER
VISIBILITY REDUCTION NOTE TO READ:
HELICOPTER VISIBILITY REDUCTION BELOW 3/4
SM NOT AUTHORIZED. 1704131812-1711231812EST.

Paulding Northwest Atlanta

FDC 7/2129 PUJ IAP PAULDING NORTHWEST
ATLANTA, ATLANTA, GA. RNAV (GPS) RWY 13,
AMDT 1 LPV DA NA LNAV/VNAV DA NA LNAV MDA
NA. 1702072241-1709192241EST.

FDC 6/8128 PUJ STAR PAULDING NORTHWEST
ATLANTA AIRPORT, ATLANTA, GA. DIFFI THREE
ARRIVAL TURBO PROPS EXPECT TO CROSS BUZZ
AT 9000FT OR 7000FT; RECIPROCATING EXPECT TO
CROSS BUZZ AT 7000FT OR 5000FT.
1611151810-1711150900.

FDC 6/8113 PUJ STAR PAULDING NORTHWEST
ATLANTA AIRPORT, ATLANTA, GA. BOKRT ONE
ARRIVAL TURBOPROPS EXPECT TO CROSS BOKRT
AT 9000FT OR 7000FT; RECIPROCATING EXPECT TO
CROSS BOKRT AT 7000FT OR 5000FT.
1611151810-1711150900.

AUGUSTA

Augusta Rgnl At Bush Field

FDC 7/9651 AGS SID AUGUSTA RGNL AT BUSH
FIELD, AUGUSTA, GA. DOVER THREE DEPARTURE
(RNAV) JUNPR THREE DEPARTURE (RNAV) KAOLN
FOUR DEPARTURE (RNAV) RDBUD TWO
DEPARTURE (RNAV) DEPARTURE PROCEDURE
TAKEOFF MINIMUMS: RWY 17: STANDARD WITH
MINIMUM CLIMB OF 267 FT PER NM TO 2400. RWY
26: STANDARD WITH MINIMUM CLIMB OF 324 FT
PER NM TO 2000. RWY 35: STANDARD WITH
MINIMUM CLIMB OF 305 FT PER NM TO 2500. ALL
OTHER DATA REMAINS AS PUBLISHED.
1703011912-1710111912EST.

FDC 7/5451 AGS IAP AUGUSTA RGNL AT BUSH FIELD, AUGUSTA, GA. RNAV (GPS) Z RWY 8, ORIG-A LPV DA 672/HAT 535. CHANGE LOCAL ALTIMETER SETTING NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE DANIEL ALTIMETER SETTING: INCREASE LPV DA TO 727 AND LNAV/VNAV DA TO 829 AND ALL MDA 60 FEET; INCREASE LPV ALL CATS VISIBILITY AND LNAV/VNAV ALL CATS VISIBILITY AND CIRCLING CATS C/D VISIBILITY 1/4 MILE AND LNAV CATS C/D VISIBILITY 1/8 MILE. 1702162133-1709282133EST.

FDC 7/5449 AGS IAP AUGUSTA RGNL AT BUSH FIELD, AUGUSTA, GA. ILS OR LOC RWY 35, AMDT 28B S-ILS 35 DA 386/HAT 250 ALL CATS. 1702162131-1709282131EST.

FDC 7/5446 AGS IAP AUGUSTA RGNL AT BUSH FIELD, AUGUSTA, GA. RNAV (GPS) RWY 35, AMDT 2A LPV DA 386/HAT 250 ALL CATS. 1702162129-1709282129EST.

FDC 7/4700 AGS SID AUGUSTA RGNL AT BUSH FIELD, AUGUSTA, GA. CHATT FIVE DEPARTURE (RNAV) DOVER THREE DEPARTURE (RNAV) JUNPR THREE DEPARTURE (RNAV) KAOLN FOUR DEPARTURE (RNAV) RDBUD TWO DEPARTURE (RNAV) SAMMI THREE DEPARTURE (RNAV) CHANGE NOTES TO READ RWY 8, 17, 26, 35 DO NOT EXCEED 250K UNTIL ADVISED BY ATC. ALL OTHER DATA REMAINS AS PUBLISHED. 1704031124-1711131124EST.

FDC 7/0396 AGS IAP AUGUSTA RGNL AT BUSH FIELD, AUGUSTA, GA. ILS OR LOC RWY 35, AMDT 28B ADF OR RADAR REQUIRED FOR PROCEDURE ENTRY EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM, ALD VOR OUT OF SERVICE. 1704141410-1707281410EST.

Daniel Field

FDC 7/6332 DNL ODP DANIEL FIELD, AUGUSTA, GA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 6 NOTE: RWY 23, TEMP CRANES BEGINNING 261 FT FROM DER, 6 FT RIGHT OF CENTERLINE, UP TO 15 FT AGL/380 FT MSL (2016-ASO-4066-NRA). ALL OTHER DATA REMAINS AS PUBLISHED. 1706051459-1707051459EST.

FDC 7/6325 DNL SID DANIEL FIELD, AUGUSTA, GA. AZALA THREE DEPARTURE (RNAV) CHATT FIVE DEPARTURE (RNAV) MISTY FIVE DEPARTURE (RNAV) NDINA FOUR DEPARTURE (RNAV) SAMMI THREE DEPARTURE (RNAV) TAKEOFF OBSTACLE NOTES: RWY 23: TEMP CRANES BEGINNING 261 FT FROM DER, 6 FT RIGHT OF CENTERLINE, UP TO 15 FT AGL/380 FT MSL (2016-ASO-4066-NRA). ALL OTHER DATA REMAINS AS PUBLISHED. 1706051459-1707051459EST.

FDC 7/4696 DNL SID DANIEL FIELD, AUGUSTA, GA. AZALA THREE DEPARTURE (RNAV) CHATT FIVE DEPARTURE (RNAV) MISTY FIVE DEPARTURE (RNAV) NDINA FOUR DEPARTURE (RNAV) SAMMI THREE DEPARTURE (RNAV) CHANGE NOTES TO READ: RWY 5, 11, 23, 29 DO NOT EXCEED 250K UNTIL ADVISED BY ATC. ALL OTHER DATA REMAINS AS PUBLISHED. 1704031120-1711131120EST.

BLAKELY

Early County

FDC 7/4040 BIJ IAP EARLY COUNTY, BLAKELY, GA. RNAV (GPS) RWY 23, AMDT 2 TAA FROM 143/30 CW 323/30 (NOPT) TO PARGE 3000. TAA FROM 323/30 CW 053/30 TO STRKE 3000. TAA FROM 053/30 CW 143/30 TO VIPRR 3000. MINIMUM ALTITUDE FIX VIPRR, PARGE, STRKE 3000. NOTE: NIGHT LANDING: RWY 23 NA. CHANGE HELICOPTER RESTRICTION NOTE TO READ: VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1705311529-1801101529EST.

FDC 7/3970 BIJ IAP EARLY COUNTY, BLAKELY, GA. RNAV (GPS) RWY 5, AMDT 2 MISSED APPROACH: CLIMB TO 3000 DIRECT PARGE AND HOLD. NOTE: NIGHT LANDING: RWY 5 NA. CHANGE HELICOPTER RESTRICTION NOTE TO READ: VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1705311511-1801101511EST.

FDC 6/3995 BIJ IAP EARLY COUNTY, BLAKELY, GA. LOC/NDB RWY 23, AMDT 1B RADAR REQUIRED FOR PROCEDURE ENTRY EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, PZD VORTAC OUT OF SERVICE. 1612201514-1708011514EST.

CALHOUN

Gordon Hospital

FDC 7/9629 GE02 SPECIAL GORDON HOSPITAL, CALHOUN, GA. COPTER RNAV (GPS) 139, ORIG PROCEDURE NA. 1706261718-1802051718EST.

FDC 7/1833 GE02 SPECIAL GORDON HOSPITAL, CALHOUN, GA. COPTER RNAV (GPS) 139, ORIG IFR DEPARTURE NA. 1704181349-1711281349EST.

CANTON

Cherokee County

FDC 7/9498 CNI IAP CHEROKEE COUNTY, CANTON, GA. RNAV (GPS) RWY 23, AMDT 1A PROCEDURE NA AT NIGHT. DISREGARD NOTE: STRAIGHT-IN/CIRCLING RWY 23. 1706261529-1802051529EST.

FDC 6/8125 CNI STAR CHEROKEE COUNTY AIRPORT, CANTON, GA. DIFFI THREE ARRIVAL TURBO PROPS EXPECT TO CROSS BUZZ AT 9000FT OR 7000FT; RECIPROCATING EXPECT TO CROSS BUZZ AT 7000FT OR 5000FT. 1611151810-1711150900.

FDC 6/8108 CNI STAR CHEROKEE COUNTY AIRPORT, CANTON, GA. BOKRT ONE ARRIVAL TURBOPROPS EXPECT TO CROSS BOKRT AT 9000FT OR 7000FT; RECIPROCATING EXPECT TO CROSS BOKRT AT 7000FT OR 5000FT. 1611151810-1711150900.

CARROLLTON

West Georgia Rgnl - O V Gray Field

FDC 7/1399 CTJ ODP WEST GEORGIA RGNL - O V GRAY FIELD, CARROLLTON, GA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG TAKEOFF MINIMUMS: RWY 35, 300-1 OR STANDARD WITH A MINIMUM CLIMB OF 276 FT PER NM TO 1700. ALL OTHER DATA REMAINS AS PUBLISHED. 1704171720-1711271720EST.

CARTERSVILLE

Cartersville

FDC 7/2203 VPC IAP CARTERSVILLE, CARTERSVILLE, GA. RNAV (GPS) RWY 1, AMDT 1A DISREGARD NOTE: CIRCLING TO RWY 19 NA AT NIGHT. DISREGARD NOTE: WHEN VGSI INOP, STRAIGHT-IN/CIRCLING RWY 1 PROCEDURE NA AT NIGHT. CHANGE HELICOPTER VISIBILITY NOTE TO READ: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1702072316-1709192316EST.

FDC 7/2201 VPC IAP CARTERSVILLE, CARTERSVILLE, GA. LOC RWY 19, AMDT 3A RNAV (GPS) RWY 19, AMDT 1A CHANGE HELICOPTER VISIBILITY NOTE TO READ: HELICOPTER VISIBILITY BELOW 3/4 SM NOT AUTHORIZED. DISREGARD NOTE: RWY 19 STRAIGHT-IN AND CIRCLING MINIMUMS NA AT NIGHT. 1702072315-1709192315EST.

FDC 7/2199 VPC IAP CARTERSVILLE, CARTERSVILLE, GA. VOR/DME-A, AMDT 2B DISREGARD NOTE: CIRCLING TO RWY 19 NA AT NIGHT. CHANGE HELICOPTER VISIBILITY REDUCTION NOTE TO READ: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1702072314-1709192314EST.

FDC 6/8126 VPC STAR CARTERSVILLE AIRPORT, CARTERSVILLE, GA. DIFFI THREE ARRIVAL TURBO PROPS EXPECT TO CROSS BUZZ AT 9000FT OR 7000FT; RECIPROCATING EXPECT TO CROSS BUZZ AT 7000FT OR 5000FT. 1611151810-1711150900.

FDC 6/8109 VPC STAR CARTERSVILLE AIRPORT, CARTERSVILLE, GA. BOKRT ONE ARRIVAL TURBOPROPS EXPECT TO CROSS BOKRT AT 9000FT OR 7000FT; RECIPROCATING EXPECT TO CROSS BOKRT AT 7000FT OR 5000FT. 1611151810-1711150900.

CLAXTON

Claxton-Evans County

FDC 7/3908 CWV IAP CLAXTON-EVANS COUNTY, CLAXTON, GA. RNAV (GPS) RWY 27, ORIG RNAV (GPS) RWY 9, AMDT 1 CIRCLING CATS B/C MDA 660/HAA 548. DISREGARD VISIBILITY REDUCTION BY HELICOPTERS NA NOTE. 1703121803-1710221803EST.

FDC 7/3902 CWV IAP CLAXTON-EVANS COUNTY, CLAXTON, GA. NDB RWY 9, ORIG S-9 MDA 780/HAT 668 ALL CATS. VIS CAT C 1 7/8. CIRCLING CATS A, B, C MDA 780/HAA 668. VIS CAT C 1 7/8. STRAIGHT-IN MINIMUMS NA AT NIGHT. HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. 1703121754-1710221754EST.

COLUMBUS

Columbus

FDC 7/4189 CSG IAP COLUMBUS, COLUMBUS, GA. ILS OR LOC RWY 6, AMDT 25C RNAV (GPS) RWY 13, ORIG-B RNAV (GPS) RWY 24, ORIG-B RNAV (GPS) RWY 6, ORIG-B CIRCLING CAT D MDA 1020/HAA 623. TEMP CRANE 670 MSL 2. 15 NM N OF RWY 13 (2017-ASO-6213-OE). 1706201200-1707071502EST.

FDC 7/0030 CSG IAP COLUMBUS, COLUMBUS, GA. VOR-A, AMDT 23A DISREGARD NOTE: CIRCLING TO RWY 13/24/31 NA AT NIGHT. NOTE: NIGHT LANDING: RWY 13, 31 NA. 1703021326-1710121326EST.

CORDELE

Crisp County-Cordele

FDC 7/9700 CKF IAP CRISP COUNTY-CORDELE, CORDELE, GA. LOC RWY 10, ORIG-D CHANGE HELICOPTER NOTE TO READ: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1704131346-1711231346EST.

FDC 7/7134 CKF IAP CRISP COUNTY-CORDELE, CORDELE, GA. LOC RWY 10, ORIG-D PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, VNA VORTAC OUT OF SERVICE. 1704281340-1712081340EST.

FDC 7/4223 CKF IAP CRISP COUNTY-CORDELE, CORDELE, GA. VOR/DME RWY 23, AMDT 11 ALTERNATE MINIMUMS NA, VNA VORTAC UNMONITORED. 1704241245-1712041245EST.

DALTON

Dalton Muni

FDC 7/6371 DNN IAP DALTON MUNI, DALTON, GA. ILS OR LOC RWY 14, AMDT 1 CHART NOTE: AUTOPILOT COUPLED APPROACH NA BELOW 1200 MSL. THIS IS ILS OR LOC RWY 14, AMDT 1A. 1704271321-PERM.

EASTMAN

Heart Of Georgia Rgnl

FDC 7/7130 EZM IAP HEART OF GEORGIA RGNL, EASTMAN, GA. ILS OR LOC RWY 2, AMDT 2A S-LOC 2: NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, VNA VORTAC OUT OF SERVICE. 1704281340-1712081340EST.

FDC 7/4225 EZM IAP HEART OF GEORGIA RGNL, EASTMAN, GA. ILS OR LOC RWY 2, AMDT 2A ALTERNATE MINIMUMS NA, VNA VORTAC UNMONITORED. 1704241245-1712041245EST.

FITZGERALD

Fitzgerald Muni

FDC 7/9830 FZG IAP FITZGERALD MUNI, FITZGERALD, GA. RNAV (GPS) RWY 2, AMDT 1A DISREGARD NOTE: NIGHT LANDING: RWY 2 NA. CHANGE HELICOPTER VISIBILITY REDUCTION NOTE TO READ: HELICOPTER VISIBILITY BELOW 3/4 SM NOT AUTHORIZED. 1704131514-1711231514EST.

FDC 7/8210 FZG IAP FITZGERALD MUNI, FITZGERALD, GA. LOC RWY 2, AMDT 1A DISREGARD NOTE: NIGHT LANDING: RWY 2 NA. CHANGE HELICOPTER VISIBILITY REDUCTION NOTE TO READ: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1702261922-1710081922EST.

FDC 7/8208 FZG IAP FITZGERALD MUNI, FITZGERALD, GA. NDB RWY 2, AMDT 1 DISREGARD NOTE: NIGHT LANDING: RWY 2 NA. CHANGE HELICOPTER VISIBILITY REDUCTION NOTE TO READ: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1702261919-1710081919EST.

FORT STEWART(HINESVILLE)

Wright AAF (Fort Stewart)/Midcoast Rgnl

FDC 7/8553 LHW IAP WRIGHT AAF (FORT STEWART)/MIDCOAST RGNL, FORT STEWART(HINESVILLE), GA. NDB RWY 33R, ORIG-B RNAV (GPS) RWY 33R, ORIG-B CIRCLING RWY 6L / 24R NOT AUTHORIZED AT NIGHT. 1701271842-1709081842EST.

FDC 7/8552 LHW IAP WRIGHT AAF (FORT STEWART)/MIDCOAST RGNL, FORT STEWART(HINESVILLE), GA. RNAV (GPS) RWY 6L, ORIG-C LNAV MDA NA. NOTE: PROCEDURE NA AT NIGHT. 1701271842-1709081842EST.

GAINESVILLE

Lee Gilmer Memorial

FDC 6/8121 GVL STAR LEE GILMER MEMORIAL AIRPORT, GAINESVILLE, GA. DIFFI THREE ARRIVALTURBO PROPS EXPECT TO CROSS BUZZ AT 9000FT OR 7000FT; RECIPROCATING EXPECT TO CROSS BUZZ AT 7000FT OR 5000FT. 1611151810-1711150900.

FDC 6/8104 GVL STAR LEE GILMER MEMORIAL AIRPORT, GAINESVILLE, GA. BOKRT ONE ARRIVAL TURBOPROPS EXPECT TO CROSS BOKRT AT 9000FT OR 7000FT; RECIPROCATING EXPECT TO CROSS BOKRT AT 7000FT OR 5000FT. 1611151810-1711150900.

GREENSBORO

Greene County Rgnl

FDC 7/0071 3J7 IAP GREENE COUNTY RGNL, GREENSBORO, GA. RNAV (GPS) RWY 25, AMDT 2 NOTE: RWY 7 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. CHANGE VGSI AND RNAV GLIDEPATH NOT COINCIDENT PROFILE NOTE TO READ: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {3.00}/TCH {30}). 1706271219-1802061219EST.

FDC 7/0047 3J7 IAP GREENE COUNTY RGNL, GREENSBORO, GA. VOR-B, AMDT 3 NOTE: RWY 7 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. NOTE: RWY 25 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1706271212-1802061212EST.

FDC 7/0015 3J7 IAP GREENE COUNTY RGNL, GREENSBORO, GA. RNAV (GPS) RWY 7, AMDT 1C NOTE: STRAIGHT-IN RWY 7 NA AT NIGHT. NOTE: RWY 7 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. NOTE: RWY 25 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1706271201-1802061201EST.

GRIFFIN

Griffin-Spalding County

FDC 7/9101 6A2 IAP GRIFFIN-SPALDING COUNTY, GRIFFIN, GA. RNAV (GPS) RWY 14, ORIG-D NOTE: RWY 14 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DISREGARD NOTE: WHEN VGSI INOP, CIRCLING RWY 32 NA AT NIGHT. 1706261142-1802051142EST.

HAZLEHURST

Hazlehurst

FDC 7/5696 AZE IAP HAZLEHURST, HAZLEHURST, GA. RNAV (GPS) RWY 14, ORIG LNAV MDA NA. NOTE: PROCEDURE NA AT NIGHT. CHANGE HELICOPTER VISIBILITY NOTE TO READ: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1704261419-1712061419EST.

FDC 7/5693 AZE IAP HAZLEHURST, HAZLEHURST, GA. NDB RWY 14, AMDT 4 NOTE: PROCEDURE NA AT NIGHT. CHANGE HELICOPTER VISIBILITY NOTE TO READ: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1704261417-1712061417EST.

JEKYLL ISLAND

Jekyll Island

FDC 7/2513 09J ODP JEKYLL ISLAND, JEKYLL ISLAND, GA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG NOTE: RWY 18 . NA. 1703292020-1711082020EST.

FDC 7/1772 09J IAP JEKYLL ISLAND, JEKYLL ISLAND, GA. RNAV (GPS) RWY 18, ORIG-A NOTE: NIGHT LANDING: RWY 36 NA AT NIGHT. DISREGARD NOTE: WHEN VGSI INOP, CIRCLING RWY 36 NA AT NIGHT. 1704181323-1711281323EST.

FDC 7/1769 09J IAP JEKYLL ISLAND, JEKYLL ISLAND, GA. RNAV (GPS) RWY 36, AMDT 1A VOR-A, AMDT 10A PROCEDURE NA. 1704181320-1711281320EST.

LAGRANGE

Lagrange-Callaway

FDC 7/8874 LGC IAP LAGRANGE-CALLAWAY, LAGRANGE, GA. ILS OR LOC RWY 31, AMDT 2A VGSI AND ILS GLIDEPATH NOT COINCIDENT. 1703231327-1711021327EST.

FDC 7/5030 LGC IAP LAGRANGE-CALLAWAY, LAGRANGE, GA. ILS OR LOC RWY 31, AMDT 2A PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, CSG VOR OUT OF SERVICE. 1706011623-1801111623EST.

LAWRENCEVILLE

Gwinnett County - Briscoe Field

FDC 7/3791 LZU IAP GWINNETT COUNTY - BRISCOE FIELD, LAWRENCEVILLE, GA. RNAV (GPS) RWY 7, ORIG-B CHART TDZE 1061, DELETE THRE 1061. CHART NOTE: RWY 7 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. THIS IS RNAV (GPS) RWY 7, ORIG-C. 1703121430-PERM.

FDC 7/0630 LZU IAP GWINNETT COUNTY - BRISCOE FIELD, LAWRENCEVILLE, GA. VOR/DME RWY 7, AMDT 2A CHART TDZE 1061, DELETE THRE 1061. CHART NOTE: DME REQUIRED. CHART NOTE: RWY 7 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DELETE NOTE: WHEN VGSI INOPERATIVE, STRAIGHT-IN/CIRCLING RWY 7 PROCEDURE NA AT NIGHT. THIS IS VOR RWY 7, AMDT 2B 1706121718-PERM.

FDC 6/8131 LZU STAR GWINNETT COUNTY AIRPORT-BRISCOE FIELD, ATLANTA, GA. DIFFI THREE ARRIVALTURBO PROPS EXPECT TO CROSS BUZZ AT 9000FT OR 7000FT; RECIPROCATING EXPECT TO CROSS BUZZ AT 7000FT OR 5000FT. 1611151810-1711150900.

FDC 6/8117 LZU STAR GWINNETT COUNTY AIRPORT-BRISCOE FIELD, ATLANTA, GA. BOKRT ONE ARRIVAL TURBOPROPS EXPECT TO CROSS BOKRT AT 9000FT OR 7000FT; RECIPROCATING EXPECT TO CROSS BOKRT AT 7000FT OR 5000FT. 1611151810-1711150900.

MACON

Middle Georgia Rgnl

FDC 7/8416 MCN IAP MIDDLE GEORGIA RGNL, MACON, GA. RNAV (GPS) RWY 32, AMDT 1D LP MDA 800/HAT 449 ALL CATS. LNAV MDA 800/HAT 449 ALL CATS. TEMP CRANE 484 MSL 2524 FT SE OF RWY 32 (2016-ASO-23957-OE). 1706231728-1802021728EST.

FDC 7/8413 MCN ODP MIDDLE GEORGIA RGNL, MACON, GA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 3B NOTE: RWY 14, TEMP CRANE 2436 FT FROM DER, 660 FT RIGHT OF CENTERLINE, 125 FT AGL/484 FT MSL (2016-ASO-23957-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1706231726-1802021726EST.

FDC 7/7495 MCN IAP MIDDLE GEORGIA RGNL, MACON, GA. ILS OR LOC RWY 5, AMDT 2 CHANGE TCH PROFILE NOTE FROM 3. 00/60 TO 3. 00/56. 1706221544-1802011541EST.

FDC 7/7131 MCN IAP MIDDLE GEORGIA RGNL, MACON, GA. VOR RWY 14, AMDT 10C VOR RWY 23, AMDT 4D DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, VNA VORTAC OUT OF SERVICE. 1704281340-1712081340EST.

MARIETTA

Dobbins Air Reserve Base

FDC 6/8155 MGE STAR DOBBINS AIR RESERVE BASE, MARIETTA, GA. DIFFI THREE ARRIVAL TURBO PROPS EXPECT TO CROSS BUZZ AT 9000FT OR 7000FT; RECIPROCATING EXPECT TO CROSS BUZZ AT 7000FT OR 5000FT. 1611151810-1711150900.

FDC 6/8119 MGE STAR DOBBINS AIR RESERVE BASE, MARIETTA, GA. BOKRT ONE ARRIVAL TURBOPROPS EXPECT TO CROSS BOKRT AT 9000FT OR 7000FT; RECIPROCATING EXPECT TO CROSS BOKRT AT 7000FT OR 5000FT. 1611151810-1711150900.

MC RAE

Telfair-Wheeler

FDC 7/0037 MQW IAP TELFAIR-WHEELER, MC RAE, GA. NDB RWY 21, AMDT 10 NOTE: NIGHT LANDING: RWY 21 NA. CHANGE HELICOPTER VISIBILITY REDUCTION NOTE TO READ: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1703241934-1711031934EST.

FDC 7/0031 MQW IAP TELFAIR-WHEELER, MC RAE, GA. RNAV (GPS) RWY 3, ORIG NOTE: PROCEDURE NA AT NIGHT. CHANGE HELICOPTER VISIBILITY NOTE TO READ: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1703241927-1711031927EST.

METTER

Metter Muni

FDC 7/5662 MHP ODP METTER MUNI, METTER, GA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG NOTE: RWY 10, LIGHT POLES BEGINNING 741 FT FROM DER, 48 FT LEFT OF CENTERLINE, UP TO 33 FT AGL/244 FT MSL. LIGHT POLES BEGINNING 844 FT FROM DER, 78 FT RIGHT OF CENTERLINE, UP TO 53 FT AGL/245 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1702171837-1709291837EST.

FDC 7/0080 MHP IAP METTER MUNI, METTER, GA. RNAV (GPS) RWY 28, AMDT 1 MSA RWY 28 25 NM 2600. 1703242114-1711032114EST.

MILLEDGEVILLE

Baldwin County

FDC 7/0874 MLJ IAP BALDWIN COUNTY, MILLEDGEVILLE, GA. RNAV (GPS) RWY 10, AMDT 1 LNAV MDA 1000/HAT 615 ALL CATS. CIRCLING MDA 1000/HAA 615 ALL CATS CHANGE VISIBILITY REDUCTION BY HELICOPTERS NA NOTE TO READ: RWY 10 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1706271804-1802061804EST.

FDC 7/0870 MLJ IAP BALDWIN COUNTY, MILLEDGEVILLE, GA. RNAV (GPS) RWY 28, AMDT 1 LPV DA 673/HAT 294 ALL CATS. CHANGE VISIBILITY REDUCTION BY HELICOPTERS NA NOTE TO READ: RWY 28 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. CHANGE WHEN LOCAL ALTIMETER SETTING NOT RECEIVED NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE MIDDLE GEORGIA RGNL ALTIMETER SETTING: INCREASE LPV DA TO 757 AND LNAV/VNAV DA TO 1081 AND ALL MDA 100 FEET; INCREASE LPV ALL CATS VISIBILITY 3/8 SM AND LNAV/VNAV ALL CATS VISIBILITY 1/4 SM. 1706271802-1802061801EST.

MONROE

Monroe-Walton County

FDC 7/8827 D73 ODP MONROE-WALTON COUNTY, MONROE, GA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 NOTE: RWY 3, TRANSMISSION LINE BEGINNING 1900 FT FROM DER, 92 FT RIGHT OF CENTERLINE, UP TO 83 FT AGL/917 FT MSL. TRANSMISSION LINE BEGINNING 2435 FT FROM DER, 91 FT LEFT OF CENTERLINE, UP TO 83 FT AGL/917 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1704121242-1711221242EST.

PERRY

Perry-Houston County

FDC 7/7133 PXE IAP PERRY-HOUSTON COUNTY, PERRY, GA. ILS OR LOC RWY 36, ORIG S-LOC 36: NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, VNA VORTAC OUT OF SERVICE. 1704281340-1712081340EST.

FDC 7/7089 PXE IAP PERRY-HOUSTON COUNTY, PERRY, GA. ILS OR LOC RWY 36, ORIG AUTOPILOT COUPLED APPROACH NA BELOW 900 MSL. 1703201959-1710301959EST.

ROME

Richard B Russell Regional - J H Towers Field

FDC 7/1787 RMG ODP RICHARD B RUSSELL REGIONAL - J H TOWERS FIELD, ROME, GA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 3 TAKEOFF MINIMUMS: RWY 7, STANDARD WITH A MINIMUM CLIMB OF 225 FEET PER NM TO 1400. ALL OTHER DATA REMAINS AS PUBLISHED. 1703282150-1711072150EST.

SANDERSVILLE

Kaolin Field

FDC 7/1435 OKZ IAP KAOLIN FIELD, SANDERSVILLE, GA. RNAV (GPS) RWY 31, AMDT 2 LNAV MDA 1020/HAT 583 CAT A/B/C. 1703281709-1711071709EST.

SAVANNAH

Savannah/Hilton Head Intl

FDC 7/9643 SAV ODP SAVANNAH/HILTON HEAD INTL, SAVANNAH, GA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 6 TAKE-OFF MINIMUMS: RWY 10, 400 - 2 3/4 OR STANDARD WITH MINIMUM CLIMB OF 240 FT PER NM TO 600. NOTE: RWY 10: CRANES 2. 32 NM FROM DER, FROM 1661 FT LEFT OF CENTERLINE TO 2832 FT LEFT OF CENTERLINE, UP TO 394 FT AGL/405 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1706261732-1802051732EST.

FDC 7/9350 SAV IAP U. S. DOD SAVANNAH/HILTON HEAD INTL, SAVANNAH, GA. HI - ILS OR LOC RWY 10, AMDT 7A PROCEDURE NA. 1701311726-1709121726EST.

FDC 7/9008 SAV IAP SAVANNAH/HILTON HEAD INTL, SAVANNAH, GA. RNAV (GPS) RWY 1, AMDT 2 LNAV MDA 520/HAT 491 ALL CATS. VIS CATS A/B RVR 5500, CATS C/D 1 3/8. VDP 1. 31 NM TO RW01. 1705191900-1712291900EST.

FDC 7/8995 SAV IAP SAVANNAH/HILTON HEAD INTL, SAVANNAH, GA. VOR/DME OR TACAN RWY 1, ORIG-C S-1 MDA 520/HAT 491 ALL CATS. VIS CATS A/B RVR 5500, CAT C 1 3/8. VDP: 3. 09 DME FROM SAV VORTAC OR 1. 31 NM TO RW01. 1705191851-1712291851EST.

FDC 7/8287 SAV IAP SAVANNAH/HILTON HEAD INTL, SAVANNAH, GA. RNAV (GPS) Z RWY 28, AMDT 2A LNAV MDA 720/HAT 670 ALL CATS, VIS CAT C/D 1 7/8. CIRCLING MDA 720/HAA 670 ALL CATS, VIS CAT C 1 7/8. VDP AT 1. 94 NM TO RW28*. CHANGE LOCAL ALTIMETER SETTING NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE HILTON HEAD ISLAND, SC ALTIMETER SETTING: INCREASE LPV ALL CATS DA TO 372 FEET, LNAV/VNAV ALL CATS DA TO 496 FEET, LNAV/VNAV ALL CATS VISIBILITY 1/4 SM; INCREASE ALL MDAS 80 FEET AND VISIBILITY CATS B/C/D 1/2 SM. 1706231320-1802021320EST.

FDC 7/1259 SAV IAP SAVANNAH/HILTON HEAD INTL, SAVANNAH, GA. ILS OR LOC RWY 10, AMDT 27A S-LOC MDA 500/HAT 470 ALL CATS. VIS CATS C/D RVR 5000. ANTENNA 188 MSL 2. 75 NM W OF RWY 10 (2016-ASO-20116-OE). 1703071323-1710171323EST.

THOMASTON

Thomaston-Upson County

FDC 7/0136 OPN IAP THOMASTON-UPSON COUNTY, THOMASTON, GA. ILS OR LOC RWY 30, AMDT 2A CIRCLING CATS A/B/C MDA 1300 /HAA 502. 1706271314-1802061314EST.

THOMASVILLE

Thomasville Rgnl

FDC 7/4892 TVI IAP THOMASVILLE RGNL, THOMASVILLE, GA. ILS OR LOC RWY 22, AMDT 1 PROCEDURE NA. 1706220401-1801301420EST.

THOMSON

Thomson-Mcduffie County

FDC 7/4698 HQU SID THOMSON-MCDUFFIE COUNTY, THOMSON, GA. AZALA THREE DEPARTURE (RNAV) CHATT FIVE DEPARTURE (RNAV) MISTY FIVE DEPARTURE (RNAV) NDINA FOUR DEPARTURE (RNAV) SAMMI THREE DEPARTURE (RNAV) CHANGE NOTES TO READ: RWY 10, 28 DO NOT EXCEED 250K UNTIL ADVISED BY ATC. ALL OTHER DATA REMAINS AS PUBLISHED. 1704031122-1711131122EST.

FDC 7/4230 HQU IAP THOMSON-MCDUFFIE COUNTY, THOMSON, GA. RNAV (GPS) RWY 28, ORIG-A LPV DA NA. LNAV/VNAV DA NA. 1703131446-1710231446EST.

TIFTON

Henry Tift Myers

FDC 7/8362 TMA IAP HENRY TIFT MYERS, TIFTON, GA. ILS OR LOC RWY 33, AMDT 2 RNAV (GPS) RWY 33, AMDT 1 CHANGE ALL REFERENCE FROM RWY 15/33 TO RWY 16/34. 1706231546-1802021546EST.

FDC 7/8360 TMA ODP HENRY TIFT MYERS, TIFTON, GA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 6 CHANGE ALL REFERENCE FROM RWY 15/33 TO RWY 16/34. TAKEOFF MINIMUMS: RWY 3, 21, NA RWY CLOSED. NOTE: RWY 16, NUMEROUS TREES AND POLE BEGINNING 50 FT FROM DER, 316 FT RIGHT OF CENTERLINE, UP TO 84 FT AGL/403 FT MSL. TREE 1072 FT FROM DER, 765 FT LEFT OF CENTERLINE, 55 FT AGL/374 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1706231544-1802021544EST.

VILLA RICA

Earl L Small Jr Field/Stockmar

FDC 7/1401 20GA IAP EARL L SMALL JR FIELD/STOCKMAR, VILLA RICA, GA. RNAV (GPS) RWY 10, ORIG DESCENT ANGLE 3.08/TCH 40 NA. 1704171723-1711271723EST.

WASHINGTON

Washington-Wilkes County

FDC 7/7685 IY IAP WASHINGTON-WILKES COUNTY, WASHINGTON, GA. VOR/DME RWY 13, AMDT 3A S-13 CATS A/B/C MDA 1200/HAT 555, VIS CAT C 1 5/8 . CIRCLING CATS A/B/C MDA 1200/HAA 555, VIS CAT C 1 5/8. 1705181249-1712281249EST.

HAWAII

HILO

Hilo Intl

FDC 7/9758 ITO IAP HILO INTL, HILO, HI. ILS OR LOC RWY 26, AMDT 13A RNAV (GPS) RWY 21, ORIG-B RNAV (GPS) RWY 26, ORIG-D VOR-B, ORIG-C VOR/DME OR TACAN RWY 26, AMDT 5D VOR/DME OR TACAN-A, AMDT 7C CIRCLING CATS A/B/C MDA 560/ HAA 522. TEMPORARY CRANE 195 MSL 3877 FEET NORTHWEST OF PHTO AIRPORT (2015-AWP-9039-OE). 1705231146-1711301146EST.

FDC 7/4062 ITO IAP HILO INTL, HILO, HI. ILS OR LOC RWY 26, AMDT 13A RADAR REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. 1706191153-1801291153EST.

HONOLULU

Daniel K Inouye Intl

FDC 7/6608 HNL IAP DANIEL K INOUE INTL, HONOLULU, HI. RNAV (GPS) RWY 8R, ORIG NOTE: CIRCLING CAT E NA NORTH OF RWY 26L. 1704271626-1712071626EST.

FDC 7/4058 HNL IAP DANIEL K INOUE INTL, HONOLULU, HI. ILS RWY 8L, AMDT 23 RADAR REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. 1706191151-1801291150EST.

FDC 7/0795 HNL SID DANIEL K INOUE INTL, HONOLULU, HI. KEAHI THREE DEPARTURE MOLOKAI FOUR DEPARTURE OPIHI TWO DEPARTURE PALAY TWO DEPARTURE TAKEOFF MINIMUMS: RWYS 8L/8R, 400-2 OR STANDARD WITH A MINIMUM CLIMB OF 270FT PER NM TO 700. ADD TAKEOFF OBSTACLE NOTE: RWY 4L, CRANE 3934FT FROM DER, 1280FT RIGHT OF CENTERLINE, 100FT AGL/ 108FT MSL (2017-AWP-4065-OE). RWY 4R, CRANE 3889FT FROM DER, 779FT RIGHT OF CENTERLINE, 100FT AGL/ 108FT MSL (2017-AWP-4065-OE). RWY 8R, CRANE 1. 56 NM FROM DER, 2214FT LEFT OF CENTERLINE, 320FT AGL/ 329FT MSL (2014-AWP-8066-OE). CRANE 1. 57 NM FROM DER, 2609FT LEFT OF CENTERLINE, 320FT AGL/ 329FT MSL (2014-AWP-8065-OE). CRANE 1. 69 NM FROM DER, 2076FT LEFT OF CENTERLINE, 320FT AGL/ 329FT MSL (2014-AWP-8068-OE). CRANE 1. 72 NM FROM DER, 2456FT LEFT OF CENTERLINE, 320FT AGL/ 329FT MSL (2014-AWP-8067-OE). CRANE 1. 96 NM FROM DER, 954FT LEFT OF CENTERLINE, 320FT AGL/ 329FT MSL (2014-AWP-8070-OE). CRANE 2. 00 NM FROM DER, 1284FT LEFT OF CENTERLINE, 320FT AGL/ 329FT MSL (2014-AWP-8069-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1706271742-1710121742EST.

FDC 4/3255 HNL STAR HONOLULU INTL, HONOLULU, HI. REEF FOUR ARRIVAL (RNAV): NA 1407212200-PERM.

FDC 4/3252 HNL STAR HONOLULU INTL, HONOLULU, HI. FRTZI TWO ARRIVAL (RNAV): NA 1407212200-PERM.

FDC 4/3251 HNL STAR HONOLULU INTL, HONOLULU, HI. HAABR ONE ARRIVAL (RNAV): NA 1407212200-PERM.

KAILUA/KONA

Kona Intl At Keahole

FDC 5/6012 KOA STAR KONA INTL, KAILUA-KONA, HI. KAIKO ONE ARRIVAL (RNAV) NA 1512190800-1701011000.

KALAUPAPA

Kalaupapa

FDC 7/5732 LUP IAP KALAUPAPA, KALAUPAPA, HI. RNAV (GPS)-A, ORIG MISSED APPROACH: CLIMBING RIGHT TURN TO 5000 DIRECT WEPGU AND HOLD, CONTINUE CLIMB-IN-HOLD TO 5000. 1704051356-1711151356EST.

KAMUELA

Waimea-Kohala

FDC 7/1089 MUE IAP WAIMEA-KOHALA, KAMUELA, HI. RNAV (GPS) RWY 22, ORIG-B NOTE: FAS OBST: 3445 TREE 200251N/1553800W. 1703061922-1710161922EST.

LIHUE

Lihue

FDC 7/9639 LIH IAP LIHUE, LIHUE, HI. ILS OR LOC RWY 35, AMDT 6A I-LIH LOCALIZER UNUSABLE BEYOND 20 LEFT OF CENTERLINE. I-LIH DME UNUSABLE BEYOND 20 LEFT OF CENTERLINE. 1706261731-1802051731EST.

FDC 7/0176 LIH ODP LIHUE, LIHUE, HI. DIANE ONE DEPARTURE DEPARTURE PROCEDURE NA. 1705041328-1712141328EST.

FDC 7/0174 LIH ODP LIHUE, LIHUE, HI. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 8 DEPARTURE PROCEDURE RWY 21, NA. 1705041316-1712141316EST.

FDC 7/0172 LIH SID LIHUE, LIHUE, HI. LIHUE FIVE DEPARTURE NOTE: RADAR REQUIRED. 1705041313-1712141313EST.

FDC 7/0162 LIH SID LIHUE, LIHUE, HI. RICHE TWO DEPARTURE DEPARTURE PROCEDURE RWY 21 NA. NOTE: RADAR REQUIRED. ALL OTHER DATA REMAINS AS PUBLISHED. 1705041311-1712141311EST.

IDAHO

BOISE

Boise Air Terminal/Gowen Fld

FDC 7/7141 BOI IAP BOISE AIR TERMINAL/GOWEN FLD, BOISE, ID. ILS OR LOC/DME RWY 28R, ORIG S-ILS 28R VIS 3/4 ALL CATS, S-LOC 28R VIS CAT A/B 1 1/4, C/D 2 1/2. 1706221221-1802011221EST.

FDC 7/7122 BOI IAP BOISE AIR TERMINAL/GOWEN FLD, BOISE, ID. RNAV (GPS) Y RWY 28R, AMDT 6 LPV VIS 3/4 ALL CATS, LNAV/VNAV VIS 1 ALL CATS, LNAV VIS CATS A/B 1 1/4, C/D 2 1/2. 1706221217-1802011216EST.

BONNERS FERRY

Boundary County

FDC 7/2875 65S IAP BOUNDARY COUNTY, BONNERS FERRY, ID. RNAV (GPS) RWY 2, ORIG-E CHANGE MISSED APPROACH CLIMB GRADIENT NOTE TO READ: * MISSED APPROACH REQUIRES MINIMUM CLIMB OF 415 FEET PER NM TO 6700. # MISSED APPROACH REQUIRES MINIMUM CLIMB OF 315 FEET PER NM TO 6500. 1706151355-1801251355EST.

FDC 7/2225 65S ODP BOUNDARY COUNTY, BONNERS FERRY, ID. KARPS ONE DEPARTURE (RNAV) NOTE: RWY 20: TERRAIN 138 FT FROM DER, 356 FT RIGHT OF CENTERLINE, 2324 FT MSL. BUILDING 582 FT FROM DER, 522 FT RIGHT OF CENTERLINE, 52 FT AGL/2362 FT MSL. TREE 741 FT FROM DER, 267 FT LEFT OF CENTERLINE, UP TO 111 FT AGL/2417 FT MSL. CRANE 854 FT FROM DER, 585 FT RIGHT OF CENTERLINE, 61 FT AGL/2368 FT MSL. CRANE 860 FT FROM DER, 712 FT RIGHT OF CENTERLINE, 72 FT AGL/2377 FT MSL. TREE 930 FT FROM DER, 459 FT RIGHT OF CENTERLINE, 92 FT AGL/2397 FT MSL. TREE 2023 FT FROM DER, 1 FT RIGHT OF CENTERLINE, 107 FT AGL/2399 FT MSL. TREE 2174 FT FROM DER, 181 FT RIGHT OF CENTERLINE, 113 FT AGL/2403 FT MSL. TREES AND POLE BEGINNING 2227 FT FROM DER, 267 FT LEFT OF CENTERLINE, 2404 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1702072334-1709192334EST.

BURLEY

Burley Muni

FDC 7/6779 BYI IAP BURLEY MUNI, BURLEY, ID. VOR-A, AMDT 4D NOTE: PROCEDURE TURN NA. 1705171240-1712271239EST.

COEUR D'ALENE

Coeur D'Alene - Pappy Boyington Field

FDC 7/9770 COE IAP COEUR D ALENE - PAPPY BOYINGTON FIELD, COEUR D ALENE, ID. ILS OR LOC/DME RWY 6, AMDT 5D CHANGE AUTOPILOT COUPLED APPROACH NOTE TO READ: AUTOPILOT COUPLED APPROACH NA BELOW 2840. 1703241357-1711031357EST.

LEWISTON

Lewiston-Nez Perce County

FDC 7/8203 LWS IAP LEWISTON-NEZ PERCE COUNTY, LEWISTON, ID. RNAV (RNP) Z RWY 26, ORIG-A RNP 0. 20 DA 1806/HAT 364, VIS 3/4 ALL CATS. CHANGE INOPERATIVE MALSR NOTE TO READ: FOR INOPERATIVE MALSR, INCREASE RNP 0. 30 VISIBILITY ALL CATS TO 1 7/8 SM. 1706081257-1801181257EST.

FDC 7/8199 LWS IAP LEWISTON-NEZ PERCE COUNTY, LEWISTON, ID. RNAV (GPS) Y RWY 26, ORIG-A LNAV CAT A/B MDA 1940/HAT 498, VIS CAT C 1. CIRCLING CAT A/B MDA 1940/HAA 498. DISREGARD NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, PROCEDURE NA. 1706081256-1801181256EST.

FDC 7/4730 LWS IAP LEWISTON-NEZ PERCE COUNTY, LEWISTON, ID. RNAV (GPS) Y RWY 26, ORIG-A LNAV CAT A/B MDA 1940/HAT 498, VIS CAT C 1. CIRCLING CAT A/B/C MDA 2000/HAA 588. DISREGARD NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, PROCEDURE NA. 1704031307-1711131306EST.

FDC 7/2894 LWS IAP LEWISTON-NEZ PERCE COUNTY, LEWISTON, ID. RNAV (GPS) Y RWY 8, AMDT 2A CIRCLING CAT A/B/C MDA 2000/HAA 558. DISREGARD NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, PROCEDURE NA. 1703301307-1711091307EST.

FDC 7/0605 LWS IAP LEWISTON-NEZ PERCE COUNTY, LEWISTON, ID. RNAV (RNP) RWY 30, ORIG-B RNP 0. 30 DA 1778/336 HAT, VIS 1 1/8 ALL CATS. 1705041934-1712141934EST.

MC CALL

Mc Call Muni

FDC 7/4579 MYL IAP MC CALL MUNI, MC CALL, ID. RNAV (GPS) Y RWY 34, AMDT 1 CIRCLING RWY 16 NA AT NIGHT. 1706192059-1801292059EST.

FDC 7/4578 MYL IAP MC CALL MUNI, MC CALL, ID. RNAV (GPS) RWY 16, ORIG PROCEDURE NA AT NIGHT. 1706192059-1801292059EST.

NAMPA

Nampa Muni

FDC 7/9798 MAN ODP NAMPA MUNI, NAMPA, ID. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 2 TAKEOFF OBSTACLE NOTES: NOTE: RWY 11, TREE, FENCE, BLDG, POLE, VEHICLE ON ROAD, BEGINNING 77 FT FROM DEP END OF RWY, 81 FT LEFT OF CENTERLINE, UP TO 71 FT AGL/2611 FT MSL. POLE 477 FT FROM DEP END OF RWY, 298 FT RIGHT OF CENTERLINE, 27 FT AGL/2548 FT MSL. POLE 1042 FT FROM DEP END OF RWY, 341 FT RIGHT OF CENTERLINE, 35 FT AGL/2557 FT MSL. NOTE: RWY 29, POLE 38 FT FROM DEP END OF RWY, 298 FT LEFT OF CENTERLINE, 32 FT AGL/2561 FT MSL. BLDG, VEHICLE ON ROAD BEGINNING 83 FT FROM DEP END OF RWY, 289 FT RIGHT OF CENTERLINE, UP TO 25 FT AGL/2561 FT MSL. POLE BEGINNING 212 FT FROM DEP END OF RWY, 270 FT LEFT OF CENTERLINE, UP TO 38 FT AGL/2565 FT MSL. TREE, POLE BEGINNING 560 FT FROM DEP END OF RWY, 456 FT RIGHT OF CENTERLINE, UP TO 56 FT AGL/2592 FT MSL. BLDG, POLE BEGINNING 1050 FT FROM DEP END OF RWY, 154 FT LEFT OF CENTERLINE, UP TO 48 FT AGL/2575 FT MSL. TREE 1209 FT FROM DEP END OF RWY, 372 FT LEFT OF CENTERLINE, 72 FT AGL/2600 FT MSL. TREE 1721 FT FROM DEP END OF RWY, 454 FT RIGHT OF CENTERLINE, 68 FT AGL/2599 FT MSL. ELEVATOR, HOPPER BEGINNING 1875 FT FROM DEP END OF RWY, 328 FT LEFT OF CENTERLINE, UP TO 81 FT AGL/2602 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1704131449-1711231449EST.

FDC 7/9796 MAN IAP NAMPA MUNI, NAMPA, ID. RNAV (GPS) RWY 11, AMDT 2A LNAV MDA 2880/HAT 343 ALL CATS. CHANGE VGSI NOTE TO READ: WHEN CIRCLING TO RWY 29 AT NIGHT, OPERATIONAL VGSI REQUIRED, REMAIN ON OR ABOVE VGSI GLIDEPATH UNTIL THRESHOLD. CHANGE HELICOPTER NOTE TO READ: RWY 11 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. RWY 29 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1704131446-1711231446EST.

REXBURG

Rexburg-Madison County

FDC 7/2053 RXE ODP REXBURG-MADISON COUNTY, REXBURG, ID. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 4
NOTE: RWY 17, LT SUPPORT STRUC 7 FT FROM DER, 6 FT RIGHT OF CENTERLINE, 4860 FT MSL. BLDG, REIL, NAVAID, AND VEHICLE ON ROAD BEGINNING 22 FT FROM DER, 113 FT RIGHT OF CENTERLINE, UP TO 23 FT AGL/4880 FT MSL. TREE AND FENCE BEGINNING 27 FT FROM DER, 135 FT LEFT OF CENTERLINE, UP TO 23 FT AGL/4882 FT MSL. POLE, BLDG AND TREES BEGINNING 104 FT FROM DER, 51 FT LEFT OF CENTERLINE, UP TO 4913 FT MSL. POLE 237 FT FROM DER, 515 FT RIGHT OF CENTERLINE, 39 FT AGL/4896 FT MSL. TREES BEGINNING 281 FT FROM DER, 291 FT RIGHT OF CENTERLINE, UP TO 4901 FT MSL. TREES, POLE AND VEHICLE ON ROAD BEGINNING 296 FT FROM DER, 311 FT RIGHT OF CENTERLINE, UP TO 4906 FT MSL. TREES BEGINNING 1732 FT FROM DER, 481 FT RIGHT OF CENTERLINE, UP TO 4920 FT MSL. TREES BEGINNING 1968 FT FROM DER, 403 FT RIGHT OF CENTERLINE, UP TO 4928 FT MSL. NOTE: RWY 35, TREE 18 FT FROM DER, 367 FT RIGHT OF CENTERLINE, 48 FT AGL/4898 FT MSL. TREES AND VEHICLE ON ROAD BEGINNING 23 FT FROM DER, 41 FT RIGHT OF CENTERLINE, UP TO 4937 FT MSL. TREE 27 FT FROM DER, 125 FT LEFT OF CENTERLINE, 4861 FT MSL. TREE 57 FT FROM DER, 449 FT LEFT OF CENTERLINE, 4866 FT MSL. TREE 188 FT FROM DER, 424 FT LEFT OF CENTERLINE, 4872 FT MSL. TREES BEGINNING 204 FT FROM DER, 470 FT LEFT OF CENTERLINE, UP TO 4898 FT MSL. TREES BEGINNING 240 FT FROM DER, 28 FT LEFT OF CENTERLINE, UP TO 4924 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED.
1703291256-1711081256EST

FDC 7/2025 RXE IAP REXBURG-MADISON COUNTY, REXBURG, ID. VOR RWY 35, AMDT 4A APT ELEV: 4862. TDZE: 4862. S-35 MDA 5680/HAT 818 ALL CATS, CAT C VIS 2 1/2. CIRCLING CAT A-C HAA 782, CAT C VIS 2 1/2, CAT D MDA 5680/HAA 818.
1703291244-1711081244EST.

FDC 7/2021 RXE IAP REXBURG-MADISON COUNTY, REXBURG, ID. RNAV (GPS) RWY 35, AMDT 1B APT ELEV: 4862. TDZE: 4862. LNAV HAT 398, CAT C/D VIS 1 1/8 CIRCLING CAT A HAA 518, CAT B-C HAA 718, CAT D MDA 5680/HAA 818.
1703291242-1711081242EST.

ILLINOIS

ALTON/ST LOUIS

St Louis Rgnl

FDC 7/9466 ALN IAP ST LOUIS RGNL, ALTON/ST LOUIS, IL. ILS OR LOC RWY 29, AMDT 12A RNAV (GPS) RWY 11, AMDT 2A RNAV (GPS) RWY 29, AMDT 1A CIRCLING CAT A MDA 1000/HAA 455.
1704121949-1711221949EST.

FDC 7/7985 ALN SID ST LOUIS RGNL, ALTON/ST LOUIS, IL. LINDBERGH FIVE DEPARTURE MALDEN TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, MAW VOR OUT OF SERVICE. 1706230628-1707230628EST.

FDC 7/1971 ALN IAP ST LOUIS RGNL, ALTON/ST LOUIS, IL. RNAV (GPS) RWY 35, AMDT 1A DESCENT ANGLE 3.00 / TCH 43 NA. 1703291216-1711081216EST.

FDC 7/0091 ALN IAP ST LOUIS RGNL, ALTON/ST LOUIS, IL. RNAV (GPS) RWY 17, AMDT 1A LNAV MDA 940/HAT 397 ALL CATS. CIRCLING CAT A MDA 1000/HAA 455. 1704131827-1711231827EST.

FDC 6/2362 ALN STAR ST. LOUIS REGIONAL, ALTON/ST. LOUIS, ILLINOIS, FARMR TWO ARRIVAL CHANGE VERITICAL NAVIGATION PLANNING INFORMATION TO READ EXPECT 13000.
160112230-PERM.

FDC 6/2347 ALN STAR ST. LOUIS REGIONAL ALTON/ST. LOUIS, MISSOURI, DELMA TWO ARRIVAL CHANGE VERITICAL NAVIGATION PLANNING INFORMATION TO READ EXPECT 13000.
160112200-PERM.

BELLEVILLE

Scott AFB/Midamerica

FDC 7/7986 BLV SID SCOTT AFB/MIDAMERICA, BELLEVILLE, IL. LINDBERGH FIVE DEPARTURE MALDEN TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, MAW VOR OUT OF SERVICE.
1706230628-1707230628EST.

FDC 7/1217 BLV IAP SCOTT AFB/MIDAMERICA, BELLEVILLE, IL. RNAV (GPS) RWY 32R, ORIG-C CHART NOTE: ASTERISK, ASTERISK RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. CHANGE LPV DA TO LPV DA ASTERISK, ASTERISK. THIS IS RNAV (GPS) RWY 32R, ORIG-D.
1706281317-PERM.

FDC 6/2357 BLV STAR SCOTT AFB/MIDAMERICA, BELLEVILLE, ILLINOIS, DIXEE TWO ARRIVAL CHANGE VERITICAL NAVIGATION PLANNING INFORMATION TO READ EXPECT 13000.
160112200-PERM.

FDC 6/2354 BLV STAR SCOTT AFB/MIDAMERICA, BELLEVILLE, ILLINOIS, FARMR TWO ARRIVAL CHANGE VERITICAL NAVIGATION PLANNING INFORMATION TO READ EXPECT 13000.
160112200-PERM.

FDC 6/2349 BLV STAR SCOTT AFB/MIDAMERICA, BELLEVILLE, ILLINOIS, DELMA TWO ARRIVAL CHANGE VERITICAL NAVIGATION PLANNING INFORMATION TO READ EXPECT 13000. 160112200-PERM.

BENTON

Benton Muni

FDC 7/4012 H96 ODP BENTON MUNI, BENTON, IL. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG TAKEOFF MINIMUMS: RWY 18, 300-1 OR STANDARD WITH MINIMUM CLIMB OF 369 FT PER NM TO 700. NOTE: RWY 18, WATER TOWER 3612 FT FROM DER, 1358 FT RIGHT OF CENTERLINE, 165 FT AGL/615 FT MSL (2017-AGL-7723-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1705111635-1712211631EST.

BLOOMINGTON/NORMAL

Central II Rgnl Arpt At Bloomington-Normal

FDC 7/9560 BMI ODP CENTRAL IL RGNL ARPT AT BLOOMINGTON-NORMAL, BLOOMINGTON/NORMAL, IL. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG-A NOTE: RWY 29, ANTENNA TOWER, 4486 FT FROM DEPARTURE END OF RWY, 597 FT LEFT OF CENTERLINE, 133 FT AGL/988 FT MSL, 2016-AGL-5596-OE. ALL OTHER DATA REMAINS AS PUBLISHED. 1706261544-1802051544EST.

FDC 7/8365 BMI ODP CENTRAL IL RGNL ARPT AT BLOOMINGTON-NORMAL, BLOOMINGTON/NORMAL, IL. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG-A NOTE: RWY 02, CRANE 4900 FT FROM DEPARTURE END OF RWY, 1324 FT LEFT OF CENTERLINE, 150 AGL/1003 MSL, (2016-AGL-16735-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1706231548-1707231548EST.

FDC 7/4981 BMI IAP CENTRAL IL RGNL ARPT AT BLOOMINGTON-NORMAL, BLOOMINGTON/NORMAL, IL. ILS OR LOC/DME RWY 2, ORIG-B S-ILS 2 VISIBILITY RVR 4000 ALL CATS. S-LOC 2 VISIBILITY RVR 4000 ALL CATS. ADD NOTES: FOR INOPERATIVE MALSR, INCREASE S-LOC VISIBILITY CATS A/B TO RVR 5500. INOPERATIVE TABLE DOES NOT APPLY TO S-ILS 2 WHEN USING LOCAL ALTIMETER SETTING. NOTE: AUTOPILOT COUPLED APPROACH NA BELOW 1050. 1704251300-1712051300EST.

FDC 7/3397 BMI IAP CENTRAL IL RGNL ARPT AT BLOOMINGTON-NORMAL, BLOOMINGTON/NORMAL, IL. ILS OR LOC RWY 20, AMDT 3A ILS RWY 20 (CAT II), AMDT 3A CAT II CHART NOTE: PROCEDURE NA WHEN TOWER CLOSED. THIS IS ILS OR LOC RWY 20, AMDT 3B, ILS RWY 20 (CAT II), AMDT 3B. 1706161526-PERM.

BOLINGBROOK

Bolingbrook"S Clow Intl

FDC 7/6781 1C5 IAP BOLINGBROOK S CLOW INTL, BOLINGBROOK, IL. RNAV (GPS)-B, AMDT 1 NOTE: CIRCLING RWY 18 NA AT NIGHT. 1704271906-1712071906EST.

CAHOKIA/ST LOUIS

St Louis Downtown

FDC 7/7984 CPS SID ST LOUIS DOWNTOWN, CAHOKIA/ST LOUIS, IL. LINDBERGH FIVE DEPARTURE MALDEN TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, MAW VOR OUT OF SERVICE. 1706230628-1707230628EST.

FDC 6/2361 CPS STAR ST. LOUIS DOWNTOWN, CAHOKIA/ST. LOUIS, ILLINOIS, FARMR TWO ARRIVAL CHANGE VERITICAL NAVIGATION PLANNING INFORMATION TO READ EXPECT 13000. 160112230-PERM.

FDC 6/2360 CPS STAR ST. LOUIS DOWNTOWN, CAHOKIA/ST. LOUIS, ILLINOIS, DIXEE TWO ARRIVAL CHANGE VERITICAL NAVIGATION PLANNING INFORMATION TO READ EXPECT 13000. 160112230-PERM.

FDC 6/2348 CPS STAR ST. LOUIS DOWNTOWN, CAHOKIA/ST. LOUIS, ILLINOIS, DELMA TWO ARRIVAL CHANGE VERITICAL NAVIGATION PLANNING INFORMATION TO READ EXPECT 13000. 160112200-PERM.

CAIRO

Cairo Rgnl

FDC 7/4219 CIR IAP CAIRO RGNL, CAIRO, IL. RNAV (GPS) RWY 14, ORIG-A CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. DELETE PROFILE NOTE: DESCENT ANGLE NA. THIS IS RNAV (GPS) RWY 14, ORIG-B. 1706191546-PERM.

CARBONDALE/MURPHYSBORO

Southern Illinois

FDC 7/9746 MDH IAP SOUTHERN ILLINOIS, CARBONDALE/MURPHYSBORO, IL. ILS OR LOC RWY 18L, AMDT 13 S-LOC 18L MDA 800/HAT 393 ALL CATS. VIS CAT C 3/4, CAT D 1. DISREGARD NOTE: FOR INOPERATIVE MALSR, INCREASE S-LOC 18L CAT D VISIBILITY TO 1 MILE. NOTE: NIGHT LANDING: RWY 6, 36L NA. 1703012008-1710112008EST.

FDC 7/9741 MDH IAP SOUTHERN ILLINOIS, CARBONDALE/MURPHYSBORO, IL. RNAV (GPS) RWY 36R, ORIG TDZE 406. LNAV MDA 860/HAT 454. VISIBILITY CAT D 1 1/2. VDP 0. 92 NM TO RW36R. NOTE: NIGHT LANDING: RWY 6, 36L NA. 1703012006-1710112006EST.

FDC 7/9724 MDH IAP SOUTHERN ILLINOIS, CARBONDALE/MURPHYSBORO, IL. NDB RWY 18L, AMDT 13 S-18L MDA 860/HAT 453 ALL CATS. VIS CAT D 1 1/4. CHANGE ALTIMETER NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE WILLIAMSON CO RGNL ALTIMETER SETTING AND INCREASE ALL MDA 40 FEET. NOTE: NIGHT LANDING: RWY 6, 36L NA. 1703012004-1710112004EST.

FDC 7/9721 MDH IAP SOUTHERN ILLINOIS, CARBONDALE/MURPHYSBORO, IL. RNAV (GPS) RWY 18L, ORIG LNAV/VNAV DA 801/HAT 394 ALL CATS. LNAV MDA 800/HAT 393 ALL CATS. NOTE: NIGHT LANDING: RWY 6, 36L NA. 1703012002-1710112002EST.

CARMI

Carmi Muni

FDC 7/4221 CUL IAP CARMi MUNI, CARMi, IL. RNAV (GPS) RWY 36, ORIG-B CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. DELETE PROFILE NOTE: DESCENT ANGLE NA. THIS IS RNAV (GPS) RWY 36, ORIG-C. 1706191546-PERM.

CENTRALIA

Centralia Muni

FDC 7/2905 ENL IAP CENTRALIA MUNI, CENTRALIA, IL. RNAV (GPS) RWY 18, AMDT 1A RNAV (GPS) RWY 36, AMDT 1A CHANGE HELICOPTER VISIBILITY REDUCTION NOTE TO READ: RWY 18/36 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NA. DISREGARD NOTE: WHEN VGSi INOP, PROCEDURE NA AT NIGHT. 1705101219-1712201219EST.

CHAMPAIGN/URBANA

University Of Illinois-Willard

FDC 7/9289 CMI IAP UNIVERSITY OF ILLINOIS-WILLARD, CHAMPAIGN/URBANA, IL. VOR RWY 4, AMDT 12 VOR/DME RWY 14L, ORIG VOR/DME RWY 22, AMDT 8 CIRCLING CATS A/B/C MDA 1240/HAA 486. 1705031258-1712131258EST.

FDC 7/9085 CMI IAP UNIVERSITY OF ILLINOIS-WILLARD, CHAMPAIGN/URBANA, IL. VOR RWY 4, AMDT 12 S-4 BARRW FIX MINIMUMS NA. 1703011302-1710111302EST.

CHICAGO

Chicago Midway Intl

FDC 7/8013 MDW SPECIAL CHICAGO MIDWAY INTL, CHICAGO, IL. ILS Z RWY 31C, AMDT 2 ILS VISIBILITY 1/2. 1701261409-1709071409EST.

FDC 7/0418 MDW IAP CHICAGO MIDWAY INTL, CHICAGO, IL. RNAV (RNP) Y RWY 31C, ORIG-A RNP 0. 30 DA 1043/HAT 430 ALL CATS. VIS 1 1/2 ALL CATS. TOWER, 703 MSL, 4096 FT SE OF APPROACH END RWY 31C, 17-029757. 1706271539-1802061539EST.

Chicago O'Hare Intl

FDC 7/9732 ORD IAP CHICAGO O HARE INTL, CHICAGO, IL. RNAV (GPS) PRM RWY 28C, ORIG LPV DA VISIBILITY RVR 1800 ALL CATS. THIS IS RNAV (GPS) PRM RWY 28C, ORIG-A. 1706261843-PERM.

FDC 7/9730 ORD IAP CHICAGO O HARE INTL, CHICAGO, IL. RNAV (GPS) PRM RWY 10C (CLOSE PARALLEL), ORIG LPV DA VISIBILITY RVR 1800 ALL CATS. THIS IS RNAV (GPS) PRM RWY 10C (CLOSE PARALLEL), ORIG-A. 1706261841-PERM.

FDC 7/9729 ORD IAP CHICAGO O HARE INTL, CHICAGO, IL. RNAV (GPS) Z RWY 27L, AMDT 4 LPV DA VISIBILITY RVR 1800 ALL CATS. THIS IS RNAV (GPS) Z RWY 27L, AMDT 4A. 1706261837-PERM.

FDC 7/9728 ORD IAP CHICAGO O HARE INTL, CHICAGO, IL. RNAV (GPS) RWY 28R, AMDT 4 LPV DA VISIBILITY RVR 1800 ALL CATS. THIS IS RNAV (GPS) RWY 28R, AMDT 4A. 1706261835-PERM.

FDC 7/9722 ORD IAP CHICAGO O HARE INTL, CHICAGO, IL. RNAV (GPS) RWY 28C, AMDT 1 LPV DA VISIBILITY RVR 1800 ALL CATS. THIS IS RNAV (GPS) RWY 28C, AMDT 1A. 1706261833-PERM.

FDC 7/9720 ORD IAP CHICAGO O HARE INTL, CHICAGO, IL. RNAV (GPS) RWY 27R, AMDT 3 LPV DA VISIBILITY RVR 1800 ALL CATS. THIS IS RNAV (GPS) RWY 27R, AMDT 3A. 1706261830-PERM.

FDC 7/9719 ORD IAP CHICAGO O HARE INTL, CHICAGO, IL. RNAV (GPS) RWY 22R, AMDT 2A LPV DA VISIBILITY RVR 1800 ALL CATS. THIS IS RNAV (GPS) RWY 22R, AMDT 2B. 1706261827-PERM.

FDC 7/9714 ORD IAP CHICAGO O HARE INTL, CHICAGO, IL. RNAV (GPS) RWY 15, AMDT 2D LPV DA VISIBILITY RVR 1800 ALL CATS. THIS IS RNAV (GPS) RWY 15, AMDT 2E. 1706261822-PERM.

FDC 7/6780 ORD IAP CHICAGO O HARE INTL, CHICAGO, IL. ILS OR LOC RWY 9R, AMDT 12 S-LOC 9R VISIBILITY CATS C/D RVR 5000. 1706220935-1802010935EST.

FDC 7/6547 ORD ODP CHICAGO O HARE INTL, CHICAGO, IL. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 20A ADD NOTE: RWY 04L, CONSTRUCTION EQUIPMENT, 310FT FROM DEPARTURE END OF RWY, 568FT RIGHT OF CENTERLINE, UP TO 20FT AGL/662FT MSL (2015-AGL-6622,6647,6648,6655-NRA). SIGN, 3278FT FROM DEPARTURE END OF RWY, 1231FT RIGHT OF CENTERLINE, 92FT AGL/734FT MSL (2016-AGL-3015-OE). RWY 10C, MULTIPLE CRANES, BEGINNING 2962FT FROM DEPARTURE END OF RWY, 645FT RIGHT OF CENTERLINE, 120FT AGL/UP TO 770FT MSL, (2016-AGL-10047 THRU 10056-NRA). ALL OTHER DATA REMAINS AS PUBLISHED. 1703171601-1707171601EST.

FDC 7/6546 ORD SID CHICAGO O HARE INTL, CHICAGO, IL. O HARE TWO DEPARTURE ADD TAKEOFF OBSTACLE NOTE: RWY 04L, CONSTRUCTION EQUIPMENT, 310FT FROM DEPARTURE END OF RWY, 568FT RIGHT OF CENTERLINE, UP TO 20FT AGL/662FT MSL (2015-AGL-6622,6647,6648,6655-NRA). SIGN, 3278FT FROM DEPARTURE END OF RWY, 1231FT RIGHT OF CENTERLINE, 92FT AGL/734FT MSL (2016-AGL-3015-OE). RWY 10C, MULTIPLE CRANES, BEGINNING 2962FT FROM DEPARTURE END OF RWY, 645FT RIGHT OF CENTERLINE, 120FT AGL/UP TO 770FT MSL, (2016-AGL-10047 THRU 10056-NRA). ALL OTHER DATA REMAINS AS PUBLISHED. 1703171601-1707171601EST.

FDC 7/3930 ORD IAP CHICAGO O HARE INTL, CHICAGO, IL. RNAV (GPS) RWY 27R, AMDT 3 LNAV/VNAV DA 994/HAT 330 ALL CATS. VIS RVR 3000 ALL CATS. MULTIPLE CRANES, 2497 FT SE OF APPROACH END RWY 27R, UP TO 833 MSL, 2015-AGL-2417 THRU 2420-NRA, 2015-AGL-2433/2434-NRA, 2015-AGL-2481 THRU 2484/2487-NRA, 2015-AGL-2491/2492-NRA. 1705111420-1712211420EST.

FDC 7/3928 ORD IAP CHICAGO O HARE INTL, CHICAGO, IL. ILS OR LOC RWY 22R, AMDT 9A S-ILS 22R DA 948/HAT 296 ALL CATS. VIS RVR 2200 ALL CATS. PALIE FIX MINIMUMS: S-LOC 22R MDA 1100/HAT 448 ALL CATS. VIS CATS C/D RVR 4500. MULTIPLE CRANES, 1088 FT EAST OF APPROACH END RWY 22R, UP TO 833 MSL, 2015-AGL-2417 THRU 2420-NRA, 2015-AGL-2433/2434-NRA, 2015-AGL-2481 THRU 2484/2487-NRA, 2015-AGL-2491/2492-NRA. 1705111420-1712211420EST.

FDC 7/1600 ORD IAP CHICAGO O HARE INTL, CHICAGO, IL. RNAV (GPS) RWY 22R, AMDT 2A LPV DA 949/HAT 297 ALL CATS. LNAV/VNAV DA 994/HAT342 ALL CATS. LNAV MDA 1100/HAT 448 ALL CATS. VIS CATS C/D RVR 4500. VDP 1. 19 NM TO RWY22R. MULTIPLE CRANES, 1088 FT EAST OF APPROACH END RWY 22R, UP TO 833 MSL, 2015-AGL-2417 THRU 2420-NRA, 2015-AGL-2433/2434-NRA, 2015-AGL-2481 THRU 2484/2487-NRA, 2015-AGL-2491/2492-NRA. 1703071638-1710171637EST.

CHICAGO/LAKE IN THE HILLS

Lake In The Hills

FDC 7/8189 3CK IAP LAKE IN THE HILLS, CHICAGO/LAKE IN THE HILLS, IL. VOR RWY 26, AMDT 4 S-26 MDA 1460/HAT 575 ALL CATS, CAT C VISIBILITY 1 5/8. CIRCLING MDA 1460/HAA 573 ALL CATS, CAT C VISIBILITY 1 5/8. CHICAGO DUPAGE ALTIMETER SETTING: S-26 MDA 1540/HAT 655 ALL CATS, CAT C VISIBILITY 1 7/8. CIRCLING MDA 1540/HAA 653 ALL CATS, CAT C VISIBILITY 1 7/8. 1702261905-1710081905EST.

FDC 7/3964 3CK IAP LAKE IN THE HILLS, CHICAGO/LAKE IN THE HILLS, IL. RNAV (GPS) RWY 26, ORIG NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1703121930-1710221930EST.

FDC 7/3939 3CK IAP LAKE IN THE HILLS, CHICAGO/LAKE IN THE HILLS, IL. RNAV (GPS) RWY 8, ORIG LNAV MDA 1340/HAT 453 ALL CATS. VIS CAT C 1 1/4. CHICAGO DU PAGE ALTIMETER SETTING MINIMUMS: LNAV MDA 1400/HAT 513 ALL CATS. VIS CAT C 1 1/2. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT. 1703121846-1710221846EST.

CHICAGO/ROCKFORD

Chicago/Rockford Intl

FDC 7/6453 RFD IAP CHICAGO/ROCKFORD INTL, CHICAGO/ROCKFORD, IL. RNAV (GPS) RWY 7, AMDT 1B LNAV/VNAV DA 1172 / HAT 430, VISIBILITY ALL CATS RVR 5000. NOTE: FOR INOPERATIVE ALSF, INCREASE LNAV/VNAV ALL CATS VISIBILITY TO 1 3/8 MILE. 1704061454-1711161454EST.

FDC 7/6451 RFD IAP CHICAGO/ROCKFORD INTL, CHICAGO/ROCKFORD, IL. RNAV (GPS) RWY 19, AMDT 2A LNAV MDA 1220 /HAT 484 VISIBILITY CATS C/D 1 3/8. NOTE: VDP 1. 36 NM TO RW 19. 1704061452-1711161452EST.

FDC 7/6449 RFD IAP CHICAGO/ROCKFORD INTL, CHICAGO/ROCKFORD, IL. RNAV (GPS) RWY 25, AMDT 1A LNAV/VNAV DA 1191/HAT 455 VISIBILITY 1 1/2 ALL CATS. 1704061449-1711161449EST.

FDC 7/6321 RFD IAP CHICAGO/ROCKFORD INTL, CHICAGO/ROCKFORD, IL. LOC BC RWY 19, AMDT 15B CIRCLING CAT A/B/C MDA 1240/HAA 498, CAT D MDA 1320/HAA 578. POPEE INT/DME MINIMUMS: CIRCLING CAT A MDA 1220/HAA 478, CAT B/C MDA 1240/HAA 498, CAT D MDA 1320/HAA 578. 1704061352-1711161352EST.

FDC 7/4359 RFD IAP CHICAGO/ROCKFORD INTL, CHICAGO/ROCKFORD, IL. ILS OR LOC RWY 1, AMDT 28C S-LOC 1 MDA 1200/HAT 471 ALL CATS. VIS CATS C/D RVR 5000. TRANSMISSION LINE, 900 MSL, 3. 48 NM SOUTH OF APPROACH END RWY 1, 2016-AGL-8932-OE. 1703131630-1710231630EST.

FDC 7/1093 RFD IAP CHICAGO/ROCKFORD INTL, CHICAGO/ROCKFORD, IL. NDB RWY 1, AMDT 25D PT MINIMUM ALTITUDE 2500 FT. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NA. 1703061926-1710161925EST.

FDC 7/0842 RFD IAP CHICAGO/ROCKFORD INTL, CHICAGO/ROCKFORD, IL. ILS OR LOC RWY 7, AMDT 1D NDB RWY 1, AMDT 25D PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, RFD VOR OUT OF SERVICE. 1706122301-1707122301EST.

FDC 7/0836 RFD IAP CHICAGO/ROCKFORD INTL, CHICAGO/ROCKFORD, IL. ILS OR LOC RWY 1, AMDT 28C LOC BC RWY 19, AMDT 15B DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, RFD VOR OUT OF SERVICE. 1706122301-1707122301EST.

CHICAGO/WAUKEGAN

Waukegan Rgnl

FDC 7/6277 UGN IAP WAUKEGAN RGNL, CHICAGO/WAUKEGAN, IL. ILS RWY 23, AMDT 4 PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. 1704271243-1712071243EST.

CHICAGO/WEST CHICAGO

Dupage

FDC 7/0120 DPA ODP DUPAGE, CHICAGO/WEST CHICAGO, IL. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1A NOTE: RWY 10, 2 LIGHT POLES, 1224 FT FROM DEPARTURE END OF RWY, 37 FT LEFT OF CENTERLINE, 33 FT AGL, UP TO 789 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1704131836-1711231836EST.

FDC 7/0101 DPA SID DUPAGE, CHICAGO/WEST CHICAGO, IL. ADELL FOUR DEPARTURE (RNAV) BLOKR FOUR DEPARTURE (RNAV) CARYN FOUR DEPARTURE (RNAV) DARCY FOUR DEPARTURE (RNAV) ELANR FOUR DEPARTURE (RNAV) OBENE TWO DEPARTURE (RNAV) NOTE: RWY 10, 2 LIGHT POLES, 1224 FT FROM DEPARTURE END OF RWY, 37 FT LEFT OF CENTERLINE, 33 FT AGL, UP TO 789 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1704131834-1711231834EST.

DECATUR

Decatur

FDC 7/0398 DEC IAP DECATUR, DECATUR, IL. ILS OR LOC RWY 6, AMDT 13F MISSED APPROACH: CLIMB TO 2200 THEN CLIMBING LEFT TURN TO 3100 VIA AXC VORTAC R-348 TO MAROA INT/AXC 14. 3 DME AND HOLD. 1705232029-1801022029EST.

DOWNERS GROVE

Brookeridge Air Park

FDC 7/7637 LL22 SPECIAL BROOKERIDGE AIR PARK, DOWNERS GROVE, IL. VOR/DME OR GPS A, AMDT 1 NOTE: NIGHT LANDING: RWY 9 NA. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. TAKEOFF MINIMUMS NOT STANDARD. TAKEOFF MINIMUMS: RWY 9, STANDARD WITH MINIMUM CLIMB OF 378 FT PER NM TO 1200. NOTE: RWY 27, TREE 622 FT FROM DER, 68 FT LEFT OF CENTERLINE, 62 FT AGL/812 FT MSL. 1705181227-1712281227EST.

EFFINGHAM

Effingham County Memorial

FDC 7/2257 1H2 IAP EFFINGHAM COUNTY MEMORIAL, EFFINGHAM, IL. RNAV (GPS) RWY 1, ORIG-C RNAV (GPS) RWY 11, ORIG RNAV (GPS) RWY 29, ORIG-B VOR RWY 1, AMDT 10C CIRCLING CAT B MDA 1160/HAA 575. CRANE 848 MSL, 1. 99 NM NW OF K1H2, (2016-AGL-13994-OE). 1701091738-1707081738EST.

FLORA

Flora Muni

FDC 7/0997 FOA IAP FLORA MUNI, FLORA, IL. RNAV (GPS) RWY 3, AMDT 2A NOTE: NIGHT LANDING: RWY 21 NA. DISREGARD NOTE: WHEN VGSI INOP, CIRCLING RWY 21 NA AT NIGHT. 1704171236-1711271236EST.

FDC 7/0989 FOA IAP FLORA MUNI, FLORA, IL. LOC/DME RWY 21, ORIG-C NOTE: NIGHT LANDING: RWY 21 NA. 1704171233-1711271233EST.

FREEPORT

Albertus

FDC 7/0841 FEP IAP ALBERTUS, FREEPORT, IL. ILS OR LOC RWY 24, ORIG-A VOR RWY 24, AMDT 7A DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, RFD VOR OUT OF SERVICE. 1706122301-1707122301EST.

GALESBURG

Galesburg Muni

FDC 7/1433 GBG IAP GALESBURG MUNI, GALESBURG, IL. ILS OR LOC/DME RWY 3, AMDT 10A DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, BRL VOR/DME OUT OF SERVICE. 1706281429-1707051429EST.

FDC 7/1232 GBG IAP GALESBURG MUNI, GALESBURG, IL. ILS OR LOC/DME RWY 3, AMDT 10A PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, GBG DME OUT OF SERVICE. 1706281337-1707281337EST.

GRAYSLAKE

Campbell

FDC 7/8835 C81 ODP CAMPBELL, GRAYSLAKE, IL. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 TAKE-OFF MINIMUMS: RWY 24, 300-1 OR STANDARD WITH MINIMUM CLIMB OF 280 FT PER NM TO 1100. NOTE: RWY 24, TOWER 5132 FT FROM DER, 1033 FT LEFT OF CENTERLINE, 154 AGL/959 MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1703231316-1711021315EST.

HAMPSHIRE

Casa De Aero Park

FDC 7/6343 68IS SPECIAL CASA DE AERO PARK, HAMPSHIRE, IL. VOR-A, AMDT 5 NOTE: PROCEDURE NA AT NIGHT. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1703162159-1710262159EST.

HARRISBURG

Harrisburg-Raleigh

FDC 7/4988 HSB IAP HARRISBURG-RALEIGH, HARRISBURG, IL. RNAV (GPS) RWY 24, AMDT 2 LPV DA 697/ HAT 301 ALL CATS. 1706011552-1801111552EST.

JACKSONVILLE

Jacksonville Muni

FDC 7/5674 IJX IAP JACKSONVILLE MUNI, JACKSONVILLE, IL. VOR RWY 13, AMDT 1 S-13 MDA 1180/HAT 558 ALL CATS. VIS CAT C/D 1 5/8. CIRCLING CATS A/B/C MDA 1180/HAA 556. VIS CAT C 1 5/8. VDP NA. 1702171849-1709291849EST.

LACON

Marshall County

FDC 7/4217 C75 IAP MARSHALL COUNTY, LACON, IL. RNAV (GPS) RWY 13, ORIG-A CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. DELETE PROFILE NOTE: DESCENT ANGLE NA. THIS IS RNAV (GPS) RWY 13, ORIG-B. 1706191546-PERM.

LINCOLN

Logan County

FDC 7/0784 AAA IAP LOGAN COUNTY, LINCOLN, IL. RNAV (GPS) RWY 21, ORIG DISREGARD NOTE: CIRCLING TO RWY 14/32 NA AT NIGHT. NOTE: CIRCLING TO RWY 14, 32 NA. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1706271741-1802061741EST.

FDC 7/0770 AAA IAP LOGAN COUNTY, LINCOLN, IL. NDB RWY 21, AMDT 2 DISREGARD NOTE: CIRCLING TO RWY 14/32 NA AT NIGHT. NOTE: CIRCLING TO RWY 14, 32 NA. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1706271739-1802061737EST.

FDC 7/0764 AAA IAP LOGAN COUNTY, LINCOLN, IL. RNAV (GPS) RWY 3, ORIG VOR RWY 3, AMDT 7 DISREGARD NOTE: CIRCLING TO RWY 14/32 NA AT NIGHT. NOTE: CIRCLING TO RWY 14, 32 NA. 1706271735-1802061735EST.

LITCHFIELD

Litchfield Muni

FDC 7/8222 3LF IAP LITCHFIELD MUNI, LITCHFIELD, IL. RNAV (GPS) RWY 27, ORIG LNAV MDA 1120/HAT 430 ALL CATS. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 34:1 IS NOT CLEAR. CHANGE LOCAL ALTIMETER SETTING NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE TAYLORVILLE ALTIMETER SETTING AND INCREASE ALL MDA 80 FT AND LNAV CAT C VISIBILITY 1/8 MILE. ALTERNATE MINIMUMS STANDARD EXCEPT NA WHEN LOCAL WEATHER NOT AVAILABLE. NOTE: NIGHT LANDING: RWY 27 NA. 1702261940-1710081940EST.

FDC 7/8220 3LF IAP LITCHFIELD MUNI, LITCHFIELD, IL. RNAV (GPS) RWY 9, ORIG LNAV CAT C VIS 1 3/8. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 34:1 IS NOT CLEAR. CHANGE LOCAL ALTIMETER SETTING NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE TAYLORVILLE ALTIMETER SETTING AND INCREASE ALL MDA 80 FT AND LNAV CAT C VISIBILITY 1/8 MILE. ALTERNATE MINIMUMS STANDARD EXCEPT NA WHEN LOCAL WEATHER NOT AVAILABLE. NOTE: NIGHT LANDING: RWY 27 NA. 1702261938-1710081938EST.

FDC 7/8119 3LF IAP LITCHFIELD MUNI, LITCHFIELD, IL. RNAV (GPS) RWY 18, ORIG-A LNAV MDA 1120/HAT 435 ALL CATS. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 34:1 IS NOT CLEAR. CHANGE LOCAL ALTIMETER SETTING NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE TAYLORVILLE ALTIMETER SETTING: INCREASE ALL DA 73 FT AND ALL VISIBILITIES 1/4 MILE; INCREASE ALL MDA 80 FT AND LNAV CAT C VISIBILITY 1/8 MILE. NOTE: NIGHT LANDING: RWY 27 NA. 1704111257-1711211257EST.

FDC 7/1165 3LF IAP LITCHFIELD MUNI, LITCHFIELD, IL. RNAV (GPS) RWY 36, ORIG-A LNAV CAT C VIS 1 5/8. CHANGE LOCAL ALTIMETER SETTING NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE TAYLORVILLE ALTIMETER SETTING: INCREASE ALL DA 73 FT AND ALL VISIBILITIES 1/8 MILE; INCREASE ALL MDA 80 FT AND CAT C VISIBILITY 1/4 MILE. NOTE: NIGHT LANDING: RWY 27 NA. 1704171415-1711271415EST.

FDC 7/1163 3LF ODP LITCHFIELD MUNI, LITCHFIELD, IL. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 3 NOTE: RWY 18, TREE 494 FT FROM DER, 610 FT LEFT OF CENTERLINE, 746 MSL. NOTE: RWY 27, REIL 10 FT FROM DER, 115 FT LEFT OF CENTERLINE, UP TO 2 FT AGL/683 FT MSL. RD BEGINNING 13 FT FROM DER, 483 FT RIGHT OF CENTERLINE, UP TO 15 FT AGL/693 FT MSL. RD BEGINNING 46 FT FROM DER, 48 FT LEFT OF CENTERLINE, UP TO 15 FT AGL/693 FT MSL. RD BEGINNING 303 FT FROM DER, 128 FT RIGHT OF CENTERLINE, UP TO 15 FT AGL/694 FT MSL. RD BEGINNING 344 FT FROM DER, 77 FT RIGHT OF CENTERLINE, UP TO 17 FT AGL/698 FT MSL. TREES BEGINNING 689 FT FROM DER, 441 FT RIGHT OF CENTERLINE, UP TO 717 FT MSL. TREE 777 FT FROM DER, 445 FT LEFT OF CENTERLINE, 702 FT MSL. POLE, T-L TWR AND TREES BEGINNING 900 FT FROM DER, 436 FT RIGHT OF CENTERLINE, UP TO 718 FT MSL. NOTE: RWY 36, TWR, TV POLE AND TREES BEGINNING 2186 FT FROM DER, 75 FT LEFT OF CENTERLINE, UP TO 56 FT AGL/748 FT MSL. TREES AND SIGNS BEGINNING 2272 FT FROM DER, 116 FT RIGHT OF CENTERLINE, UP TO 752 FT MSL. T-L TWR AND POLE BEGINNING 2681 FT FROM DER, 71 FT RIGHT OF CENTERLINE, UP TO 61 FT AGL/753 FT MSL. TANK 2735 FT FROM DER, 1122 FT LEFT OF CENTERLINE, UP TO 71 FT AGL/763 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1704171413-1711271413EST.

MATTOON/CHARLESTON

Coles County Memorial

FDC 7/3404 MTO IAP COLES COUNTY MEMORIAL, MATTOON/CHARLESTON, IL. RNAV (GPS) RWY 29, AMDT 1 CHART NOTE: CIRCLING NA TO RWYS 18 AND 36. THIS IS RNAV (GPS) RWY 29, AMDT 1A. 1706161601-PERM.

FDC 7/3403 MTO IAP COLES COUNTY MEMORIAL, MATTOON/CHARLESTON, IL. RNAV (GPS) RWY 11, ORIG CHART NOTE: CIRCLING NA TO RWYS 18 AND 36. LNAV/VNAV ALL CATS VIS 1 5/8. THIS IS RNAV (GPS) RWY 11, ORIG-A. 1706161558-PERM.

FDC 7/3402 MTO IAP COLES COUNTY MEMORIAL, MATTOON/CHARLESTON, IL. RNAV (GPS) RWY 6, ORIG CHART NOTE: CIRCLING NA TO RWYS 18 AND 36. DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NA. CHART NOTE: RWY 6 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. THIS IS RNAV (GPS) RWY 6, ORIG-A. 1706161553-PERM.

FDC 7/3401 MTO IAP COLES COUNTY MEMORIAL, MATTOON/CHARLESTON, IL. RNAV (GPS) RWY 24, AMDT 1 CHART NOTE: CIRCLING NA TO RWYS 18 AND 36. THIS IS RNAV (GPS) RWY 24, AMDT 1A. 1706161547-PERM.

FDC 7/3400 MTO IAP COLES COUNTY MEMORIAL, MATTOON/CHARLESTON, IL. ILS OR LOC RWY 29, AMDT 6C DELETE: MSA MT 25 NM 2500. CHART MSA FROM MTO VOR/DME 25 NM 360-360 2500. DELETE: ALTERNATE MISSED APPROACH. DELETE NOTE: ADF OR DME REQUIRED. DELETE: PROCEDURE TURN. DELETE: TERMINAL ROUTE FROM MOBBY INT TO ZEBRE (MT) LOM/MTO VOR/DME 5. 65 DME. CHANGE ALL REFERENCE TO ZEBRE (MT) LOM/MTO VOR/DME 5. 65 DME TO ZEBRE OM/MTO VOR/DME 5. 65 DME. DELETE: TERMINAL ROUTE FROM ARCOL INT TO ZEBRE (MT) LOM/MTO VOR/DME 5. 65 DME. DELETE: TERMINAL ROUTE FROM MTO VOR/DME TO ZEBRE (MT) LOM/MTO VOR/DME 5. 65 DME. DELETE: TERMINAL ROUTE FROM AXC VORTAC TO MTO VOR/DME. CHART NOTE: CIRCLING NA TO RWYS 18 AND 36. THIS IS ILS OR LOC RWY 29, AMDT 6D. 1706161542-PERM.

FDC 7/3399 MTO IAP COLES COUNTY MEMORIAL, MATTOON/CHARLESTON, IL. VOR RWY 6, AMDT 13A CHART CIRCLING ICON. CHART FAS OBST: 858 TREE 392555N/0881817W. CHART NOTE: RWY 6 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. S-6 MDA 1240/HAT 518 ALL CATS, VIS CAT C 1 3/8, CIRCLING CATS A/B/C MDA 1240/HAA 518, CAT D MDA 1380/HAA 658. BAYIX FIX MINIMUMS (DME REQUIRED) S-6 CAT C VIS 1 1/8, CIRCLING CAT A MDA/1160/HAA 438, CAT B MDA 1180/HAA 458, CAT C MDA 1240/HAA 518, CAT D MDA 1380/HAA 658. CHART PROFILE NOTE: *1340 WHEN USING CHAMPAIGN/URBANA ALTIMETER SETTING. DELETE PROFILE NOTE: *1320 WHEN USING CHAMPAIGN/URBANA ALTIMETER SETTING. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE CHAMPAIGN/URBANA ALTIMETER SETTING AND INCREASE ALL MDAS 100 FEET AND VISIBILITY CAT C AND D 1/2 SM. CHART NOTE: CIRCLING NA TO RWYS 18 AND 36. DELETE NOTE: WHEN LOCAL NOT RECEIVED, USE CHAMPAIGN/URBANA ALTIMETER SETTING AND INCREASE ALL MDA 100 FEET. INCREASE S-6 CAT C THIS IS VOR RWY 6, AMDT 13B. AND D VISIBILITY 1/4 MILE AND BAYIX FIX MINIMUMS S-6 CATS C AND D VISIBILITY 1/4 MILE. THIS IS VOR RWY 6, AMDT 13B. 1706161534-PERM

FDC 7/3396 MTO IAP COLES COUNTY MEMORIAL, MATTOON/CHARLESTON, IL. VOR RWY 24, AMDT 11A CHART NOTE: CIRCLING NA TO RWYS 18 AND 36. THIS IS VOR RWY 24, AMDT 11B. 1706161527-PERM.

FDC 7/0693 MTO IAP COLES COUNTY MEMORIAL, MATTOON/CHARLESTON, IL. ILS OR LOC RWY 29, AMDT 6C CHANGE ALL REFERENCES TO ZEBRE (MT) LOM TO ZEBRE OM. PROCEDURE TURN NA. TERMINAL ROUTE FROM MOBBY TO ZEBRE (MT) LOM NA. TERMINAL ROUTE FROM ARCOL TO ZEBRE (MT) LOM NA. TERMINAL ROUTE FROM MATTOON (MTO) VOR/DME TO ZEBRE (MT) LOM NA. TERMINAL ROUTE FROM ADDERS (AXC) VORTAC TO MATTOON (MTO) VOR/DME NA. MSA MTO VOR/DME 25 NM 360-360 2500. 1705241253-1801031253EST.

MOLINE

Quad City Intl

FDC 7/2046 MLI ODP QUAD CITY INTL, MOLINE, IL. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1A TAKE-OFF MINIMUMS: RWY 5, STANDARD WITH MINIMUM CLIMB OF 240 FT PER NM TO 2600. RWY 9, 200-1 1/4 OR STANDARD WITH MINIMUM CLIMB OF 307 FT PER NM TO 900. RWY 13, 200- 1 1/2 OR STANDARD WITH MINIMUM CLIMB OF 336 FT PER NM TO 900. RWY 23, 300-1 3/4. RWY 31, STANDARD WITH MINIMUM CLIMB OF 230 FT PER MN TO 1600. ALL OTHER DATA REMAINS AS PUBLISHED. 1703081353-1710181353EST.

FDC 7/2035 MLI IAP QUAD CITY INTL, MOLINE, IL. RNAV (GPS) RWY 27, AMDT 1B LNAV MDA 1100/HAT 519 ALL CATS. 1703081350-1710181350EST.

MOUNT CARMEL

Mount Carmel Muni

FDC 7/6350 AJG IAP MOUNT CARMEL MUNI, MOUNT CARMEL, IL. RNAV (GPS) RWY 4, ORIG-A CHANGE LOCAL ALTIMETER SETTING NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE LAWRENCEVILLE ALTIMETER SETTING AND INCREASE ALL DA 26 FEET AND ALL MDA 40 FEET, AND INCREASE LNAV/VNAV ALL CATS AND LNAV CAT C VISIBILITY 1/4 MILE. 1703162204-1710262204EST.

MOUNT STERLING

Mount Sterling Muni

FDC 7/3467 I63 IAP MOUNT STERLING MUNI, MOUNT STERLING, IL. RNAV (GPS) RWY 18, ORIG RNAV (GPS) RWY 36, ORIG DISREGARD NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT. 1706161827-1801261823EST.

MOUNT VERNON

Mount Vernon

FDC 7/1830 MVN IAP MOUNT VERNON, MOUNT VERNON, IL. VOR RWY 5, AMDT 16C DME MINIMUMS NA. 1703282234-1711072234EST.

NAPERVILLE

Naper Aero Club

FDC 7/9634 LL10 SPECIAL NAPER AERO CLUB, NAPERVILLE, IL. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG TAKE-OFF MINIMUMS: RWY 36, 200-1 OR STANDARD WITH MINIMUM CLIMB OF 322 FT PER NM TO 1000. NOTE: RWY 36, TOWER 5047 FT FROM DER, 745 FT LEFT OF CENTERLINE, 125 FT AGL/855 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED 1706261726-1802051726EST.

OLNEY-NOBLE

Olney-Noble

FDC 7/2895 OLY IAP OLNEY-NOBLE, OLNEY-NOBLE, IL. LOC RWY 11, AMDT 6 S-11 MDA 920/HAT 438 ALL CATS, VISIBILITY CAT A/B 1, CAT C/D 1 1/4. CIRCLING CAT A MDA 960/HAA 478, VISIBILITY 1, CAT B MDA 960/HAA 478, VISIBILITY 1, CAT C MDA 960/HAA 478, VISIBILITY 1 1/2, CAT D MDA 1180/HAA 698, VISIBILITY 2. VDP AT 2. 10 DME I-LZW. CHANGE FINAL APPROACH COURSE FROM 107 TO 110 CHANGED HOLDING AT ALAKE INT/I-LZW 14. 8 DME FROM 107 INBOUND TO 110 AND 287 OUTBOUND TO 290. CHANGE MISSED APPROACH INSTRUCTION TO READ: CLIMBING RIGHT TURN TO 2400 ON HEADING 290 AND ON SAM VOR/DME R-313 TO ALAKE INT/I-LZW 14. 8 DME AND HOLD. NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE EVANSVILLE ALTIMETER SETTING AND INCREASE ALL MDA 140 FEET, INCREASE S-11 VISIBILITY CAT C/D AND CIRCLING CAT C TO 1 5/8, CIRCLING CAT D TO 2 3/4. NOTE: VDP NA WITH EVANSVILLE ALTIMETER SETTING. NOTE: NIGHT LANDING RWY 3, 21, 29 NA. NOTE: DME REQUIRED FOR PROCEDURE ENTRY AT SAM VOR/DME. DISREGARD NOTE: PROCEDURE NA AT NIGHT. DISREGARD NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. DISREGARD NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE EVANSVILLE ALTIMETER SETTING AND INCREASE ALL MDA 140 FEET AND INCREASE S-11 CAT C VISIBILITY 1/4 MILE AND CAT D 1/2 MILE, INCREASE CIRCLING CAT C/D VISIBILITY 1/4 MILE.
1705101216-1712201216EST

PARIS

Edgar County

FDC 7/8685 PRG IAP EDGAR COUNTY, PARIS, IL. VOR/DME-A, AMDT 8 PROCEDURE NA.
1703231244-1711021244EST.

PEORIA

General Downning - Peoria Intl

FDC 7/9473 PIA IAP U. S. DOD GENERAL DOWNING - PEORIA INTL, PEORIA, IL. HI - ILS OR LOC RWY 31, AMDT 7C PROCEDURE NA.
1704121957-1711221957EST.

FDC 7/7546 PIA IAP U. S. DOD GENERAL DOWNING - PEORIA INTL, PEORIA, IL. HI VOR/DME OR TACAN RWY 31, AMDT 1A NOTE: NIGHT LANDING: RWY 13 NA. VDP NA. VISUAL 34:1 SLOPE IS NOT CLEAR.
1702232228-1710052228EST.

FDC 7/1849 PIA IAP GENERAL DOWNING - PEORIA INTL, PEORIA, IL. VOR/DME OR TACAN RWY 31, AMDT 9 NOTE: NIGHT LANDING: RWY 31 NA. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW RVR 5000 NOT AUTHORIZED. VDP NA. VISUAL 34:1 SLOPE IS NOT CLEAR. 1703282249-1711072249EST.

Osf Saint Francis Medical Center

FDC 7/8581 LL37 SPECIAL OSF SAINT FRANCIS MEDICAL CENTER, PEORIA, IL. COPTER RNAV (GPS) 113, ORIG PROCEED VISUALLY NA. PROCEED VFR FROM ZIKAV OR CONDUCT THE SPECIFIED MISSED APPROACH. 1706240001-1802022359.

FDC 7/8580 LL37 SPECIAL OSF SAINT FRANCIS MEDICAL CENTER, PEORIA, IL. COPTER RNAV (GPS) 113, ORIG IFR DEPARTURE NA.
1706240001-1802021259.

FDC 7/3333 LL37 SPECIAL OSF SAINT FRANCIS MEDICAL CENTER, PEORIA, IL. COPTER RNAV (GPS) 113, ORIG IFR DEPARTURE NA.
1706161247-1801261247EST.

FDC 7/0124 LL37 SPECIAL OSF SAINT FRANCIS MEDICAL CENTER, PEORIA, IL. COPTER RNAV (GPS) 113, ORIG PROCEED VISUALLY NA. PROCEED VFR FROM ZIKAV OR CONDUCT THE SPECIFIED MISSED APPROACH. 1704131838-1711231838EST.

PINCKNEYVILLE

Pinckneyville-Du Quoin

FDC 7/5566 PJY IAP PINCKNEYVILLE-DU QUOIN, PINCKNEYVILLE, IL. RNAV (GPS) RWY 18, AMDT 1A LNAV/VNAV DA 789/HAT 389, VISIBILITY ALL CATS 1 1/4 MILE. LNAV MDA 940/HAT 540, VISIBILITY CATS C/D 1 1/2 MILE. CIRCLING MDA 940/HAA 540 CATS A/B/C. USE CARBONDALE-MURPHYSBORO ALTIMETER SETTING; WHEN NOT RECEIVED, USE SPARTA ALTIMETER SETTING AND INCREASE ALL DA 32 FEET AND ALL MDA 40 FEET; INCREASE LNAV/VNAV VISIBILITY TO 1 3/8 ALL CATS, INCREASE LNAV CATS C/D AND CIRCLING CAT C VISIBILITY TO 1 5/8 MILE.
1704051240-1711151240EST.

PITTSFIELD

Pittsfield Penstone Muni

FDC 7/3844 PPQ IAP PITTSFIELD PENSTONE MUNI, PITTSFIELD, IL. RNAV (GPS) RWY 31, ORIG LNAV/VNAV NA. 1705111225-1712211225EST.

FDC 7/3842 PPQ IAP PITTSFIELD PENSTONE MUNI, PITTSFIELD, IL. RNAV (GPS) RWY 13, ORIG-A LNAV/VNAV NA. 1705111225-1712211225EST.

PRINCETON

Perry Memorial Hospital

FDC 7/7112 IS67 IAP PERRY MEMORIAL HOSPITAL, PRINCETON, IL. SABIE ONE RNAV VISUAL SEGMENT: HOVER AT 5 FEET/AGL, THEN CLIMB ON COURSE 285.00 TO CROSS UPECA AT OR ABOVE 1280. REASON: PERIODIC REVIEW. PROCEDURE REVISED TO MEET MINIMUM CROSSING ALTITUDE. 1706062359-1712052359.

RANTOUL

Rantoul Natl Avn Cntr-Frank Elliott Fld

FDC 7/6307 TIP IAP RANTOUL NATL AVN CNTR-FRANK ELLIOTT FLD, RANTOUL, IL. VOR RWY 27, AMDT 1 DME MINIMUMS S-27 MDA 1200/HAT 467 ALL CATS, VIS CATS C/D 1 3/8. 1703162101-1710262101EST.

ROCHELLE

Rochelle Muni Airport-Koritz Field

FDC 7/0844 RPJ IAP ROCHELLE MUNI AIRPORT-KORITZ FIELD, ROCHELLE, IL. VOR-A, AMDT 8A DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, RFD VOR OUT OF SERVICE. 1706122301-1707122301EST.

ROCKFORD

St Anthony Medical Center

FDC 7/8585 LL84 SPECIAL ST ANTHONY MEDICAL CENTER, ROCKFORD, IL COPTER RNAV (GPS) 072, ORIG CRANES WITHIN LANDING AREA OF HOSPITAL CONSTRUCTION. 1706240030-1802022359.

FDC 7/8584 LL84 SPECIAL ST ANTHONY MEDICAL CENTER, ROCKFORD, IL COPTER RNAV (GPS) 072, ORIG VISUAL SEGMENT NA; PROCEED VFR FROM UKOCI OR CONDUCT THE SPECIFIED MISSED APPROACH 1706240030-1802022359.

SAVANNA

Tri-Township

FDC 7/4222 SFY IAP TRI-TOWNSHIP, SAVANNA, IL. RNAV (GPS) RWY 13, ORIG-B CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. DELETE PROFILE NOTE: DESCENT ANGLE NA. THIS IS RNAV (GPS) RWY 13, ORIG-C. 1706191546-PERM.

SHELBYVILLE

Shelby County

FDC 7/8831 2H0 IAP SHELBY COUNTY, SHELBYVILLE, IL. NDB-A, AMDT 2A NOTE: NIGHT LANDING: RWY 36 NA. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1703231312-1711021311EST.

FDC 7/8829 2H0 IAP SHELBY COUNTY, SHELBYVILLE, IL. RNAV (GPS) RWY 36, ORIG-A NOTE: NIGHT LANDING: RWY 36 NA. 1703231310-1711021310EST.

SPRINGFIELD

Abraham Lincoln Capital

FDC 7/9580 SPI IAP ABRAHAM LINCOLN CAPITAL, SPRINGFIELD, IL. ILS OR LOC RWY 31, AMDT 2A PROFILE NOTE: AUTOPILOT COUPLED APPROACHES NA BELOW 850 MSL. 1704131213-1711231213EST.

FDC 7/1975 SPI IAP U. S. DOD ABRAHAM LINCOLN CAPITAL, SPRINGFIELD, IL. HI ILS OR LOC/DME RWY 4, AMDT 4A TDZE 592. S-ILS 4 DA 792/HAT 200 ALL CATS, S-LOC MDA 1020/HAT 428 ALL CATS, VISIBILITY CAT C-E RVR 4000. LOGAN COUNTY ALTIMETER SETTING: S-ILS 4 DA 849/HAT 257 ALL CATS, S-LOC 4 MDA 1080/HAT 488 ALL CATS, VISIBILITY CAT C-E RVR 5000. ** WHEN ALS INOP, INCREASE CAT CDE VIS TO 1 1/4. 1703291220-1711081220EST.

STERLING/ROCKFALLS

Whiteside Co Arprt-Jos H Bittorf Fld

FDC 7/1043 SQI IAP WHITESIDE CO ARPT-JOS H BITTORF FLD, STERLING/ROCKFALLS, IL. ILS RWY 25, AMDT 10 LOC BC RWY 7, AMDT 5A NDB RWY 7, AMDT 6 RNAV (GPS) RWY 25, ORIG RNAV (GPS) RWY 7, ORIG NOTE: CIRCLING TO RWY 36 NA AT NIGHT. 1704171257-1711271257EST.

FDC 7/0843 SQI IAP WHITESIDE CO ARPT-JOS H BITTORF FLD, STERLING/ROCKFALLS, IL. ILS RWY 25, AMDT 10 RADAR REQUIRED FOR PROCEDURE ENTRY EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, RFD VOR OUT OF SERVICE. 1706122301-1707122301EST.

URBANA

Frasca Field

FDC 7/9057 C16 IAP FRASCA FIELD, URBANA, IL. VOR OR GPS-A, AMDT 11A DME MINIMUMS: CIRCLING CATS A/B/C MDA 1300/HAA 565. DISREGARD NOTE: CIRCLING TO RWY 36 NA AT NIGHT. NOTE: CIRCLING TO RWY 18/36 NA. 1705191926-1712291926EST.

INDIANA

ANDERSON

Anderson Muni-Darlington Field

FDC 7/6699 AID IAP ANDERSON MUNI-DARLINGTON FIELD, ANDERSON, IN. NDB RWY 30, AMDT 7 PROCEDURE NA. 1704271722-1712071722EST.

FDC 7/3466 AID IAP ANDERSON MUNI-DARLINGTON FIELD, ANDERSON, IN. ILS OR LOC RWY 30, AMDT 2 CHART NOTE: RWY 12, 36 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. THIS IS ILS OR LOC RWY 30, AMDT 2A. 1706161815-PERM.

FDC 7/3464 AID IAP ANDERSON MUNI-DARLINGTON FIELD, ANDERSON, IN. RNAV (GPS) RWY 30, ORIG-A CHART NOTE: CIRCLING RWY 12, 36 NA AT NIGHT. DELETE NOTE: NIGHT LANDING: RWY 36 NA. CHART NOTE: RWY 12, 36 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. THIS IS RNAV (GPS) RWY 30, ORIG-B. 1706161813-PERM.

AUBURN

De Kalb County

FDC 7/3497 GWB IAP DE KALB COUNTY, AUBURN, IN. ILS OR LOC RWY 27, AMDT 1D MISSED APPROACH: CLIMB TO 1400 THEN CLIMBING RIGHT TURN TO 3000 VIA HEADING 080 AND FWA VORTAC R-022 TO TAZCE/FWA 26. 00 DME AND HOLD, CONTINUE CLIMB IN HOLD TO 3000. (DME REQUIRED). OLK VOR OUT OF SERVICE. 1706161854-1708241854EST.

FDC 7/3494 GWB IAP DE KALB COUNTY, AUBURN, IN. VOR-A, AMDT 10A DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, OLK VOR OUT OF SERVICE. 1706161854-1708241854EST.

BATESVILLE

Batesville

FDC 7/7682 HLB SPECIAL BATESVILLE, BATESVILLE, IN. RNAV (GPS) RWY 36, AMDT 1 DELETE: DESCENT ANGLE 3. 00/TCH 30. PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. 1704101400-1711201400EST.

FDC 7/5064 HLB SPECIAL BATESVILLE, BATESVILLE, IN. RNAV (GPS) RWY 18, AMDT 1 PROCEDURE NA. 1706201513-1801301513EST.

BEDFORD

Virgil I Grissom Muni

FDC 7/4224 BFR IAP VIRGIL I GRISSOM MUNI, BEDFORD, IN. RNAV (GPS) RWY 31, AMDT 1B CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. DELETE PROFILE NOTE: DESCENT ANGLE NA. THIS IS RNAV (GPS) RWY 31, AMDT AMDT 1C. 1706191546-PERM.

BLOOMINGTON

Monroe County

FDC 7/1091 BMG IAP MONROE COUNTY, BLOOMINGTON, IN. RNAV (GPS) RWY 6, ORIG-B DESCENT ANGLE 3. 06/TCH 35 NA. 1703061924-1710161924EST.

COLUMBUS

Columbus Muni

FDC 7/3300 BAK IAP COLUMBUS MUNI, COLUMBUS, IN. ILS RWY 23, AMDT 7A RNAV (GPS) RWY 5, ORIG CIRCLING CAT A/B MDA 1140/HAA 484. TOWER, 824 MSL, 1. 52 NM EAST OF AIRPORT. 1706161228-1801261228EST.

FDC 7/1094 BAK IAP COLUMBUS MUNI, COLUMBUS, IN. RNAV (GPS) RWY 32, ORIG LNAV MDA 1080/HAT 427 ALL CATS. VIS CAT C 1 1/4. CIRCLING CATS A/B MDA 1140/HAA 484. VDP 1. 2 NM TO RWY 32. HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. TOWER, 824 MSL, 1. 52 NM EAST OF AIRPORT. 1704171346-1711271346EST.

FDC 7/0598 BAK IAP COLUMBUS MUNI, COLUMBUS, IN. RNAV (GPS) RWY 23, ORIG-A CIRCLING CAT A/B MDA 1140/ HAA 484. NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE INDIANAPOLIS INTL ALTIMETER SETTING AND INCREASE ALL DA/MDA 100 FEET. DISREGARD NOTE: IF LOCAL ALTIMETER NOT RECEIVED, USE INDIANAPOLIS ALTIMETER SETTING AND INCREASE ALL DA/MDA 100 FEET. 1704141849-1711241849EST.

FDC 7/0597 BAK IAP COLUMBUS MUNI, COLUMBUS, IN. RNAV (GPS) RWY 14, AMDT 1A CIRCLING CAT A/B MDA 1140/HAA 484. 1704141849-1711241849EST.

CONNERSVILLE

Mettel Field

FDC 7/0542 CEV IAP METTEL FIELD, CONNERSVILLE, IN. ILS OR LOC RWY 18, ORIG-C RADAR REQUIRED FOR PROCEDURE ENTRY EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, RID VOR OUT OF SERVICE. 1706271609-1707271609EST.

CRAWFORDSVILLE

Crawfordsville Muni

FDC 7/2891 CFJ IAP CRAWFORDSVILLE MUNI, CRAWFORDSVILLE, IN. RNAV (GPS) RWY 22, AMDT 1 LPV VISIBILITY 1 ALL CATS. LNAV/VNAV VISIBILITY 1 ALL CATS. 1705101213-1712201213EST.

ELKHART

Elkhart Muni

FDC 7/1429 EKM IAP ELKHART MUNI, ELKHART, IN. ILS OR LOC RWY 27, AMDT 2B S-ILS 27 DA 1064/HAT 286 ALL CATS, VIS RVR 4000 ALL CATS. S-LOC 27 MDA 1220/HAT 443 ALL CATS, VIS CAT A/B RVR 4000, CAT C/D RVR 5000. CIRCLING CAT A MDA 1240/ HAA 462. NOTE: FOR INOPERATIVE MALSR, INCREASE S-LOC 27 CAT A/B VISIBILITY TO RVR 5000. FOR INOPERATIVE MALSR WHEN USING SOUTH BEND ALTIMETER SETTING, INCREASE S-ILS 27 VISIBILITY TO RVR 6000 ALL CATS, INCREASE S-LOC 27 CATS A/B VISIBILITY TO RVR 5000. NOTE: NIGHT LANDING: RWY 36 NA. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW RVR 4000 NA. DISREGARD NOTE: * RVR 1800 AUTHORIZED WITH THE USE OF FD OR AP OR HUD TO DA. NOTE: CIRCLING NA TO RWYS 8 AND 26. 1703281656-1711071656EST.

FDC 7/0308 EKM IAP ELKHART MUNI, ELKHART, IN. RNAV (GPS) RWY 18, ORIG-A RNAV (GPS) RWY 9, ORIG VOR RWY 9, AMDT 6 NOTE: NIGHT LANDING: RWY 36 NA. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. NOTE: CIRCLING NA TO RWYS 8 AND 26. 1703260441-1711050441EST.

FDC 7/0306 EKM IAP ELKHART MUNI, ELKHART, IN. RNAV (GPS) RWY 27, ORIG-A LPV VIS RVR 4000 ALL CATS. LNAV CAT A/B VIS RVR 4000. CHANGE ALTIMETER SETTING NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE SOUTH BEND ALTIMETER SETTING AND INCREASE ALL DA/MDA 40 FEET, INCREASE LNAV/VNAV ALL CATS, AND LNAV CAT D VISIBILITY TO RVR 6000, INCREASE LNAV CAT C VISIBILITY TO RVR 5000. CHANGE INOP NOTE TO READ: FOR INOPERATIVE MALSR, INCREASE LNAV CAT A AND B VISIBILITY TO RVR 6000. FOR INOPERATIVE MALSR WHEN USING SOUTH BEND ALTIMETER SETTING, INCREASE LPV ALL CATS VISIBILITY TO RVR 6000, AND LNAV CAT A AND B VISIBILITY TO RVR 5000. NOTE: NIGHT LANDING: RWY 36 NA. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW RVR 4000 NOT AUTHORIZED. NOTE: CIRCLING NA TO RWYS 8 AND 26. 1703260439-1711050439EST.

EVANSVILLE

Evansville Rgnl

FDC 7/4198 EVV IAP EVANSVILLE RGNL, EVANSVILLE, IN. RNAV (GPS) RWY 22, AMDT 1A CHART NOTE: ASTERISK, ASTERISK RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. CHANGE LPV DA TO LPV DA ASTERISK, ASTERISK. THIS IS RNAV (GPS) RWY 22, AMDT 1B. 1706191512-PERM.

FDC 7/0577 EVV IAP EVANSVILLE RGNL, EVANSVILLE, IN. VOR RWY 4, AMDT 7 PROCEDURE NA. 1705041914-1712141914EST.

FDC 7/0027 EVV IAP EVANSVILLE RGNL, EVANSVILLE, IN. RADAR 1, AMDT 7 ASR 36 MDA 940/HAT 556 ALL CATS. VIS CAT C/D 1 5/8. CIRCLING CAT A MDA 940/HAA 518, CATS B/C MDA 1040HAA 618. VIS CAT C 1 3/4. 1704131752-1711231752EST.

FDC 7/0021 EVV IAP EVANSVILLE RGNL, EVANSVILLE, IN. VOR RWY 4, AMDT 7 S-4 MDA 1000/HAT 611 ALL CATS. VIS CATS C/D 1 3/4. CIRCLING CAT A MDA 1000/HAA 578, CATC B/C 1040/HAA 618. VIS CAT C 1 3/4. VDP AT PXV VORTAC 11. 01 DME; DISTANCE VDP TO THLD 1. 74 MILES. 1704131750-1711231750EST.

FDC 7/0018 EVV ODP EVANSVILLE RGNL, EVANSVILLE, IN. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 9 NOTE: RWY 27, TOWERS BEGINNING 1. 3 NM FROM DER, 1157 FT LEFT OF CENTERLINE, UP TO 181 FT AGL/688 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1704131748-1711231748EST.

FORT WAYNE

Fort Wayne Intl

FDC 7/6016 FWA IAP FORT WAYNE INTL, FORT WAYNE, IN. VOR OR TACAN RWY 14, AMDT 17 VOR OR TACAN RWY 5, AMDT 20 ADD SIX DEGREES TO THE FWA VORTAC PUBLISHED HEADINGS, COURSES AND RADIALS.
1704262203-1712062203EST.

FDC 7/3495 FWA IAP FORT WAYNE INTL, FORT WAYNE, IN. VOR OR TACAN RWY 23, AMDT 14 DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, OLK VOR OUT OF SERVICE. 1706161854-1708241854EST.

FDC 7/1218 FWA IAP FORT WAYNE INTL, FORT WAYNE, IN. RNAV (GPS) RWY 32, AMDT 1A CHART NOTE: ASTERISK, ASTERISK RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. CHANGE LPV DA TO LPV DA ASTERISK, ASTERISK. THIS IS RNAV (GPS) RWY 32, AMDT 1B. 1706281321-PERM.

Parkview Memorial Hospital

FDC 7/9737 1117 SPECIAL PARKVIEW MEMORIAL HOSPITAL, FORT WAYNE, IN. COPTER RNAV (GPS) 205, ORIG IFR DEPARTURE NA.
1703241343-1711031343EST.

FDC 7/1425 1117 SPECIAL PARKVIEW MEMORIAL HOSPITAL, FORT WAYNE, IN. COPTER RNAV (GPS) 205, ORIG PROCEED VFR FROM EDBIY OR CONDUCT THE SPECIFIED MISSED APPROACH.
1704171748-1711271748EST.

Smith Field

FDC 7/0504 SMD IAP SMITH FIELD, FORT WAYNE, IN. RNAV (GPS) RWY 13, ORIG RNAV (GPS) RWY 23, AMDT 1 NOTE: PROCEDURE NA AT NIGHT.
1705041819-1712141819EST.

FDC 7/0502 SMD IAP SMITH FIELD, FORT WAYNE, IN. RNAV (GPS) RWY 5, ORIG DISREGARD NOTE: DESCENT ANGLE 3.04/TCH 40. PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. NOTE: PROCEDURE NA AT NIGHT.
1705041816-1712141816EST.

FRENCH LICK

French Lick Muni

FDC 7/1992 FRH IAP FRENCH LICK MUNI, FRENCH LICK, IN. RNAV (GPS) RWY 8, AMDT 1B TERMINAL ROUTE PXV VORTAC (IAF) TO JIKPI (IF/IAF) MINIMUM ALTITUDE 4000 (NOPT). TERMINAL ROUTE CLOWN (IAF) TO JIKPI (IF/IAF) MINIMUM ALTITUDE 4000 (NOPT). MINIMUM HOLDING AT JIKPI (IF/IAF) 4000. ALL OTHER DATA REMAINS AS PUBLISHED. 1703291230-1711081230EST.

FDC 7/1983 FRH IAP FRENCH LICK MUNI, FRENCH LICK, IN. RNAV (GPS) RWY 26, ORIG-B TERMINAL ROUTE MAIZE (IAF) TO WITAM (IF/IAF) MINIMUM ALTITUDE 4000 (NOPT). TERMINAL ROUTE STREP (IAF) TO WITAM (IF/IAF) MINIMUM ALTITUDE 4000 (NOPT). MINIMUM HOLDING AT WITAM (IF/IAF) 4000. ALL OTHER DATA REMAINS AS PUBLISHED.
1703291222-1711081222EST.

GARY

Gary/Chicago Intl

FDC 7/1228 GYY IAP GARY/CHICAGO INTL, GARY, IN. RNAV (GPS) Y RWY 30, AMDT 1 CHART NOTE: ASTERISK, ASTERISK RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. CHANGE LPV DA TO LPV DA ASTERISK, ASTERISK. THIS IS RNAV (GPS) Y RWY 30, AMDT 1A. 1706281324-PERM.

GOSHEN

Goshen Muni

FDC 7/7520 GSH ODP GOSHEN MUNI, GOSHEN, IN. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG TAKE-OFF MINIMUMS: RWY 5, 23: NA - ENVIRONMENTAL. ALL OTHER DATA REMAINS AS PUBLISHED.
1702232208-1710052208EST.

FDC 7/7518 GSH IAP GOSHEN MUNI, GOSHEN, IN. VOR RWY 9, AMDT 12B NOTE: CIRCLING NA TO RWYS 5 AND 23. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
1702232207-1710052207EST.

FDC 7/7516 GSH IAP GOSHEN MUNI, GOSHEN, IN. RNAV (GPS) RWY 27, ORIG LPV DA 1238/ HAT 411, VIS 1-3/8 ALL CATS. NOTE: CIRCLING NA TO RWYS 5 AND 23. 1702232205-1710052205EST.

FDC 7/5645 GSH IAP GOSHEN MUNI, GOSHEN, IN. ILS OR LOC RWY 27, AMDT 1 S-ILS 27 DA 1233/HAT 406, VIS 1-3/8 ALL CATS. NOTE: CIRCLING NA TO RWYS 5 AND 23. CHANGE LOCAL ALTIMETER SETTING NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE WARSAW ALTIMETER SETTING: INCREASE DA TO 1273 FEET AND ALL VISIBILITIES 1/8 SM; INCREASE ALL MDAS 40 FEET AND CEDOB FIX MINIMUMS VISIBILITY CAT C AND D 1/4 SM. 1706021518-1801121518EST.

GREENSBURG

Greensburg Municipal

FDC 7/7680 I34 IAP GREENSBURG MUNICIPAL, GREENSBURG, IN. RNAV (GPS) RWY 36, ORIG-A DELETE: DESCENT ANGLE 3.02/TCH 40. PROFILE NOTE: VISUAL SEGMENT - OBSTACLES.
1704101358-1711201358EST.

GRIFFITH

Griffith-Merrillville

FDC 7/3564 05C IAP GRIFFITH-MERRILLVILLE, GRIFFITH, IN. RNAV (GPS) RWY 26, ORIG RNAV (GPS) RWY 8, ORIG VOR RWY 8, AMDT 8A NOTE: PROCEDURE NA AT NIGHT. 1702112035-1709232035EST.

INDIANAPOLIS

Indianapolis Intl

FDC 7/6163 IND IAP INDIANAPOLIS INTL, INDIANAPOLIS, IN. ILS OR LOC RWY 5R, AMDT 7 ILS RWY 5R (SA CAT I), AMDT 7 ILS RWY 5R (CAT II AND III), AMDT 7 CHANGE DISTANCE KELLY (IAF) TO (CFVBC) FROM 5. 4 TO 4. 6 NM AND (CFVBC) TO IIUUU (IF) FROM 5. 8 TO 6. 6 NM 1704271205-1712071205EST.

FDC 7/4208 IND IAP INDIANAPOLIS INTL, INDIANAPOLIS, IN. ILS OR LOC RWY 5L, AMDT 5 ILS RWY 5L (SA CAT I), AMDT 5 ILS RWY 5L (SA CAT II AND III), AMDT 5 DISREGARD OM INDICATIONS AT OINKK INT/I-IND 6. 1 DME 1704241239-1712041239EST.

FDC 7/0927 IND IAP INDIANAPOLIS INTL, INDIANAPOLIS, IN. RNAV (GPS) Y RWY 32, AMDT 4 CHART NOTE: ASTERISK, ASTERISK RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. CHANGE LPV DA TO LPV DA ASTERISK, ASTERISK. THIS IS RNAV (GPS) Y RWY 32, AMDT 4A. 1706271819-PERM.

FDC 7/0922 IND IAP INDIANAPOLIS INTL, INDIANAPOLIS, IN. RNAV (GPS) Y RWY 23R, AMDT 4 CHART NOTE: ASTERISK, ASTERISK RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. CHANGE LPV DA TO LPV DA ASTERISK, ASTERISK. THIS IS RNAV (GPS) Y RWY 23R, AMDT 4A. 1706271817-PERM.

FDC 7/0921 IND IAP INDIANAPOLIS INTL, INDIANAPOLIS, IN. RNAV (GPS) Y RWY 23L, AMDT 4 CHART NOTE: ASTERISK, ASTERISK RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. CHANGE LPV DA TO LPV DA ASTERISK, ASTERISK. THIS IS RNAV (GPS) Y RWY 23L, AMDT 4A. 1706271816-PERM.

FDC 7/0913 IND IAP INDIANAPOLIS INTL, INDIANAPOLIS, IN. RNAV (GPS) Y RWY 14, AMDT 4 CHART NOTE: ASTERISK, ASTERISK RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. CHANGE LPV DA TO LPV DA ASTERISK, ASTERISK. THIS IS RNAV (GPS) Y RWY 14, AMDT 4A. 1706271813-PERM.

FDC 7/0394 IND IAP INDIANAPOLIS INTL, INDIANAPOLIS, IN. RNAV (GPS) Y RWY 5R, AMDT 4 LPV DA VISIBILITY RVR 1800 ALL CATS. THIS IS RNAV (GPS) Y RWY 5R, AMDT 4A. 1706271525-PERM.

FDC 7/0391 IND IAP INDIANAPOLIS INTL, INDIANAPOLIS, IN. RNAV (GPS) Y RWY 5L, AMDT 4 LPV DA VISIBILITY RVR 1800 ALL CATS. THIS IS RNAV (GPS) Y RWY 5L, AMDT 4A. 1706271523-PERM.

Indianapolis Rgnl

FDC 7/4650 MQJ IAP INDIANAPOLIS RGNL, INDIANAPOLIS, IN. VOR RWY 34, AMDT 2C CHANGE WHEN LOCAL ALTIMETER SETTING NOT RECEIVED NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE INDIANAPOLIS INTL ALTIMETER SETTING AND INCREASE ALL MDA 60 FEET, AND INCREASE CIRCLING CAT D VISIBILITY 1/4 MILE. 1704241753-1712041753EST.

FDC 7/1697 MQJ IAP INDIANAPOLIS RGNL, INDIANAPOLIS, IN. RNAV (GPS) RWY 16, AMDT 1A DELETE: DESCENT ANGLE 3. 00/TCH 31. PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. 1704181236-1711281236EST.

Indy South Greenwood

FDC 7/9689 HFY IAP GREENWOOD MUNI, INDIANAPOLIS, IN. RNAV (GPS) RWY 1, AMDT 1 ADD NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT. 1705031818-1712131818EST.

FDC 7/7470 HFY IAP GREENWOOD MUNI, INDIANAPOLIS, IN. RNAV (GPS) RWY 19, AMDT 1A VGSI AND DESCENT ANGLES NOT COINCIDENT. 1702232045-1710052045EST.

JEFFERSONVILLE

Clark Rgnl

FDC 7/7944 JVY IAP CLARK RGNL, JEFFERSONVILLE, IN. RNAV (GPS) RWY 18, ORIG-A LPV DA NA. LNAV/VNAV DA NA. LNAV MDA 860/HAT 386 ALL CATS. VIS CATS A/B 1, CATS C/D 1 1/8. PROCEDURE NA AT NIGHT. EQUIPMENT, 499 MSL, 368 FT NORTH OF APPROACH END RWY 18 (2017-AGL-1681-NRA). 1706072200-1708312200EST.

FDC 7/7943 JVY ODP CLARK RGNL, JEFFERSONVILLE, IN. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 2 NOTE: RWY 36, CONSTRUCTION EQUIPMENT, 376 FT FROM DEPARTURE END OF RWY, 1 FT LEFT OF CENTERLINE, 23 AGL/499 MSL (2017-AGL-1681-NRA). ALL OTHER DATA REMAINS AS PUBLISHED. 1706072200-1708312200EST.

FDC 7/7079 JVY IAP CLARK RGNL,
JEFFERSONVILLE, IN. ILS OR LOC RWY 18, AMDT 3
CHANGE NOTE TO READ: AUTOPILOT COUPLED
APPROACH NA BELOW 1193.
1704281206-1712081206EST.

KENDALLVILLE

Kendallville Muni

FDC 7/3316 C62 IAP KENDALLVILLE MUNI,
KENDALLVILLE, IN. RNAV (GPS) RWY 28, AMDT 1A
CHANGE PROFILE NOTE TO READ: VGSI AND RNAV
GLIDEPATH NOT COINCIDENT (VGSI ANGLE {3.
50}/TCH {31}). 1706161233-1801261233EST.

KENTLAND

Kentland Muni

FDC 7/8257 50I IAP KENTLAND MUNI, KENTLAND,
IN. VOR/DME RNAV OR GPS RWY 27, ORIG-A
VOR/DME RNAV PORTION NA.
1706231249-1802021249EST.

FDC 7/8241 50I IAP KENTLAND MUNI, KENTLAND,
IN. VOR OR GPS-A, AMDT 3 VOR PORTION NA.
1706231248-1802021248EST.

KOKOMO

Kokomo Muni

FDC 7/6109 OKK IAP KOKOMO MUNI, KOKOMO, IN.
VOR RWY 32, AMDT 20 PROCEDURE NA.
1704271125-1712071125EST.

LAFAYETTE

Indiana University Health Arnett

FDC 7/9942 8IN1 SPECIAL INDIANA UNIVERSITY
HEALTH ARNETT, LAFAYETTE, IN. COPTER RNAV
(GPS) 024, ORIG MDA 1180.
1704131701-1711231701EST.

Purdue University

FDC 7/9301 LAF ODP PURDUE UNIVERSITY,
LAFAYETTE, IN. TAKEOFF MINIMUMS AND
(OBSTACLE) DEPARTURE PROCEDURES AMDT 1
TAKEOFF MINIMUMS: RWY 5, 300-1 1/4 OR
STANDARD WITH A MINIMUM CLIMB OF 493FT PER
NM TO 1000. ADD NOTE: RWY 5, TEMPORARY
CRANE, 4720FT FROM DER, 694FT LEFT OF
CENTERLINE, 210FT AGL/832FT MSL
(2017-AGL-7366-OE). BUILDINGS, 2031FT FROM DER,
778FT LEFT OF CENTERLINE, UP TO 68FT AGL/685FT
MSL (2015-AGL-15476 THRU 15480-OE). ALL OTHER
DATA REMAINS AS PUBLISHED.
1706261326-1708161326EST.

MADISON

Madison Muni

FDC 7/0146 IMS IAP MADISON MUNI, MADISON, IN.
RNAV (GPS) RWY 3, AMDT 1C MINIMUM
ALTITUDE/HOLDING AT KOYGE (IF/IAF) 4000. NOTE:
PROCEDURE NA WHEN R-3403A IS ACTIVE.
1703021414-1710121414EST.

MARION

Marion Muni

FDC 7/9338 MZZ ODP MARION MUNI, MARION, IN.
TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE
PROCEDURES ORIG NOTE: RWY 4, GRD AND LT
SUPPORT STRUCTURE BEGINNING 0 FT FROM DER,
125 FT LEFT OF CENTERLINE, UP TO 854 FT MSL. LT
SUPPORT STRUCTURE 34 FT FROM DER, 123 FT
RIGHT OF CENTERLINE, 852 FT MSL. GRD
BEGINNING 68 FT FROM DER, 412 FT RIGHT OF
CENTERLINE, UP TO 856 FT MSL. TREE 534 FT FROM
DER, 613 FT LEFT OF CENTERLINE, 890 FT MSL.
TREES BEGINNING 775 FT FROM DER, 435 FT LEFT
OF CENTERLINE, UP TO 895 FT MSL. TREE 914 FT
FROM DER, 683 FT RIGHT OF CENTERLINE, 908 FT
MSL. TREES BEGINNING 930 FT FROM DER, 693 FT
RIGHT OF CENTERLINE, UP TO 65 FT AGL/914 FT
MSL. TREES BEGINNING 1082 FT FROM DER, 13 FT
LEFT OF CENTERLINE, UP TO 915 FT MSL. TREES
BEGINNING 1283 FT FROM DER, 8 FT RIGHT OF
CENTERLINE, UP TO 921 FT MSL. TREES BEGINNING
1672 FT FROM DER, 108 FT LEFT OF CENTERLINE,
UP TO 927 FT MSL. TREES BEGINNING 1852 FT
FROM DER, 210 FT LEFT OF CENTERLINE, UP TO 936
FT MSL. 958 FT MSL. TREES BEGINNING 2094 FT
FROM DER, 30 FT LEFT OF CENTERLINE, UP TO 939
FT MSL. TREES BEGINNING 2280 FT FROM DER, 42
FT RIGHT OF CENTERLINE, UP TO 927 FT MSL.
TREES BEGINNING 2749 FT FROM DER, 838 FT LEFT
OF CENTERLINE, UP TO 942 FT MSL. TREE 3145 FT
FROM DER, 1200 FT RIGHT OF CENTERLINE, 937 FT
MSL. NOTE: RWY 15, TREES BEGINNING 77 FT FROM
DER, 225 FT LEFT OF CENTERLINE, UP TO 921 FT
MSL. GRD 116 FT FROM DER, 462 FT RIGHT OF
CENTERLINE, 855 FT MSL. BUSH 161 FT FROM DER,
282 FT RIGHT OF CENTERLINE, 858 FT MSL. TREES
BEGINNING 431 FT FROM DER, 240 FT LEFT OF
CENTERLINE, UP TO 925 FT MSL. TREE 539 FT FROM
DER, 269 FT RIGHT OF CENTERLINE, 51 FT AGL/901
FT MSL. VEHICLE ON ROAD AND POLES 568 FT
FROM DER, LEFT TO RIGHT OF CENTERLINE, UP TO
926 FT MSL. TREE 676 FT FROM DER, 392 FT RIGHT
OF CENTERLINE, 904 FT MSL. TREE 701 FT FROM
DER, 331 FT RIGHT OF CENTERLINE, 73 FT AGL/914
FT MSL. 958 FT MSL. REES BEGINNING 779 FT FROM
DER, 360 FT RIGHT OF CENTERLINE, UP TO 95 FT
AGL/941 FT MSL. TREES BEGINNING 8

FDC 7/7187 MZZ IAP MARION MUNI, MARION, IN. ILS OR LOC RWY 4, AMDT 7D RNAV (GPS) RWY 22, ORIG-B RNAV (GPS) RWY 33, ORIG-C RNAV (GPS) RWY 4, ORIG-B DISREGARD NOTE: NIGHT LANDING: RWY 15 NA. 1704281431-1712081431EST.

FDC 7/0633 MZZ IAP MARION MUNI, MARION, IN. RNAV (GPS) RWY 15, ORIG-C VOR RWY 15, AMDT 10D NOTE: RWY 15 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DISREGARD NOTE: NIGHT LANDING: RWY 15 NA. DISREGARD NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. 1704142050-1711242050EST.

MARTINSVILLE

Morgan Hospital

FDC 7/9938 IN84 SPECIAL MORGAN HOSPITAL, MARTINSVILLE, IN. COPTER RNAV (GPS) 094, ORIG MISSED APPROACH REQUIRES A MINIMUM CLIMB OF 420 FT PER NM TO 3000. 1704131659-1711231659EST.

MONTICELLO

White County

FDC 7/4295 MCX IAP WHITE COUNTY, MONTICELLO, IN. RNAV (GPS) RWY 18, AMDT 1 PROCEDURE NA. 1704241253-1712041252EST.

MUNCIE

Delaware County Rgnl

FDC 7/5000 MIE IAP DELAWARE COUNTY RGNL, MUNCIE, IN. ILS OR LOC RWY 32, AMDT 9C TERMINAL ROUTE WAMBO INT TO BALL LOM/MIE4. 77 DME (NOPT) NA. NOTE: FOR INOPERATIVE MALSR WHEN USING FORT WAYNE ALTIMETER SETTING MINIMUMS, INCREASE S-ILS 32 VISIBILITY TO 1 MILE. 1704251327-1712051327EST.

FDC 7/2421 MIE IAP DELAWARE COUNTY RGNL, MUNCIE, IN. RNAV (GPS) RWY 32, ORIG-A NOTE: FOR INOPERATIVE MALSR WHEN USING FORT WAYNE INTL ALTIMETER SETTING, INCREASE LPV ALL CATS VISIBILITY TO 1 1/2 MILE. 1703081619-1710181619EST.

NEW CASTLE

New Castle-Henry Co Muni

FDC 7/3547 UWL IAP NEW CASTLE-HENRY CO MUNI, NEW CASTLE, IN. RNAV (GPS) RWY 27, ORIG-A LPV MDA 1378/HAT 291 ALL CATS. CIRCLING CAT A MDA 1540/HAA 452. 1705302051-1801092051EST.

FDC 7/0551 UWL IAP NEW CASTLE-HENRY CO MUNI, NEW CASTLE, IN. NDB OR GPS RWY 9, AMDT 5C NDB PORTION: RADAR REQUIRED FOR PROCEDURE ENTRY EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, RID VOR OUT OF SERVICE. 1706271609-1707271609EST.

PERU

Peru Muni

FDC 7/6920 I76 IAP PERU MUNI, PERU, IN. VOR RWY 1, AMDT 8C CIRCLING MINIMUMS NA. 1704272040-1712072040EST.

FDC 7/0164 I76 IAP PERU MUNI, PERU, IN. RNAV (GPS) RWY 1, ORIG-A DISREGARD NOTE: NIGHT LANDING: RWY 19 NA. DISREGARD NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NA. 1706271330-1802061330EST.

FDC 7/0156 I76 IAP PERU MUNI, PERU, IN. RNAV (GPS) RWY 19, AMDT 1 DISREGARD NOTE: PROCEDURE NA AT NIGHT. DISREGARD NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NA. 1706271322-1802061322EST.

RICHMOND

Reid Hospital

FDC 7/9944 IN68 SPECIAL REID HOSPITAL, RICHMOND, IN. COPTER RNAV (GPS) 155, ORIG MDA 1640. 1704131703-1711231703EST.

Richmond Muni

FDC 7/0553 RID IAP RICHMOND MUNI, RICHMOND, IN. ILS OR LOC RWY 24, AMDT 1A MISSED APPROACH: CLIMB TO 1700 THEN CLIMBING LEFT TURN TO 2700 VIA HEADING 226 AND DQN VOR/DME R-233 TO POHLL INT/30. 0 DME AND HOLD NE, RT, 233. 62 INBOUND. , RID VOR OUT OF SERVICE. 1706271609-1707271609EST.

SEYMOUR

Freeman Muni

FDC 7/3677 SER IAP FREEMAN MUNI, SEYMOUR, IN. RNAV (GPS) RWY 32, AMDT 1 LNAV MDA 1140/HAT 566 ALL CATS. VIS CAT C/D 1 5/8. CIRCLING CAT A/B MDA 1140/HAA 557. VDP 1. 68 NM TO RWY 32. 1703311330-1711101330EST.

SHERIDAN

Sheridan

FDC 7/3213 514 IAP SHERIDAN, SHERIDAN, IN.
VOR/DME-A, AMDT 6 PROCEDURE NA.
1705301128-1801091128EST.

TERRE HAUTE

Terre Haute Intl-Hulman Field

FDC 7/8695 HUF IAP TERRE HAUTE INTL-HULMAN
FIELD, TERRE HAUTE, IN. RADAR 1, AMDT 5 S-32
MDA 960/HAT 371 ALL CATS.
1705191708-1712291708EST.

FDC 7/1497 HUF IAP TERRE HAUTE INTL-HULMAN
FIELD, TERRE HAUTE, IN. RNAV (GPS) RWY 32,
ORIG-B LNAV MDA 960/HAT 371, VISIBILITY 1 ALL
CATS. CHANGE ALTIMETER SETTING NOTE TO
READ: WHEN LOCAL ALTIMETER SETTING NOT
RECEIVED, USE PARIS ALTIMETER SETTING AND
INCREASE ALL MDA 80 FT AND LNAV CAT C/D
VISIBILITY TO 1 3/8. 1705081231-1712181231EST.

VALPARAISO

Porter County Rgnl

FDC 7/4500 VPZ IAP PORTER COUNTY RGNL,
VALPARAISO, IN. ILS RWY 27, AMDT 3 TERMINAL
ROUTE FROM NOMES (IAF) TO SILMS INT NA
EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE
RNAV SYSTEM WITH GPS.
1705121157-1712221157EST.

WARSAW

Warsaw Muni

FDC 7/5647 ASW IAP WARSAW MUNI, WARSAW, IN.
ILS OR LOC/DME RWY 27, AMDT 1 S-LOC 27
MINIMUMS NA EXCEPT FOR AIRCRAFT EQUIPPED
WITH SUITABLE RNAV SYSTEM WITH GPS.
1706021524-1801121524EST.

FDC 7/3496 ASW IAP WARSAW MUNI, WARSAW, IN.
ILS OR LOC/DME RWY 27, AMDT 1 PROCEDURE NA
EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE
RNAV SYSTEM WITH GPS, OLK VOR OUT OF
SERVICE. 1706161854-1708241854EST.

FDC 6/3805 ASW IAP WARSAW MUNI, WARSAW, IN.
RNAV (GPS) RWY 9, ORIG LNAV MDA 1260/HAT 415
ALL CATS. VDP 1. 09 NM TO RW09. CRANE, 941MSL,
1687 FT SW OF APPROACH END RWY 9,
(2016-AGL-14875-OE). 1612201200-1707311200EST.

FDC 6/3800 ASW ODP WARSAW MUNI, WARSAW, IN.
TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE
PROCEDURES AMDT 2 NOTE: RWY 18, CRANE, 3631
FT FROM DEPARTURE END OF RWY, 1053 FT RIGHT
OF CENTERLINE, 120 AGL/934 MSL,
(2016-AGL-14873-OE). ALL OTHER DATA REMAINS
AS PUBLISHED. 1612201200-1707311200EST.

WINAMAC

Arens Field

FDC 7/8380 RWN ODP ARENS FIELD, WINAMAC, IN.
TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE
PROCEDURES ORIG NOTE: RWY 09, TEMPORARY
CRANE, 492 FT FROM DEPARTURE END OF RWY, 345
FT LEFT OF CENTERLINE, 50 FT AGL/758 FT MSL,
2016-AGL-1784-NRA. ALL OTHER DATA REMAINS AS
PUBLISHED. 1706231558-1707231558EST.

FDC 7/1154 RWN ODP ARENS FIELD, WINAMAC, IN.
TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE
PROCEDURES ORIG NOTE: RWY 27, FENCE 6 FEET
FROM DER, 203 FEET LEFT OF CENTERLINE, 2 FEET
AGL/707 FEET MSL. BUSH 99 FEET FROM DER, 190
FEET LEFT OF CENTERLINE, 12 FEET AGL/715 MSL.
TREE 1660 FEET FROM DER, 852 FEET RIGHT OF
CENTERLINE, 49 FEET AGL/757 FEET MSL. ALL
OTHER DATA REMAINS AS PUBLISHED.
1704171408-1711271408EST.

IOWA

ALBIA

Albia Muni

FDC 7/4489 4C8 IAP ALBIA MUNI, ALBIA, IA. RNAV
(GPS) RWY 13, ORIG-A LNAV MDA CATS A/B
1680/HAT 716. CIRCLING CAT A MDA 1680/HAA 716.
DISREGARD WUZGA FIX.
1704241442-1712041442EST.

FDC 7/4488 4C8 ODP ALBIA MUNI, ALBIA, IA.
TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE
PROCEDURES AMDT 3 TAKE-OFF MINIMUMS RWY
31: 400 - 2 1/2 OR STANDARD WITH MINIMUM
CLIMB OF 205 FT PER NM TO 2000. ALL OTHER
DATA REMAINS AS PUBLISHED.
1704241442-1712041442EST.

ALGONA

Algona Muni

FDC 7/1084 AXA IAP ALGONA MUNI, ALGONA, IA.
RNAV (GPS) RWY 30, AMDT 1B NOTE: NIGHT
LANDING: RWY 12 NA. 1703061914-1710161914EST.

AMES

Ames Muni

FDC 7/4548 AMW IAP AMES MUNI, AMES, IA. RNAV
(GPS) RWY 19, AMDT 1 LPV CATS A/B/C DA 1211/
HAT 274. LNAV/VNAV CATS A/B/C DA 1365/ HAT 428.
NOTE: VGSI AND RNAV GLIDEPATH NOT
COINCIDENT (VGSI ANGLE 4. 00/TCH 41FT).
1705121226-1712221226EST.

FDC 7/3438 AMW IAP AMES MUNI, AMES, IA. RNAV (GPS) RWY 19, AMDT 1 PROCEDURE NA. TEMPORARY CRANE 970 MSL 1150FT NORTH OF RWY 19 (2017-ACE-1891-NRA). 1706191300-1708131600EST.

FDC 7/3437 AMW ODP AMES MUNI, AMES, IA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 4 ADD NOTE: RWY 1, TEMPORARY CRANE 1129FT FROM DER, 218FT LEFT OF CENTERLINE, 40FT AGL/ 970FT MSL (2017-ACE-1891-NRA). ALL OTHER DATA REMAINS AS PUBLISHED. 1706191300-1708131600EST.

AUDUBON

Audubon County

FDC 7/9000 ADU IAP AUDUBON COUNTY, AUDUBON, IA. RNAV (GPS) RWY 32, ORIG NOTE: CIRCLING RWY 14 NA AT NIGHT. 1705191858-1712291857EST.

FDC 7/8894 ADU ODP AUDUBON COUNTY, AUDUBON, IA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 TAKE-OFF MINIMUMS: RWY 14, 300-1 1/4 OR STANDARD WITH MINIMUM CLIMB 240 FEET PER NM TO 1600. TAKE-OFF MINIMUMS: RWY 32, 300-1 1/4 OR STANDARD WITH MINIMUM CLIMB 360 FEET PER NM TO 1700. NOTE: RWY 14, BUILDING, BUSH, PARKING LOT AND TERRAIN BEGINNING 22 FEET FROM DER, 326 LEFT OF CENTERLINE, UP TO 16 FEET AGL/1315 FEET MSL. POLES AND ROADS BEGINNING 439 FEET FROM DER, 253 FEET RIGHT OF CENTERLINE, UP TO 39 FEET AGL/1318 FEET MSL. POLES, BUILDINGS AND PARKING LOTS BEGINNING 492 FEET FROM DER, 388 FEET LEFT OF CENTERLINE, UP TO 31 FEET AGL/1332 FEET MSL. TREES AND POLE BEGINNING 710 FEET FROM DER, 149 FEET RIGHT OF CENTERLINE, UP TO 33 AGL/1311 FEET MSL. PARKING LOTS, TREES, POLES, ROAD AND TERRAIN BEGINNING 934 FEET FROM DER, 281 FEET LEFT OF CENTERLINE, UP TO 31 FEET AGL/ 1349 FEET MSL. TREES BEGINNING 1596 FEET FROM DER, 631 FEET RIGHT OF CENTERLINE, UP TO 65 FEET AGL/1321 FEET MSL. TREES, BUSHES AND TERRAIN BEGINNING 1716 FEET FROM DER, 56 FEET LEFT OF CENTERLINE, UP TO 59 FEET AGL/1406 FEET MSL. TREES BEGINNING 3491 FEET FROM DER, 17 FEET RIGHT OF CENTERLINE, UP TO 73 FEET AGL/1396 FEET MSL. TREES, POLES AND ROAD BEGINNING 5038 FEET FROM DER, 1574 FEET LEFT OF CENTERLINE, UP TO 71 FEET AGL/1465 FEET MSL. NOTE: RWY 32, LIGHT POLES BEGINNING 9 FEET FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 3 FEET AGL/1289 FEET MSL. POLES, BUSHES, BUILDINGS, PARKING LOTS AND TERRAIN BEGINNING 31 FEET FROM DER, 14 LEFT OF CENTERLINE, UP TO 36 FEET AGL/1334 FEET MSL. BUSHES, POLES, BUILDINGS, PARKING LOTS, GRAIN ELEVATOR AND TERRAIN BEGINNING 64 FEET FROM DER, 75 FEET RIGHT OF CENTERLINE, UP TO 30 FEET AGL/1318 FEET MSL. 1701292202-1709102202EST

BELLE PLAINE

Belle Plaine Muni

FDC 7/8048 TZT IAP BELLE PLAINE MUNI, BELLE PLAINE, IA. RNAV (GPS) RWY 36, ORIG-A DISREGARD NOTE: NIGHT LANDING RWY 18 NA. 1704111230-1711211230EST.

FDC 7/8046 TZT IAP BELLE PLAINE MUNI, BELLE PLAINE, IA. VOR/DME-A, AMDT 1 DISREGARD NOTE: CIRCLING TO RWY 18 NA AT NIGHT. 1704111228-1711211228EST.

FDC 7/8044 TZT IAP BELLE PLAINE MUNI, BELLE PLAINE, IA. RNAV (GPS) RWY 18, ORIG-A DISREGARD NOTE: NIGHT LANDING RWY 18 NA. DISREGARD NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NA. 1704111226-1711211226EST.

BOONE

Boone Muni

FDC 7/9690 BNW ODP BOONE MUNI, BOONE, IA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 5 TAKE-OFF MINIMUMS: RWY 33, 300 - 1 3/4 OR STANDARD WITH MINIMUM CLIMB OF 405 FT PER NM TO 1400. ALL OTHER DATA REMAINS AS PUBLISHED. 1704131338-1711231338EST.

BURLINGTON

Southeast Iowa Rgnl

FDC 7/1432 BRL IAP SOUTHEAST IOWA RGNL, BURLINGTON, IA. ILS OR LOC RWY 36, AMDT 10B PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, BRL VOR/DME OUT OF SERVICE. 1706281429-1707051429EST.

CEDAR RAPIDS

The Eastern Iowa

FDC 7/3503 CID IAP THE EASTERN IOWA, CEDAR RAPIDS, IA. RNAV (GPS) RWY 9, AMDT 2A CHART NOTE: ASTERISK, ASTERISK RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. CHANGE LPV DA TO LPV DA ASTERISK, ASTERISK. THIS IS RNAV (GPS) RWY 9, AMDT 2B. 1706161857-PERM.

CHARITON

Chariton Muni

FDC 7/8042 CNC IAP CHARITON MUNI, CHARITON, IA. RNAV (GPS) RWY 10, ORIG-A CIRCLING MDA 1540/HAA 489 ALL CATS. 1704111224-1711211224EST.

COUNCIL BLUFFS

Council Bluffs Muni

FDC 7/0385 CBF IAP COUNCIL BLUFFS MUNI, COUNCIL BLUFFS, IA. ILS OR LOC RWY 36, AMDT 1 CIRCLING CAT A MDA 1780/HAA 535. 1706271518-1802061518EST.

FDC 7/0383 CBF IAP COUNCIL BLUFFS MUNI, COUNCIL BLUFFS, IA. RNAV (GPS) RWY 18, AMDT 1 RNAV (GPS) RWY 36, AMDT 2 CIRCLING CAT A MDA 1780/HAA 535. 1706271516-1802061516EST.

FDC 7/0379 CBF IAP COUNCIL BLUFFS MUNI, COUNCIL BLUFFS, IA. RNAV (GPS) RWY 32, ORIG-A VOR-A, AMDT 5 CIRCLING CATS A/B MDA 1780/HAA 535. 1706271508-1802061508EST.

DAVENPORT

Davenport Muni

FDC 7/9258 DVN IAP DAVENPORT MUNI, DAVENPORT, IA. VOR RWY 21, AMDT 8B DISREGARD NOTE: WHEN RWY 21 VGSI INOP, STRAIGHT-IN AND CIRCLING MINIMUMS NA AT NIGHT. DISREGARD NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. 1703011513-1710111513EST.

FDC 7/8198 DVN IAP DAVENPORT MUNI, DAVENPORT, IA. ILS OR LOC RWY 15, AMDT 1B RNAV (GPS) RWY 33, AMDT 1C DISREGARD NOTE: WHEN RWY 21 VGSI INOP, CIRCLING RWY 21 NA AT NIGHT. 1702261911-1710081911EST.

FDC 7/8195 DVN IAP DAVENPORT MUNI, DAVENPORT, IA. RNAV (GPS) RWY 3, AMDT 1C VOR RWY 3, AMDT 9A DISREGARD NOTE: WHEN RWY 3 VGSI INOP, STRAIGHT-IN AND CIRCLING AND CIRCLING TO RWY 21 NA AT NIGHT. DISREGARD NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1702261910-1710081910EST.

FDC 7/8193 DVN IAP DAVENPORT MUNI, DAVENPORT, IA. RNAV (GPS) RWY 15, AMDT 2B DISREGARD NOTE: WHEN VGSI INOP, CIRCLING TO RWY 21 NA AT NIGHT. 1702261908-1710081908EST.

FDC 7/8191 DVN IAP DAVENPORT MUNI, DAVENPORT, IA. RNAV (GPS) RWY 21, AMDT 1D DISREGARD NOTE: WHEN VGSI INOP, STRAIGHT-IN AND CIRCLING TO RWY 21 NA AT NIGHT. 1702261907-1710081906EST.

DECORAH

Decorah Muni

FDC 7/8050 DEH IAP DECORAH MUNI, DECORAH, IA. RNAV (GPS) RWY 29, ORIG-A NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DISREGARD NOTE: VDP NA WHEN USING PRESTON, MN ALTIMETER SETTING. DISREGARD SYMBOL INDICATING 34:1 IS CLEAR. DELETE VDP. DELETE DESCENT ANGLE 3. 04/TCH 40. DISREGARD PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT. PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. 1704111232-1711211232EST.

DENISON

Denison Muni

FDC 7/0823 DNS IAP DENISON MUNI, DENISON, IA. RNAV (GPS) RWY 30, AMDT 1 CIRCLING CAT A MDA 1880/HAA 606. THIS IS RNAV (GPS) RWY 30, AMDT 1A. 1706271748-PERM.

FDC 7/0821 DNS IAP DENISON MUNI, DENISON, IA. RNAV (GPS) RWY 12, AMDT 1 CIRCLING CAT A MDA1880/HAA 606. THIS IS RNAV (GPS) RWY 12, AMDT AMDT 1A. 1706271748-PERM.

DES MOINES

Des Moines Intl

FDC 7/9864 DSM IAP DES MOINES INTL, DES MOINES, IA. ILS RWY 31 (SA CAT I), AMDT 23C REQUIRES SPECIFIC OPSPEC, MSPEC, OR LOA APPROVAL AND USE OF HUD TO DH. 1703020040-1710120039EST.

FDC 7/7829 DSM IAP DES MOINES INTL, DES MOINES, IA. ILS OR LOC RWY 5, ORIG-B AUTOPILOT COUPLED APPROACH NA BELOW 1256 MSL. 1702241648-1710061648EST.

FDC 7/0643 DSM IAP U. S. DOD DES MOINES INTL, DES MOINES, IA. HI - ILS OR LOC RWY 31, AMDT 7 PROCEDURE NA. THIS IS A MILITARY NOTAM. 1703031347-1710131346EST.

DUBUQUE

Dubuque Rgnl

FDC 7/8895 DBQ IAP DUBUQUE RGNL, DUBUQUE, IA. RNAV (GPS) RWY 13, ORIG LNAV MDA 1440/HAT 363 ALL CATS. 1704121302-1711221301EST.

FDC 7/4468 DBQ IAP DUBUQUE RGNL, DUBUQUE, IA. ILS OR LOC RWY 36, ORIG-D LOC/DME BC RWY 13, AMDT 5C RNAV (GPS) RWY 13, ORIG RNAV (GPS) RWY 18, ORIG-A RNAV (GPS) RWY 31, ORIG RNAV (GPS) RWY 36, ORIG CIRCLING CAT D MDA 1660/HAA 583. SIDE MOUNT ANTENNA, 1292 MSL, 2. 35 NM WEST OF KDBQ (2016-ACE-4023-OE). 1704241438-1712041438EST.

FDC 7/4466 DBQ IAP DUBUQUE RGNL, DUBUQUE, IA. VOR RWY 13, AMDT 10 CIRCLING CAT D MDA 1660/HAA 583. SIDE MOUNT ANTENNA, 1292 MSL, 2. 35 NM WEST OF KDBQ (2016-ACE-4023-OE). 1704241438-1712041438EST.

FDC 7/4465 DBQ IAP DUBUQUE RGNL, DUBUQUE, IA. VOR RWY 31, AMDT 12 CIRCLING CAT D MDA 1660/HAA 583. SIDE MOUNT ANTENNA, 1292 MSL, 2. 35 NM WEST OF KDBQ (2016-ACE-4023-OE). 1704241438-1712041438EST.

FDC 7/1140 DBQ IAP DUBUQUE RGNL, DUBUQUE, IA. LOC/DME BC RWY 13, AMDT 5C PROCEDURE NA. 1704171359-1711271359EST.

FAIRFIELD

Fairfield Muni

FDC 7/0158 FFL IAP FAIRFIELD MUNI, FAIRFIELD, IA. RNAV (GPS) RWY 18, AMDT 2 RNAV (GPS) RWY 36, AMDT 1A LPV DA NA. CIRCLING NA TO RWY 8/26. 1705041308-1712141308EST.

FOREST CITY

Forest City Muni

FDC 7/9818 FXY IAP FOREST CITY MUNI, FOREST CITY, IA. RNAV (GPS) RWY 15, ORIG-A NOTE: NIGHT LANDING: RWY 9, 27, 33 NA. DISREGARD NOTE: WHEN VGSI INOP, CIRCLING RWY 33 NA AT NIGHT. DISREGARD NOTE: WHEN VGSI INOP STRAIGHT-IN/CIRCLING RWY 15 PROCEDURE NA AT NIGHT. DISREGARD NOTE: CIRCLING TO RWY 9/27 NA AT NIGHT. 1703241443-1711031443EST.

FDC 7/8881 FXY ODP FOREST CITY MUNI, FOREST CITY, IA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES, AMDT 2 CHANGE: DEPARTURE PROCEDURE: RWY 33, CLIMB HEADING 332 TO 1900 FT BEFORE TURNING RIGHT. NOTE: RWY 33, TOWER 2. 55 NM FROM DER, 1721 FT MSL / 410 AGL. ALL OTHER DATA REMAINS AS PUBLISHED. 1701292151-1709102151EST.

FDC 7/4425 FXY IAP FOREST CITY MUNI, FOREST CITY, IA. VOR/DME-A, AMDT 3A NOTE: NIGHT LANDING: RWY 9, 27, 33 NA. DISREGARD NOTE: CIRCLING TO RWY 9-27 NA AT NIGHT. DISREGARD NOTE: WHEN VGSI INOP, PROCEDURE NA AT NIGHT. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1704241415-1712041415EST.

FDC 7/4423 FXY IAP FOREST CITY MUNI, FOREST CITY, IA. NDB RWY 33, AMDT 2B NOTE: NIGHT LANDING: RWY 9, 27, 33 NA. DISREGARD NOTE: WHEN VGSI INOP, STRAIGHT-IN/CIRCLING RWY 33 PROCEDURE NA AT NIGHT. DISREGARD NOTE: WHEN VGSI INOP, CIRCLING RWY 15 NA AT NIGHT. DISREGARD NOTE: CIRCLING TO RWY 9/27 NA AT NIGHT. 1704241413-1712041413EST.

FDC 7/4421 FXY IAP FOREST CITY MUNI, FOREST CITY, IA. RNAV (GPS) RWY 33, ORIG-A NOTE: NIGHT LANDING: RWY 9, 27, 33 NA. DISREGARD NOTE: CIRCLING TO RWY 9-27 NA AT NIGHT. DISREGARD NOTE: WHEN VGSI INOP, PROCEDURE NA AT NIGHT. 1704241411-1712041411EST.

FORT MADISON

Fort Madison Muni

FDC 7/4427 FSW IAP FORT MADISON MUNI, FORT MADISON, IA. RNAV (GPS) RWY 17, ORIG-A RNAV (GPS) RWY 35, ORIG-B CIRCLING CATS A/B/C MDA 1200/HAA 476. 1704241417-1712041417EST.

GREENFIELD

Greenfield Muni

FDC 7/6234 GFZ IAP GREENFIELD MUNI, GREENFIELD, IA. RNAV (GPS) RWY 25, ORIG-A RNAV (GPS) RWY 7, ORIG-A NOTE: CIRCLING RWY 14, 32 NA AT NIGHT. 1704271239-1712071239EST.

IOWA CITY

Iowa City Muni

FDC 7/8382 IOW IAP IOWA CITY MUNI, IOWA CITY, IA. RNAV (GPS) RWY 25, ORIG-B LNAV CATS A/B MDA 1240/HAT 583. CRANE, 930 MSL, 5129 FT NE OF APPROACH END RWY 25, (2016-ACE-4165-OE). 1706231601-1707231601EST.

FDC 7/0622 IOW ODP IOWA CITY MUNI, IOWA CITY, IA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 3A TAKE-OFF MINIMUMS RWY 30, 300-2 OR STANDARD WITH MINIMUM CLIMB OF 470 FEET PER NM TO 1100. DEPARTURE PROCEDURE RWY 30, CLIMB TO 1200 ON HEADING 303 BEFORE TURNING LEFT. ALL OTHER DATA REMAINS AS PUBLISHED. 1705241214-1801031214EST.

KEOKUK

Keokuk Muni

FDC 7/1434 EOK IAP KEOKUK MUNI, KEOKUK, IA. NDB RWY 14, AMDT 12B NDB RWY 26, AMDT 1B PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, BRL VOR/DME OUT OF SERVICE. 1706281429-1707051429EST.

MAPLETON

James G Whiting Memorial Field

FDC 7/9823 MEY IAP JAMES G WHITING MEMORIAL FIELD, MAPLETON, IA. RNAV (GPS) RWY 20, ORIG NOTE: STRAIGHT-IN RWY 20 NA AT NIGHT. NOTE: CIRCLING RWY 2 NA AT NIGHT. 1704131511-1711231511EST.

FDC 7/9817 MEY IAP JAMES G WHITING MEMORIAL FIELD, MAPLETON, IA. RNAV (GPS) RWY 2, ORIG NOTE: STRAIGHT-IN RWY 2 NA AT NIGHT. NOTE: CIRCLING RWY 20 NA AT NIGHT. 1704131504-1711231504EST.

MAQUOKETA

Maquoketa Muni

FDC 7/9189 OQW ODP MAQUOKETA MUNI, MAQUOKETA, IA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 TAKE-OFF MINIMUMS: RWY 33, STANDARD WITH A MINIMUM CLIMB OF 238 FEET PER NM TO 1000. NOTE: RWY 33, FENCE AND VEHICLES ON ROAD BEGINNING 2 FEET FROM DER, 3 FEET RIGHT OF CENTERLINE, UP TO 15 FEET AGL/788 FEET MSL. TREE 561 FEET FROM DER, 355 FEET LEFT OF CENTERLINE, UP TO 100 FEET AGL/796 FEET MSL. POLES, TOWERS, BLDGS AND TREES BEGINNING 1051 FEET FROM DER, 59 FEET RIGHT OF CENTERLINE, UP TO 100 FEET AGL/859 FEET MSL. POLE AND TOWER 1728 FEET FROM DER, 127 FEET LEFT OF CENTERLINE, 53 FEET AGL/825 FEET MSL. TREES BEGINNING 4199 FEET FROM DER, 835 FEET RIGHT OF CENTERLINE, UP TO 100 FEET AGL/925 FEET MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1703011444-1710111444EST.

FDC 7/4215 OQW IAP MAQUOKETA MUNI, MAQUOKETA, IA. RNAV (GPS) RWY 15, AMDT 1A CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. DELETE PROFILE NOTE: DESCENT ANGLE NA. THIS IS RNAV (GPS) RWY 15, AMDT AMDT 1B. 1706191546-PERM.

MASON CITY

Mason City Muni

FDC 7/6166 MCW IAP MASON CITY MUNI, MASON CITY, IA. ILS OR LOC RWY 36, AMDT 6F S-LOC 36 MDA 1820/HAT 627 ALL CATS, VISIBILITY CATS C/D 1 3/8. CIRCLING MDA 1820/HAA 606 ALL CATS, VISIBILITY CAT C 1 3/4. THIS IS ILS OR LOC RWY 36, AMDT 6G. 1705161408-PERM.

FDC 7/0853 MCW IAP MASON CITY MUNI, MASON CITY, IA. RNAV (GPS) RWY 18, AMDT 2A LPV DA 1464/HAT 250. CIRCLING HAA CAT A 446, CAT B 466, CAT C 546, CAT D MDA 1780/HAA 566. CHANGE INOPERATIVE TABLE NOTE TO READ: INOPERATIVE TABLE DOES NOT APPLY TO LPV AND LNAV/VNAV. CHANGE LOCAL ALTIMETER NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE CHARLES CITY ALTIMETER SETTING AND INCREASE ALL DA TO 1551 FEET AND ALL VISIBILITIES 1/8 MILE; INCREASE ALL MDA 100 FT AND LNAV CATS C AND D AND CIRCLING CAT C VISIBILITY 1/4 MILE. CHANGE FOR INOPERATIVE MALS NOTE TO READ: FOR INOPERATIVE MALS WHEN USING CHARLES CITY ALTIMETER SETTING, INCREASE LPV, LNAV/VNAV CAT D VISIBILITY TO 1 1/8 MILE AND LNAV CATS C AND D TO 1 3/8 MILE. NOTE: FOR INOPERATIVE MALS, INCREASE LNAV CAT D VISIBILITY TO 1 MILE. APT EL 1214. 1706271756-1802061756EST.

MUSCATINE

Muscatine Muni

FDC 7/9593 MUT ODP MUSCATINE MUNI, MUSCATINE, IA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 2 TAKE-OFF MINIMUMS: RWY 6, 12, STANDARD. RWY 24, STANDARD WITH MINIMUM CLIMB OF 213 FEET PER NM TO 1000. RWY 30, STANDARD WITH MINIMUM CLIMB OF 298 FEET PER NM TO 1000. NOTE: RWY 6, TREE 635 FT FROM DER, 549 FT RIGHT OF CENTERLINE, UP TO 60 FT AGL/560 FT MSL. TREE 1422 FT FROM DER, 640 FT RIGHT OF CENTERLINE, UP TO 60 FT AGL/582 FT MSL. NOTE: RWY 12, BUILDING 756 FT FROM DER, 643 FT RIGHT OF CENTERLINE, UP TO 40 FT AGL/577 FT MSL. BUILDING AND TREES BEGINING 811 FT FROM DER, 558 FT RIGHT OF CENTERLINE, UP TO 60 FT AGL/571 FT MSL. BUILDING 1095 FT FROM DER, 782 FT LEFT OF CENTERLINE, UP TO 40 FT AGL/580 FT MSL. NOTE: RWY 24, TREE 218 FT FROM DER, 531 FT LEFT OF CENTERLINE, UP TO 60 FT AGL/567 FT MSL. TREE 1949 FT FROM DER, 271 FT RIGHT OF CENTERLINE, UP TO 60 FT AGL/599 FT MSL. TREE 2566 FT FROM DER, 539 FT LEFT OF CENTERLINE, UP TO 60 FT AGL/616 FT MSL. TREES BEGINNING 1.4 MILES FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 60 FT AGL/827 FT MSL. NOTE: RWY 30, FENCE, TREES AND POLES BEGINNING 28 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 60 FT AGL/593 FT MSL. TREES BEGINNING 1.4 MILES FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 60 FT AGL/861 FT MSL. CONTROLLING OBSTACLES: RWY 24: 789 FT MSL TREE 412051. 04N-0911054. 12W, 827 FT MSL TREE 412045. 38N-0911118. 41W. RWY 30: 846 FT MSL TREE 412250. 43N-0911112. 00W. ALL OTHER DATA REMAINS AS PUBLISHED. 1704131227-1711231227EST

OELWEIN

Oelwein Muni

FDC 7/8344 OLZ IAP OELWEIN MUNI, OELWEIN, IA. RNAV (GPS) RWY 13, ORIG CIRCLING NA TO RWYS 18 AND 36. 1706231457-1802021457EST.

FDC 7/8341 OLZ IAP OELWEIN MUNI, OELWEIN, IA. VOR OR GPS-A, AMDT 3B VOR PORTION NA. CIRCLING NA TO RWYS 18 AND 36. 1706231455-1802021455EST.

OSKALOOSA

Oskaloosa Muni

FDC 7/8903 OOA IAP OSKALOOSA MUNI, OSKALOOSA, IA. RNAV (GPS) RWY 31, AMDT 1 VOR/DME RWY 31, AMDT 3A NOTE: NIGHT LANDING: RWY 4, 22 NA. 1701292208-1709102208EST.

FDC 7/8901 OOA IAP OSKALOOSA MUNI, OSKALOOSA, IA. RNAV (GPS) RWY 13, AMDT 1 DISREGARD NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. NOTE: NIGHT LANDING: RWY 4, 22 NA. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1701292206-1709102206EST.

OTTUMWA

Ottumwa Rgnl

FDC 7/6142 OTM IAP OTTUMWA RGNL, OTTUMWA, IA. ILS OR LOC RWY 31, AMDT 5E LOC/DME BC RWY 13, AMDT 3B RNAV (GPS) RWY 13, ORIG-A RNAV (GPS) RWY 31, ORIG CIRCLING CATS A/B/C MDA 1340/ HAA 495. TEMPORARY CRANE, 976 MSL, 1746 FT EAST OF KOTM (2013-ACE-1785-NRA) 1704271150-1712071150EST.

FDC 7/4216 OTM IAP OTTUMWA RGNL, OTTUMWA, IA. RNAV (GPS) RWY 13, ORIG-A LNAV/VNAV VISIBILITY 1 ALL CATS. LNAV VISIBILITY 1 ALL CATS. DISREGARD NOTE: INOPERATIVE TABLE DOES NOT APPLY TO LPV. 1704241243-1712041243EST.

FDC 7/4210 OTM IAP OTTUMWA RGNL, OTTUMWA, IA. VOR/DME RWY 13, AMDT 7A S-13 VISIBILITY 1 ALL CATS. 1704241241-1712041241EST.

RED OAK

Red Oak Muni

FDC 7/9502 RDK IAP RED OAK MUNI, RED OAK, IA. RNAV (GPS) RWY 5, AMDT 1A LPV DA ALL CATS 1305, HAT 262. 1706261531-1802051531EST.

ROCK RAPIDS

Rock Rapids Muni

FDC 7/8124 RRQ IAP ROCK RAPIDS MUNI, ROCK RAPIDS, IA. GPS RWY 34, ORIG NOTE: PROCEDURE NA AT NIGHT. NOTE: RWY 16 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. NOTE: RWY 34 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1706081237-1801181237EST.

FDC 7/8120 RRQ IAP ROCK RAPIDS MUNI, ROCK RAPIDS, IA. GPS RWY 16, ORIG NOTE: PROCEDURE NA AT NIGHT. NOTE: RWY 16 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. NOTE: RWY 34 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1706081235-1801181235EST.

SHENANDOAH

Shenandoah Muni

FDC 7/9471 SDA ODP SHENANDOAH MUNI, SHENANDOAH, IA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 TAKE-OFF MINIMUMS: RWY 30, 300 - 1 1/2 OR STANDARD WITH MINIMUM CLIMB OF 250 FEET PER NM TO 1300. NOTES: RWY 30, TREES 1.4 NM NORTHWEST OF AIRPORT. ALL OTHER DATA REMAINS AS PUBLISHED.
1704121954-1711221954EST.

FDC 7/1080 SDA IAP SHENANDOAH MUNI, SHENANDOAH, IA. RNAV (GPS) RWY 4, ORIG NOTE: CIRCLING RWY 30 NA AT NIGHT. DISREGARD NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. NOTE: RWY 4 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
1703061910-1710161909EST.

FDC 7/1074 SDA IAP SHENANDOAH MUNI, SHENANDOAH, IA. NDB RWY 4, ORIG-B NOTE: CIRCLING RWY 30 NA AT NIGHT. NOTE: VISIBILITY REDUCTION BY HELICOPTERS BELOW 3/4 SM NA.
1703061859-1710161859EST.

FDC 7/1070 SDA IAP SHENANDOAH MUNI, SHENANDOAH, IA. VOR/DME RWY 12, AMDT 4A NOTE: RWY 12 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. NOTE: CIRCLING RWY 30 NA AT NIGHT. DISREGARD NOTE: STRAIGHT-IN/CIRCLING RWY 12 PROCEDURE NA AT NIGHT. DISREGARD NOTE: CIRCLING RWY 22 NA AT NIGHT. DISREGARD NOTE: WHEN VGSI INOP, CIRCLING RWY 30 NA AT NIGHT.
1703061859-1710161859EST.

SIOUX CITY

Sioux Gateway/Col Bud Day Field

FDC 7/9815 SUX IAP U. S. DOD SIOUX GATEWAY/COL BUD DAY FIELD, SIOUX CITY, IA. HI VOR/DME OR TACAN RWY 13, AMDT 3B VOR/DME OR TACAN RWY 13, AMDT 18C TACAN PORTION NA.
1703241437-1711031437EST.

FDC 7/3489 SUX IAP SIOUX GATEWAY/COL BUD DAY FIELD, SIOUX CITY, IA. RNAV (GPS) RWY 31, ORIG-D CHART NOTE: ASTERISK, ASTERISK RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. CHANGE LPV DA TO LPV DA ASTERISK, ASTERISK. THIS IS RNAV (GPS) RWY 31, ORIG-E.
1706161852-PERM.

SPENCER

Spencer Muni Hospital

FDC 7/8864 11A3 SPECIAL SPENCER MUNI HOSPITAL, SPENCER, IA. COPTER RNAV (GPS) 285, ORIG H-285 MDA 1760/HAS 418. TOWER, 1726 MSL, 5701 FT NORTH OF HELIPOINT.
1703231325-1711021325EST.

STORM LAKE

Storm Lake Muni

FDC 7/8907 SLB ODP STORM LAKE MUNI, STORM LAKE, IA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG TAKEOFF OBSTACLE NOTES: NOTE: RWY 35 : NAVAID 9 FT FROM DER, 26 FT LEFT OF CENTERLINE, 1480 FT MSL. TERRAIN 21 FT FROM DER, 429 FT LEFT OF CENTERLINE, 1482 FT MSL. TREES BEGINNING 43 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 100 FT AGL/1486 FT MSL. TREE 1411 FT FROM DER, 701 FT RIGHT OF CENTERLINE, 100 FT AGL/1537 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1701292211-1709102211EST.

WATERLOO

Waterloo Rgnl

FDC 7/6403 ALO ODP WATERLOO RGNL, WATERLOO, IA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG ADD NOTE: RWY 12, TEMPORARY CRANE 1.05 NM FROM DER, 36FT RIGHT OF CENTERLINE, 170FT AGL/1035FT MSL (2017-ACE-94-OE). ALL OTHER DATA REMAINS AS PUBLISHED.
1706051556-1801151556EST.

FDC 7/6399 ALO IAP WATERLOO RGNL, WATERLOO, IA. RNAV (GPS) RWY 30, ORIG LNAV/VNAV DA 1384/HAT 517 ALL CATS. LNAV MDA 1340/HAT 473 ALL CATS. VDP 1.32 NM TO RW30. TEMPORARY CRANE 1035 MSL 1.05 NM SE OF RWY 30 (2017-ACE-94-OE).
1706051556-1801151556EST.

FDC 7/2909 ALO IAP WATERLOO RGNL, WATERLOO, IA. VOR RWY 6, AMDT 3A MSA WEST SECTOR 180 TO 360 2600 FT. 1706151409-1801251409EST.

FDC 7/2904 ALO IAP WATERLOO RGNL, WATERLOO, IA. VOR RWY 18, AMDT 8B S-18 CAT A/B MDA 1580/HAT 709, CAT C/D NA. CIRCLING MDA 1580/HAA 707 ALL CATS. VISIBILITY CAT C 2, CAT D 2 1/4. TDZE 871. MSA WEST SECTOR 180 TO 360 2600 FT.
1706151407-1801251407EST.

FDC 7/2897 ALO IAP WATERLOO RGNL, WATERLOO, IA. VOR RWY 12, AMDT 10A S-12 MDA 1360/HAT 487 ALL CATS. VIS CAT A/B RVR 4000, CAT C RVR 5000. CHANGE LOCAL ALTIMETER SETTING NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE INDEPENDENCE ALTIMETER SETTING AND INCREASE ALL MDA 60 FT, S-12 VISIBILITY CAT C/D TO RVR 6000.
1706151405-1801251405EST.

WEST UNION

George L Scott Muni

FDC 7/0757 3Y2 IAP GEORGE L SCOTT MUNI, WEST UNION, IA. RNAV (GPS) RWY 17, AMDT 1 VGSI AND RNAV GLIDEPATH NOT COINCIDENT. 1703031710-1710131710EST.

KANSAS

ATWOOD

Atwood-Rawlins County City-County

FDC 7/7561 ADT IAP ATWOOD-RAWLINS COUNTY CITY-COUNTY, ATWOOD, KS. RNAV (GPS) RWY 16, ORIG LPV DA NA. LNAV/VNAV DA NA. LNAV MDA 3540/HAT 549 ALL CATS, VISIBILITY CAT C AND D 1 5/8. NOTE: USE MCCOOK ALTIMETER SETTING; WHEN NOT RECEIVED, USE GOODLAND ALTIMETER SETTING AND INCREASE ALL MDA 80 FEET, INCREASE LNAV AND CIRCLING CAT C AND D VISIBILITY 1/4 MILE. 1704101231-1711201231EST.

BELOIT

Moritz Memorial

FDC 7/8645 K61 IAP MORITZ MEMORIAL, BELOIT, KS. RNAV (GPS) RWY 17, ORIG RNAV (GPS) RWY 35, ORIG VISUAL DESCENT ANGLE 3.04/TCH 40 NOT AUTHORIZED. DISREGARD NOTE: CIRCLING TO RWY 26 NA AT NIGHT. NOTE: CIRCLING TO RWYS 4, 8, 22, AND 26 NA. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DISREGARD NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT. 1705191542-1712291542EST.

FDC 7/8159 K61 IAP MORITZ MEMORIAL, BELOIT, KS. RNAV (GPS) RWY 17, ORIG VOR/DME RWY 17, AMDT 4 PROCEDURE NA. 1706231159-1802021159EST.

FDC 6/3005 K61 IAP MORITZ MEMORIAL, BELOIT, KS. VOR/DME RWY 17, AMDT 4 CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. CHART NOTE: CIRCLING RWY 4, 8, 17, 22, 26 NA AT NIGHT. DELETE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT. THIS IS VOR/DME RWY 17, AMDT 4A. 1607082129-PERM.

BURLINGTON

Coffey County

FDC 7/9483 UKL IAP COFFEY COUNTY, BURLINGTON, KS. NDB RWY 36, AMDT 2 NOTE: NIGHT LANDING: RWY 18, 36 NA. 1705031433-1712131433EST.

FDC 7/9481 UKL IAP COFFEY COUNTY, BURLINGTON, KS. RNAV (GPS) RWY 18, ORIG-A NOTE: NIGHT LANDING: RWY 18, 36 NA. DISREGARD NOTE: CIRCLING TO RWY 36 NA AT NIGHT. DISREGARD NOTE: WHEN VGSI INOPERATIVE, STRAIGHT-IN/CIRCLING RWY 18 PROCEDURE NA AT NIGHT. 1705031428-1712131426EST.

CHANUTE

Chanute Martin Johnson

FDC 7/8517 CNU IAP CHANUTE MARTIN JOHNSON, CHANUTE, KS. VOR-A, AMDT 10 NOTE: NIGHT LANDING: RWY 36 NA. 1706081508-1801181508EST.

FDC 7/1427 CNU IAP CHANUTE MARTIN JOHNSON, CHANUTE, KS. RNAV (GPS) RWY 36, ORIG--A CHART NOTE: PROCEDURE NA AT NIGHT. CHART NOTE: RWY 18, 36 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DELETE NOTE: NIGHT LANDING: RWY 36 NA. DELETE NOTE: HELICOPTER VISIBILITY BELOW 1 SM NOT AUTHORIZED. THIS IS RNAV (GPS) RWY 36, ORIG-B. 1706281423-PERM.

CLAY CENTER

Clay Center Muni

FDC 7/9742 CYW IAP CLAY CENTER MUNI, CLAY CENTER, KS. NDB RWY 35, AMDT 2A S-35 NA. 1703241349-1711031349EST.

FDC 7/9739 CYW IAP CLAY CENTER MUNI, CLAY CENTER, KS. RNAV (GPS) RWY 17, ORIG-A RNAV (GPS) RWY 35, ORIG-A LNAV MDA NA. 1703241347-1711031347EST.

COLBY

Shalz Field

FDC 7/2196 CBK IAP SHALZ FIELD, COLBY, KS. NDB RWY 17, AMDT 1 TDZE 3187. S-17 HAT 453 ALL CATS. S-17 VISIBILITY CAT C 1 3/8. APT ELEV 3187. CIRCLING HAA 453 ALL CATS. NOTE: CIRCLING NA TO RWYS 4, 12, 22, 30. NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE GOODLAND ALTIMETER SETTING AND INCREASE ALL MDA 140 FEET AND INCREASE S-17 CAT C VISIBILITY 3/8 MILE AND CIRCLING CAT C VISIBILITY 1/4 MILE. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1702072312-1709192312EST.

FDC 7/2194 CBK IAP SHALZ FIELD, COLBY, KS. RNAV (GPS) RWY 35, AMDT 1A NOTE: CIRCLING NA TO RWYS 4, 12, 22, 30. 1702072311-1709192311EST.

FDC 7/2192 CBK IAP SHALZ FIELD, COLBY, KS. RNAV (GPS) RWY 17, AMDT 1 LNAV/VNAV DA NA. DISREGARD NOTE: BARO-VNAV NA WHEN USING GOODLAND ALTIMETER SETTING. DISREGARD NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -21C (-5F) OR ABOVE 54C (130F). CHANGE ALTIMETER SETTING NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE GOODLAND ALTIMETER SETTING AND INCREASE ALL MDA 140 FEET AND INCREASE LNAV CAT C VISIBILITY 1/4 MILE. NOTE: CIRCLING NA TO RWYS 4, 12, 22, 30. DISREGARD PROFILE NOTE: GS 3. 00/TCH 40. PROFILE NOTE: DESCENT ANGLE 3. 04/TCH 40. PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE 3. 00/TCH 23). 1702072310-1709192310EST.

CONCORDIA

Blosser Muni

FDC 7/1973 CNK IAP BLOSSER MUNI, CONCORDIA, KS. RNAV (GPS) RWY 17, ORIG-A NOTE: NIGHT LANDING: RWY 35 NA. DISREGARD NOTE: PROCEDURE NA AT NIGHT. 1703291218-1711081218EST.

FDC 7/0914 CNK ODP BLOSSER MUNI, CONCORDIA, KS. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 NOTE: RWY 17, TREES BEGINNING 454 FT FROM DER, 238 FT LEFT OF CENTERLINE TO 4337 FT FROM DER, 4 FT LEFT OF CENTERLINE, UP TO 46 FT AGL/1607 FT MSL. TREES AND POLES BEGINNING 444 FT FROM DER, 479 FT RIGHT OF CENTERLINE TO 4251 FT FROM DER, 12 FT RIGHT OF CENTERLINE, UP TO 53 FT AGL/1620 FT MSL. BUILDINGS BEGINNING 1219 FT FROM DER, 355 FT RIGHT OF CENTERLINE, UP TO 19 FT AGL/1559 FT MSL. TERRAIN BEGINNING 196 FT FROM DER, 141 FT RIGHT OF CENTERLINE, UP TO 1581 FT MSL. NOTE: RWY 35, WATER TOWER 2086 FT FROM DER, 1011 FT RIGHT OF CENTERLINE, 119 FT AGL/1585 FT MSL. TREES BEGINNING 399 FT FROM DER, 158 FT LEFT OF CENTERLINE, UP TO 25 FT AGL/1494 FT MSL. POLES BEGINNING 318 FT FROM DER, 561 FT LEFT OF CENTERLINE, UP TO 42 FT AGL/1512 FT MSL. TERRAIN 59 FT FROM DER, 351 FT LEFT OF CENTERLINE, 1475 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1704171145-1711271145EST.

ELKHART

Elkhart-Morton County

FDC 7/2043 EHA IAP ELKHART-MORTON COUNTY, ELKHART, KS. RNAV (GPS) RWY 35, AMDT 1A LPV DA NA. VDP AT 1. 93 MILES TO RW35* *LNAV ONLY. 1702072102-1709192101EST.

EUREKA

Lt William M Milliken

FDC 7/8615 13K ODP LT WILLIAM M MILLIKEN, EUREKA, KS. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG TAKE-OFF MINIMUMS: RWY 08, 26: NA - ENVIRONMENTAL. ALL OTHER DATA REMAINS AS PUBLISHED. 1705191518-1712291518EST.

FDC 7/8613 13K IAP LT WILLIAM M MILLIKEN, EUREKA, KS. VOR/DME RWY 18, AMDT 2B NOTE: CIRCLING NA TO RWYS 8 AND 26. 1705191511-1712291511EST.

FDC 7/8611 13K IAP LT WILLIAM M MILLIKEN, EUREKA, KS. RNAV (GPS) RWY 18, ORIG-A CHANGE CIRCLING NA AT NIGHT NOTE TO READ: CIRCLING TO RWY 36 NA AT NIGHT. NOTE: CIRCLING NA TO RWYS 8 AND 26. 1705191507-1712291507EST.

FORT LEAVENWORTH

Sherman AAF

FDC 7/0013 FLV IAP U. S. DOD SHERMAN AAF, FORT LEAVENWORTH, KS. RNAV (GPS) RWY 33, ORIG-A DESCENT ANGLE 3. 04 /TCH 50 NA. 1704131744-1711231744EST.

GARDEN CITY

Garden City Rgnl

FDC 7/9198 GCK IAP GARDEN CITY RGNL, GARDEN CITY, KS. RNAV (GPS) RWY 30, ORIG CIRCLING CAT A MDA 3320/HAA 429. MSA RW30 25 NM 5000. 1704121607-1711221607EST.

FDC 7/9183 GCK IAP GARDEN CITY RGNL, GARDEN CITY, KS. RNAV (GPS) RWY 12, ORIG CIRCLING CAT A MDA 3320/HAA 429. MSA RW12 25 NM 5000. 1704121603-1711221603EST.

FDC 7/8204 GCK IAP GARDEN CITY RGNL, GARDEN CITY, KS. RNAV (GPS) RWY 35, ORIG CIRCLING MDA CAT A 3320/HAA 429. MSA RW35 25 NM 5000. 1702261915-1710081915EST.

FDC 7/8202 GCK IAP GARDEN CITY RGNL, GARDEN CITY, KS. VOR/DME RWY 35, AMDT 2 S-35 MDA 3200/HAT 315 ALL CATS. CIRCLING CAT A MDA 3320/HAA 429. TERMINAL ROUTE LACKA VIA GCK 11 DME CCW ARC TO VODCU (NOPT) 5000. TERMINAL ROUTE GCK VORTAC TO IMGIZ 4800. PROCEDURE TURN COMPLETION ALTITUDE 5000. MSA GCK VORTAC 25 NM 045-315 5000. CHANGE ALTIMETER NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE DODGE CITY RGNL ALTIMETER SETTING AND INCREASE ALL MDA 140 FEET, INCREASE S-35 CAT C VISIBILITY 1/4 MILE. 1702261914-1710081914EST.

FDC 7/8200 GCK IAP GARDEN CITY RGNL, GARDEN CITY, KS. ILS RWY 35, AMDT 1 TDZE 2885. APT ELEV 2891. CIRCLING CAT A MDA 3320/HAA 429, CAT B/C MDA 3360/HAA 469, CAT D MDA 3460/HAA 569. TERMINAL ROUTE GCK VORTAC R-270/12 DME CCW ARC TO I-GCK LOCALIZER NORTH COURSE 352 (NOPT) 5000. TERMINAL ROUTE GCK VORTAC TO PIEVE LOM 4800. PROCEDURE TURN COMPLETION ALTITUDE 4800. MSA GC LOM 25 NM 045-315 5000. MISSED APPROACH: CLIMB TO 4000, THEN CLIMBING RIGHT TURN TO 4800 DIRECT PIEVE LOM AND HOLD. NOTE: ADF REQUIRED. 1702261913-1710081913EST.

FDC 7/0166 GCK IAP GARDEN CITY RGNL, GARDEN CITY, KS. RNAV (GPS) RWY 17, ORIG CIRCLING CAT A MDA 3320/HAA 429. MSA RW17 25 NM 5000. 1704131840-1711231840EST.

GREAT BEND

Great Bend Muni

FDC 7/1572 GBD IAP GREAT BEND MUNI, GREAT BEND, KS. ILS OR LOC RWY 35, ORIG-B RNAV (GPS) RWY 17, ORIG-A CIRCLING MDA CAT D 2500/HAA 613. 1706132033-1801232033EST.

HUTCHINSON

Hutchinson Rgnl

FDC 7/9582 HUT IAP HUTCHINSON RGNL, HUTCHINSON, KS. LOC BC RWY 31, AMDT 14C CHANGE MISSED APPROACH TO READ: CLIMB TO 2200 THEN CLIMBING LEFT TURN TO 3100 DIRECT HUT VOR/DME AND HOLD. NOTE: NIGHT LANDING: RWY 22 NA. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1703011816-1710111816EST.

FDC 7/9575 HUT IAP HUTCHINSON RGNL, HUTCHINSON, KS. VOR RWY 4, AMDT 19D TERMINAL ROUTE FROM R-123 HUT VOR/DME CW (IAF) TO HUT R-213/7. 00 DME (NO PT) MINIMUM ALT 3100. TERMINAL ROUTE FROM R-287 HUT VOR/DME CCW (IAF) TO HUT R-213/7. 00 DME (NO PT) MINIMUM ALT 3100. TERMINAL ROUTE FROM HUT R-213/7. 00 DME TO HUT VOR/DME MINIMUM ALT 3100. HOLD-IN-LIEU AND FAF MINIMUM ALT 3100 NOTE: NIGHT LANDING: RWY 22 NA. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1703011804-1710111804EST.

FDC 7/9569 HUT IAP HUTCHINSON RGNL, HUTCHINSON, KS. VOR/DME RWY 22, AMDT 6B CHANGE MISSED APPROACH TO READ: CLIMB TO 3100 DIRECT HUT VOR/DME AND HOLD. NOTE: NIGHT LANDING: RWY 22 NA. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1703011802-1710111802EST.

FDC 7/9567 HUT IAP HUTCHINSON RGNL, HUTCHINSON, KS. NDB RWY 13, AMDT 15C NIGHT LANDING: RWY 22 NA. 1703011800-1710111800EST.

FDC 7/9559 HUT IAP HUTCHINSON RGNL, HUTCHINSON, KS. RNAV (GPS) RWY 31, AMDT 1C NIGHT LANDING: RWY 22 NA. HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DISREGARD NOTE WHEN VGSI INOP, STRAIGHT-IN/CIRCLING RWY 31 PROCEDURE NA AT NIGHT. DISREGARD NOTE WHEN VGSI INOP, CIRCLING TO RWY 17 AND 22 NA AT NIGHT. 1703011757-1710111757EST.

FDC 7/9557 HUT IAP HUTCHINSON RGNL, HUTCHINSON, KS. RNAV (GPS) RWY 22, ORIG-B NIGHT LANDING: RWY 22 NA. DESCENT ANGLE 3. 00/TCH 42 NA. HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1703011755-1710111755EST.

FDC 7/9496 HUT IAP HUTCHINSON RGNL, HUTCHINSON, KS. RNAV (GPS) RWY 4, ORIG-B NIGHT LANDING: RWY 22 NA. DISREGARD NOTE VISIBILITY REDUCTION BY HELICOPTERS NA. 1703011654-1710111654EST.

FDC 7/9491 HUT IAP HUTCHINSON RGNL, HUTCHINSON, KS. RNAV (GPS) RWY 13, ORIG-C NIGHT LANDING: RWY 22 NA. DISREGARD NOTE WHEN VGSI INOP, CIRCLING RWY 17, 22, AND 31 NA AT NIGHT. 1703011648-1710111648EST.

FDC 7/9364 HUT IAP HUTCHINSON RGNL, HUTCHINSON, KS. ILS OR LOC RWY 13, AMDT 16F NIGHT LANDING: RWY 22 NA. DISREGARD NOTE WHEN VGSI INOP, CIRCLING RWY 17, 22, AND 31 NA AT NIGHT. 1703011559-1710111559EST.

FDC 7/8346 HUT IAP HUTCHINSON RGNL, HUTCHINSON, KS. LOC BC RWY 31, AMDT 14B DISREGARD GLIDESLOPE INDICATION. 1701262131-1709072131EST.

INDEPENDENCE

Independence Muni

FDC 7/2353 IDP IAP INDEPENDENCE MUNI, INDEPENDENCE, KS. ILS OR LOC RWY 35, AMDT 1C S-LOC 35: DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, JEFFE (ID) LOM OUT OF SERVICE. 1701092017-1708212017EST.

KINGMAN

Kingman Airport - Clyde Cessna Field

FDC 7/8212 9K8 IAP KINGMAN AIRPORT - CLYDE CESSNA FIELD, KINGMAN, KS. VOR/DME RWY 18, AMDT 2 PROCEDURE NA. 1702261924-1710081924EST.

FDC 7/3951 9K8 IAP KINGMAN AIRPORT - CLYDE CESSNA FIELD, KINGMAN, KS. RNAV (GPS) RWY 18, ORIG-A NOTE: NIGHT LANDING: RWY 11, 18, 29 NA. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DISREGARD SYMBOL DEPICTING 34:1 VISUAL SLOPE IS CLEAR. 1703121912-1710221912EST.

FDC 7/3949 9K8 IAP KINGMAN AIRPORT - CLYDE CESSNA FIELD, KINGMAN, KS. RNAV (GPS) RWY 36, ORIG-A NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1703121910-1710221910EST.

LAWRENCE

Lawrence Muni

FDC 7/8854 LWC IAP LAWRENCE MUNI, LAWRENCE, KS. RNAV (GPS) RWY 15, ORIG-B RIGHT BASE TAA 329/30 CW 059/30 TO HASES MINIMUM ALTITUDE 3600. REST OF TAA REMAINS AS PUBLISHED. 1704121251-1711221251EST.

MANHATTAN

Manhattan Rgnl

FDC 7/8593 MHK IAP MANHATTAN RGNL, MANHATTAN, KS. ILS OR LOC/DME RWY 3, AMDT 7A CHART NOTE: DME REQUIRED. DELETE PLANVIEW NOTE: DME REQUIRED. CIRCLING CAT D MDA 1780/HAA 714. THIS IS ILS OR LOC RWY 3, AMDT 7B. 1705191444-PERM.

FDC 7/8589 MHK IAP MANHATTAN RGNL, MANHATTAN, KS. RNAV (GPS) RWY 3, AMDT 1 CIRCLING CAT D MDA 1780/HAA 714. THIS IS RNAV (GPS) RWY 3, AMDT 1A. 1705191442-PERM.

FDC 7/8586 MHK IAP MANHATTAN RGNL, MANHATTAN, KS. VOR/DME-F, AMDT 1 CHART NOTE: DME REQUIRED. CIRCLING CAT D MDA 1780/HAA 714. THIS IS VOR-F, AMDT 1A. 1705191440-PERM.

FDC 7/8555 MHK IAP MANHATTAN RGNL, MANHATTAN, KS. RNAV (GPS) RWY 21, AMDT 1 LNAV/VNAV VIS 2 1/2 ALL CATS. LNAV MDA 1720/HAT 672 ALL CATS, VIS CAT C 1 7/8. CIRCLING CAT D MDA 1780/HAA 714, VIS CAT C 1 7/8. CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {3.00}/TCH {47}). DELETE VDP AT 1.84 MILES TO RW21* *LNAV ONLY. DELETE NOTE: VDP NA WITH MARSHALL AAF ALTIMETER SETTING. DELETE NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. CHART FAS OBST: 1418 TANK 391002. 00N/0963727. 00W. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE MARSHALL AAF ALTIMETER SETTING: INCREASE LPV DA TO 1264 FEET, VNAV/VNAV DA TO 1718 FEET; INCREASE ALL MDAS 20 FEET AND VISIBILITY CAT C 1/8 SM. DELETE NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE MARSHALL AAF ALTIMETER SETTING AND INCREASE ALL DA 16 FEET AND ALL MDA 20 FEET, INCREASE LNAV/VNAV VISIBILITY 1/4 MILE ALL CATS. THIS IS RNAV (GPS) RWY 21, AMDT 1A. 1705191432-PERM.

MARYSVILLE

Marysville Muni

FDC 7/0196 MYZ IAP MARYSVILLE MUNI, MARYSVILLE, KS. RNAV (GPS) RWY 16, ORIG-A DESCENT ANGLE 3.00/TCH 40 NA. PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. 1705041349-1712141349EST.

MEADE

Meade Muni

FDC 7/0537 MEJ IAP MEADE MUNI, MEADE, KS. RNAV (GPS) RWY 17, ORIG-A RNAV (GPS) RWY 35, ORIG-A NOTE: DESCENT ANGLE 3.00/40 TCH NA. NOTE: CIRCLING RWYS 8/26 NOT AUTHORIZED. 1705041845-1712141845EST.

NEWTON

Newton-City-County

FDC 7/8232 EWK IAP NEWTON-CITY-COUNTY, NEWTON, KS. ILS OR LOC RWY 17, AMDT 4A NDB RWY 35, AMDT 3 RNAV (GPS) RWY 17, ORIG-A RNAV (GPS) RWY 35, ORIG-A NOTE: NIGHT LANDING RWY 8, 26 NA. 1702261948-1710081948EST.

FDC 7/8230 EWK IAP NEWTON-CITY-COUNTY, NEWTON, KS. VOR/DME-A, AMDT 3 MISSED APPROACH: CLIMBING RIGHT TURN TO 3600 ON ICT R-031 TO CHATE/19. 3 DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3600. NOTE: NIGHT LANDING RWY 8, 26 NA. 1702261946-1710081946EST.

OAKLEY

Oakley Muni

FDC 7/5142 OEL ODP OAKLEY MUNI, OAKLEY, KS. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG TAKE-OFF MINIMUMS RWY 08,26 NA - ENVIRONMENTAL. ALL OTHER DATA REMAINS AS PUBLISHED. 1702161422-1709281422EST.

FDC 7/5141 OEL IAP OAKLEY MUNI, OAKLEY, KS. NDB RWY 34, AMDT 3 RNAV (GPS) RWY 34, ORIG NOTE: CIRCLING NA TO RWYS 8 AND 26. 1702161422-1709281422EST.

OBERLIN

Oberlin Muni

FDC 7/9776 OIN ODP OBERLIN MUNI, OBERLIN, KS. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 TAKE-OFF MINIMUMS RWY 17 NA. ALL OTHER DATA REMAINS AS PUBLISHED. 1704131443-1711231443EST.

OTTAWA

Ottawa Muni

FDC 7/2798 OWI IAP OTTAWA MUNI, OTTAWA, KS. RNAV (GPS) RWY 17, AMDT 1A NOTE: CIRCLING NA TO RWYS 13 AND 31. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1706151247-1801251247EST.

FDC 7/2796 OWI IAP OTTAWA MUNI, OTTAWA, KS. RNAV (GPS) RWY 35, AMDT 1A NOTE: CIRCLING NA TO RWYS 13 AND 31. 1706151244-1801251244EST.

SMITH CENTER

Smith Center Muni

FDC 7/1176 K82 IAP SMITH CENTER MUNI, SMITH CENTER, KS. VOR/DME OR GPS-A, AMDT 2 PROCEDURE NA. 1704171428-1711271428EST.

TOPEKA

Philip Billard Muni

FDC 7/8717 TOP IAP PHILIP BILLARD MUNI, TOPEKA, KS. RNAV (GPS) RWY 13, AMDT 1A LPV DA 1083/HAT 203 ALL CATS. LNAV MDA 1300/HAT 420 ALL CATS, CAT C VISIBILITY 3/4 MILE. CIRCLING CAT A MDA 1360/HAA 479, CAT B MDA 1400/HAA 519. 1705191716-1712291716EST.

FDC 7/8702 TOP IAP PHILIP BILLARD MUNI, TOPEKA, KS. ILS OR LOC RWY 13, AMDT 33 OGASY FIX MINIMUMS CIRCLING CAT A MDA 1360/HAA 479, CAT B MDA 1400/HAA 519. 1705191714-1712291714EST.

FDC 7/7592 TOP IAP PHILIP BILLARD MUNI, TOPEKA, KS. RNAV (GPS) RWY 31, AMDT 1A CIRCLING CAT A MDA 1360/HAA 479, CAT B MDA 1400/HAA 519. 1704101255-1711201255EST.

FDC 7/3976 TOP IAP PHILIP BILLARD MUNI, TOPEKA, KS. LOC BC RWY 31, AMDT 19B NOTE: NIGHT LANDING: RWY 4 NA. 1703121946-1710221946EST.

FDC 7/3973 TOP IAP PHILIP BILLARD MUNI, TOPEKA, KS. RNAV (GPS) RWY 22, AMDT 1 CIRCLING CAT A MDA 1360/HAA 479, CAT B MDA 1400/HAA 519. CHANGE NOTE: CIRCLING NA AT NIGHT TO RWY 4 TO: NIGHT LANDING RWY 4 NA. 1703121942-1710221942EST.

FDC 7/3971 TOP IAP PHILIP BILLARD MUNI, TOPEKA, KS. VOR RWY 22, AMDT 21 CIRCLING CAT A MDA 1360/HAA 479, CAT B MDA 1400/HAA 519. NOTE: NIGHT LANDING: RWY 4 NA. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1703121940-1710221940EST.

Topeka Rgnl

FDC 7/7576 FOE IAP U. S. DOD TOPEKA RGNL, TOPEKA, KS. HI - TACAN RWY 31, AMDT 3A CIRCLING CAT D MDA 1700/ HAA 622. 1704101247-1711201247EST.

TRIBUNE

Tribune Muni

FDC 7/0505 5K2 IAP TRIBUNE MUNI, TRIBUNE, KS. RNAV (GPS) RWY 17, ORIG DELETE: DESCENT ANGLE 3.00/TCH 40. PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. 1703021958-1710121958EST.

WICHITA

Beech Factory

FDC 7/0034 BEC IAP BEECH FACTORY, WICHITA, KS. RNAV (GPS) RWY 19, AMDT 1B VOR-B, AMDT 4 CIRCLING CAT A MDA 1880/HAA 471. CONSTRUCTION EQUIPMENT, 1522 MSL, 1.03 NM SW OF KBEC (2015-ACE-3094-OE). 1705041212-1710101212EST.

FDC 7/0032 BEC IAP BEECH FACTORY, WICHITA, KS. RNAV (GPS) RWY 1, AMDT 1B LNAV/VNAV DA 1733/HAT 346 ALL CATS. VIS 1 1/8 ALL CATS. LNAV MDA 1840/HAT 453 ALL CATS. VIS CATS C/D 1 3/8. CIRCLING CAT A MDA 1880/HAA 471. CONSTRUCTION EQUIPMENT, 1522 MSL, 2841 FT SW OF APPROACH END RWY 1 (2015-ACE-3094-OE). 1705041212-1710101212EST.

Wichita Dwight D Eisenhower National

FDC 7/9734 ICT IAP WICHITA DWIGHT D EISENHOWER NATIONAL, WICHITA, KS. RNAV (GPS) Y RWY 1L, AMDT 1B LPV DA VISIBILITY RVR 1800 ALL CATS. THIS IS RNAV (GPS) Y RWY 1L, AMDT 1C. 1706261918-PERM.

FDC 7/3452 ICT IAP WICHITA DWIGHT D EISENHOWER NATIONAL, WICHITA, KS. RNAV (GPS) Y RWY 19R, AMDT 1A CHART NOTE: ASTERISK, ASTERISK RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. CHANGE LPV DA TO LPV DA ASTERISK, ASTERISK. THIS IS RNAV (GPS) Y RWY 19R, AMDT 1B. 1706161747-PERM.

FDC 7/3451 ICT IAP WICHITA DWIGHT D EISENHOWER NATIONAL, WICHITA, KS. RNAV (GPS) RWY 1R, AMDT 2 CHART NOTE: ASTERISK, ASTERISK RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. CHANGE LPV DA TO LPV DA ASTERISK, ASTERISK. THIS IS RNAV (GPS) RWY 1R, AMDT 2A. 1706161747-PERM.

FDC 7/0455 ICT IAP WICHITA DWIGHT D EISENHOWER NATIONAL, WICHITA, KS. RNAV (RNP) Z RWY 19L, AMDT 1 RNP 0.30 DA 1797/HAT 477 ALL CATS. VIS 1 1/8 ALL CATS. 2 CRANES, UP TO 1445 MSL, 1.06 NM NE OF APPROACH END RWY 19L, 2015-ACE-4367 AND 4371-OE. 1706121457-1707311456EST.

FDC 7/0449 ICT IAP WICHITA DWIGHT D EISENHOWER NATIONAL, WICHITA, KS. RNAV (GPS) Y RWY 19L, AMDT 2 LNAV/VNAV DA 1783/HAT 463 ALL CATS. VIS 1 1/8 ALL CATS. 2 CRANES, UP TO 1445 MSL, 1.06 NM NE OF APPROACH END RWY 19L, 2015-ACE-4367 AND 4371-OE. 1706121456-1707311455EST.

WINFIELD/ARKANSAS CITY

Strother Field

FDC 7/7088 WLD IAP STROTHER FIELD, WINFIELD/ARKANSAS CITY, KS. RNAV (GPS) RWY 35, AMDT 1 PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT. 1704281226-1712081226EST.

KENTUCKY

ASHLAND

Ashland Rgnl

FDC 7/9007 DWU ODP ASHLAND RGNL, ASHLAND, KY. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 5 TAKE-OFF MINIMUMS: RWY 10, STANDARD WITH A MINIMUM CLIMB OF 430 FT. PER NM TO 1300. DEPARTURE PROCEDURE: RWY 28, CLIMB ON HEADING 283. 13 TO 1300 BEFORE PROCEEDING ON COURSE. ALL OTHER DATA REMAINS AS PUBLISHED. 1704121432-1711221432EST.

BARDSTOWN

Samuels Field

FDC 7/9671 BRY ODP SAMUELS FIELD, BARDSTOWN, KY. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 NOTE: RWY 2, RD, FENCE, BEGINNING 3 FT FROM DER, 250 FT LEFT OF CENTERLINE, UP TO 674 FT MSL. TREES, BEGINNING 321 FT FROM DER, 394 FT LEFT OF CENTERLINE, UP TO 68 FT AGL/699 FT MSL. TREES, BEGINNING 361 FT FROM DER, 365 FT LEFT OF CENTERLINE, UP TO 63 FT AGL/706 FT MSL. TREES, BEGINNING 385 FT FROM DER, 367 FT LEFT OF CENTERLINE, UP TO 84 FT AGL/709 FT MSL. TREES, BEGINNING 387 FT FROM DER, 373 FT LEFT OF CENTERLINE, UP TO 86 FT AGL/718 FT MSL. TREE 437 FT FROM DER, 574 FT RIGHT OF CENTERLINE, 72 FT AGL/702 FT MSL. TREES, BEGINNING 446 FT FROM DER, 319 FT LEFT OF CENTERLINE, UP TO 86 FT AGL/728 FT MSL. TREES, BEGINNING 470 FT FROM DER, 429 FT RIGHT OF CENTERLINE, UP TO 85 FT AGL/711 FT MSL. TREES, BEGINNING 556 FT FROM DER, 417 FT RIGHT OF CENTERLINE, UP TO 84 FT AGL/713 FT MSL. TREES, BEGINNING 569 FT FROM DER, 365 FT RIGHT OF CENTERLINE, UP TO 103 FT AGL/720 FT MSL. TREES, BEGINNING 722 FT FROM DER, 417 FT RIGHT OF CENTERLINE, UP TO 94 FT AGL/724 FT MSL. TREES, BEGINNING 748 FT FROM DER, 405 FT RIGHT OF CENTERLINE, UP TO 95 FT AGL/729 FT MSL. TREE 2339 FT FROM DER, 372 FT LEFT OF CENTERLINE, 74 FT AGL/733 FT MSL. TREE 2359 FT FROM DER, 319 FT LEFT OF CENTERLINE, 78 FT AGL/737 FT MSL. TREES, BEGINNING 3126 FT FROM DER, 799 FT LEFT OF CENTERLINE, UP TO 92 FT AGL/752 FT MSL. TREES, BEGINNING 3372 FT FROM DER, 605 FT LEFT OF CENTERLINE, UP TO 100 FT AGL/758 FT MSL. NOTE: RWY 20, CATENARY 4 FT FROM DER, 421 FT LEFT OF CENTERLINE, 28 FT AGL/650 FT MSL. GRD 42 FT FROM DER, 228 FT RIGHT OF CENTERLINE, 639 FT MSL. FENCE 89 FT FROM DER, 247 FT RIGHT OF CENTERLINE, 6 FT AGL/642 FT MSL. FENCE 107 FT FROM DER, 246 FT RIGHT OF CENTERLINE, 8 FT AGL/643 FT MSL. CATENARY 121 FT FROM DER, 496 FT LEFT OF CENTERLINE, 35 FT AGL/657 FT MSL. T-L TWR 251 FT FROM DER, 250 FT LEFT OF CENTERLINE, 24 FT AGL/647 FT MSL. POLE 254 FT FROM DER, 251 FT LEFT OF CENTERLINE, 26 FT

FDC 7/9666 BRY IAP SAMUELS FIELD, BARDSTOWN, KY. VOR/DME-A, ORIG-A NOTE: NIGHT LANDING: RWY 2 NA. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1704131322-1711231322EST.

BOWLING GREEN

Bowling Green-Warren County Rgnl

FDC 7/7536 BWG IAP BOWLING GREEN-WARREN COUNTY RGNL, BOWLING GREEN, KY. RNAV (GPS) RWY 21, AMDT 1A LPV DA NA. LNAV/VNAV DA NA. 1702232220-1710052220EST.

FDC 7/4506 BWG IAP BOWLING GREEN-WARREN COUNTY RGNL, BOWLING GREEN, KY. ILS OR LOC RWY 3, AMDT 1A ZELUL MINIMUMS: S-LOC 3 MDA 920/HAT 373 ALL CATS. 1705121159-1712221159EST.

FDC 7/0911 BWG ODP BOWLING GREEN-WARREN COUNTY RGNL, BOWLING GREEN, KY. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 2 NOTE: RWY 30, BUILDING BEGINNING 1221 FT FROM DER, 55 FT RIGHT OF CENTERLINE, UP TO 27 FT AGL/567 FT MSL (2013-ASO-10421/10422/10423/10424-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1706271811-1802061811EST.

COVINGTON

Cincinnati/Northern Kentucky Intl

FDC 7/9777 CVG IAP CINCINNATI/NORTHERN KENTUCKY INTL, COVINGTON, KY. RNAV (GPS) Y RWY 18R, AMDT 1B LPV DA VISIBILITY RVR 1800 ALL CATS. CHANGE MISSED APPROACH TO READ: CLIMB TO 3000 DIRECT BEPEE AND ON 266 TRACK TO AVIEW AND HOLD. THIS IS RNAV (GPS) Y RWY 18R, AMDT 1C. 1706262002-PERM.

FDC 7/9775 CVG IAP CINCINNATI/NORTHERN KENTUCKY INTL, COVINGTON, KY. RNAV (GPS) Y RWY 18L, AMDT 1B LPV DA VISIBILITY RVR 1800 ALL CATS. CHANGE MISSED APPROACH TO READ: CLIMB TO 3000 DIRECT LAPER AND ON 134 TRACK TO FLM VOR/DME AND HOLD. THIS IS RNAV (GPS) Y RWY 18L, AMDT 1C. 1706262000-PERM.

FDC 7/9772 CVG IAP CINCINNATI/NORTHERN KENTUCKY INTL, COVINGTON, KY. RNAV (GPS) Y RWY 18C, AMDT 1B LPV DA VISIBILITY RVR 1800 ALL CATS. CHANGE MISSED APPROACH TO READ: CLIMB TO 3000 DIRECT JITEV AND ON 179 TRACK TO ZIRKE AND HOLD. THIS IS RNAV (GPS) Y RWY 18C, AMDT 1C. 1706261958-PERM.

FDC 7/9744 CVG IAP CINCINNATI/NORTHERN KENTUCKY INTL, COVINGTON, KY. RNAV (GPS) Y RWY 9, AMDT 1 LPV DA VISIBILITY RVR 1800 ALL CATS. CHANGE MISSED APPROACH TO READ: CLIMB TO 3000 DIRECT BLOCK AND ON 134 TRACK TO CALIF AND HOLD. THIS IS RNAV (GPS) Y RWY 9, AMDT 1A. 1706261935-PERM.

FDC 7/9743 CVG IAP CINCINNATI/NORTHERN KENTUCKY INTL, COVINGTON, KY. RNAV (GPS) Y RWY 36L, AMDT 1B LPV DA VISIBILITY RVR 1800 ALL CATS. CHANGE MISSED APPROACH TO READ: CLIMB TO 3000 DIRECT KRTHY AND ON 327 TRACK TO BATHY AND HOLD. THIS IS RNAV (GPS) Y RWY 36L, AMDT 1C. 1706261933-PERM.

FDC 7/9738 CVG IAP CINCINNATI/NORTHERN KENTUCKY INTL, COVINGTON, KY. RNAV (GPS) Y RWY 36C, AMDT 1B LPV DA VISIBILITY RVR 1800 ALL CATS. CHANGE MISSED APPROACH TO READ: CLIMB TO 3000 DIRECT LOGOZ AND ON 005 TRACK TO NEATS AND HOLD. DELETE PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT DARKS VIA V97 SOUTHBOUND. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT DARKS ON V97 SOUTHBOUND. DELETE PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT FLM VOR/DME VIA V517 SOUTHEAST BOUND. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT FLM VOR/DME ON V517 SOUTHEAST BOUND. THIS IS RNAV (GPS) Y RWY 36C, AMDT 1C. 1706261930-PERM.

FDC 7/9529 CVG SID CINCINNATI/NORTHERN KENTUCKY INTL, COVINGTON, KY. RHOMM THREE DEPARTURE CHARLESTON TRANSITION: JODUB TO HVQ VORTAC COURSE 118. 47 (HVQ R-298). ALL OTHER DATA REMAINS AS PUBLISHED. 1705031451-1712131451EST.

FDC 7/9096 CVG SID CINCINNATI/NORTHERN KENTUCKY INTL, COVINGTON, KY. ROCKT EIGHT DEPARTURE (RNAV) DISREGARD NOTE: DEPARTURE PROCEDURE LIMITED TO AIRCRAFT WITH THE FOLLOWING DESTINATION AIRPORTS AND DEPARTURE TIMES: ANYTIME - ABE, AGC, ALB, AVP, BDL, BKL, BOS, BWI, CAK, CGF, CLE, LNN, LPR, MDT, MHT PHL, PNE PVD, PWM, SWF, TTN, UNV AND OVERSEAS FLIGHTS. LGA BETWEEN 1000-1800 UTC. 1706261138-1802051138EST.

FDC 7/5415 CVG SID CINCINNATI/NORTHERN KENTUCKY INTL, COVINGTON, KY. BLUEGRASS TWO DEPARTURE BOWLING GREEN TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. ALL OTHER DATA REMAINS AS PUBLISHED. 1702162114-1709282114EST.

FDC 7/3449 CVG IAP CINCINNATI/NORTHERN KENTUCKY INTL, COVINGTON, KY. RNAV (GPS) Y RWY 27, ORIG-A CHART NOTE: ASTERISK, ASTERISK RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. CHANGE LPV DA TO LPV DA ASTERISK, ASTERISK. THIS IS RNAV (GPS) Y RWY 27, ORIG-B. 1706161744-PERM.

DANVILLE

Stuart Powell Field

FDC 7/8927 DVK IAP STUART POWELL FIELD, DANVILLE, KY. LOC/DME RWY 30, AMDT 1C NDB-A, AMDT 8 NOTE: NIGHT LANDING: RWY 1, 19 NA. 1703231338-1711021338EST.

FDC 7/8924 DVK IAP STUART POWELL FIELD, DANVILLE, KY. RNAV (GPS) RWY 30, ORIG NOTE: NIGHT LANDING: RWY 1, 19 NA. DISREGARD NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. 1703231335-1711021335EST.

FDC 7/8918 DVK IAP STUART POWELL FIELD, DANVILLE, KY. RNAV (GPS) RWY 12, ORIG NOTE: NIGHT LANDING: RWY 1, 19 NA. CHANGE HELICOPTER NOTE TO READ: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1703231334-1711021334EST.

FDC 7/3965 DVK IAP STUART POWELL FIELD, DANVILLE, KY. LOC/DME RWY 30, AMDT 1C MISSED APPROACH: CLIMB TO 2000 THEN CLIMBING LEFT TURN TO 3000 VIA HEADING 260 DEGREES AND IIR-131 TO DARBY/IIR 40 DME. 1705311509-1801101509EST.

ELIZABETHTOWN

Addington Field

FDC 7/9216 EKX IAP ADDINGTON FIELD, ELIZABETHTOWN, KY. LOC RWY 5, ORIG RNAV (GPS) RWY 5, ORIG DISREGARD PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE 3.00/TCH 45. PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT:(VGSI 3.50/TCH 54). 1706261247-1802051247EST.

FDC 7/0875 EKX IAP ADDINGTON FIELD, ELIZABETHTOWN, KY. VOR-A, AMDT 3 MAHYO FIX MINIMUMS: CAT A MDA 1240 / HAA 465. 1703041934-1710141934EST.

GREENVILLE

Muhlenberg County

FDC 7/9256 M21 IAP MUHLENBERG COUNTY, GREENVILLE, KY. RNAV (GPS) RWY 24, AMDT 1C VDA NA. 1705031241-1712131241EST.

HAZARD

Wendell H Ford

FDC 7/1761 CPF IAP WENDELL H FORD, HAZARD, KY. RNAV (GPS) RWY 32, ORIG-B DELETE: DESCENT ANGLE 3.00/40 PROFILE NOTE: VISUAL SEGMENT-OBSTACLES. DISREGARD NOTE: CIRCLING RWY 24 NA AT NIGHT. DISREGARD NOTE: WHEN VGSI INOP, STRAIGHT-IN/CIRCLING RWY 32 PROCEDURE NA AT NIGHT. NOTE: NIGHT LANDING: RWY 24, 32 NA. 1703282121-1711072121EST.

FDC 7/1758 CPF IAP WENDELL H FORD, HAZARD, KY. LOC/DME RWY 14, ORIG-B RNAV (GPS) RWY 14, AMDT 1B VOR/DME RWY 14, AMDT 1C DISREGARD NOTE: CIRCLING TO RWY 24 NA AT NIGHT. DISREGARD NOTE: WHEN VGSI INOP, CIRCLING RWY 32 NA AT NIGHT. NOTE: NIGHT LANDING: RWY 24, 32 NA. 1703282119-1711072119EST.

HOPKINSVILLE

Hopkinsville-Christian County

FDC 7/3517 HVC IAP HOPKINSVILLE-CHRISTIAN COUNTY, HOPKINSVILLE, KY. RNAV (GPS) RWY 8, ORIG-A PROCEDURE NA AT NIGHT. 1702111956-1709231956EST.

JACKSON

Julian Carroll

FDC 7/8744 JKL IAP JULIAN CARROLL, JACKSON, KY. VOR/DME RWY 1, AMDT 2A DELETE DESCENT ANGLE 3.17/TCH 40. PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. 1705191722-1712291722EST.

LEWISPORT

Hancock Co-Ron Lewis Field

FDC 7/9218 KY8 IAP HANCOCK CO-RON LEWIS FIELD, LEWISPORT, KY. RNAV (GPS) RWY 23, AMDT 1A LPV DA NA. LNAV/VNAV DA NA. 1705031226-1712131226EST.

FDC 7/3920 KY8 IAP HANCOCK CO-RON LEWIS FIELD, LEWISPORT, KY. RNAV (GPS) RWY 5, AMDT 1A DESCENT ANGLE 3.00/TCH 35 NA. 1703121816-1710221816EST.

LEXINGTON

Saint Joseph Hospital

FDC 7/2169 88KY SPECIAL SAINT JOSEPH HOSPITAL, LEXINGTON, KY. COPTER RNAV 004, ORIG PROCEDURE NA. 1702072255-1709192255EST.

FDC 7/1775 88KY IAP SAINT JOSEPH HOSPITAL, LEXINGTON, KY. (SPECIAL) COPTER RNAV 184 DEPARTURE ORIG PROCEDURE NA. 1704181327-1711281327EST.

Uk Hospital

FDC 7/0470 37KY IAP UK HOSPITAL, LEXINGTON, KY. (SPECIAL) COPTER RNAV 004 ORIG (SPECIAL) COPTER RNAV 184 ORIG PROCEDURE NA 1703021918-1710121918EST.

LOUISVILLE

Bowman Field

FDC 7/5210 LOU IAP BOWMAN FIELD, LOUISVILLE, KY. NDB RWY 33, AMDT 16A NOTE: CIRCLING TO RWY 6, 15 NA AT NIGHT. 1706011825-1801111825EST.

FDC 7/1384 LOU IAP BOWMAN FIELD, LOUISVILLE, KY. RNAV (GPS) RWY 24, AMDT 3 NOTE: CIRCLING RWY 6, 15 NA AT NIGHT. DISREGARD NOTE: NIGHT LANDING: RWY 6, 15, 33 NA. 1705242111-1801032111EST.

FDC 7/1345 LOU IAP BOWMAN FIELD, LOUISVILLE, KY. RNAV (GPS) RWY 33, ORIG-A LP MDA 980/HAT 453. NOTE: CIRCLING RWY 6, 15 NA AT NIGHT. DISREGARD NOTE: WHEN VGSIN INOP, CIRCLING TO RWY 6 NA AT NIGHT. 1705241931-1801031931EST.

Louisville Intl-Standiford Field

FDC 7/3941 SDF IAP LOUISVILLE INTL-STANDIFORD FIELD, LOUISVILLE, KY. RNAV (RNP) Z RWY 17R, ORIG-B RNP 0. 30 DA 974/HAT 489, VIS RVR 6000 ALL CATS. 1703121849-1710221849EST.

FDC 7/3339 SDF IAP LOUISVILLE INTL-STANDIFORD FIELD, LOUISVILLE, KY. ILS OR LOC RWY 35R, AMDT 4D HOSTO FIX MINIMUMS (DUAL VOR RECEIVERS OR DME OR RADAR REQUIRED): S-LOC 35R MDA 880/ HAT 400 ALL CATS, VISIBILITY CATS C/D RVR 4000. VDP AT I-JJM 2. 49 DME; DISTANCE VDP TO THLD 1. 05 MILES. CHANGE INOP NOTE TO READ: FOR INOPERATIVE ALSF-2, INCREASE S-LOC 35R HOSTO FIX MINIMUMS CAT C AND D VISIBILITY TO RVR 5500. TEMPORARY CRANES 617 MSL BEGINNING 2. 13 NM SOUTH OF RWY 35L (2017-ASO-9704-OE, 2017-ASO-9705-OE, 2017-ASO-9708-OE, 2017-ASO-9725-OE). 1705301309-1712011309EST.

FDC 7/1227 SDF IAP LOUISVILLE INTL-STANDIFORD FIELD, LOUISVILLE, KY. RNAV (GPS) Y RWY 17R, AMDT 1C LPV DA VISIBILITY RVR 1800 ALL CATS. THIS IS RNAV (GPS) Y RWY 17R, AMDT 1D. 1706131458-PERM.

FDC 7/1224 SDF IAP LOUISVILLE INTL-STANDIFORD FIELD, LOUISVILLE, KY. RNAV (GPS) Y RWY 17L, AMDT 1C LPV DA VISIBILITY RVR 1800 ALL CATS. THIS IS RNAV (GPS) Y RWY 17L, AMDT 1D. 1706131456-PERM.

FDC 7/1220 SDF IAP LOUISVILLE INTL-STANDIFORD FIELD, LOUISVILLE, KY. RNAV (GPS) Y RWY 35L, AMDT 1B LPV DA VISIBILITY RVR 1800 ALL CATS. THIS IS RNAV (GPS) Y RWY 35L, AMDT 1C. 1706131454-PERM.

FDC 7/0039 SDF ODP LOUISVILLE INTL-STANDIFORD FIELD, LOUISVILLE, KY. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 5 NOTE: RWY 35L, ROLLER COASTER 2946 FT FROM DER, 239 FT RIGHT OF CENTERLINE, 100 FT AGL/571 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1703241936-1711031936EST.

FDC 6/4180 SDF STAR LOUISVILLE INTL STANDIFORD FIELD, LOUISVILLE, KY. DARBY FOUR ARRIVAL DME OR RNAV REQUIRED FOR LOZ AND UNCKL TRANSITIONS, BWG VORTAC 066 RADIAL UNUSABLE BELOW FL230 UFA. 1603101411-2003101400.

MAYFIELD

Mayfield Graves County

FDC 7/4431 M25 IAP MAYFIELD GRAVES COUNTY, MAYFIELD, KY. RNAV (GPS) Y RWY 1, AMDT 1 LP HAT 358 ALL CATS. LNAV HAT 378 ALL CATS. CHART TDZE 522, DELETE THRE 519. CHART NOTE: RWY 1, 19 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. THIS IS RNAV (GPS) Y RWY 1, AMDT 1A. 1703131821-PERM.

FDC 7/4430 M25 IAP MAYFIELD GRAVES COUNTY, MAYFIELD, KY. RNAV (GPS) RWY 19, AMDT 1 CHART TDZE 522, DELETE THRE 522. CHART NOTE: RWY 1, 19 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. THIS IS RNAV (GPS) RWY 19, AMDT 1A. 1703131821-PERM.

FDC 7/4429 M25 IAP MAYFIELD GRAVES COUNTY, MAYFIELD, KY. RNAV (GPS) Z RWY 1, ORIG LPV DA 820. LNAV/VNAV DA 932. CHART TDZE 522, DELETE THRE 519. CHART NOTE: RWY 1, 19 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. THIS IS RNAV (GPS) Z RWY 1, ORIG-A. 1703131821-PERM.

MIDDLESBORO

Arh

FDC 7/4734 65KY SPECIAL ARH, MIDDLESBORO, KY. COPTER RNAV (GPS) 075 DEPARTURE (PILOT NAV) PROCEDURE NA. 1704241852-1712041852EST.

FDC 7/4104 65KY SPECIAL ARH, MIDDLESBORO, KY. COPTER RNAV (GPS) 255, AMDT 1 H-255 MDA 2000/HAS 701. 1706191218-1801291218EST.

Middlesboro-Bell County

FDC 7/8997 1A6 IAP MIDDLESBORO-BELL COUNTY, MIDDLESBORO, KY. TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP), ORIG RWY 10, STANDARD WITH MINIMUM CLIMB OF 736 FEET PER NM TO 3500 NA. ALL OTHER DATA REMAINS AS PUBLISHED. 1705191855-1712291855EST.

MURRAY

Kyle-Oakley Field

FDC 7/8423 CEY IAP KYLE-OAKLEY FIELD, MURRAY, KY. LOC RWY 23, AMDT 2B PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, MUREY (EU) LOM OUT OF SERVICE. 1706231736-1708301736EST.

Murray Calloway County Hospital

FDC 7/1181 7KY0 SPECIAL MURRAY CALLOWAY COUNTY HOSPITAL, MURRAY, KY. COPTER RNAV (GPS) 090, ORIG NOTE: MURRAY CALLOWAY COUNTY HOSPITAL ER FREQ: 155. 340. NOTE: FOR NIGHT OPERATIONS, CONTACT MURRAY CALLOWAY COUNTY HOSPITAL ER ON 155. 340 OR AT 270-752-2155/2111 TO TURN ON PAD LIGHTS. DISREGARD NOTE: CHART MURRAY CALLOWAY COUNTY HOSPITAL ER FREQ: 155. 140. DISREGARD NOTE: FOR NIGHT OPERATIONS, CONTACT MURRAY CALLOWAY COUNTY HOSPITAL ER ON 155. 140 OR AT 270-725-1155/2111 TO TURN ON PAD LIGHTS. 1704171443-1711271443EST.

RUSSELLVILLE

Russellville-Logan County

FDC 7/0928 4M7 IAP RUSSELLVILLE-LOGAN COUNTY, RUSSELLVILLE, KY. RNAV (GPS) RWY 6, ORIG-A PROCEDURE NA 1706271823-1802061823EST.

FDC 7/0734 4M7 IAP RUSSELLVILLE-LOGAN COUNTY, RUSSELLVILLE, KY. RNAV (GPS) RWY 6, ORIG-A NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE 3. 00/TCH 39) 1706271723-1802061723EST.

SPRINGFIELD

Lebanon Springfield-George Hoerter Field

FDC 7/3673 6I2 IAP LEBANON SPRINGFIELD-GEORGE HOERTER FIELD, SPRINGFIELD, KY. RNAV (GPS) RWY 11, AMDT 1 DESCENT ANGLE 3. 00/TCH 36 NA. 1703311325-1711101324EST.

FDC 7/3671 6I2 IAP LEBANON SPRINGFIELD-GEORGE HOERTER FIELD, SPRINGFIELD, KY. RNAV (GPS) RWY 29, AMDT 1 DESCENT ANGLE 3. 00/TCH 40 NA. 1703311322-1711101322EST.

TOMPKINSVILLE

Tompkinsville-Monroe County

FDC 7/0141 TZV IAP TOMPKINSVILLE-MONROE COUNTY, TOMPKINSVILLE, KY. RNAV (GPS) RWY 22, AMDT 1B LPV DA 1385 DA/HAT 349, VISIBILITY CATS A/B/C 1 1/4. LNAV/VNAV DA CATS A/B/C 1593/HAT 557, VISIBILITY CATS A-C 2. LNAV MDA CATS A/B/C 1620 /HAT 584, VISIBILITY CAT C 1 3/4. CIRCLING MDA CATS A/B/C 1680/HAA 644, VISIBILITY CAT C 1 3/4. TERMINAL ROUTE CENUD (IAF) TO CAVAS (IF) 4000 NOPT. MINIMUM ALTITUDE/HOLDING AT CAVAS (IF/IAF) 4000. MISSED APPROACH: CLIMB TO 4000 DIRECT UCASO AND HOLD. DISREGARD NOTE: BARO-VNAV NA WHEN USING GLASGOW ALTIMETER SETTING. DISREGARD FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA NOTE. CHANGE ALTIMETER SETTING NOTE TO READ: USE GLASGOW ALTIMETER SETTING, WHEN NOT RECEIVED, PROCEDURE NA. NOTE: BARO-VNAV NA. CHANGE CIRCLING TO RWY 4 NA AT NIGHT NOTE TO READ: NIGHT LANDING: RWY 4 NA. DISREGARD AWOS-AV CHARTED AS 123. 050. VDP NA. DESCENT ANGLE 3. 00/TCH 30 NA. CHART GLASGOW AWOS. 1703250111-1711040111EST.

WHITESBURG

Appalachian Rgnl Hospital

FDC 7/3649 5IKY SPECIAL APPALACHIAN RGNL HOSPITAL, WHITESBURG, KY. COPTER RNAV 312 DEPARTURE ORIG PROCEDURE NA. 1705111122-1712211122EST.

WILLIAMSBURG

Williamsburg-Whitley County

FDC 7/2472 BYL ODP WILLIAMSBURG-WHITLEY COUNTY, WILLIAMSBURG, KY. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 TAKEOFF MINIMUMS: RWY 2, 300-1 1/4 OR STANDARD WITH MINIMUM CLIMB OF 267 FT PER NM TO 1500. ALL OTHER DATA REMAINS AS PUBLISHED. 1703291955-1711081955EST.

LOUISIANA

ABBEVILLE

Abbeville Chris Crusta Memorial

FDC 7/4199 IYA IAP ABBEVILLE CHRIS CRUSTA MEMORIAL, ABBEVILLE, LA. RNAV (GPS) RWY 34, AMDT 1A LPV AND LNAV/VNAV NA. 1705311715-1801101715EST.

ALEXANDRIA

Alexandria Intl

FDC 7/3442 AEX IAP ALEXANDRIA INTL, ALEXANDRIA, LA. RNAV (GPS) RWY 14, AMDT 1 CHART NOTE: ASTERISK, ASTERISK RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. CHANGE LPV DA TO LPV DA ASTERISK, ASTERISK. THIS IS RNAV (GPS) RWY 14, AMDT 1A. 1706161726-PERM.

FDC 7/0759 AEX IAP ALEXANDRIA INTL, ALEXANDRIA, LA. RNAV (GPS) RWY 36, ORIG-A CHART NOTE: RWY 36 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}). DELETE NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. THIS IS RNAV (GPS) RWY 36, ORIG-B. 1706121938-PERM.

AMELIA

Lake Palourde Base

FDC 7/1757 7LS3 SPECIAL LAKE PALOURDE BASE, AMELIA, LA. COPTER RNAV (GPS) 092, ORIG H-092 MDA 740/HAT 733. VISIBILITY 1. HARRY P. WILLIAMS MEMORIAL ALTIMETER SETTING MINIMUMS: H-92 MDA 780/HAT 773, VISIBILITY 1. 1704181310-1711281310EST.

BATON ROUGE

Baton Rouge Metropolitan, Ryan Field

FDC 7/8192 BTR IAP BATON ROUGE METROPOLITAN, RYAN FIELD, BATON ROUGE, LA. RADAR 1, AMDT 11 ASR RWY 13 MINIMUMS NA. 1706081254-1801181254EST.

FDC 7/8053 BTR ODP BATON ROUGE METROPOLITAN, RYAN FIELD, BATON ROUGE, LA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1B TAKE-OFF MINIMUMS: RWY 4L, 22R NA-ENVIRONMENTAL. ALL OTHER DATA REMAINS AS PUBLISHED. 1704111234-1711211234EST.

FDC 7/3590 BTR IAP BATON ROUGE METROPOLITAN, RYAN FIELD, BATON ROUGE, LA. RNAV (GPS) RWY 22R, AMDT 3 LPV DA VISIBILITY RVR 1800 ALL CATS. THIS IS RNAV (GPS) RWY 22R, AMDT 3A. 1706162022-PERM.

BOGALUSA

George R Carr Memorial Air Fld

FDC 7/0945 BXA IAP GEORGE R CARR MEMORIAL AIR FLD, BOGALUSA, LA. VOR/DME-A, AMDT 4 PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. 1706271830-1802061830EST.

FDC 7/0251 BXA IAP GEORGE R CARR MEMORIAL AIR FLD, BOGALUSA, LA. RNAV (GPS) RWY 36, AMDT 1A LNAV MDA 840/HAT 723 ALL CATS. CIRCLING MDA 840/HAA 721 ALL CATS. 1703252335-1711042335EST.

BOOTHVILLE

Boothville

FDC 7/9745 LS08 SPECIAL BOOTHVILLE, BOOTHVILLE, LA. COPTER RNAV (GPS) 116, ORIG H-116 MDA 560/HAS 540. ANTENNA 370FT MSL 3345FT SE OF AIRPORT. 1703241352-1711031352EST.

FDC 7/0090 LS08 SPECIAL BOOTHVILLE, BOOTHVILLE, LA. COPTER RNAV (GPS) 331, ORIG H-331 MDA 500/HAS 480. ANTENNA 370FT MSL 3345FT SE OF AIRPORT. 1703242133-1711032133EST.

FDC 7/0088 LS08 SPECIAL BOOTHVILLE, BOOTHVILLE, LA. COPTER RNAV (GPS) 116, ORIG COPTER RNAV (GPS) 331, ORIG IFR DEPARTURE NA. 1703242130-1711032130EST.

CAMERON

Cage Dock

FDC 7/1171 LA78 SPECIAL CAGC DOCK, CAMERON, LA. COPTER GPS 357, ORIG H-357 MDA 820/HAS 816. LAKE CHARLES ALTIMETER SETTING: MDA 860/HAS 856. 1704171421-1711271421EST.

Era Helicopters Cameron Base

FDC 7/6303 24LA SPECIAL ERA HELICOPTERS CAMERON BASE, CAMERON, LA. COPTER GPS 087, ORIG COPTER GPS 182, ORIG COPTER GPS 357, ORIG PROCEDURE NA. 1703162055-1710262055EST.

Evergreen

FDC 7/9193 13LA SPECIAL EVERGREEN, CAMERON, LA. COPTER GPS 087, ORIG COPTER GPS 182, ORIG COPTER GPS 357, ORIG COPTER RNAV (GPS) 177, AMDT 1 IFR DEPARTURE NA. 1706261234-1802051234EST.

FDC 7/1173 13LA SPECIAL EVERGREEN, CAMERON, LA. COPTER GPS 357, ORIG H-357 MDA 820/HAS 816. LAKE CHARLES ALTIMETER SETTING: MDA 860/HAS 856. 1704171422-1711271422EST.

Mobil Cameron

FDC 7/1826 81LA SPECIAL MOBIL CAMERON, CAMERON, LA. COPTER GPS 087, ORIG COPTER GPS 182, ORIG COPTER RNAV (GPS) 177, AMDT 1 NOTE: IFR DEPARTURE NA. 1703282229-1711072229EST.

FDC 7/1824 81LA SPECIAL MOBIL CAMERON, CAMERON, LA. COPTER GPS 357, ORIG H-357 MDA 820/HAS 816. LAKE CHARLES ALTIMETER SETTING: MDA 860/HAS 856. NOTE: IFR DEPARTURE NA. 1703282226-1711072226EST.

Petroleum Helicopters Cameron

FDC 7/1169 7LA5 SPECIAL PETROLEUM HELICOPTERS CAMERON, CAMERON, LA. COPTER GPS 357, ORIG H-357 MDA 820/HAS 816. LAKE CHARLES ALTIMETER SETTING: MDA 860/HAS 856. 1704171419-1711271419EST.

DE RIDDER

Beauregard Rgnl

FDC 7/4195 DRI ODP BEAUREGARD RGNL, DE RIDDER, LA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 4 TAKE-OFF MINIMUMS: RWY 32, 300-2 1/4 OR STANDARD WITH MINIMUM CLIMB OF 211 FT PER NM TO 600. NOTE: RWY 32, TOWER 1.8NM FROM DER, 1400 FEET RIGHT OF CENTERLINE, 275 FEET AGL/479 FEET MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1705311713-1801101713EST.

EUNICE

Eunice

FDC 7/7610 4R7 IAP EUNICE, EUNICE, LA. RNAV (GPS) RWY 34, ORIG DESCENT ANGLE 3.00/TCH 45 NA. 1704101309-1711201309EST.

FOURCHON

Air Logistics (Fourchon)

FDC 7/0977 9LA3 SPECIAL, LEEVILLE, LA. COPTER RNAV (GPS) 180, AMDT 1 COPTER RNAV (GPS) 274, AMDT 1 PROCEDURE NA. IFR DEPARTURE NA. 1704171218-1711271218EST.

GRAND ISLE

Era Helicopters Fourchon Helibase

FDC 7/9636 09LA SPECIAL ERA HELICOPTERS FOURCHON HELIBASE, GRAND ISLE, LA. COPTER VOR/DME 094, AMDT 2 COPTER VOR/DME 274, AMDT 3 IFR DEPARTURE NA. 1706261729-1802051729EST.

Exxon

FDC 7/2095 0LA7 SPECIAL EXXON, GRAND ISLE, LA. COPTER GPS 117, ORIG COPTER GPS 297, ORIG IFR DEPARTURE NA. 1702072140-1709192140EST.

INDIANAPOLIS

Indianapolis Metropolitan

FDC 7/5839 UMP IAP INDIANAPOLIS METROPOLITAN, INDIANAPOLIS, IN. VOR RWY 33, AMDT 10B CHART NOTE: RWY 33 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DELETE NOTE: WHEN VGSI INOP, CIRCLING RWY 15 NA AT NIGHT. THIS IS VOR RWY 33, AMDT 10C. 1706022104-PERM.

FDC 7/5838 UMP IAP INDIANAPOLIS METROPOLITAN, INDIANAPOLIS, IN. RNAV (GPS) RWY 33, AMDT 1 CHART NOTE: RWY 33 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. THIS IS RNAV (GPS) RWY 33, AMDT 1A. 1706022104-PERM.

FDC 7/5837 UMP IAP INDIANAPOLIS METROPOLITAN, INDIANAPOLIS, IN. RNAV (GPS) RWY 15, AMDT 1 CHART NOTE: RWY 15 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. THIS IS RNAV (GPS) RWY 15, AMDT 1A. 1706022104-PERM.

FDC 7/5836 UMP IAP INDIANAPOLIS METROPOLITAN, INDIANAPOLIS, IN. NDB RWY 15, AMDT 2A S-15 CAT C VISIBILITY 2 1/2 SM. CIRCLING CAT C VISIBILITY 2 1/2 SM. CHART NOTE: RWY 15 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. THIS IS NDB RWY 15, AMDT 2B. 1706022104-PERM.

INTRACOASTAL CITY

Bristow (Intracoastal City)

FDC 7/9099 LA09 IAP BRISTOW (INTRACOASTAL CITY), INTRACOASTAL CITY, LA. COPTER GPS 299, ORIG COPTER GPS 119, ORIG COPTER RNAV (GPS) 180, AMDT 1 COPTER RNAV (GPS) 274, AMDT 1 IFR DEPARTURE NA. 1703011314-1710111313EST.

Chevron Intracoastal

FDC 7/9658 1LA9 SPECIAL CHEVRON INTRACOASTAL, INTRACOASTAL CITY, LA. COPTER GPS 119, ORIG PROCEDURE NA. 1704131314-1711231314EST.

FDC 7/9655 1LA9 SPECIAL CHEVRON INTRACOASTAL, INTRACOASTAL CITY, LA. COPTER GPS 299, ORIG IFR DEPARTURE NA. 1704131311-1711231311EST.

Petroleum Helicopters-Intracoastal City

FDC 7/8882 7LS4 SPECIAL PETROLEUM HELICOPTERS-INTRACOASTAL CITY, INTRACOASTAL CITY, LA. COPTER GPS 299, ORIG COPTER GPS 119, ORIG IFR DEPARTURE NA. 1702281354-1710101354EST.

LAFAYETTE

Lafayette Rgnl/Paul Fournet Field

FDC 7/5952 LFT IAP LAFAYETTE RGNL/PAUL FOURNET FIELD, LAFAYETTE, LA. RNAV (GPS) RWY 4R, AMDT 1B LPV DA 316/HAT277 ALL CATS, VISIBILITY ALL CATS 7/8. LNAV/VNAV DA 512/HAT 473 ALL CATS, VISIBILITY ALL CATS 1 5/8. 1706211320-1801311320EST.

FDC 7/5948 LFT IAP LAFAYETTE RGNL/PAUL FOURNET FIELD, LAFAYETTE, LA. ILS OR LOC/DME RWY 4R, AMDT 2C S-ILS 4R DA 316/HAT 277 ALL CATS, VISIBILITY ALL CATS 7/8. CHANGE INOP NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ACADIANA RGNL ALTIMETER SETTING AND INCREASE ALL DA 29 FEET, ALL MDA 40 FEET, AND INCREASE ALL VISIBILITIES 1/8 MILE. DISREGARD NOTE: INCREASE S-ILS 4R ALL CATS VISIBILITY 1/8 MILE. 1706211315-1801311315EST.

LAKE CHARLES

Lake Charles Rgnl

FDC 7/7471 LCH IAP LAKE CHARLES RGNL, LAKE CHARLES, LA. ILS OR LOC RWY 15, AMDT 22 NOTE: FOR INOPERATIVE ALS, INCREASE S-LOC 15 CATS C AND D VISIBILITY TO 1 3/8 MILE AND INCREASE LYNCH FIX MINIMUMS S-LOC 15 CAT C AND D VISIBILITY TO RVR 5000. DISREGARD NOTE: **RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. DISREGARD NOTE: FOR INOP MALS, INCREASE S-LOC 15 CATS C AND D VISIBILITY TO 1 3/8 MILE. 1702232055-1710052055EST.

FDC 7/6626 LCH CHART LAKE CHARLES RGNL, LAKE CHARLES, LA. LOC BC RWY 33, AMDT 20 CORRECT PROFILE: CHANGE DISTANCE BETWEEN BROWN INT I-LCH 5. 5 DME AND ZEGUP INT I-LCH 1. 6 DME TO 3. 9 NM INSTEAD OF 5 NM. CHANGE DISTANCE BETWEEN ZEGUP INT I-LCH 1. 6 AND HAGPO I-LCH 0. 5 DME TO 1. 1 NM INSTEAD OF 5 NM. 1706212025-PERM.

LEEVILLE

Chevron Usa Inc

FDC 7/9664 4LA4 SPECIAL CHEVRON USA INC, LEEVILLE, LA. COPTER VOR/DME 094, AMDT 2 COPTER VOR/DME 274, AMDT 3 IFR DEPARTURE NA. 1704131320-1711231320EST.

FDC 7/9660 4LA4 SPECIAL CHEVRON USA INC, LEEVILLE, LA. COPTER GPS 359, ORIG PROCEDURE NA. 1704131318-1711231317EST.

MANY

Hart

FDC 7/2838 3R4 IAP HART, MANY, LA. RNAV (GPS) RWY 30, ORIG NOTE: RWY 30: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DISREGARD NOTE: PROCEDURE NA AT NIGHT. DISREGARD NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. 1704192055-1711292055EST.

FDC 7/2837 3R4 IAP HART, MANY, LA. RNAV (GPS) RWY 12, ORIG NOTE: RWY 12: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DISREGARD NOTE: PROCEDURE NA AT NIGHT. DISREGARD NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. 1704192055-1711292055EST.

MINDEN

Minden

FDC 7/6317 MNE IAP MINDEN, MINDEN, LA. RNAV (GPS) RWY 19, ORIG-A DESCENT ANGLE 3. 00/TCH 40 NA. 1703162119-1710262118EST.

MONROE

Monroe Rgnl

FDC 7/0407 MLU IAP MONROE RGNL, MONROE, LA. VOR RWY 22, AMDT 5A VOR/DME RWY 22, AMDT 9A DISREGARD NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. NOTE: NIGHT LANDING: RWY 14 NA. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1703021834-1710121834EST.

FDC 7/0008 MLU IAP MONROE RGNL, MONROE, LA. VOR/DME RWY 32, AMDT 4A VOR/DME RWY 4, AMDT 3A NOTE: NIGHT LANDING: RWY 14 NA. DISREGARD NOTE: CIRCLING TO RWY 14 NA AT NIGHT. 1703021312-1710121311EST.

FDC 7/0005 MLU IAP MONROE RGNL, MONROE, LA. ILS OR LOC RWY 22, AMDT 4A ILS OR LOC RWY 4, AMDT 23A RADAR 1, AMDT 7 RNAV (GPS) RWY 22, AMDT 1A RNAV (GPS) RWY 32, ORIG-B RNAV (GPS) RWY 4, AMDT 1A VOR RWY 4, AMDT 18A NOTE: NIGHT LANDING: RWY 14 NA. 1703021308-1710121308EST.

MORGAN CITY

Mobil

FDC 7/1748 5LA2 SPECIAL MOBIL, MORGAN CITY, LA. COPTER RNAV (GPS) 092, ORIG H-092 MDA 740/HAT 733. VISIBILITY 1. HARRY P. WILLIAMS MEMORIAL ALTIMETER SETTING MINIMUMS: H-92 MDA 780/HAT 773, VISIBILITY 1. 1704181302-1711281302EST.

Texaco

FDC 7/6301 9LA4 SPECIAL TEXACO, MORGAN CITY, LA. COPTER GPS 016, ORIG COPTER GPS 196, ORIG COPTER GPS 285, ORIG COPTER RNAV (GPS) 092, ORIG PROCEDURE NA. 1703162051-1710262051EST.

NEW ORLEANS

Lakefront

FDC 7/8378 NEW IAP LAKEFRONT, NEW ORLEANS, LA. ILS OR LOC RWY 18R, AMDT 1 VOR/DME RWY 36L, AMDT 9 CIRCLING CATS A/B/C MDA 560/HAA 552. CRANE, 208 MSL, 4314 FT SW OF KNEW (2016-ASW-11660-OE). 1706231554-1707231554EST.

Louis Armstrong New Orleans Intl

FDC 7/9983 MSY IAP LOUIS ARMSTRONG NEW ORLEANS INTL, NEW ORLEANS, LA. RNAV (RNP) Z RWY 29, AMDT 2 RNP 0. 30 DA 399/HAT 397 ALL CATS. VIS RVR 4500 ALL CATS. TEMP CRANE 207 MSL 2141 FT N OF RWY 29 (2016-ASW-3890/3891/3892-NRA). 1705231429-1801021427EST.

FDC 7/9736 MSY IAP LOUIS ARMSTRONG NEW ORLEANS INTL, NEW ORLEANS, LA. RNAV (GPS) Y RWY 29, AMDT 4 CHART NOTE: ASTERISK, ASTERISK RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. CHANGE LPV DA TO LPV DA ASTERISK, ASTERISK. THIS IS RNAV (GPS) Y RWY 29, AMDT 4A. 1706261920-PERM.

FDC 7/8334 MSY IAP LOUIS ARMSTRONG NEW ORLEANS INTL, NEW ORLEANS, LA. VOR/DME RWY 11, AMDT 1A TERMINAL ROUTE TBD VORDME TO HIVAP INT: NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. 1706231450-1802021450EST.

FDC 7/8109 MSY IAP LOUIS ARMSTRONG NEW ORLEANS INTL, NEW ORLEANS, LA. ILS OR LOC RWY 2, AMDT 18 TERMINAL ROUTE OLEDD TO ROYUL: RADAR REQUIRED FOR PROCEDURE ENTRY EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. 1704111246-1711211245EST.

FDC 7/8095 MSY IAP LOUIS ARMSTRONG NEW ORLEANS INTL, NEW ORLEANS, LA. ILS RWY 11, (SA CAT 1), AMDT 3A ILS RWY 11. (CAT II AND III), AMDT 3A PROCEDURE NA. EXCEPT WHEN ADVISED BY ATCT THAT THIS CRANE IS DOWN. 2 TEMPORARY CRANES, 1421 FT NE OF APPROACH END RWY 11, 178 MSL, 2015-ASW-6333, 6334-NRA 1706231132-1802021132EST.

FDC 7/8094 MSY IAP LOUIS ARMSTRONG NEW ORLEANS INTL, NEW ORLEANS, LA. ILS OR LOC RWY 11, AMDT 3A S-ILS 11 DA 291/HAT 287 ALL CATS. WENUP FIX MINIMUMS NA EXCEPT WHEN ADVISED BY ATCT THAT THIS CRANE IS DOWN. 2 TEMPORARY CRANES, 1421 FT NE OF APPROACH END RWY 11, 178 MSL, 2015-ASW-6333, 6334-NRA. 1706231132-1802021132EST.

FDC 7/8002 MSY IAP LOUIS ARMSTRONG NEW ORLEANS INTL, NEW ORLEANS, LA. RNAV (GPS) Y RWY 29, AMDT 4 LPV DA 297/HAT295 ALL CATS. MULTIPLE CRANES, BEGINNING 1529 FEET NW OF APPROACH END RWY 29, 166 MSL, 2015-ASW-3598, 3605-NRA. 1705011412-1906201412EST.

FDC 7/8001 MSY IAP LOUIS ARMSTRONG NEW ORLEANS INTL, NEW ORLEANS, LA. ILS OR LOC RWY 29, AMDT 10 S-ILS 29 DA 296/HAT 294 ALL CATS. KENLE FIX MINIMUMS NA MULTIPLE CRANES, BEGINNING 1529 FEET NW OF APPROACH END RWY 29, 166 MSL, 2015-ASW-3598, 3605-NRA. 1705011412-1906201412EST.

FDC 7/5245 MSY IAP LOUIS ARMSTRONG NEW ORLEANS INTL, NEW ORLEANS, LA. RNAV (GPS) Y RWY 11, AMDT 2A LPV DA 301/HAT 297 ALL CATS. LNAV/VNAV DA 389/HAT 385 ALL CATS. VIS RVR 4000 ALL CATS. LNAV MDA 500/HAT 496 ALL CATS. VIS CAT C/D RVR 5000. FOR INOPERATIVE ALSF-2, INCREASE LNAV/VNAV ALL CATS VISIBILITY TO 1 1/4 MILES. DISREGARD WEKTA FIX. 2 TEMPORARY CRANES, 1421 FT NE OF APPROACH END RWY 11, 178 MSL, 2015-ASW-6333, 6334-NRA. EXCEPT WHEN ADVISED BY ATC THAT CRANES ARE DOWN. 1706201940-1801301940EST.

FDC 7/5244 MSY IAP LOUIS ARMSTRONG NEW ORLEANS INTL, NEW ORLEANS, LA. RNAV (RNP) Z RWY 11, AMDT 1A RNP 0. 14 DA 351/HAT 347 ALL CATS. VIS RVR 3000 ALL CATS. RNP 0. 30 DA 390/HAT 386 ALL CATS. FOR INOPERATIVE ALSF-2, INCREASE RNP 0. 30 ALL CATS VISIBILITY TO 1 1/4 MILES. 2 TEMPORARY CRANES, 1421 FT NE OF APPROACH END RWY 11, 178 MSL, 2015-ASW-6333, 6334-NRA. EXCEPT WHEN ADVISED BY ATC THAT CRANES ARE DOWN. 1706201940-1801301940EST.

FDC 7/4767 MSY IAP LOUIS ARMSTRONG NEW ORLEANS INTL, NEW ORLEANS, LA. LOC RWY 20, AMDT 3 SHORE FIX MINIMUMS S-20 MDA 500/HAT 501 ALL CATS. VIS CATS C/D 1 1/4. CIRCLING CAT B MDA 560/HAA 556. VDP AT 1. 23 DME; DISTANCE VDP TO THLD 1. 40 MILES. S-20 CRANES, UP TO 207 MSL, 3739 FT SW OF APPROACH END RWY 20, 2016-ASW-1437 THRU 1440-NRA, CIRCLING CAT B CRANES, UP TO 244 MSL, 1. 91 NM SOUTH OF MSY, 2015-ASW-4345-OE AND 2014-ASW-8618-OE. 1701171323-1707171323EST.

FDC 7/4574 MSY IAP LOUIS ARMSTRONG NEW ORLEANS INTL, NEW ORLEANS, LA. ILS OR LOC RWY 2, AMDT 18 CHANGE NOTE: AUTOPILOT COUPLED APPROACH NA BELOW 636 SHOULD READ AUTOPILOT COUPLED APPROACH NA BELOW 808. 1705312113-1801102112EST.

FDC 7/3481 MSY IAP LOUIS ARMSTRONG NEW ORLEANS INTL, NEW ORLEANS, LA. RNAV (GPS) Y RWY 11, AMDT 2A LPV DA VISIBILITY RVR 1800 ALL CATS. THIS IS RNAV (GPS) Y RWY 11, AMDT 2B. 1706161840-PERM.

OPELOUSAS

St Landry Parish-Ahart Field

FDC 7/9597 OPL IAP ST LANDRY PARISH-AHART FIELD, OPELOUSAS, LA. VOR/DME RWY 36, AMDT 1 NOTE: NIGHT LANDING: RWY 6, 24 NA. 1704131230-1711231230EST.

FDC 7/4063 OPL IAP ST LANDRY PARISH-AHART FIELD, OPELOUSAS, LA. VOR/DME RWY 36, AMDT 1 PROCEDURE NA. 1705311542-1801101542EST.

PATTERSON

Harry P Williams Memorial

FDC 7/0185 PTN ODP HARRY P WILLIAMS MEMORIAL, PATTERSON, LA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1A CHANGE RWY 6 TAKEOFF OBSTACLE NOTES TO RWY 24 OBSTACLES. CHANGE RWY 24 TAKEOFF OBSTACLE NOTES TO RWY 6 OBSTACLES. 1705041340-1712141340EST.

RUSTON

Ruston Rgnl

FDC 7/6500 RSN IAP RUSTON RGNL, RUSTON, LA. NDB RWY 18, ORIG-D VOR/DME-A, ORIG-B NOTE: CIRCLING RWY 36 NA AT NIGHT. 1705162035-1712262035EST.

FDC 7/6499 RSN IAP RUSTON RGNL, RUSTON, LA. RNAV (GPS) RWY 36, ORIG-A NOTE: STRAIGHT-IN RWY 36 NA AT NIGHT. NOTE: RWY 36 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DISREGARD NOTE: WHEN VGSI INOP, STRAIGHT-IN AND CIRCLING TO RWY 36 NA AT NIGHT. DISREGARD NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. 1705162035-1712262035EST.

FDC 7/6498 RSN IAP RUSTON RGNL, RUSTON, LA. RNAV (GPS) RWY 18, ORIG-A NOTE: RWY 18 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED NOTE: CIRCLING RWY 36 NA AT NIGHT. DISREGARD NOTE: WHEN VGSI INOP CIRCLING TO RWY 36 NA AT NIGHT. DISREGARD NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. 1705162035-1712262035EST.

SHREVEPORT

Shreveport Downtown

FDC 7/2371 DTN IAP SHREVEPORT DOWNTOWN, SHREVEPORT, LA. LOC RWY 14, AMDT 5 RNAV (GPS) RWY 14, AMDT 1 CIRCLING CATS A/B MDA 980/HAA 801. CRANE, 626 MSL, 1. 55 NM SOUTH OF KNEW (2017-ASW-4124-OE). 1704191238-1707141238EST.

FDC 7/2370 DTN IAP SHREVEPORT DOWNTOWN, SHREVEPORT, LA. RNAV (GPS) RWY 14, AMDT 1 LNAV/VNAV DA 531/HAT 352 ALL CATS. VIS 1 1/4 ALL CATS. CRANE, 626 MSL, 1. 96 NM SOUTH OF APPROACH END RWY 14 (2017-ASW-4124-OE). 1704191238-1707141238EST.

FDC 7/2369 DTN ODP SHREVEPORT DOWNTOWN, SHREVEPORT, LA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 3B TAKE-OFF MINIMUMS RWY 14, STANDARD . TEXTUAL DEPARTURE PROCEDURE: RWY 14, CLIMB HEADING 139 TO 800 BEFORE TURNING RIGHT (2017-ASW-4124-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1704191238-1707141238EST.

Shreveport Rgnl

FDC 7/3581 SHV IAP SHREVEPORT RGNL, SHREVEPORT, LA. RNAV (GPS) RWY 14, AMDT 2 LPV DA VISIBILITY RVR 1800 ALL CATS. THIS IS RNAV (GPS) RWY 14, AMDT 2A. 1706161944-PERM.

FDC 7/2751 SHV IAP SHREVEPORT RGNL, SHREVEPORT, LA. RNAV (GPS) RWY 24, AMDT 2
DELETE NOTE: VGSI AND RNAV GLIDEPATH NOT
COINCIDENT (VGSI ANGLE 3.00/TCH 61). DELETE
PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL
ON EIC VORTAC AIRWAY RADIALS 092 CW 199.
CHART PLANVIEW NOTE: PROCEDURE NA FOR
ARRIVAL ON EIC VORTAC AIRWAY RADIALS 092 CW
239. THIS IS RNAV (GPS) RWY 24, AMDT 2A.
1706151157-PERM.

SLIDELL

Slidell

FDC 7/0221 ASD IAP SLIDELL, SLIDELL, LA. RNAV
(GPS) RWY 36, ORIG-C WHEN R-4403 AREAS B AND
C ARE ACTIVE, TERMINAL ROUTE PCU VOR/DME
TO DUFOS NA. 1705041411-1712141411EST.

SPRINGHILL

Springhill

FDC 7/9791 SPH IAP SPRINGHILL, SPRINGHILL, LA.
RNAV (GPS) RWY 36, ORIG-A LPV DA NA.
LNAV/VNAV DA NA. 1703241424-1711031424EST.

VENICE

Air Logistics (Venice) N

FDC 7/8878 45LA SPECIAL AIR LOGISTICS (VENICE)
N, VENICE, LA. COPTER GPS 326, ORIG COPTER GPS
146, ORIG IFR DEPARTURE NA.
1702281352-1710101352EST.

Chevron Usa Inc

FDC 7/9087 8LA1 IAP CHEVRON USA INC, VENICE,
LA. COPTER GPS 146, ORIG COPTER GPS 326, ORIG
IFR DEPARTURE NA. 1703011304-1710111304EST.

Conoco Inc Venice

FDC 7/8886 8LA4 SPECIAL CONOCO INC VENICE,
VENICE, LA. COPTER GPS 146, ORIG IFR
DEPARTURE NA. 1702281356-1710101356EST.

Era Helicopters Venice Base

FDC 7/8890 LS52 SPECIAL ERA HELICOPTERS
VENICE BASE, VENICE, LA. COPTER GPS 326, ORIG
COPTER GPS 146, ORIG IFR DEPARTURE NA.
1702281357-1710101357EST.

Phi Venice

FDC 7/8736 7LS1 SPECIAL PHI VENICE HELIPORT,
VENICE, LA. COPTER GPS 326, ORIG COPTER GPS
146, ORIG IFR DEPARTURE NA
1704121159-1711221159EST.

MAINE

AUBURN/LEWISTON

Auburn/Lewiston Muni

FDC 7/9675 LEW IAP AUBURN/LEWISTON MUNI,
AUBURN/LEWISTON, ME. VOR/DME-A, AMDT 1A
PROCEDURE NA. 1703011936-1710111936EST.

FDC 7/1110 LEW ODP AUBURN/LEWISTON MUNI,
AUBURN/LEWISTON, ME. TAKEOFF MINIMUMS
AND (OBSTACLE) DEPARTURE PROCEDURES AMDT
5 TAKE-OFF MINIMUMS: RWY 22, STANDARD WITH
MINIMUM CLIMB OF 312 FEET PER NM TO 1500, OR
1200-2 1/2 FOR CLIMB IN VISUAL CONDITIONS.
DEPARTURE PROCEDURE: RWY 22, CLIMB TO 1500
DIRECT LE LOM. CROSS LE LOM AT 1500 OR ABOVE
BEFORE TURNING SOUTHWEST. OBTAIN ATC
APPROVAL FOR CLIMB IN VISUAL CONDITIONS
WHEN REQUESTING IFR CLEARANCE. FOR CLIMB
IN VISUAL CONDITIONS CROSS
AUBURN/LEWISTON MUNI AT OR ABOVE 1500. ALL
OTHER DATA REMAINS AS PUBLISHED.
1703061948-1710161948EST.

AUGUSTA

Augusta State

FDC 7/9881 AUG IAP AUGUSTA STATE, AUGUSTA,
ME. RNAV (GPS) RWY 35, ORIG-A CHANGE NOTE TO
READ: IF LOCAL ALTIMETER SETTING NOT
RECEIVED, USE AUBURN-LEWISTON ALTIMETER
SETTING AND INCREASE ALL DAS 71 FT AND ALL
MDAS 80 FT, AND INCREASE LPV AND LNAV/VNAV
ALL CATS, AND LNAV CATS C AND D, AND
CIRCLING CAT C AND D VISIBILITY 1/4 MILE.
NOTES: NIGHT LANDING: RWY 26, 35 NA.
HELICOPTER VISIBILITY REDUCTION BELOW 1 SM
NA. 1703241554-1711031554EST.

FDC 7/6356 AUG IAP AUGUSTA STATE, AUGUSTA,
ME. RNAV (GPS) RWY 8, AMDT 1 DESCENT ANGLE 3.
00/TCH 40 NA. 1703162222-1710262222EST.

FDC 7/3799 AUG IAP AUGUSTA STATE, AUGUSTA,
ME. ILS OR LOC RWY 17, AMDT 3 CHART TDZE 348,
DELETE THRE 311. S-ILS 17 DA 548. S-LOC 17 HAT
552 ALL CATS. SHAWE FIX MINIMUMS%: S-LOC 17
HAT 272 ALL CATS. CHART NOTE: RWY 8, 26
HELICOPTER VISIBILITY BELOW 1 SM NOT
AUTHORIZED. THIS IS ILS OR LOC RWY 17, AMDT
3A. 1703121445-PERM.

FDC 7/3798 AUG IAP AUGUSTA STATE, AUGUSTA, ME. RNAV (GPS) RWY 17, ORIG CHART TDZE 348, DELETE THRE 311. LPV DA 548. LNAV/VNAV DA 675. LNAV HAT 292 ALL CATS. CHART NOTE: RWY 8, 26 HELICOPTER VISIBILITY BELOW 1 SM NOT AUTHORIZED. CHART NOTE: CIRCLING RWY 8, 26 NA AT NIGHT. DELETE NOTE: CIRCLING TO RWY 8 AND 26 NA AT NIGHT. CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {3.00}/TCH {53}). THIS IS RNAV (GPS) RWY 17, ORIG-A. 1703121445-PERM.

FDC 7/3797 AUG IAP AUGUSTA STATE, AUGUSTA, ME. VOR RWY 35, AMDT 6 CHART TDZE 350, DELETE THRE 347. S-35 HAT 750 ALL CATS. DACCI FIX MINIMUMS: S-35 HAT 490 ALL CATS. CHART NOTE: RWY 8, 26 HELICOPTER VISIBILITY BELOW 1 SM NOT AUTHORIZED. CHART NOTE: CIRCLING RWY 8, 26 NA AT NIGHT. DELETE NOTE: CIRCLING TO RWY 8 AND 26 NA AT NIGHT. THIS IS VOR RWY 35, AMDT 6A. 1703121445-PERM.

FDC 7/0035 AUG IAP AUGUSTA STATE, AUGUSTA, ME. RNAV (GPS)-B, ORIG-B CHANGE ALTIMETER SETTING NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE AUBURN-LEWISTON ALTIMETER SETTING AND INCREASE ALL MDAS 80FT, AND INCREASE CIRCLING CAT C AND D VISIBILITY 1/4 MILE. NOTE: NIGHT LANDING: RWY 26 NA. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1703241932-1711031932EST.

BANGOR

Bangor Intl

FDC 7/4357 BGR CHART BANGOR INTL, BANGOR, ME. BANGOR THREE DEPARTURE (BGR3. BGR) CORRECT DEPARTURE ROUTE DESCRIPTION: CHANGE HEADING FOR TAKEOFF RUNWAY 15 TO READ 150 DEGREES INSTEAD OF 153 DEGREES. CHANGE HEADING FOR TAKEOFF RUNWAY 33 TO READ 330 DEGREES INSTEAD OF 333 DEGREES. 1705311906-PERM.

Eastern Maine Medical Center

FDC 7/4635 ME02 SPECIAL EASTERN MAINE MEDICAL CENTER, BANGOR, ME. COPTER RNAV (GPS) 151 DEPARTURE (PILOT NAV), ORIG PROCEDURE NA 1704241740-1712041740EST.

FDC 6/1118 ME02 SPECIAL EASTERN MAINE MEDICAL CENTER, BANGOR, ME. COPTER RNAV (GPS) 331, ORIG PROCEED VFR FROM ZOGLI OR CONDUCT THE SPECIFIED MISSED APPROACH. 1612131800-1707251800.

BAR HARBOR

Hancock County-Bar Harbor

FDC 7/8148 BHB IAP HANCOCK COUNTY-BAR HARBOR, BAR HARBOR, ME. ILS OR LOC RWY 22, AMDT 6B NOTE: DME OR RADAR REQUIRED. CHANGE DME REQUIRED PLANVIEW NOTE TO READ: DME OR RADAR REQUIRED. DISREGARD BGR VORTAC R-144 AT CDLAC INT/I-BHB 7. 1 DME. CHANGE CDLAC INT/I-BHB 7. 1 DME TO READ: CDLAC/I-BHB 7. 1 DME. 1704111322-1711211322EST.

BETHEL

Bethel Rgnl

FDC 7/4633 0B1 SPECIAL BETHEL RGNL, BETHEL, ME. COPTER RNAV (GPS) 137 DEPARTURE (PILOT NAV), ORIG PROCEDURE NA 1704241738-1712041738EST.

BIDDEFORD

Biddeford Muni

FDC 7/2503 B19 IAP BIDDEFORD MUNI, BIDDEFORD, ME. RNAV (GPS) RWY 6, ORIG VOR RWY 6, ORIG-A PROCEDURE NA AT NIGHT. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1703292005-1711082005EST.

BLUE HILL

Blue Hill Memorial Hospital

FDC 7/9624 ME15 SPECIAL BLUE HILL MEMORIAL HOSPITAL, BLUE HILL, ME. COPTER RNAV (GPS) 352, ORIG PROCEDURE NA. 1704131251-1711231251EST.

FDC 7/4693 ME15 SPECIAL BLUE HILL MEMORIAL HOSPITAL, BLUE HILL, ME. COPTER RNAV (GPS) 172 DEPARTURE (PILOT NAV), ORIG PROCEDURE NA 1704241816-1712041816EST.

BRIDGTON

Bridgton Hospital

FDC 7/4695 ME37 SPECIAL BRIDGTON HOSPITAL, BRIDGTON, ME. COPTER RNAV (GPS) 231 DEPARTURE (PILOT NAV), ORIG PROCEDURE NA 1704241829-1712041829EST.

BRUNSWICK

Brunswick Executive

FDC 7/1088 BXM IAP BRUNSWICK EXECUTIVE, BRUNSWICK, ME. RNAV (GPS) RWY 19L, AMDT 1A LNAV / VNAV DA 359 / HAT 285, VIS 7/8 SM ALL CATS. LNAV MDA 560 / HAT 386 ALL CATS, VIS CATS A/B 1, CATS C/D 1 1/8. DISREGARD NOTE: WHEN VGS1 INOP, CIRCLING RWY 1L NA AT NIGHT. DISREGARD NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE PORTLAND ALTIMETER SETTING AND INCREASE ALL DA 51 FEET AND ALL MDA 60 FEET AND INCREASE LNAV CATS C AND D VISIBILITY 1/8 MILE. DISREGARD NOTE: FOR INOP ALSF-1, INCREASE LNAV/VNAV ALL CATS VISIBILITY TO 7/8, LNAV CATS A AND B VISIBILITY TO 1 AND LNAV CATS C AND D VISIBILITY TO 1 1/8. DISREGARD NOTE: FOR INOP ALSF-1 WHEN USING PORTLAND ALTIMETER SETTING INCREASE LNAV/VNAV ALL CATS VISIBILITY TO 1 1/8 AND LNAV CATS A AND B VISIBILITY TO 1. NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE PORTLAND ALTIMETER SETTING AND INCREASE ALL DA 51 FEET AND ALL MDA 60 FEET AND INCREASE LPV ALL CATS VISIBILITY TO 1 MILE, LNAV/VNAV ALL CATS VISIBILITY TO 1 1/8 MILE AND LNAV CATS A/B VISIBILITY TO 1 MILE, CATS C/D VISIBILITY TO 1 3/8 MILE. 1704171345-1711271345EST.

CARRABASSETT

Sugarloaf Rgnl

FDC 7/4704 B21 SPECIAL SUGARLOAF RGNL, CARRABASSETT, ME. COPTER RNAV (GPS) 092 DEPARTURE (PILOT NAV), ORIG PROCEDURE NA 1704241831-1712041831EST.

CHEBEAGUE ISLAND

Chebeague Island

FDC 7/4933 ME21 SPECIAL CHEBEAGUE ISLAND, CHEBEAGUE ISLAND, ME. COPTER RNAV (GPS) 158 DEPARTURE (PILOT NAV), ORIG PROCEDURE NA. 1704251234-1712051234EST.

FDC 7/4726 ME21 SPECIAL CHEBEAGUE ISLAND, CHEBEAGUE ISLAND, ME. COPTER RNAV (GPS) 158 DEPARTURE (PILOT NAV), ORIG PROCEDURE NA 1704241846-1712041846EST.

DOVER-FOXCROFT

Mayo Rgnl Hospital

FDC 7/4732 ME43 SPECIAL MAYO RGNL HOSPITAL, DOVER-FOXCROFT, ME. COPTER RNAV (GPS) 300 DEPARTURE (PILOT NAV), ORIG PROCEDURE NA 1704241850-1712041850EST.

FDC 7/4093 ME43 SPECIAL MAYO RGNL HOSPITAL, DOVER-FOXCROFT, ME. COPTER RNAV (GPS) 120, ORIG TERMINAL ROUTE CAPDA (IAF) TO CUDAL (IF) 3000. TERMINAL ROUTE COTEK (IAF) TO CUDAL (IF) 3000. MISSED APPROACH: CLIMBING LEFT TURN TO 3000 DIRECT ZOBOV AND HOLD. 1706191214-1801291214EST.

EASTPORT

Eastport Muni

FDC 7/8528 EPM IAP EASTPORT MUNI, EASTPORT, ME. RNAV (GPS) RWY 33, ORIG-A DISREGARD NOTES: PROCEDURE NA AT NIGHT. VGS1 AND DESCENT ANGLES NOT COINCIDENT. CHANGE HELICOPTER VISIBILITY NOTE TO READ: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. DESCENT ANGLE 3.32/TCH 40 NA. 1705191408-1712291408EST.

FDC 7/8501 EPM IAP EASTPORT MUNI, EASTPORT, ME. NDB RWY 33, AMDT 1A DISREGARD NOTE: PROCEDURE NA AT NIGHT. CHANGE HELICOPTER VISIBILITY NOTE TO READ: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1705191352-1712291352EST.

ELIOT

Littlebrook Air Park

FDC 7/2479 3B4 IAP LITTLEBROOK AIR PARK, ELIOT, ME. VOR-A, AMDT 2 PROCEDURE NA. 1703292001-1711082000EST.

FARMINGTON

Franklin Memorial Hospital

FDC 7/4722 ME23 SPECIAL FRANKLIN MEMORIAL HOSPITAL, FARMINGTON, ME. COPTER RNAV (GPS) 108 DEPARTURE (PILOT NAV), ORIG PROCEDURE NA 1704241844-1712041844EST.

FORT KENT

Northern Maine Medical Center

FDC 7/4710 ME48 SPECIAL NORTHERN MAINE MEDICAL CENTER, FORT KENT, ME. COPTER RNAV (GPS) 181 DEPARTURE (PILOT NAV), ORIG PROCEDURE NA 1704241838-1712041838EST.

FRYEBURG

Eastern Slopes Rgnl

FDC 7/8324 IZG IAP EASTERN SLOPES RGNL, FRYEBURG, ME. RNAV (GPS) RWY 32, AMDT 1 NIGHT LANDING RWY 14 NA. 1706231407-1802021407EST.

GREENVILLE

C A Dean Memorial Hospital

FDC 7/4708 ME49 SPECIAL C A DEAN MEMORIAL HOSPITAL, GREENVILLE, ME. COPTER RNAV (GPS) 018 DEPARTURE (PILOT NAV), ORIG PROCEDURE NA 1704241836-1712041836EST.

Greenville Muni

FDC 7/0210 3B1 ODP GREENVILLE MUNI, GREENVILLE, ME. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 TAKE-OFF MINIMUMS RWY 14, STANDARD WITH MINIMUM CLIMB OF 249 FT PER NM TO 3400. RWY 32, 700-2 OR STANDARD WITH MINIMUM CLIMB OF 425 FT PER NM TO 2300. NOTE: RWY 32, TOWER 70 FT FROM DER, 338 FT RIGHT OF CENTERLINE, 42 FT AGL/1422 MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1705041400-1712141400EST.

HOULTON

Houlton Intl

FDC 7/5093 HUL ODP HOULTON INTL, HOULTON, ME. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 2 TEXTUAL DEPARTURE PROCEDURE. TAKE-OFF MINIMUMS RWY 05: 400-1 7/8 OR STANDARD WITH MINIMUM CLIMB OF 460 FT PER NM TO 1100. NOTE: RWY 01, TREES BEGINNING 3960 FT FROM DER, 332 FT LEFT OF CENTERLINE, UP TO 652 FT MSL. TREES BEGINNING 4435 FT FROM DER, 58 FT RIGHT OF CENTERLINE, UP TO 652 FT MSL. TREES BEGINNING 5121 FT FROM DER, 120 FT LEFT OF CENTERLINE, UP TO 683 FT MSL. TREES BEGINNING 5544 FT FROM DER, 165 FT RIGHT OF CENTERLINE, UP TO 685 FT MSL. NOTE: RWY 05, SIGN 25 FT FROM DER, 111 FT RIGHT OF CENTERLINE, 491 FT MSL. TERRAIN AND TREES BEGINNING 35 FT FROM DER, 249 FT LEFT OF CENTERLINE, UP TO 497 FT MSL. TREES BEGINNING 113 FT FROM DER, 307 FT RIGHT OF CENTERLINE, UP TO 517 FT MSL. TREES BEGINNING 4857 FT FROM DER, 1563 FT RIGHT OF CENTERLINE, UP TO 662 FT MSL. TREES BEGINNING 1 NM FROM DER, 1330 FT RIGHT OF CENTERLINE, UP TO 709 FT MSL. TREES BEGINNING 1.2 NM FROM DER, 1429 FT RIGHT OF CENTERLINE, UP TO 764 FT MSL. TREES BEGINNING 1.3 NM FROM DER, 1578 FT RIGHT OF CENTERLINE, UP TO 790 FT MSL. NOTE: RWY 19, SIGN 19 FT FROM DER, 311 FT LEFT OF CENTERLINE, 481 FT MSL. TREES BEGINNING 31 FT FROM DER, 360 FT RIGHT OF CENTERLINE, UP TO 508 FT MSL. TREES BEGINNING 2507 FT FROM DER, 721 FT RIGHT OF CENTERLINE, UP TO 540 FT MSL. TREE 2903 FT FROM DER, 916 FT RIGHT OF CENTERLINE, 557 FT MSL. TREE 3484 FT FROM DER, 1020 FT LEFT OF CENTERLINE, 663 FT MSL. TREE 3907 FT FROM DER, 765 FT LEFT OF CENTERLINE, 690 FT MSL. TREES BEGINNING 4329 FT FROM DER, 677 FT LEFT OF CENTERLINE, UP TO 754 FT MSL. TREES BEGINNING 4857 FT FROM DER, 479 FT LEFT OF CENTERLINE, UP TO 800 FT MSL. TREES BEGINNING 5385 FT FROM DER, 869 FT LEFT OF CENTERLINE, UP TO 815 FT MSL. TREES BEGINNING 2.1 NM FROM DER, 1608 FT RIGHT OF CENTERLINE, UP TO 821 FT MSL. NOTE: RWY 23, POST 54 FT FROM DER, 210 FT LEFT OF CENTERLINE, 485 FT MSL. TREES BEGINNING 135 FT FROM DER, 295 FT LEFT OF CENTER

ISLESBORO

Islesboro

FDC 7/1525 57B SPECIAL ISLESBORO HELIPORT, ISLESBORO, ME. COPTER RNAV (GPS) 010 DEPARTURE (PILOT NAV) PROCEDURE NA 1701052130-1708172130.

JACKMAN

Newton Field

FDC 7/4741 59B SPECIAL NEWTON FIELD, JACKMAN, ME. COPTER RNAV (GPS) 105 DEPARTURE (PILOT NAV), ORIG PROCEDURE NA. 1704241858-1712041858EST.

LEWISTON

Cmmc Air Ambulance Landing Site

FDC 7/4930 ME95 SPECIAL CMMC AIR AMBULANCE LANDING SITE, LEWISTON, ME. COPTER RNAV (GPS) 342 DEPARTURE (PILOT NAV), ORIG PROCEDURE NA 1704251228-1712051228EST.

LINCOLN

Lincoln Rgnl

FDC 7/8141 LRG IAP LINCOLN RGNL, LINCOLN, ME. RNAV (GPS) RWY 17, ORIG-A DESCENT ANGLE 3. 04/TCH 40 NA. 1704111316-1711211316EST.

FDC 7/8139 LRG IAP LINCOLN RGNL, LINCOLN, ME. RNAV (GPS) RWY 35, AMDT 1 DESCENT ANGLE 3. 00/TCH 40 NA. 1704111315-1711211315EST.

MACHIAS

Down East Community Hospital

FDC 7/1528 ME52 SPECIAL DOWNEAST COMMUNITY HOSPITAL, MACHIAS, ME. COPTER RNAV (GPS) 030 DEPARTURE (PILOT NAV) PROCEDURE NA 1701052130-1708172130.

MATINICUS ISLAND

Matinicus Island

FDC 7/1522 35ME SPECIAL MATINICUS ISLAND AIRPORT, MATINICUS ISLAND, ME. COPTER RNAV (GPS) 358 DEPARTURE (PILOT NAV) PROCEDURE NA 1701052130-1708172130.

NORRIDGEWOCK

Central Maine Arpt Of Norridgewock

FDC 7/0501 OWK ODP CENTRAL MAINE ARPT OF NORRIDGEWOCK, NORRIDGEWOCK, ME. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 4 TAKE-OFF MINIMUMS RWY 15: 700-3 OR STANDARD WITH MINIMUM CLIMB OF 300 FT PER NM TO 1200 OR 1400-2 1/2 FOR CLIMB IN VISUAL CONDITIONS. TAKE-OFF MINIMUMS RWY 21: 700-3 OR STANDARD WITH MINIMUM CLIMB OF 300 FT PER NM TO 1100 OR 1400-2 1/2 FOR CLIMB IN VISUAL CONDITIONS. ALL OTHER DATA REMAINS AS PUBLISHED. 1703021953-1710121953EST.

OLD TOWN

Dewitt Fld, Old Town Muni

FDC 7/8818 OLD ODP DEWITT FLD, OLD TOWN MUNI, OLD TOWN, ME. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG TAKEOFF MINIMUMS: RWY 4,12, NA. ALL OTHER DATA REMAINS AS PUBLISHED. 1704121238-1711221238EST.

FDC 7/8812 OLD IAP DEWITT FLD, OLD TOWN MUNI, OLD TOWN, ME. RNAV (GPS) RWY 22, ORIG-A VOR/DME RWY 22, AMDT 5B STRAIGHT-IN AND CIRCLING TO RWY 22 AND CIRCLING TO RWY 30 NA. 1704121234-1711221234EST.

PITTSFIELD

Pittsfield Muni

FDC 7/0590 2B7 IAP PITTSFIELD MUNI, PITTSFIELD, ME. RNAV (GPS) RWY 18, ORIG-C MSA RW18 25 NM 3300. WIND TURBINE 2260 MSL 25. 99 NM NW OF RWY 18 (2016-WTE-6757-OE). 1705241149-1801031149EST.

FDC 7/0588 2B7 IAP PITTSFIELD MUNI, PITTSFIELD, ME. RNAV (GPS) RWY 36, ORIG-C MSA RW36 25 NM 3300. WIND TURBINE 2260 MSL 26. 63 NM NW OF RWY 36 (2016-WTE-6757-OE). 1705241145-1801031145EST.

FDC 7/0280 2B7 IAP PITTSFIELD MUNI, PITTSFIELD, ME. NDB RWY 36, AMDT 4D MSA FROM BUP NDB 25 NM 135-315 3100, 315-135 3200. WIND TURBINE 2028 MSL 28. 22 NM NW OF BUP NDB (2015-WTE-5425-OE). WIND TURBINE 2106 MSL 28. 62 NM NW OF BUP NDB (2015-WTE-5438-OE). 1703260011-1711050011EST.

PORTLAND

Portland Intl Jetport

FDC 7/2800 PWM SID PORTLAND INTL JETPORT, PORTLAND, ME. HSKEL TWO DEPARTURE (RNAV) NUBLE THREE DEPARTURE (RNAV) NOTE: TOP ALTITUDE 3000. ALL OTHER DATA REMAINS AS PUBLISHED. 1706151249-1801251249EST.

FDC 7/0750 PWM IAP PORTLAND INTL JETPORT, PORTLAND, ME. RNAV (GPS) RWY 29, AMDT 3 CHART NOTE: ASTERISK, ASTERISK RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. CHANGE LPV DA TO LPV DA ASTERISK, ASTERISK. THIS IS RNAV (GPS) RWY 29, AMDT 3A. 1706271731-PERM.

FDC 7/0637 PWM IAP PORTLAND INTL JETPORT, PORTLAND, ME. RNAV (GPS) RWY 11, AMDT 4 LPV DA VISIBILITY RVR 1800 ALL CATS. THIS IS RNAV (GPS) RWY 11, AMDT 4A. 1706121743-PERM.

PRESQUE ISLE

Northern Maine Rgnl Arpt At Presque Is

FDC 7/8339 PQI IAP NORTHERN MAINE RGNL ARPT AT PRESQUE IS, PRESQUE ISLE, ME. ILS OR LOC RWY 1, AMDT 6 CIRCLING CAT A MDA 1140/HAA 606. HATEN FIX MINIMUM CIRCLING CAT A MDA 1140/HAA 606. 1706231453-1802021453EST.

FDC 7/8327 PQI IAP NORTHERN MAINE RGNL ARPT AT PRESQUE IS, PRESQUE ISLE, ME. RNAV (GPS) RWY 1, AMDT 1 CIRCLING CAT A MDA 1140/HAA 606. 1706231417-1802021417EST.

FDC 7/3993 PQI ODP NORTHERN MAINE RGNL ARPT AT PRESQUE IS, PRESQUE ISLE, ME. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 4A TAKEOFF MINIMUMS: RWY 1, 300-1 1/2 OR STANDARD WITH MINIMUM CLIMB OF 460 FT PER NM TO 900. RWY 10, 300-1 3/4 OR STANDARD WITH MINIMUM CLIMB OF 265 FT PER NM TO 900. TEXTUAL DEPARTURE PROCEDURES: RWY 19, CLIMB HEADING 185. 68 TO 900 BEFORE TURNING LEFT. TAKEOFF OBSTACLE NOTES: RWY 1, TREE AND POLE BEGINNING 2791 FT FROM DER, 12 FT RIGHT OF CENTERLINE, UP TO 51 FT AGL/694 FT MSL. TREE 1. 2 NM FROM DER, 1849 FT RIGHT OF CENTERLINE, 70 FT AGL/749 FT MSL. RWY 10, TREE 1. 4 NM FROM DER, 1660 FT RIGHT OF CENTERLINE, 67 FT AGL/760 FT MSL. TREE 1. 4 NM FROM DER, 1668 FT RIGHT OF CENTERLINE, 76 FT AGL/764 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1701122307-1708242307EST.

PRINCETON

Princeton Muni

FDC 7/8911 PNN IAP PRINCETON MUNI, PRINCETON, ME. RNAV (GPS) RWY 15, AMDT 1 DISREGARD DESCENT ANGLE 3. 00/TCH 51. PROFILE NOTE: VISUAL SEGMENT-OBSTACLES. 1701292216-1709102216EST.

FDC 7/3115 PNN IAP PRINCETON MUNI, PRINCETON, ME. RNAV (GPS) RWY 15, AMDT 1 DISREGARD NOTE: PROCEDURE NA AT NIGHT. ADD NOTE: RWY 15 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DISREGARD NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. 1702091948-1709211948EST.

RANGELEY

Steven A Bean Muni

FDC 7/0082 8B0 ODP STEVEN A BEAN MUNI, RANGELEY, ME. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG TAKEOFF MINIMUMS: RWY 14, 600-2 WITH MINIMUM CLIMB OF 355 FT PER NM TO 4000. RWY 32, 600-2 WITH MINIMUM CLIMB OF 400 FT PER NM TO 4000. NOTE: RWY 14, TREE 22 FT FROM DER, 483 FT RIGHT OF CENTERLINE, 76 FT AGL/1856 FT MSL. TREES BEGINNING 230 FT FROM DER, 546 FT RIGHT OF CENTERLINE, UP TO 77 FT AGL/1857 FT MSL. TREES BEGINNING 340 FT FROM DER, 549 FT LEFT OF CENTERLINE, UP TO 99 FT AGL/1859 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1703242116-1711032116EST.

ROCKLAND

Knox County Rgnl

FDC 7/4612 RKD IAP KNOX COUNTY RGNL, ROCKLAND, ME. ILS OR LOC RWY 13, AMDT 1C S-LOC 13 MDA 580/HAT 526 ALL CATS. VIS CAT C 1, CAT D 1 1/4. DOSNE/I-RMZ 2. 5 DME MINIMUM ALTITUDE 580* *LOC ONLY, 660 WHEN USING WISCASSET ALTIMETER SETTING. NOTE: FOR INOPERATIVE MALSR WHEN USING WISCASSET ALTIMETER SETTING, INCREASE S-ILS 13 ALL CATS VISIBILITY TO 1 MILE. NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE WISCASSET ALTIMETER SETTING AND INCREASE ALL DA 65 FEET AND ALL MDA 80 FEET, AND INCREASE S-LOC 13 CAT C/D AND CIRCLING CAT C AND DME MINIMUMS S-LOC 13 CAT C/D AND CIRCLING CAT C VISIBILITY 1/4 MILE. 1704241650-1712041650EST.

ROCKPORT

Penobscot Bay Medical Center

FDC 7/1529 ME76 SPECIAL PENOBSCOT BAY MEDICAL CENTER, ROCKPORT, ME. COPTER RNAV (GPS) 107 DEPARTURE (PILOT NAV) PROCEDURE NA 1701052130-1708172130.

SKOWHEGAN

Redington-Fairview General Hospital

FDC 7/1524 ME29 SPECIAL REDDINGTON-FAIRVIEW HOSPITAL HELIPORT, SKOWHEGAN, ME. COPTER RNAV (GPS) 060 DEPARTURE (PILOT NAV) PROCEDURE NA 1701052130-1708172130.

STONINGTON

Stonington Muni

FDC 7/1523 93B SPECIAL STONINGTON MUNICIPAL, STONINGTON, ME COPTER RNAV (GPS) 250 DEPARTURE (PILOT NAV) PROCEDURE NA 1701052130-1708172130.

VINALHAVEN

Vinalhaven

FDC 7/1520 ME55 SPECIAL MARY TALBOT MEMORIAL AIRFIELD, VINALHAVEN, ME. COPTER RNAV (GPS) 053 DEPARTURE (PILOT NAV) PROCEDURE NA 1701052130-1708172130.

WATERVILLE

Waterville Robert Lafleur

FDC 7/0270 WVL ODP WATERVILLE ROBERT LAFLEUR, WATERVILLE, ME. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG TAKE-OFF MINIMUMS: RWY 32, STANDARD WITH A MINIMUM CLIMB OF 375 FEET PER NM TO 1000. NOTE : RWY 14, TREES BEGINNING 215 FEET FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 77 FEET AGL/371 FEET MSL. RWY 32, TREES BEGINNING 590 FEET FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 73 FEET AGL/340 FEET MSL. TREES BEGINNING 2121 FEET FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 108 FEET AGL/501 FEET MSL. TANK 3618 FEET FROM DER, 656 FEET RIGHT OF CENTERLINE, UP TO 67 FEET AGL/477 FEET MSL. BUILDING 5517 FEET FROM DER, 826 FEET LEFT OF CENTERLINE, UP TO 32 FEET AGL/477 FEET MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1703252357-1711042357EST.

WISCASSET

Wiscasset

FDC 7/1764 IWI ODP WISCASSET, WISCASSET, ME. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 2 NOTE: RWY 7, POWERLINE 607 FT FROM DER, 410 FT RIGHT OF CENTERLINE, 45 AGL/85 MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1704181317-1711281317EST.

MARYLAND

ABERDEEN PROVING GROUNDS(ABERDEEN)

Phillips AAF

FDC 7/3254 APG IAP U. S. DOD PHILLIPS AAF, ABERDEEN PROVING GROUNDS(ABERDEEN), MD. NDB RWY 22, AMDT 3 RNAV (GPS) RWY 22, AMDT 1A NOTE: RWY 22 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1705301159-1801091159EST.

ANNAPOLIS

Lee

FDC 7/2105 ANP IAP LEE, ANNAPOLIS, MD. RNAV (GPS)-A, ORIG NOTE: PROCEDURE NA AT NIGHT. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1702072149-1709192149EST.

BALTIMORE

Baltimore/Washington Intl Thurgood Marshall

FDC 7/7630 BWI IAP BALTIMORE/WASHINGTON INTL THURGOOD MARSHALL, BALTIMORE, MD. ILS OR LOC RWY 33L, AMDT 12 RNAV (GPS) Y RWY 33L, AMDT 4 RNAV (RNP) Z RWY 33L, AMDT 3 CHART PROFILE NOTE: VGSI AND GLIDE SLOPE NOT COINCIDENT. 1704101324-1711201324EST.

FDC 7/3490 BWI IAP BALTIMORE/WASHINGTON INTL THURGOOD MARSHALL, BALTIMORE, MD. RNAV (GPS) Y RWY 33L, AMDT 4 LPV DA VISIBILITY RVR 1800 ALL CATS. CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {3. 00}/TCH {72. 3}). THIS IS RNAV (GPS) Y RWY 33L, AMDT 4A. 1706161854-PERM.

FDC 7/3081 BWI MD. SPECIAL NOTICE. BALTIMORE WASHINGTON INTERNATIONAL AIRPORT, BALTIMORE, MD, RWY STATUS LGTS (RWSL) ARE IN AN OPERATIONAL TEST ON RWY 15R/33L, RWY 15L/33R, RWY 10/28 AND MUST BE COMPLIED WITH. RWY STATUS LGT ARRAYS MAY BE OFFLINE INTERMITTENTLY THROUGHOUT THE TEST PHASE. RWY STATUS LGTS ARE RED IN-PAVEMENT LGTS THAT SERVE AS WARNING LGTS ON RWYS AND TWYS INDICATING THAT IT IS UNSAFE TO ENTER, CROSS, OR BEGIN TKOF ON A RWY. NOTE: RWY STATUS LGTS INDICATE RWY STATUS ONLY. THEY DO NOT INDICATE CLEARANCE. PILOTS AND VEHICLE OPERATORS MUST STILL RECEIVE A CLEARANCE FROM AIR TRAFFIC CONTROL BEFORE PROCEEDING. FOR ADDITIONAL INFORMATION VISIT: [HTTP://WWW. FAA. GOV/AIR_TRAFFIC/TECHNOLOGY/RWSL](http://www.faa.gov/air_traffic/technology/rwsl) 1703091700-1709082359.

FDC 7/0387 BWI IAP BALTIMORE/WASHINGTON INTL THURGOOD MARSHALL, BALTIMORE, MD. RNAV (GPS) Y RWY 15R, AMDT 2 CHART NOTE: ASTERISK, ASTERISK RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. CHANGE LPV DA TO LPV DA ASTERISK, ASTERISK. THIS IS RNAV (GPS) Y RWY 15R, AMDT 2A. 1706271518-PERM.

FDC 7/0382 BWI IAP BALTIMORE/WASHINGTON INTL THURGOOD MARSHALL, BALTIMORE, MD. RNAV (GPS) Y RWY 28, AMDT 2 CHART NOTE: ASTERISK, ASTERISK RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. CHANGE LPV DA TO LPV DA ASTERISK, ASTERISK. THIS IS RNAV (GPS) Y RWY 28, AMDT 2B. 1706271516-PERM.

Martin State

FDC 7/8817 MTN IAP MARTIN STATE, BALTIMORE, MD. RNAV (GPS) RWY 15, AMDT 1A CIRCLING CATS A/B/C HAA 538, CAT D HAA 658. APT ELEV 22. DISREGARD NOTE: WHEN VGS I INOP, STRAIGHT-IN/CIRCLING RWY 15 PROCEDURE NA AT NIGHT. CHANGE HELICOPTER VISIBILITY REDUCTION NOTE TO READ: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1701291626-1709101625EST.

University Of Maryland Shock Trauma Center

FDC 7/9648 MD71 SPECIAL UNIVERSITY OF MARYLAND SHOCK TRAUMA CENTER, BALTIMORE, MD. COPTER (GPS) 091, ORIG PROCEDURE NA. 1706261734-1802051734EST.

FDC 7/1563 MD71 SPECIAL UNIVERSITY OF MARYLAND SHOCK TRAUMA CENTER, BALTIMORE, MD. DEMOY ONE DEPARTURE DEPARTURE PROCEDURE NA. ALL OTHER DATA REMAINS AS PUBLISHED. 1701052210-1708172210EST.

CHURCHVILLE

Harford County

FDC 7/4537 0W3 IAP HARFORD COUNTY, CHURCHVILLE, MD. RNAV (GPS) -B, ORIG VDA NA. 1704241511-1712041511EST.

CLINTON

Washington Executive/Hyde Field

FDC 7/2806 W32 IAP WASHINGTON EXECUTIVE/HYDE FIELD, CLINTON, MD. RNAV (GPS) RWY 5, ORIG-A LNAV CATS A/B MDA 720/HAT 471. CIRCLING CAT A MDA 720/HAA 471, CAT B MDA 860/HAA 611. 1706151257-1801251256EST.

COLLEGE PARK

College Park

FDC 7/8764 CGS ODP COLLEGE PARK, COLLEGE PARK, MD. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 3B DEPARTURE PROCEDURE: RWY 33, CLIMB HEADING 329 TO 700 BEFORE PROCEEDING ON COURSE. NOTE: RWY 33, BUILDINGS BEGINNING 2759 FT FROM DER, 988 FT LEFT OF CENTERLINE, UP TO 126 FT AGL/198 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1705191746-1712291746EST.

FDC 7/2569 CGS IAP COLLEGE PARK, COLLEGE PARK, MD. RNAV (GPS) RWY 15, ORIG-D DELETE DESCENT ANGLE 3. 13/TCH 40. PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. 1705261301-1801051301EST.

FDC 7/0472 CGS IAP COLLEGE PARK, COLLEGE PARK, MD. RNAV (GPS) RWY 15, ORIG-D LNAV MINIMUMS NA. 1703021920-1710121920EST.

EASTON

Easton/Newnam Field

FDC 7/1862 ESN IAP EASTON/NEWNAM FIELD, EASTON, MD. RNAV (GPS) RWY 15, ORIG-A RNAV (GPS) RWY 33, ORIG-A DESCENT ANGLE 3. 04/TCH 45 NA. 1704181407-1711281407EST.

Memorial Hospital

FDC 7/9038 MD29 SPECIAL MEMORIAL HOSPITAL, EASTON, MD. COPTER RNAV (GPS) 036, ORIG IFR DEPARTURE NA. 1701301433-1709111433EST.

FREDERICK

Frederick Muni

FDC 7/9224 FDK ODP FREDERICK MUNI, FREDERICK, MD. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 4 NOTE: RWY 30, TEMP CRANE 833 FT FROM DER, 700 FT RIGHT OF CENTERLINE, 110 FT AGL/372 FT MSL (2015-AEA-4681-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1706261250-1802051250EST.

FDC 7/9223 FDK SID FREDERICK MUNI, FREDERICK, MD. CONLE THREE DEPARTURE (RNAV) TERPZ SIX DEPARTURE (RNAV) TAKEOFF OBSTACLES: RWY 30: TEMP CRANE 833 FT FROM DER, 700 FT RIGHT OF CENTERLINE, 110 FT AGL/372 FT MSL (2015-AEA-4681-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1706261250-1802051250EST.

GAITHERSBURG

Montgomery County Airpark

FDC 7/6470 GAI IAP MONTGOMERY COUNTY AIRPARK, GAITHERSBURG, MD. VOR RWY 14, AMDT 3A PROCEDURE NA. 1703171357-1710271357EST.

FDC 7/1086 GAI IAP MONTGOMERY COUNTY AIRPARK, GAITHERSBURG, MD. RNAV (GPS)-A, ORIG-B ALTERNATE MINIMUMS STANDARD: EXCEPT, NA WHEN LOCAL WEATHER NOT AVAILABLE. 1703061914-1710161914EST.

HAGERSTOWN

Hagerstown Rgnl-Richard A Henson Fld

FDC 7/8436 HGR ODP HAGERSTOWN
RGNL-RICHARD A HENSON FLD, HAGERSTOWN,
MD. TAKEOFF MINIMUMS AND (OBSTACLE)
DEPARTURE PROCEDURES AMDT 6 DEPARTURE
PROCEDURE: RWY 27, CLIMB HEADING 269 TO 1200
BEFORE TURNING NORTH. ALL OTHER DATA
REMAINS AS PUBLISHED.
1706231743-1802021743EST.

OCEAN CITY

Ocean City Muni

FDC 7/9918 OXB IAP OCEAN CITY MUNI, OCEAN
CITY, MD. VOR-A, AMDT 3A NOTE: CIRCLING RWY
14, 20 NA AT NIGHT. NOTE: RWY 14, 20 HELICOPTER
VISIBILITY REDUCTION BELOW 1 SM NOT
AUTHORIZED. DISREGARD NOTE: NIGHT LANDING:
RWY 2, 14, 20 NA. DISREGARD NOTE: HELICOPTER
VISIBILITY REDUCTION BELOW 1 SM NA.
1704131648-1711231648EST.

FDC 7/9916 OXB IAP OCEAN CITY MUNI, OCEAN
CITY, MD. LOC RWY 14, AMDT 2A NOTE: CIRCLING
RWY 14, 20 NA AT NIGHT. NOTE: RWY 14, 20
HELICOPTER VISIBILITY REDUCTION BELOW 1 SM
NOT AUTHORIZED. DISREGARD NOTE: NIGHT
LANDING: RWY 2, 14, 20 NA. DISREGARD NOTE:
HELICOPTER VISIBILITY REDUCTION BELOW 1 SM
NA. 1704131646-1711231646EST.

RIDGELY

Ridgely Airpark

FDC 7/3795 RJD IAP RIDGELY AIRPARK, RIDGELY,
MD. RNAV (GPS) RWY 30, ORIG-A CHART TDZE 64,
DELETE THRE 64. CHART NOTE: RWY 12, 30
HELICOPTER VISIBILITY REDUCTION BELOW 1 SM
NOT AUTHORIZED. THIS IS RNAV (GPS) RWY 30,
ORIG-B. 1703121440-PERM.

SALISBURY

Salisbury-Ocean City Wicomico Rgnl

FDC 7/1153 SBY IAP SALISBURY-OCEAN CITY
WICOMICO RGNL, SALISBURY, MD. ILS OR LOC
RWY 32, AMDT 8 MISSED APPROACH: CLIMB TO 700
THEN CLIMBING RIGHT TURN TO 2000 VIA
HEADING 170 AND I-SBY SE COURSE TO COLBE INT
AND HOLD, SBY VOR OUT OF SERVICE.
1703281305-1711071305EST.

MASSACHUSETTS

BEVERLY

Beverly Rgnl

FDC 7/9780 BVY IAP BEVERLY RGNL, BEVERLY,
MA. RNAV (GPS) RWY 16, AMDT 1D LNAV/VNAV DA
422/HAT 315. 1703241403-1711031403EST.

FDC 7/5495 BVY IAP BEVERLY MUNI, BEVERLY,
MA. VOR RWY 16, AMDT 5C NOTE: CIRCLING RWY 9
NA AT NIGHT. NOTE: RWY 16 HELICOPTER
VISIBILITY REDUCTION BELOW 3/4 SM NOT
AUTHORIZED. NOTE: RWY 9 HELICOPTER
VISIBILITY REDUCTION BELOW 1 SM NOT
AUTHORIZED. DISREGARD NOTE: HELICOPTER
VISIBILITY REDUCTION BELOW 3/4 SM NA.
DISREGARD NOTE: NIGHT LANDING: RWY 9, 27 NA.
1702162206-1709282206EST.

FDC 7/5494 BVY IAP BEVERLY MUNI, BEVERLY,
MA. RNAV (GPS) RWY 34, ORIG-D NOTE: CIRCLING
RWY 9 NA AT NIGHT. NOTE: RWY 34 HELICOPTER
VISIBILITY REDUCTION BELOW 3/4 SM NOT
AUTHORIZED. NOTE: RWY 9 HELICOPTER
VISIBILITY REDUCTION BELOW 1 SM NOT
AUTHORIZED. DISREGARD NOTE: RWY 34
HELICOPTER VISIBILITY REDUCTION BELOW 3/4
SM NA. DISREGARD NOTE: CIRCLING RWY 9, 27 NA
AT NIGHT. 1702162206-1709282206EST.

FDC 7/5493 BVY IAP BEVERLY MUNI, BEVERLY,
MA. RNAV (GPS) RWY 27, AMDT 1 NOTE: CIRCLING
RWY 9 NA AT NIGHT. NOTE: RWY 27 HELICOPTER
VISIBILITY REDUCTION BELOW 3/4 SM NOT
AUTHORIZED. NOTE: RWY 9 HELICOPTER
VISIBILITY REDUCTION BELOW 1 SM NOT
AUTHORIZED. DISREGARD NOTE: STRAIGHT-IN
RWY 27 NA AT NIGHT. DISREGARD NOTE: CIRCLING
RWY 9, 27 NA AT NIGHT. DISREGARD NOTE: RWY 27
HELICOPTER VISIBILITY REDUCTION BELOW 1 SM
NA. 1702162206-1709282206EST.

FDC 7/5492 BVY IAP BEVERLY MUNI, BEVERLY,
MA. RNAV (GPS) RWY 16, AMDT 1D NOTE: CIRCLING
RWY 9 NA AT NIGHT. NOTE: RWY 9 HELICOPTER
VISIBILITY REDUCTION BELOW 1 SM NOT
AUTHORIZED. NOTE: RWY 16 HELICOPTER
VISIBILITY REDUCTION BELOW 3/4 SM NOT
AUTHORIZED. DISREGARD NOTE: HELICOPTER
VISIBILITY REDUCTION BELOW 3/4 SM NA.
DISREGARD NOTE: NIGHT LANDING: RWY 9, 27 NA.
1702162206-1709282206EST.

FDC 7/5491 BVY IAP BEVERLY MUNI, BEVERLY,
MA. RNAV (GPS) RWY 9, ORIG NOTE: STRAIGHT-IN
RWY 9 NA AT NIGHT, CIRCLING RWY 9 NA AT
NIGHT. NOTE: RWY 9 HELICOPTER VISIBILITY
REDUCTION BELOW 1 SM NOT AUTHORIZED.
DISREGARD NOTE: NIGHT LANDING: RWY 9, 27 NA.
DISREGARD NOTE: HELICOPTER VISIBILITY
REDUCTION BELOW 1 SM NA.
1702162206-1709282206EST.

FDC 7/5490 BVY IAP BEVERLY MUNI, BEVERLY, MA. LOC RWY 16, AMDT 7C NOTE: CIRCLING RWY 9 NA AT NIGHT. NOTE: RWY 16 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. NOTE: RWY 9 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DISREGARD NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NA. DISREGARD NOTE: NIGHT LANDING: RWY 9, 27 NA. 1702162206-1709282206EST.

BOSTON

General Edward Lawrence Logan Intl

FDC 7/6835 BOS SPECIAL EDWARD LAWRENCE LOGAN INTL. BOSTON, MA. RNAV VISUAL RWY 04L ORIG PROCEDURE NA 1704062100-1710312359EST.

FDC 7/6700 BOS IAP GENERAL EDWARD LAWRENCE LOGAN INTL, BOSTON, MA. ILS OR LOC/DME RWY 15R, AMDT 1E RADAR REQUIRED FOR PROCEDURE ENTRY EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, GDM VOR/DME OUT OF SERVICE. 1705171147-1712271147EST.

FDC 7/6694 BOS IAP GENERAL EDWARD LAWRENCE LOGAN INTL, BOSTON, MA. ILS OR LOC RWY 27, AMDT 2C DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, GDM VOR/DME OUT OF SERVICE. 1705171147-1712271147EST.

FDC 7/0780 BOS IAP GENERAL EDWARD LAWRENCE LOGAN INTL, BOSTON, MA. RNAV (GPS) RWY 22L, AMDT 1B LNAV/VNAV DA 408/HAT 392 ALL CATS. 1703271946-1711061946EST.

FALMOUTH

Falmouth Hospital

FDC 7/9243 MA37 IAP FALMOUTH HOSPITAL, FALMOUTH, MA. COPTER RNAV (GPS) 214, ORIG CHANGE CAPE APPROACH CONTROL FREQUENCY FROM 124. 7 TO 118. 2. 1706261303-1802051303EST.

FDC 7/7967 MA37 IAP FALMOUTH HOSPITAL, FALMOUTH, MA. COPTER RNAV (GPS) 105 SPECIAL, ORIG NOTE: USE CAPE COD ALTIMETER SETTING, WHEN NOT RECEIVED USE MARTHAS VINEYARD ALTIMETER SETTING DELETE NOTE: OTIS ANGB ALT 121. 10 DISTANCE FROM HIGUT (FAF) TO HOTMI (MAP) 1. 80 NM NOTE: MSA FROM HOTMI 2100. 1705181619-1712281619EST.

FDC 7/2818 MA37 IAP FALMOUTH HOSPITAL, FALMOUTH, MA. COPTER RNAV (GPS) 105, ORIG CHANGE OTIS ANGB ALT WX FREQUENCY FROM 121. 1 TO 120. 475. CHANGE DISTANCE FROM HIGUT (FAF) TO HOTMI (MAP) FROM 2. 0NM TO 1. 8NM. 1706151305-1801251305EST.

FDC 7/0489 MA37 IAP FALMOUTH HOSPITAL, FALMOUTH, MA. COPTER RNAV (GPS) 214, ORIG MINIMUM ALTITUDE AT 0. 80 NM TO PEBME WP 860. 1703021939-1710121939EST.

FITCHBURG

Fitchburg Muni

FDC 7/9685 FIT ODP FITCHBURG MUNI, FITCHBURG, MA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 5 TAKE-OFF MINIMUMS: RWY 32, STANDARD WITH MINIMUM CLIMB OF 378 FT PER NM TO 1600 OR 1500-2 1/2 FOR CLIMB IN VISUAL CONDITIONS. ALL OTHER DATA REMAINS AS PUBLISHED. 1706261808-1802051808EST.

GARDNER

Gardner Muni

FDC 7/9280 GDM IAP GARDNER MUNI, GARDNER, MA. RNAV (GPS)-B, ORIG-B DESCENT ANGLE 3. 05/TCH 45 NA. 1705031247-1712131247EST.

HYANNIS

Barnstable Muni-Boardman/Polando Field

FDC 7/3261 HYA IAP BARNSTABLE MUNI-BOARDMAN/POLANDO FIELD, HYANNIS, MA. RNAV (GPS) RWY 15, ORIG CHART NOTE: ASTERISK, ASTERISK RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. CHANGE LPV DA TO LPV DA ASTRISK, ASTERISK. CHANGE MISSED APPROACH TO READ: CLIMB TO 2000 DIRECT BOWLE AND ON 096 TRACK TO COOKK AND ON 022 TRACK TO LFW VOR/DME AND HOLD. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT BOS VOR/DME ON V141 NORTHEAST BOUND. DELETE PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT BOS VOR/DME VIA V141 NORTHEAST BOUND. THIS IS RNAV (GPS) RWY 15, ORIG-A. 1705301206-PERM.

LAWRENCE

Lawrence Muni

FDC 7/0095 LWM IAP LAWRENCE MUNI, LAWRENCE, MA. RNAV (GPS) RWY 23, ORIG-A DISREGARD NOTE: RWY 23 STRAIGHT-IN AND CIRCLING AND CIRCLING TO RWY 32 NA AT NIGHT. 1705041238-1712141238EST.

MONTAGUE

Turners Falls

FDC 7/1393 0B5 ODP TURNERS FALLS, MONTAGUE, MA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 TAKEOFF MINIMUMS: RWY 16, 1200-2 3/8. RWY 34, 1300-2 3/8. ALL OTHER DATA REMAINS AS PUBLISHED. 1704171715-1711271715EST.

NANTUCKET

Nantucket Memorial

FDC 7/8388 ACK IAP NANTUCKET MEMORIAL, NANTUCKET, MA. RNAV (GPS) RWY 24, AMDT 1 LPV DA VISIBILITY RVR 1800 ALL CATS. THIS IS RNAV (GPS) RWY 24, AMDT 1A. 1706081349-PERM.

FDC 7/3917 ACK STAR NANTUCKET MEMORIAL, NANTUCKET, MA. NEWBE TWO ARRIVAL GROTON TRANSITION (GON,NEWBE2): FROM OVER GON VOR/DME ON GON R-128 TO TRAIT, THEN ON SEY R-310 TO SEY VOR/DME, THEN ON SEY R-099 TO NEWBE. THENCE FROM OVER NEWBE ON ORW R-130 TO DEEPO, THEN ON ACK R-270 TO CLAMY. AFTER CLAMY, EXPECT VECTORS TO THE FINAL APPROACH COURSE . CHANGE DUE TO CHARTING ERROR 1705311350-1710312359.

NEW BEDFORD

New Bedford Rgnl

FDC 7/6203 EWB IAP NEW BEDFORD RGNL, NEW BEDFORD, MA. RNAV (GPS) RWY 5, AMDT 1A CHART NOTE: ASTERISK, ASTERISK RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. CHANGE LPV DA TO LPV DA ASTERISK, ASTERISK. THIS IS RNAV (GPS) RWY 5, AMDT 1B. 1706211548-PERM.

PITTSFIELD

Pittsfield Muni

FDC 7/8867 PSF ODP PITTSFIELD MUNI, PITTSFIELD, MA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 2 NOTE: RWY 8, LIGHT POLE 796 FT FROM DER, 274 FT RIGHT OF CENTERLINE, 62 FT AGL/1237 FT MSL (2016-ANE-2564-OE). LIGHT POLES BEGINNING 1737 FT FROM DER, 342 FT LEFT OF CENTERLINE, UP TO 93 FT AGL/1292 FT MSL (2016-ANE-2560/2561/2562/2563-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1701292141-1709102141EST.

FDC 7/3779 PSF IAP PITTSFIELD MUNI, PITTSFIELD, MA. LOC/DME RWY 26, AMDT 9A DISREGARD NOTE: NIGHT LANDING: RWY 8 NA. 1705111201-1712211201EST.

FDC 7/3765 PSF IAP PITTSFIELD MUNI, PITTSFIELD, MA. RNAV (GPS) RWY 8, AMDT 1A DISREGARD NOTE: NIGHT LANDING: RWY 8 NA. 1705111156-1712211156EST.

FDC 7/3760 PSF IAP PITTSFIELD MUNI, PITTSFIELD, MA. RNAV (GPS) RWY 26, AMDT 1A DISREGARD NOTE: NIGHT LANDING RWY 8 NA. 1705111153-1712211153EST.

PLYMOUTH

Plymouth Muni

FDC 7/8353 PYM IAP PLYMOUTH MUNI, PLYMOUTH, MA. ILS OR LOC/DME RWY 6, AMDT 1E NOTE: AUTO PILOT COUPLED APPROACH N/A BELOW 610 MSL. 1706231517-1802021517EST.

PROVINCETOWN

Provincetown Muni

FDC 7/0159 PVC IAP PROVINCETOWN MUNI, PROVINCETOWN, MA. ILS OR LOC RWY 7, AMDT 9 CHART NOTE: DME REQUIRED. Lfv VOR/DME RADIAL 281-291 UNUSABLE. 1703250131-1711040131EST.

SOUTHBRIDGE

Southbridge Muni

FDC 7/6702 3B0 IAP SOUTHBRIDGE MUNI, SOUTHBRIDGE, MA. VOR/DME-B, AMDT 9 PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, GDM VOR/DME OUT OF SERVICE. 1705171147-1712271147EST.

STOW

Minute Man Air Field

FDC 7/3337 6B6 IAP MINUTE MAN AIR FIELD, STOW, MA. VOR/DME RWY 21, AMDT 3D PROCEDURE NA. 1706161252-1801261252EST.

VINEYARD HAVEN

Martha"S Vineyard

FDC 7/9910 MVY IAP MARTHA S VINEYARD, VINEYARD HAVEN, MA. VOR RWY 6, AMDT 2A DISREGARD ALL REFERENCE TO RADAR AT JODLE. CHANGE NOTE: DME OR RADAR REQUIRED TO READ DME REQUIRED. 1706271136-1802061136EST.

FDC 7/6206 MVY IAP MARTHA S VINEYARD, VINEYARD HAVEN, MA. RNAV (GPS) RWY 24, AMDT 2C CHART NOTE: ASTERISK, ASTERISK RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. CHANGE LPV DA TO LPV DA ASTERISK, ASTERISK. THIS IS RNAV (GPS) RWY 24, AMDT 2D. 1706211552-PERM.

WESTFIELD/SPRINGFIELD

Westfield-Barnes Rgnl

FDC 7/0248 BAF ODP WESTFIELD-BARNES RGNL, WESTFIELD/SPRINGFIELD, MA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 4A TAKEOFF MINIMUMS: RWY 15, 400-2 OR STANDARD WITH MINIMUM CLIMB OF 435 FT PER NM TO 800. ALL OTHER DATA REMAINS AS PUBLISHED. 1705041444-1712141444EST.

WORCESTER

Worcester Rgnl

FDC 7/9903 ORH IAP WORCESTER RGNL, WORCESTER, MA. ILS OR LOC RWY 11, AMDT 23C MISSED APPROACH: CLIMB TO 1600 THEN CLIMBING LEFT TURN TO 3000 ON HEADING 240 AND ON PUT VOR/DME R-359 TO GRIPE/PUT 11. 20 DME AND HOLD, GDM VOR/DME OUT OF SERVICE. 1706121101-1801221101EST.

FDC 7/6695 ORH IAP WORCESTER RGNL, WORCESTER, MA. ILS OR LOC RWY 29, AMDT 4C MISSED APPROACH: CLIMB TO 1600 THEN CLIMBING LEFT TURN TO 3000 ON HEADING 240 AND ON PUT VOR/DME R-359 TO GRIPE/PUT 11. 20 DME AND HOLD, GDM VOR/DME OUT OF SERVICE. 1705171147-1712271147EST.

FDC 7/3408 ORH IAP WORCESTER RGNL, WORCESTER, MA. RNAV (GPS) RWY 33, ORIG-A LNAV MDA 1480/HAT 481 ALL CATS. VIS CATS C, D 1 3/8. 1703101429-1710201429EST.

FDC 7/0253 ORH IAP WORCESTER RGNL, WORCESTER, MA. ILS OR LOC RWY 11, AMDT 23C AUTOPILOT COUPLED APPROACHES NA BELOW 1360 MSL. 1703252338-1711042338EST.

MICHIGAN

ALLEGAN

Padgham Field

FDC 7/6372 35D IAP PADGHAM FIELD, ALLEGAN, MI. RNAV (GPS) RWY 11, ORIG-A RNAV (GPS) RWY 29, ORIG NOTE: CIRCLING NA TO RWYS 15 AND 33. 1704061427-1711161427EST.

FDC 7/6367 35D IAP PADGHAM FIELD, ALLEGAN, MI. VOR RWY 29, AMDT 14 NOTE: CIRCLING NA TO RWYS 15 AND 33. NOTE: NIGHT LANDING: RWY 29 NA. 1704061425-1711161425EST.

ALPENA

Alpena County Rgnl

FDC 7/5462 APN IAP ALPENA COUNTY RGNL, ALPENA, MI. VOR RWY 19, AMDT 15 DAKRY FIX MINIMUMS: S-19 CAT D MINIMUMS NA. CIRCLING CAT A MDA 1140/HAA 450. 1702162140-1709282140EST.

FDC 7/5459 APN IAP ALPENA COUNTY RGNL, ALPENA, MI. RNAV (GPS) RWY 19, ORIG LNAV MDA 1080/HAT 397 ALL CATS. CIRCLING CAT A MDA 1140/HAA 450. VDP AT 1. 12NM TO RW19*. 1702162139-1709282139EST.

ANN ARBOR

Ann Arbor Muni

FDC 7/7733 ARB SID ANN ARBOR MUNI, ANN ARBOR, MI. AKRON FIVE DEPARTURE FORT WAYNE SEVEN DEPARTURE ROSEWOOD FIVE DEPARTURE DEPARTURE PROCEDURE NA. 1706221812-1802011812EST.

FDC 7/5728 ARB IAP ANN ARBOR MUNI, ANN ARBOR, MI. VOR RWY 6, AMDT 13D CIRCLING NA TO RWYS 12, 30. CHANGE HELICOPTER VISIBILITY REDUCTION NOTE TO READ: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. VDP AT SVM 14. 9 DME. DISTANCE VDP TO THLD 1. 60 NM. VDP NA WHEN USING WILLOW RUN ALTIMETER SETTING. 1704051353-1711151352EST.

FDC 7/5726 ARB IAP ANN ARBOR MUNI, ANN ARBOR, MI. VOR RWY 24, AMDT 13E CIRCLING NA TO RWYS 12, 30. DISREGARD NOTE: INOPERATIVE TABLE DOES NOT APPLY. CHANGE BACK-UP ALTIMETER SETTING NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE WILLOW RUN ALTIMETER SETTING AND INCREASE ALL MDAS 40 FEET AND INCREASE S-24 CAT C/D VISIBILITY 1/8 MILE AND CIRCLING CAT C/D VISIBILITY 1/4 MILE. CHANGE HELICOPTER VISIBILITY REDUCTION NOTE TO READ: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. VDP AT SVM 10. 8 DME. DISTANCE VDP TO THLD 1. 93 NM. VDP NA WHEN USING WILLOW RUN ALTIMETER SETTING. 1704051351-1711151351EST.

FDC 7/2555 ARB STAR ANN ARBOR MUNI, ANN ARBOR, MI. GOHMA THREE ARRIVAL: AXXIS AND LONDON TRANSITIONS NA FROM RCADE INT TO WINDSOR VOR/DME EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, WINDSOR (YQG) VOR/DME OUT OF SERVICE 1705092200-1707312100.

FDC 7/1855 ARB SID ANN ARBOR MUNI, ANN ARBOR, MI. PALACE NINE DEPARTURE ST. CLAIR NINE DEPARTURE NOTE: ATC ASSIGNED ONLY. 1703282254-1711072254EST.

FDC 7/0520 ARB SID ANN ARBOR MUNI, ANN ARBOR, MI. RICHMOND EIGHT DEPARTURE DEPARTURE PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, RID VOR OUT OF SERVICE. 1706271609-1707271609EST.

BAD AXE

Huron County Memorial

FDC 7/4233 BAX IAP HURON COUNTY MEMORIAL, BAD AXE, MI. RNAV (GPS) RWY 22, ORIG-A CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. DELETE PROFILE NOTE: DESCENT ANGLE NA. THIS IS RNAV (GPS) RWY 22, ORIG-B. 1706191546-PERM.

BALDWIN

Baldwin Muni

FDC 7/2519 7D3 ODP BALDWIN MUNI, BALDWIN, MI. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG TAKEOFF MINIMUMS: RWY 5, 23 NA-ENVIRONMENTAL. ALL OTHER DATA REMAINS AS PUBLISHED. 1703292027-1711082027EST.

BATTLE CREEK

W K Kellogg

FDC 7/0925 BTL IAP W K KELLOGG, BATTLE CREEK, MI. RNAV (GPS) RWY 31, ORIG-A LP MDA 1320/HAT 390 ALL CATS, VISIBILITY CAT C/D 1 1/8. CHANGE ALTIMETER NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, PROCEDURE NA. NOTE: NIGHT LANDING: RWY 31 NA. DISREGARD NOTE: WHEN VGSI INOP, STRAIGHT-IN/CIRCLING RWY 13-31 PROCEDURE NA AT NIGHT. 1704171147-1711271147EST.

FDC 7/0099 BTL IAP W K KELLOGG, BATTLE CREEK, MI. RNAV (GPS) RWY 23R, AMDT 1A ILS OR LOC RWY 23R, AMDT 18A NDB RWY 23R, AMDT 18A. NOTE: NIGHT LANDING: RWY 31 NA. DISREGARD NOTE: WHEN VGSI INOPERATIVE, CIRCLING RWYS 13/31 NA AT NIGHT. 1704131831-1711231831EST.

FDC 7/0097 BTL IAP W K KELLOGG, BATTLE CREEK, MI. RNAV (GPS) RWY 5L, AMDT 1A NOTE: NIGHT LANDING: RWY 31 NA. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DISREGARD NOTE: WHEN VGSI INOPERATIVE, CIRCLING RWYS 13/31 NA AT NIGHT. DISREGARD NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. 1704131829-1711231829EST.

BENTON HARBOR

Southwest Michigan Rgnl

FDC 7/0425 BEH IAP SOUTHWEST MICHIGAN RGNL, BENTON HARBOR, MI. RNAV (GPS) RWY 10, AMDT 1B LNAV MDA 1100/HAT 469 ALL CATS. VIS CATS C/D 1 3/8. VDP 1. 36 NM TO RW10. ANTENNA TOWER, 792 MSL, 5056 FT SW OF APPROACH END RWY 10, 2016-AGL-7149-OE. 1706271543-1802061543EST.

FDC 7/0423 BEH IAP SOUTHWEST MICHIGAN RGNL, BENTON HARBOR, MI. ILS OR LOC RWY 28, AMDT 8A RNAV (GPS) RWY 10, AMDT 1B RNAV (GPS) RWY 28, AMDT 2A DISREGARD NOTE: WHEN VGSI INOP, CIRCLING RWY 14 AND 32 NA AT NIGHT. NOTE: NIGHT LANDING: RWY 14, 32 NA. 1703021844-1710121844EST.

FDC 7/0420 BEH IAP SOUTHWEST MICHIGAN RGNL, BENTON HARBOR, MI. VOR RWY 28, AMDT 19B DISREGARD NOTE: WHEN VGSI INOPERATIVE, CIRCLING RWY 32 AND 14 NA AT NIGHT. DISREGARD NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. NOTE: NIGHT LANDING: RWY 14, 32 NA. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1703021841-1710121841EST.

BERRIEN SPRINGS

Andrews University Airpark

FDC 7/3572 C20 ODP ANDREWS UNIVERSITY AIRPARK, BERRIEN SPRINGS, MI. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG TAKEOFF MINIMUMS: RWY 31: STANDARD WITH MINIMUM CLIMB OF 323 FT PER NM TO 900. DISREGARD 700 - 1 1/2 CEILING AND VISIBILITY. NOTE: RWY 31: TREES BEGINNING 29 FEET FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 100 FEET AGL/834 FEET MSL. TERRAIN BEGINNING 77 FEET FROM DER, 362 FEET LEFT OF CENTERLINE, UP TO 680 FEET MSL. VEHICLES ON ROAD BEGINNING 343 FEET FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 17 FEET AGL/692 FEET MSL. SIGN 453 FEET FROM DER, 342 FEET LEFT OF CENTERLINE, 22 FEET AGL/692 FEET MSL. TERRAIN 664 FEET FROM DER, 386 FEET RIGHT OF CENTERLINE, UP TO 686 FEET MSL. SIGN 1306 FEET FROM DER, 543 FEET RIGHT OF CENTERLINE, 22 FEET AGL/702 FEET MSL. POLES BEGINNING 1501 FEET FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 66 FEET AGL/799 FEET MSL. VEHICLES ON ROAD BEGINNING 2742 FEET FROM DER, 717 FEET RIGHT OF CENTERLINE, UP TO 15 FEET AGL/749 FEET MSL. BUILDINGS BEGINNING 3083 FEET FROM DER, 128 FEET LEFT OF CENTERLINE, UP TO 30 FEET AGL/778 FEET MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1702112042-1709232042EST.

BIG RAPIDS

Roben-Hood

FDC 7/2575 RQB IAP ROBEN-HOOD, BIG RAPIDS, MI. VOR/DME-A, AMDT 8 PROCEDURE NA. 1703292059-1711082059EST.

BOYNE CITY

Boyne City Muni

FDC 7/8898 N98 IAP BOYNE CITY MUNI, BOYNE CITY, MI. RNAV (GPS) RWY 27, ORIG-B DELETE: DESCENT ANGLE 3.00/TCH 40. PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. 1704121305-1711221304EST.

FDC 7/1421 N98 ODP BOYNE CITY MUNI, BOYNE CITY, MI. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG TAKE-OFF MINIMUMS RWY 9, 600-3 WITH MINIMUM CLIMB OF 430 FEET PER NM TO 1400. ALL OTHER DATA REMAINS AS PUBLISHED. 1704171744-1711271744EST.

BOYNE FALLS

Boyne Mountain

FDC 7/0743 BFA IAP BOYNE MOUNTAIN, BOYNE FALLS, MI. RNAV (GPS) RWY 35, ORIG NOTE: PROCEDURE NA AT NIGHT. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DISREGARD NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. 1706271728-1802061728EST.

FDC 7/0741 BFA IAP BOYNE MOUNTAIN, BOYNE FALLS, MI. RNAV (GPS) RWY 17, ORIG NOTE: PROCEDURE NA AT NIGHT. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1706271727-1802061726EST.

CHARLEVOIX

Charlevoix Muni

FDC 7/4597 CVX IAP CHARLEVOIX MUNI, CHARLEVOIX, MI. RNAV (GPS) RWY 27, ORIG-A RNAV (GPS) RWY 9, AMDT 1 DISREGARD NOTE: CIRCLING TO RWY 4/22 NA AT NIGHT. NOTE: CIRCLING TO RWY 4 / 22 NOT AUTHORIZED. 1705121242-1712221242EST.

CHEBOYGAN

Cheboygan County

FDC 7/1617 SLH IAP CHEBOYGAN COUNTY, CHEBOYGAN, MI. RNAV (GPS) RWY 10, AMDT 3A DISREGARD PROFILE NOTE: DESCENT ANGLE 3.00/TCH 40. PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. 1702071347-1709191347EST.

CLARE

Clare Muni

FDC 7/8928 48D IAP CLARE MUNI, CLARE, MI. RNAV (GPS) RWY 4, ORIG-A VOR-A, AMDT 2 DISREGARD NOTE: CIRCLING TO RWY 9/27 NA AT NIGHT. NOTE: NIGHT LANDING RWY 9, 27 NA. CHANGE AWOS-3 FREQUENCY TO READ 133.025. 1701292230-1709102230EST.

COLDWATER

Branch County Memorial

FDC 7/9778 OEB IAP BRANCH COUNTY MEMORIAL, COLDWATER, MI. VOR/DME RWY 25, ORIG CIRCLING CAT B MDA 1440/HAA 481. NOTE: STRAIGHT-IN RWY 25 NA AT NIGHT. NOTE: CIRCLING RWY 4, 7, 22 NA AT NIGHT. NOTE: CIRCLING RWY 16, 34 NA. NOTE: RWY 4, 7, 22, 25 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DISREGARD NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. 1703012045-1710112044EST.

FDC 7/9774 OEB IAP BRANCH COUNTY MEMORIAL, COLDWATER, MI. VOR RWY 7, AMDT 5 CIRCLING CAT B MDA 1440/HAA 481. NOTE: STRAIGHT-IN RWY 7 NA AT NIGHT. NOTE: CIRCLING RWY 4, 22, 25 NA AT NIGHT. NOTE: CIRCLING RWY 16, 34 NA. NOTE: RWY 4, 7, 22, 25 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DISREGARD NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. 1703012043-1710112042EST.

FDC 7/9760 OEB IAP BRANCH COUNTY MEMORIAL, COLDWATER, MI. RNAV (GPS) RWY 7, AMDT 1 LPV MINIMUMS NA. LNAV/VNAV MINIMUMS NA. CIRCLING CAT B MDA 1440/HAA 481. NOTE: STRAIGHT-IN RWY 7 NA AT NIGHT. NOTE: CIRCLING RWY 4, 22, 25 NA AT NIGHT. NOTE: CIRCLING RWY 16, 34 NA. NOTE: RWY 4, 7, 22, 25 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DISREGARD NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. 1703012037-1710112036EST.

FDC 7/9757 OEB IAP BRANCH COUNTY MEMORIAL, COLDWATER, MI. RNAV (GPS) RWY 25, ORIG LPV MINIMUMS NA. LNAV/VNAV MINIMUMS NA. CIRCLING CAT B MDA 1440/HAA 481. NOTE: STRAIGHT-IN RWY 25 NA AT NIGHT. NOTE: CIRCLING RWY 4, 7, 22 NA AT NIGHT. NOTE: CIRCLING RWY 16, 34 NA. NOTE: RWY 4, 7, 22, 25 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DISREGARD NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. 1703012034-1710112033EST.

DETROIT

Coleman A Young Muni

FDC 7/7728 DET SID COLEMAN A YOUNG MUNI, DETROIT, MI. AKRON FIVE DEPARTURE FORT WAYNE SEVEN DEPARTURE ROSEWOOD FIVE DEPARTURE DEPARTURE PROCEDURE NA. 1706221809-1802011809EST.

FDC 7/2563 DET STAR COLEMAN A YOUNG MUNI, DETROIT, MI. GOHMA THREE ARRIVAL: AXXIS AND LONDON TRANSITIONS NA FROM RCADE INT TO WINDSOR VOR/DME EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, WINDSOR (YQG) VOR/DME OUT OF SERVICE 1705092200-1707312100.

FDC 7/1857 DET SID COLEMAN A YOUNG MUNI, DETROIT, MI. PALACE NINE DEPARTURE ST. CLAIR NINE DEPARTURE NOTE: ATC ASSIGNED ONLY. 1703282257-1711072257EST.

FDC 7/0521 DET SID COLEMAN A YOUNG MUNI, DETROIT, MI. RICHMOND EIGHT DEPARTURE DEPARTURE PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, RID VOR OUT OF SERVICE. 1706271609-1707271609EST.

FDC 7/0049 DET IAP COLEMAN A YOUNG MUNI, DETROIT, MI. ILS OR LOC RWY 15, AMDT 10B NDB RWY 15, AMDT 23A RNAV (GPS) RWY 15, ORIG-A RNAV (GPS) RWY 33, ORIG-B VOR RWY 33, AMDT 28A CHANGE NIGHT LANDING NOTE TO READ: NIGHT LANDING: RWY 7, 25 NA. 1704131808-1711231808EST.

FDC 7/0010 DET IAP COLEMAN A YOUNG MUNI, DETROIT, MI. ILS OR LOC RWY 33, AMDT 14C S-LOC 33 MDA 1260/HAT 634 ALL CATS, VIS CAT C/D 1 3/4 SM. 1706271156-1802061156EST.

Detroit Metropolitan Wayne County

FDC 7/7514 DTW SID DETROIT METROPOLITAN WAYNE COUNTY, DETROIT, MI. AKRON FIVE DEPARTURE ERRTH SIX DEPARTURE FORT WAYNE SEVEN DEPARTURE RICHMOND EIGHT DEPARTURE ROSEWOOD FIVE DEPARTURE DISREGARD METRO TOWER FREQUENCY. ALL OTHER DATA REMAINS AS PUBLISHED. 1706221558-1802011558EST.

FDC 7/7511 DTW SID DETROIT METROPOLITAN WAYNE COUNTY, DETROIT, MI. AKRON FIVE DEPARTURE FORT WAYNE SEVEN DEPARTURE ROSEWOOD FIVE DEPARTURE DEPARTURE PROCEDURE NA. 1706221550-1802011550EST.

FDC 7/2362 DTW IAP DETROIT METROPOLITAN WAYNE COUNTY, DETROIT, MI. RNAV (GPS) PRM RWY 4R, ORIG LPV DA VISIBILITY RVR 1800 ALL CATS. THIS IS RNAV (GPS) PRM RWY 4R, ORIG-A. 1706142005-PERM.

FDC 7/2350 DTW IAP DETROIT METROPOLITAN WAYNE COUNTY, DETROIT, MI. RNAV (GPS) RWY 4R, AMDT 3 LPV DA VISIBILITY RVR 1800 ALL CATS. THIS IS RNAV (GPS) RWY 4R, AMDT 3A. 1706142002-PERM.

FDC 7/2347 DTW IAP DETROIT METROPOLITAN WAYNE COUNTY, DETROIT, MI. RNAV (GPS) RWY 3R, AMDT 3 LPV DA VISIBILITY RVR 1800 ALL CATS. THIS IS RNAV (GPS) RWY 3R, AMDT 3A. 1706142001-PERM.

FDC 7/0761 DTW IAP DETROIT METROPOLITAN WAYNE COUNTY, DETROIT, MI. RNAV (GPS) RWY 21L, AMDT 3 CHART NOTE: ASTERISK, ASTERISK RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. CHANGE LPV DA TO LPV DA ASTERISK, ASTERISK. THIS IS RNAV (GPS) RWY 21L, AMDT 3A. 1706271735-PERM.

FDC 7/0522 DTW SID DETROIT METROPOLITAN WAYNE COUNTY, DETROIT, MI. RICHMOND EIGHT DEPARTURE DEPARTURE PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, RID VOR OUT OF SERVICE. 1706271609-1707271609EST.

Willow Run

FDC 7/8036 YIP IAP WILLOW RUN, DETROIT, MI. ILS OR LOC RWY 5R, AMDT 15 CIRCLING CATS A/B/C MDA 1220/HAA 504, CAT D MDA 1400/HAA 684, VISIBILITY 2 1/4. CHART CIRCLING ICON. THIS IS ILS OR LOC RWY 5R, AMDT 15A. 1705011429-PERM.

FDC 7/7740 YIP SID WILLOW RUN, DETROIT, MI. AKRON FIVE DEPARTURE FORT WAYNE SEVEN DEPARTURE ROSEWOOD FIVE DEPARTURE DEPARTURE PROCEDURE NA. 1706221816-1802011815EST.

FDC 7/4257 YIP IAP WILLOW RUN, DETROIT, MI. RNAV (GPS) RWY 5L, AMDT 1A CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. DELETE PROFILE NOTE: DESCENT ANGLE NA. THIS IS RNAV (GPS) RWY 5L, AMDT 1B. 1706191546-PERM.

FDC 7/2576 YIP STAR WILLOW RUN, DETROIT, MI. GOHMA THREE ARRIVAL: AXXIS AND LONDON TRANSITIONS NA FROM RCADE INT TO WINDSOR VOR/DME EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, WINDSOR (YQG) VOR/DME OUT OF SERVICE 1705092200-1707312100.

FDC 7/1949 YIP SID WILLOW RUN, DETROIT, MI. PALACE NINE DEPARTURE ST. CLAIR NINE DEPARTURE NOTE: ATC ASSIGNED ONLY. 1703291148-1711081148EST.

FDC 7/0523 YIP SID WILLOW RUN, DETROIT, MI. RICHMOND EIGHT DEPARTURE DEPARTURE PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, RID VOR OUT OF SERVICE. 1706271609-1707271609EST.

EAST TAWAS

Iosco County

FDC 7/4232 6D9 IAP IOSCO COUNTY, EAST TAWAS, MI. RNAV (GPS) RWY 8, ORIG-A CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. DELETE PROFILE NOTE: DESCENT ANGLE NA. THIS IS RNAV (GPS) RWY 8, ORIG-B. 1706191546-PERM.

FLINT

Bishop Intl

FDC 7/1032 FNT IAP BISHOP INTL, FLINT, MI. ILS OR LOC RWY 27, AMDT 5 ILS OR LOC RWY 9, AMDT 22C VOR RWY 18, ORIG-A VOR RWY 36, ORIG DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, PSI VOR OUT OF SERVICE. 1701051324-1708171324EST.

FDC 7/0940 FNT IAP BISHOP INTL, FLINT, MI. RNAV (GPS) RWY 9, AMDT 1 CHART NOTE: ASTERISK, ASTERISK RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. CHANGE LPV DA TO LPV DA ASTERISK, ASTERISK. CHANGE MISSED APPROACH TO READ: CLIMB TO 3000 DIRECT JUBUG AND ON TRACK 099 TO KATTY AND HOLD. DELETE PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT FNT VORTAC VIA AIRWAY RADIALS 234 CW TO 286. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON FNT VORTAC AIRWAY RADIALS 234 CW TO 286. THIS IS RNAV (GPS) RWY 9, AMDT 1A. 1706271827-PERM.

FREMONT

Fremont Muni

FDC 7/0545 FFX IAP FREMONT MUNI, FREMONT, MI. VOR RWY 36, AMDT 7A PROCEDURE NA. 1705041851-1712141851EST.

FDC 7/0191 FFX IAP FREMONT MUNI, FREMONT, MI. VOR RWY 18, ORIG-A PROCEDURE NA. 1705041347-1712141347EST.

GLADWIN

Gladwin Zettel Memorial

FDC 7/3570 GDW IAP GLADWIN ZETTEL MEMORIAL, GLADWIN, MI. RNAV (GPS) RWY 9, ORIG-A DISREGARD NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. DISREGARD NOTE: WHEN VGSI INOP, CIRCLING RWY 27 NA AT NIGHT. DISREGARD NOTE: WHEN VGSI INOP, STRAIGHT-IN/CIRCLING RWY 9 PROCEDURE NA AT NIGHT. NOTE: PROCEDURE NA AT NIGHT. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. NOTE: CIRCLING TO RWY 15, 33 NA. 1702112040-1709232040EST.

FDC 7/3568 GDW IAP GLADWIN ZETTEL MEMORIAL, GLADWIN, MI. RNAV (GPS) RWY 27, ORIG-A DISREGARD NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. DISREGARD NOTE: WHEN VGSI INOP, CIRCLING RWY 9 NA AT NIGHT. DISREGARD NOTE: WHEN VGSI INOP, STRAIGHT-IN/CIRCLING RWY 27 PROCEDURE NA AT NIGHT. NOTE: PROCEDURE NA AT NIGHT. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. NOTE: CIRCLING TO RWY 15, 33 NA. 1702112039-1709232039EST.

GRAND HAVEN

Grand Haven Memorial Airpark

FDC 7/0835 3GM IAP GRAND HAVEN MEMORIAL AIRPARK, GRAND HAVEN, MI. RNAV (GPS) RWY 27, ORIG CHART NOTE: CIRCLING RWY 18, 36 NA AT NIGHT. DELETE NOTE: CIRCLING NA AT NIGHT TO RWYS 18/36. CHART NOTE: RWY 27 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. THIS IS RNAV (GPS) RWY 27, ORIG-A. 1706271752-PERM.

FDC 7/0543 3GM IAP GRAND HAVEN MEMORIAL AIRPARK, GRAND HAVEN, MI. VOR-A, AMDT 16A PROCEDURE NA. 1705041849-1712141849EST.

GRAND LEDGE

Abrams Muni

FDC 7/8960 4D0 IAP U. S. DOD ABRAMS MUNI, GRAND LEDGE, MI. COPTER VOR 345, AMDT 6 NOTE: NIGHT LANDING: RWY 27 NA. H-345 VISIBILITY 1. 1701292345-1709102345EST.

FDC 7/4229 4D0 IAP ABRAMS MUNI, GRAND LEDGE, MI. RNAV (GPS) RWY 9, ORIG-B CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. DELETE PROFILE NOTE: DESCENT ANGLE NA. THIS IS RNAV (GPS) RWY 9, ORIG-C. 1706191546-PERM.

GRAND RAPIDS

Butterworth Hospital

FDC 7/7920 MI97 SPECIAL BUTTERWORTH HOSPITAL, GRAND RAPIDS, MI. EBABE ONE DEPARTURE USE GERALD R FORD INTERNATIONAL AIRPORT ATIS FREQUENCY 118. 725. PRIOR TO TAKEOFF: SELECT DEPARTURE PROCEDURE FROM GPS DATABASE AND SET CDI TO 0. 3 NM. CDI MAY BE RESET TO 1. 0 NM AFTER IWCOB. POSITIVE COURSE GUIDANCE ON COURSE 190 TO THE IDF REQUIRED FOR ENTERING IMC PRIOR TO EBABE. USER DEFINED ROUTE N/A. DP ROUTE DESCRIPTION: HOVER AT OR ABOVE 5FT AGL: CLIMB TO CROSS EBABE ON COURSE 220 AT OR ABOVE 1260. CONTINUE CLIMB ON DEPICTED ROUTE TO CROSS YOYCO AT OR ABOVE 3000. TAKEOFF MINIMUMS: 400-3/4, OR STANDARD WITH TAKEOFF HEADING 190 AND MINIMUM CLIMB OF 549FT PER NM TO 1260. 1706072056-1801172056EST.

GRAYLING

Grayling AAF

FDC 7/8218 GOV IAP GRAYLING AAF, GRAYLING, MI. NDB RWY 14, AMDT 8B S-14 HAT 726 ALL CATS, CIRCLING HAA 722 ALL CATS. TDZE 1154. APT ELEV 1158. DISREGARD NOTE: PROCEDURE NA AT NIGHT FOR CAT C/D AIRCRAFT. NOTE: CIRCLING RWY 5, 23, 32 NA AT NIGHT. 1702261936-1710081936EST.

FDC 7/8214 GOV IAP GRAYLING AAF, GRAYLING, MI. RNAV (GPS) RWY 14, ORIG-B LNAV HAT 546 ALL CATS, CIRCLING CAT A/B/C HAA 562, CAT C HAA 602. TDZE 1154. APT ELEV 1158. DISREGARD NOTE: PROCEDURE NA AT NIGHT FOR CAT C/D AIRCRAFT. NOTE: CIRCLING RWY 5, 23, 32 NA AT NIGHT. 1702261935-1710081934EST.

FDC 7/7574 GOV IAP GRAYLING AAF, GRAYLING, MI. VOR RWY 14, AMDT 2B S-14 HAT 726 ALL CATS, CIRCLING HAA 722 ALL CATS. GORDN FIX MINIMUMS S-14 HAT 566 ALL CATS, CIRCLING CAT A/B/C HAA 562, CAT D HAA 602. TDZE 1154. APT ELEV 1158. DISREGARD NOTE: PROCEDURE NA AT NIGHT FOR CAT C/D AIRCRAFT. NOTE: PROCEDURE NA AT NIGHT. 1704101244-1711201244EST.

GREENVILLE

Greenville Muni

FDC 7/6979 6D6 IAP GREENVILLE MUNI, GREENVILLE, MI. VOR/DME-A, AMDT 2A TERMINAL ROUTE FROM MKG VORTAC TO NESTR NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. 1703201401-1710301401EST.

HANCOCK

Houghton County Memorial

FDC 7/8303 CMX ODP HOUGHTON COUNTY MEMORIAL, HANCOCK, MI. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 3 TAKE-OFF MINIMUMS RWY 25: 400 - 2 1/2 OR STANDARD WITH A MINIMUM CLIMB OF 215 FT PER NM TO 1600 OR ALTERNATIVELY, WITH STANDARD TAKEOFF MINIMUMS AND A NORMAL 200 FT PER NM CLIMB GRADIENT, TAKEOFF MUST OCCUR NO LATER THAN 1500 FT PRIOR TO DER. ALL OTHER DATA REMAINS AS PUBLISHED. 1706231339-1802021339EST.

HARBOR SPRINGS

Harbor Springs

FDC 7/0983 MGN ODP HARBOR SPRINGS, HARBOR SPRINGS, MI. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 2 NOTE: RWY 10, SILO, 1200 FT FROM DEPARTURE END OF RWY, 403 FT LEFT OF CENTERLINE, 59 AGL/739 MSL, (2016-AGL-2316-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1703061517-1710161517EST.

HOUGHTON LAKE

Roscommon County - Blodgett Memorial

FDC 7/4248 HTL IAP ROSCOMMON COUNTY - BLODGETT MEMORIAL, HOUGHTON LAKE, MI. RNAV (GPS) RWY 27, AMDT 1B CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. DELETE PROFILE NOTE: DESCENT ANGLE NA. THIS IS RNAV (GPS) RWY 27, AMDT 1C. 1706191546-PERM.

FDC 7/4245 HTL IAP ROSCOMMON COUNTY - BLODGETT MEMORIAL, HOUGHTON LAKE, MI. RNAV (GPS) RWY 9, AMDT 2C CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. DELETE PROFILE NOTE: DESCENT ANGLE NA. THIS IS RNAV (GPS) RWY 9, AMDT 2D. 1706191546-PERM.

HOWELL

Livingston County Spencer J Hardy

FDC 6/6395 OZW IAP LIVINGSTON COUNTY SPENCER J HARDY, HOWELL, MI. VOR RWY 31, AMDT 11A DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, PSI VOR OUT OF SERVICE. 1612051912-1707171911EST.

IONIA

Ionia County

FDC 7/7466 Y70 IAP IONIA COUNTY, IONIA, MI. RNAV (GPS) RWY 27, ORIG-A VGSI AND DESCENT ANGLES NOT COINCIDENT. 1702232038-1710052038EST.

FDC 7/6337 Y70 IAP IONIA COUNTY, IONIA, MI. VOR-A, AMDT 1 NOTE: CIRCLING NA TO RWYS 18 AND 36. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1704061413-1711161413EST.

FDC 7/6335 Y70 IAP IONIA COUNTY, IONIA, MI. RNAV (GPS) RWY 27, ORIG-A NOTE: CIRCLING NA TO RWYS 18 AND 36. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1704061411-1711161411EST.

FDC 7/2450 Y70 ODP IONIA COUNTY, IONIA, MI. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG TAKEOFF MINIMUMS: RWY 18, 36: NA - ENVIRONMENTAL. NOTE: RWY 9, TREES, BEGINNING 11 FT FROM DER, 320 FT LEFT OF CENTERLINE, UP TO 825 FT MSL. NAVAID 39 FT FROM DER, 77 FT RIGHT OF CENTERLINE, 804 FT MSL. GRD, BEGINNING 60 FT FROM DER, 276 FT RIGHT OF CENTERLINE, UP TO 810 FT MSL. TREES, BEGINNING 101 FT FROM DER, 344 FT LEFT OF CENTERLINE, UP TO 836 FT MSL. GRD 258 FT FROM DER, 333 FT RIGHT OF CENTERLINE, 811 FT MSL. TREES, BEGINNING 663 FT FROM DER, 521 FT RIGHT OF CENTERLINE, UP TO 872 FT MSL. TREES, BEGINNING 1011 FT FROM DER, 77 FT RIGHT OF CENTERLINE, UP TO 881 FT MSL. TREE 1530 FT FROM DER, 833 FT LEFT OF CENTERLINE, 845 FT MSL. TREES, BEGINNING 1538 FT FROM DER, 289 FT LEFT OF CENTERLINE, UP TO 848 FT MSL. TREE 1882 FT FROM DER, 844 FT LEFT OF CENTERLINE, 860 FT MSL. TREE 2507 FT FROM DER, 301 FT LEFT OF CENTERLINE, 870 FT MSL. TREE 2509 FT FROM DER, 259 FT LEFT OF CENTERLINE, 875 FT MSL. TREES, BEGINNING 2513 FT FROM DER, 201 FT LEFT OF CENTERLINE, UP TO 886 FT MSL. TREES, BEGINNING 2633 FT FROM DER, 233 FT LEFT OF CENTERLINE, UP TO 894 FT MSL. TREES, BEGINNING 2638 FT FROM DER, 220 FT LEFT OF CENTERLINE, UP TO 895 FT MSL. TREE 3036 FT FROM DER, 691 FT LEFT OF CENTERLINE, 898 FT MSL. NOTE: RWY 27, NAVAID 41 FT FROM DER, 77 FT RIGHT OF CENTERLINE, 815 FT MSL. BLDG 473 FT FROM DER, 547 FT RIGHT OF CENTERLINE, 837 FT MSL. POLES, BEGINNING 596 FT FROM DER, 513 FT LEFT OF CENTERLINE, UP TO 839 FT MSL. BLDG 780 FT FROM DER, 574 FT RIGHT OF CENTERLINE, 841 FT MSL. POLE 816 FT FROM DER, 680 FT RIGHT OF CENTERLINE, 845 FT MSL. TREE, BLDG, POLE, T-L TWR, BEGINNING 880 FT FROM DER, 137 FT LEFT OF CENTERLINE, UP TO 889 FT MSL. TREES, BEGINNING 1025 FT FROM DER, 144 FT RIGHT OF CENTERLINE, UP TO 850 FT MSL. TREE, T-L TWR, BEGINNING 1027 FT FROM DER, 79 FT RIGHT OF CENTERLINE, UP TO 851 FT MSL. TREE 1608 FT FROM DER, 698 FT RIGHT OF CENTERLINE, 859 FT MSL. TREES

JACKSON

Jackson County-Reynolds Field

FDC 7/8017 JXN IAP JACKSON COUNTY-REYNOLDS FIELD, JACKSON, MI. RNAV (GPS) RWY 6, ORIG LNAV MDA 1480/HAT 481 ALL CATS. VISIBILITY CAT C 1 1/4, CAT D 1 1/2. 1704111206-1711211206EST.

FDC 7/8015 JXN IAP JACKSON COUNTY-REYNOLDS FIELD, JACKSON, MI. VOR RWY 6, AMDT 20 DIFPE MINIMUMS: S-6 MDA 1480/HAT 481 ALL CATS. 1704111202-1711211202EST.

FDC 7/5550 JXN IAP JACKSON COUNTY-REYNOLDS FIELD, JACKSON, MI. VOR RWY 32, AMDT 18 S-32 MDA 1660/ HAT 659 ALL CATS. VIS CAT C/D 1 7/8. CIRCLING MDA 1660/ HAA 659 ALL CATS. VIS CAT C 1 7/8. DISREGARD TOTHY FIX AND TOTHY FIX MINIMUMS. 1704051236-1711151236EST.

KALAMAZOO

Kalamazoo/Battle Creek Intl

FDC 7/4218 AZO IAP KALAMAZOO/BATTLE CREEK INTL, KALAMAZOO, MI. ILS OR LOC RWY 35, AMDT 23 VOR RWY 35, AMDT 18 DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, BTL VORTAC OUT OF SERVICE. 1704241244-1712041243EST.

FDC 7/0333 AZO IAP KALAMAZOO/BATTLE CREEK INTL, KALAMAZOO, MI. RNAV (GPS) RWY 5, ORIG-A LP MDA 1280/HAT 406 CATS A/B/C. 1705041521-1712141521EST.

LAKEVIEW

Lakeview-Griffith Field

FDC 7/5641 13C IAP LAKEVIEW-GRIFFITH FIELD, LAKEVIEW, MI. VOR/DME RWY 10, ORIG-B PROCEDURE NA. 1704261405-1712061405EST.

FDC 7/4226 13C IAP LAKEVIEW-GRIFFITH FIELD, LAKEVIEW, MI. RNAV (GPS) RWY 10, ORIG CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. DELETE PROFILE NOTE: DESCENT ANGLE NA. THIS IS RNAV (GPS) RWY 10, ORIG-A. 1706191546-PERM.

LANSING

Capital Region Intl

FDC 7/6972 LAN IAP CAPITAL REGION INTL, LANSING, MI. ILS OR LOC RWY 10R, AMDT 11A NOTE: VGS1 AND ILS GLIDEPATH NOT COINCIDENT. 1703201355-1710301355EST.

FDC 7/1707 LAN IAP CAPITAL REGION INTL, LANSING, MI. RNAV (GPS) RWY 10R, ORIG NOTE: VGS1 AND RNAV GLIDEPATH NOT COINCIDENT. 1704181244-1711281244EST.

FDC 7/0557 LAN IAP CAPITAL REGION INTL, LANSING, MI. RADAR 1, AMDT 15 ASR 6 MINIMUMS NA. 1705041858-1712141858EST.

LAPEER

Dupont-Lapeer

FDC 7/5669 D95 IAP DUPONT-LAPEER, LAPEER, MI. VOR-A, ORIG-A DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, PSI VOR OUT OF SERVICE. 1704261413-1712061413EST.

LINDEN

Prices

FDC 7/8242 9G2 IAP PRICES, LINDEN, MI. RNAV (GPS) RWY 27, AMDT 1 RNAV (GPS) RWY 9, AMDT 1 VOR-A, ORIG-A NOTE: PROCEDURE NA AT NIGHT. 1702261959-1710081959EST.

LUDINGTON

Mason County

FDC 7/9787 LDM ODP MASON COUNTY, LUDINGTON, MI. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 6 TAKEOFF MINIMUMS: RWY 26, 300-1 OR STANDARD WITH A MINIMUM CLIMB GRADIENT OF 310 FEET PER NM TO 900. NOTE: RWY 19, POLE 1087 FT FROM DER, 574 FT RIGHT OF CENTERLINE, 29 FT AGL/675 FT MSL. NOTE: RWY 26, BUILDING 463 FT FROM DER, 505 FT RIGH OF CENTERLINE, 27 FT AGL/ 668 FT MSL. FENCE 372 FT FROM DER, 306 FT RIGHT OF CENTERLINE, UP TO 17 FT AGL/ 658 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1703241420-1711031420EST.

FDC 7/4249 LDM IAP MASON COUNTY, LUDINGTON, MI. RNAV (GPS) RWY 8, ORIG-B CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. DELETE PROFILE NOTE: DESCENT ANGLE NA. THIS IS RNAV (GPS) RWY 8, ORIG-C. 1706191546-PERM.

MARLETTE

Marlette

FDC 7/8608 77G IAP MARLETTE, MARLETTE, MI. RNAV (GPS) RWY 19, ORIG-A ADD NOTES: STRAIGHT-IN RWY 19 NA AT NIGHT, CIRCLING RWY 19 NA AT NIGHT. RWY 19 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. DISREGARD NOTES: WHEN VGS1 INOP, STRAIGHT-IN AND CIRCLING RWY 1, 19, 27 NA AT NIGHT. VISIBILITY REDUCTION BY HELICOPTERS NA. 1705191501-1712291501EST.

FDC 7/8606 77G IAP MARLETTE, MARLETTE, MI. RNAV (GPS) RWY 27, AMDT 1A ADD NOTES: CIRCLING RWY 19 NA AT NIGHT. RWY 27 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NA. DISREGARD NOTES: WHEN VGS1 INOP, STRAIGHT-IN AND CIRCLING RWY 1, 19, 27 NA AT NIGHT. VISIBILITY REDUCTION BY HELICOPTERS NA. 1705191459-1712291459EST.

FDC 7/8604 77G IAP MARLETTE, MARLETTE, MI. RNAV (GPS) RWY 9, AMDT 1A ADD NOTES: CIRCLING RWY 19 NA AT NIGHT. RWY 9 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NA. DISREGARD NOTES: WHEN VGSI INOP, STRAIGHT-IN AND CIRCLING RWY 1, 19, 27 NA AT NIGHT. VISIBILITY REDUCTION BY HELICOPTERS NA. 1705191457-1712291457EST.

MARQUETTE

Sawyer Intl

FDC 7/9985 SAW ODP SAWYER INTL, MARQUETTE, MI. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG TAKEOFF OBSTACLE NOTES: RWY 1, NAVAID 40 FT FROM DER, 114 FT LEFT OF CENTERLINE, 2FT AGL/1225 FT MSL; NAVAID 40 FT FROM DER, 114 FT RIGHT OF CENTERLINE, 2FT AGL/1224 FT MSL. TREES BEGINNING 1529 FT FROM DER, 853 FT LEFT OF CENTERLINE, UP TO 75 FT AGL/1296 FT MSL; TREE 2749 FT FROM DER, 897 FT RIGHT OF CENTERLINE, 75 FT AGL/1295 FT MSL. DISREGARD RWY 19 TAKEOFF OBSTACLES. 1704131731-1711231731EST.

MASON

Mason Jewett Field

FDC 7/4255 TEW IAP MASON JEWETT FIELD, MASON, MI. RNAV (GPS) RWY 28, ORIG-B CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. DELETE PROFILE NOTE: DESCENT ANGLE NA. THIS IS RNAV (GPS) RWY 28, ORIG-C. 1706191546-PERM.

FDC 7/4254 TEW IAP MASON JEWETT FIELD, MASON, MI. RNAV (GPS) RWY 10, ORIG-B CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. DELETE PROFILE NOTE: DESCENT ANGLE NA. THIS IS RNAV (GPS) RWY 10, ORIG-C. 1706191546-PERM.

MENOMINEE

Menominee-Marquette Twin County

FDC 7/8948 MNM IAP MENOMINEE-MARINETTE TWIN COUNTY, MENOMINEE, MI. ILS OR LOC RWY 3, AMDT 2B AUTOPILOT COUPLED APPROACH NA BELOW 1574. 1701292335-1709102335EST.

FDC 7/4253 MNM IAP MENOMINEE-MARINETTE TWIN COUNTY, MENOMINEE, MI. RNAV (GPS) RWY 32, AMDT 1A CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. DELETE PROFILE NOTE: DESCENT ANGLE NA. THIS IS RNAV (GPS) RWY 32, AMDT 1B. 1706191546-PERM.

FDC 7/0839 MNM IAP MENOMINEE-MARINETTE TWIN COUNTY, MENOMINEE, MI. ILS OR LOC RWY 3, AMDT 2B RNAV (GPS) RWY 3, ORIG NOTE: NIGHT LANDING: RWY 14, 32 NA. 1705051248-1712151248EST.

MONROE

Custer

FDC 7/9477 TTF IAP CUSTER, MONROE, MI. RNAV (GPS) RWY 3, ORIG NOTE: NIGHT LANDING: RWY 3 NA. CHANGE HELICOPTER VISIBILITY REDUCTION NOTE TO READ: HELICOPTER VISIBILITY BELOW 1 SM NOT AUTHORIZED. 1704122002-1711222001EST.

FDC 7/9475 TTF IAP CUSTER, MONROE, MI. RNAV (GPS) RWY 21, ORIG VOR RWY 21, AMDT 2 NOTE: NIGHT LANDING: RWY 3 NA. 1704122000-1711221959EST.

MUSKEGON

Muskegon County

FDC 7/6136 MKG IAP MUSKEGON COUNTY, MUSKEGON, MI. RNAV (GPS) RWY 32, AMDT 2A CHART NOTE: ASTERISK, ASTERISK RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. CHANGE LPV DA TO LPV DA ASTERISK, ASTERISK. THIS IS RNAV (GPS) RWY 32, AMDT 2B. 1706211431-PERM.

FDC 7/3820 MKG IAP MUSKEGON COUNTY, MUSKEGON, MI. LOC BC RWY 14, AMDT 9A CHART NOTE: RADAR OR GPS REQUIRED. CHART NOTE: RWY 14 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DELETE NOTE: HELICOPTER REDUCTION BY HELICOPTERS NA. THIS IS LOC BC RWY 14, AMDT 9B. 1703121522-PERM.

FDC 7/3819 MKG IAP MUSKEGON COUNTY, MUSKEGON, MI. ILS OR LOC RWY 32, AMDT 19 CHART TDZE 629, DELETE THRE 629. CHART NOTE: RADAR OR GPS REQUIRED. THIS IS ILS OR LOC RWY 32, AMDT 19A. 1703121522-PERM.

FDC 7/1481 MKG IAP MUSKEGON COUNTY, MUSKEGON, MI. ILS OR LOC RWY 24, AMDT 5 ILS OR LOC RWY 32, AMDT 19 LOC BC RWY 14, AMDT 9A RADAR OR GPS REQUIRED. MKG UNUSABLE R-071 - R-186 & HIC UNUSABLE R-052 - R-042. 1702062031-1709182029EST.

NEW HUDSON

Oakland Southwest

FDC 7/9213 Y47 ODP OAKLAND SOUTHWEST, NEW HUDSON, MI. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 2 CHANGE ALL RWY 7-25 REFERENCE TO RWY 8-26. ALL OTHER DATA REMAINS AS PUBLISHED. 1703011455-1710111455EST.

FDC 7/1743 Y47 IAP OAKLAND SOUTHWEST, NEW HUDSON, MI. VOR OR GPS-A, AMDT 3B CIRCLING CAT A/B MDA 1580/HAA 654. NOTE: PROCEDURE NA AT NIGHT. DISREGARD NOTE: NIGHT VISIBILITY MINIMUMS 2 MILES. DISREGARD NOTE: WHEN VGS1 INOP, CIRCLING TO RWY 8 NA AT NIGHT. 1704181256-1711281256EST.

NEWBERRY

Luce County

FDC 7/4659 ERY IAP LUCE COUNTY, NEWBERRY, MI. VOR RWY 11, AMDT 12 PROCEDURE NA. 1704241756-1712041756EST.

NILES

Jerry Tyler Memorial

FDC 7/0401 3TR IAP JERRY TYLER MEMORIAL, NILES, MI. RNAV (GPS) RWY 33, ORIG-A DELETE: DESCENT ANGLE 3.00/TCH 40. PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. 1706271529-1802061529EST.

OWOSSO

Owosso Community

FDC 7/9849 RNP IAP OWOSSO COMMUNITY, OWOSSO, MI. RNAV (GPS) RWY 29, AMDT 1C DISREGARD CHART NOTE PROCEDURE NA AT NIGHT. ADD NOTE: CIRCLING RWY 11 NA AT NIGHT. 1704131526-1711231526EST.

FDC 7/9842 RNP IAP OWOSSO COMMUNITY, OWOSSO, MI. VOR/DME RWY 29, AMDT 1C DISREGARD CHART NOTE PROCEDURE NA AT NIGHT. ADD NOTE: CIRCLING RWY 11 NA AT NIGHT. 1704131525-1711231525EST.

PLYMOUTH

Canton-Plymouth-Mettetal

FDC 7/2560 1D2 STAR CANTON-PLYMOUTH METTETAL, PLYMOUTH, MI. GOHMA THREE ARRIVAL: AXXIS AND LONDON TRANSITIONS NA FROM RCADE INT TO WINDSOR VOR/DME EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, WINDSOR (YQG) VOR/DME OUT OF SERVICE 1705092200-1707312100.

PONTIAC

Oakland County Intl

FDC 7/7736 PTK SID OAKLAND COUNTY INTL, PONTIAC, MI. AKRON FIVE DEPARTURE FORT WAYNE SEVEN DEPARTURE ROSEWOOD FIVE DEPARTURE DEPARTURE PROCEDURE NA. 1706221814-1802011814EST.

FDC 7/1853 PTK SID OAKLAND COUNTY INTL, PONTIAC, MI. PALACE NINE DEPARTURE ST. CLAIR NINE DEPARTURE NOTE: ATC ASSIGNED ONLY. 1703282251-1711072251EST.

FDC 7/0524 PTK SID OAKLAND COUNTY INTL, PONTIAC, MI. RICHMOND EIGHT DEPARTURE DEPARTURE PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, RID VOR OUT OF SERVICE. 1706271609-1707271609EST.

ROGERS CITY

Presque Isle County

FDC 7/0087 PZQ IAP PRESQUE ISLE COUNTY, ROGERS CITY, MI. RNAV (GPS) RWY 9, ORIG NOTE: NIGHT LANDING: RWY 9 NA. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DISREGARD NOTE: WHEN VGS1 INOP, STRAIGHT-IN/CIRCLING RWY 9 NA AT NIGHT. 1704131825-1711231825EST.

ROMEO

Romeo State

FDC 7/4239 D98 IAP ROMEO STATE, ROMEO, MI. RNAV (GPS) RWY 36, AMDT 1B CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. DELETE PROFILE NOTE: DESCENT ANGLE NA. THIS IS RNAV (GPS) RWY 36, AMDT 1C. 1706191546-PERM.

FDC 7/4236 D98 IAP ROMEO STATE, ROMEO, MI. RNAV (GPS) RWY 18, AMDT 1A CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. DELETE PROFILE NOTE: DESCENT ANGLE NA. THIS IS RNAV (GPS) RWY 18, AMDT 1B. 1706191546-PERM.

FDC 7/0547 D98 IAP ROMEO STATE, ROMEO, MI. RNAV (GPS) RWY 36, AMDT 1B DISREGARD NOTE: PROCEDURE NA AT NIGHT. NOTE: CIRCLING RWY 18 NA AT NIGHT. 1705041852-1712141852EST.

FDC 7/0541 D98 IAP ROMEO STATE, ROMEO, MI. RNAV (GPS) RWY 18, AMDT 1A DISREGARD NOTE: PROCEDURE NA AT NIGHT. NOTE: STRAIGHT-IN RWY 18 NA AT NIGHT, CIRCLING RWY 18 NA AT NIGHT. 1705041849-1712141849EST.

SAGINAW

MBS Intl

FDC 7/8186 MBS ODP MBS INTL, SAGINAW, MI. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG NOTE: RWY 5: BUSH 85 FEET FROM DER, 269 FEET RIGHT OF CENTERLINE, 654 FEET MSL. NOTE: RWY 23: T-L TOWER 1259 FEET FROM DER, 786 FEET LEFT OF CENTERLINE, 29 FEET AGL/698 FEET MSL. TREE 2170 FEET FROM DER, 1070 FEET RIGHT OF CENTERLINE, 725 FEET MSL. NOTE: RWY 32: TREE 1447 FEET FROM DER, 706 FEET LEFT OF CENTERLINE, 734 FEET MSL. TREE 3627 FEET FROM DER, 651 FEET LEFT OF CENTERLINE, 767 FEET MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1706081252-1801181252EST.

FDC 7/6134 MBS IAP MBS INTL, SAGINAW, MI. RNAV (GPS) RWY 5, AMDT 1 CHART NOTE: ASTERISK, ASTERISK RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. CHANGE LPV DA TO LPV DA ASTERISK, ASTERISK. THIS IS RNAV (GPS) RWY 5, AMDT 1A. 1706211429-PERM.

Saginaw County H W Browne

FDC 7/5181 HYX IAP SAGINAW COUNTY H W BROWNE, SAGINAW, MI. ILS OR LOC/DME RWY 27, ORIG-C S-LOC 27 CAT A/B/C MDA 1000/HAT 400, VIS CAT C 7/8. PLANVIEW NOTE: DME REQUIRED. VDP 2. 12 DME*; DISTANCE VDP TO THLD 1. 13 NM. *LOC ONLY. DISREGARD PROFILE NOTE VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE 3. 00/TCH 44). NOTE: INOPERATIVE TABLE DOES NOT APPLY TO S-ILS 27. NOTE: WHEN USING SAGINAW MBS INTL ALTIMETER SETTING, INOPERATIVE TABLE DOES NOT APPLY TO S-ILS 27. CHANGE LOCAL ALTIMETER SETTING NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE SAGINAW MBS INTL ALTIMETER SETTING: INCREASE ALL DA TO 836 FEET; INCREASE ALL MDAS 40 FEET AND VISIBILITY S-LOC 27 CAT C 1/8 SM. 1705151234-1712251234EST.

SAULT STE MARIE

Chippewa County Intl

FDC 7/5680 CIU IAP CHIPPEWA COUNTY INTL, SAULT STE MARIE, MI. ILS OR LOC RWY 16, AMDT 8C S-ILS 16 DA 1090/HAT 291. DISREGARD NOTE: AUTOPILOT COUPLED APPROACH NA BELOW 1325. NOTE: AUTOPILOT COUPLED APPROACH NA BELOW 1160. NOTE: ILS GS UNUSABLE BELOW 1090. 1702171858-1709291858EST.

FDC 7/2091 CIU IAP CHIPPEWA COUNTY INTL, SAULT STE MARIE, MI. RNAV (GPS) RWY 16, AMDT 1A LPV NA. 1702072136-1709192136EST.

Sault Ste Marie Muni/Sanderson Field

FDC 7/8236 ANJ IAP SAULT STE MARIE MUNI/SANDERSON FIELD, SAULT STE MARIE, MI. RNAV (GPS) RWY 14, ORIG-A DISREGARD NOTE: WHEN VGSI INOP, STRAIGHT-IN/CIRCLING RWY 14 PROCEDURE NA AT NIGHT. DISREGARD NOTE: WHEN VGSI INOP, CIRCLING RWY 32 NA AT NIGHT. 1702261952-1710081952EST.

FDC 7/8234 ANJ IAP SAULT STE MARIE MUNI/SANDERSON FIELD, SAULT STE MARIE, MI. RNAV (GPS) RWY 32, ORIG-A VOR RWY 32, AMDT 3A DISREGARD NOTE: WHEN VGSI INOP, STRAIGHT-IN/CIRCLING RWY 32 PROCEDURE NA AT NIGHT. DISREGARD NOTE: WHEN VGSI INOP, CIRCLING RWY 14 NA AT NIGHT. 1702261951-1710081951EST.

SOUTH HAVEN

South Haven Area Rgnl

FDC 7/8935 LWA IAP SOUTH HAVEN AREA RGNL, SOUTH HAVEN, MI. RNAV (GPS) RWY 23, AMDT 1C RNAV (GPS) RWY 5, AMDT 1C VOR RWY 23, AMDT 11A DISREGARD NOTE: PROCEDURE NA AT NIGHT. CHANGE HELICOPTER VISIBILITY NOTE TO READ: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1704121325-1711221325EST.

FDC 7/4252 LWA IAP SOUTH HAVEN AREA RGNL, SOUTH HAVEN, MI. RNAV (GPS) RWY 23, AMDT 1C CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. DELETE PROFILE NOTE: DESCENT ANGLE NA. THIS IS RNAV (GPS) RWY 23, AMDT 1D. 1706191546-PERM.

FDC 7/4251 LWA IAP SOUTH HAVEN AREA RGNL, SOUTH HAVEN, MI. RNAV (GPS) RWY 5, AMDT 1C CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. DELETE PROFILE NOTE: DESCENT ANGLE NA. THIS IS RNAV (GPS) RWY 5, AMDT 1D. 1706191546-PERM.

SPARTA

Paul C Miller-Sparta

FDC 7/9027 8D4 IAP PAUL C MILLER-SPARTA, SPARTA, MI. RNAV (GPS) RWY 25, ORIG RNAV (GPS) RWY 7, ORIG DESCENT ANGLE 3. 04/TCH 40 NA. 1705191908-1712291908EST.

FDC 7/6980 8D4 IAP PAUL C MILLER-SPARTA, SPARTA, MI. VOR-A, AMDT 4A PROCEDURE NA. 1703201401-1710301401EST.

ST IGNACE

Mackinac County

FDC 7/9544 83D IAP MACKINAC COUNTY, ST IGNACE, MI. RNAV (GPS) RWY 25, ORIG-A LNAV MDA 1040/HAT 417 CATS A/B/C. NOTE: CIRCLING RWY 7 NA AT NIGHT. DISREGARD NOTE: GPS OR RNP-0. 3 REQUIRED. 1706261540-1802051540EST.

FDC 7/9521 83D IAP MACKINAC COUNTY, ST IGNACE, MI. RNAV (GPS) RWY 7, ORIG-A NOTE: STRAIGHT-IN RWY 7 NA AT NIGHT. NOTE: RWY 7 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DISREGARD NOTE: GPS OR RNP-0. 3 REQUIRED. DISREGARD SYMBOL REPRESENTING VISUAL 34:1 SLOPE IS CLEAR. VDP NA. 1706261539-1802051539EST.

STURGIS

Kirsch Muni

FDC 7/7540 IRS IAP KIRSCH MUNI, STURGIS, MI. NDB RWY 18, AMDT 5D DISREGARD NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. NOTE: NIGHT LANDING RWY 18 NA. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1702232223-1710052223EST.

THREE RIVERS

Three Rivers Muni Dr Haines

FDC 7/7649 HAI IAP THREE RIVERS MUNI DR HAINES, THREE RIVERS, MI. RNAV (GPS) RWY 27, ORIG-B DELETE DESCENT ANGLE 3. 03/TCH 40. PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. 1704101340-1711201340EST.

FDC 7/4244 HAI IAP THREE RIVERS MUNI DR HAINES, THREE RIVERS, MI. RNAV (GPS) RWY 27, ORIG-B DELETE PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE 4. 00/TCH 34). DELETE PROFILE NOTE: DESCENT ANGLE NA WITH SOUTH BEND RGNL, IN ALTIMETER SETTING. CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. THIS IS RNAV (GPS) RWY 27, ORIG-C. 1706191546-PERM.

TRAVERSE CITY

Cherry Capital

FDC 7/4256 TVC IAP CHERRY CAPITAL, TRAVERSE CITY, MI. RNAV (GPS) RWY 18, ORIG-A CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. DELETE PROFILE NOTE: DESCENT ANGLE NA. THIS IS RNAV (GPS) RWY 18, ORIG-B. 1706191546-PERM.

TROY

Oakland/Troy

FDC 7/0518 VLL IAP OAKLAND/TROY, TROY, MI. RNAV (GPS) RWY 9, AMDT 2A DELETE: DESCENT ANGLE 3. 00/TCH 40. PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. 1705041831-1712141831EST.

MINNESOTA

AUSTIN

Austin Muni

FDC 7/6291 AUM IAP AUSTIN MUNI, AUSTIN, MN. VOR RWY 17, AMDT 2 PROCEDURE NA. 1704061337-1711161337EST.

FDC 7/4433 AUM IAP AUSTIN MUNI, AUSTIN, MN. RNAV (GPS) RWY 17, AMDT 1B DISREGARD NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DISREGARD NOTE: RWY 17 STRAIGHT-IN AND CIRCLING MINIMUMS NA AT NIGHT. NOTE: RWY 17 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1704241421-1712041421EST.

BUFFALO

Buffalo Muni

FDC 7/7542 CFE ODP BUFFALO MUNI, BUFFALO, MN. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG NOTE: RWY 18, BUILDING 202 FEET FROM DEPARTURE END OF RWY, 489 FEET RIGHT OF CENTERLINE, 28 AGL/990 MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1702232224-1710052224EST.

CALEDONIA

Houston County

FDC 7/0555 CHU IAP HOUSTON COUNTY, CALEDONIA, MN. VOR/DME OR GPS-A, AMDT 3 NOTE: PROCEDURE NA AT NIGHT. 1705041856-1712141856EST.

COOK

Cook Muni

FDC 7/3246 CQM IAP COOK MUNI, COOK, MN. RNAV (GPS) RWY 31, AMDT 1A VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE 3. 00/TCH 47). 1705301154-1801091154EST.

FDC 7/3243 CQM IAP COOK MUNI, COOK, MN. RNAV (GPS) RWY 13, ORIG-A VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE 3. 00/TCH 44). 1705301152-1801091152EST.

DETROIT LAKES

Detroit Lakes-Wething Field

FDC 7/0837 DTL ODP DETROIT LAKES-WETHING FIELD, DETROIT LAKES, MN. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG DEPARTURE PROCEDURE: RWY 13, CLIMB HEADING 135 DEGREES TO 1800 BEFORE TURNING LEFT. NOTE: RWY 13, TREES, 52 FT FROM DEPARTURE END OF RWY, 3 FEET LEFT OF CENTERLINE. UP TO 100 FT AGL/1423 FT MSL. TREES, 964 FT FROM DEPARTURE END OF RWY, 175 FT LEFT OF CENTERLINE, UP TO 100 FT AGL/1420 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1705051246-1712151246EST.

DULUTH

St Mary'S Hospital

FDC 7/7641 MN33 SPECIAL ST MARY S HOSPITAL, DULUTH, MN. COPTER RNAV (GPS) 190, AMDT 1 COPTER RNAV (GPS) 330, ORIG . PROCEDURE NA. 1705181230-1712281230EST.

FDC 7/2548 MN33 SPECIAL ST MARY S HOSPITAL, DULUTH, MN. COPTER GPS 330, ORIG COPTER RNAV (GPS) 190, AMDT 1 IFR DEPARTURE NA. 1705091819-1712191819EST.

ELBOW LAKE

Elbow Lake Muni - Pride Of The Prairie

FDC 7/9036 Y63 IAP ELBOW LAKE MUNI - PRIDE OF THE PRAIRIE, ELBOW LAKE, MN. RNAV (GPS) RWY 14, ORIG-A RNAV (GPS) RWY 32, ORIG-A DISREGARD NOTE: PROCEDURE NA AT NIGHT. DISREGARD NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. 1705191911-1712291911EST.

ELY

Ely Muni

FDC 7/8254 ELO IAP ELY MUNI, ELY, MN. RNAV (GPS) RWY 12, AMDT 1B LPV DA 1702/HAT 250. 1702262012-1710082012EST.

EVELETH

Eveleth-Virginia Muni

FDC 7/0512 EVM IAP EVELETH-VIRGINIA MUNI, EVELETH, MN. RNAV (GPS) RWY 27, ORIG-A LPV DA 1634 / HAT 262 VISIBILITY 1 1/8 ALL CATS. DISREGARD NOTE: PROCEDURE NA AT NIGHT. DISREGARD NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. NOTE: RWY 27 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NA. NOTE: CIRCLING TO RWYS 14 AND 32 NA. 1705041825-1712141825EST.

FDC 7/0510 EVM IAP EVELETH-VIRGINIA MUNI, EVELETH, MN. VOR RWY 27, AMDT 1A VOR/DME-A, AMDT 2 DISREGARD NOTE: PROCEDURE NA AT NIGHT. DISREGARD NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. NOTE: RWY 27 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NA. NOTE: CIRCLING TO RWYS 14 AND 32 NA. 1705041823-1712141823EST.

FDC 7/0144 EVM ODP EVELETH-VIRGINIA MUNI, EVELETH, MN. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 3 TAKE-OFF MINIMUMS RWY 14, 32 NA - ENVIRONMENTAL. ALL OTHER DATA REMAINS AS PUBLISHED. 1705041303-1712141303EST.

FAIRMONT

Fairmont Muni

FDC 7/7552 FRM IAP FAIRMONT MUNI, FAIRMONT, MN. VOR/DME RWY 13, AMDT 1B NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NA. 1702232231-1710052231EST.

FDC 7/0817 FRM IAP FAIRMONT MUNI, FAIRMONT, MN. COPTER ILS RWY 31, ORIG-B ILS OR LOC RWY 31, ORIG-E PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, FRM VOR OUT OF SERVICE. 1701042214-1708162214EST.

FARIBAULT

District One Hospital

FDC 7/9647 MN59 SPECIAL DISTRICT ONE HOSPITAL, FARIBAULT, MN. COPTER RNAV (GPS) 270, ORIG IFR DEPARTURE NA. 1704131301-1711231301EST.

Faribault Muni

FDC 7/9014 FBL ODP FARIBAULT MUNI, FARIBAULT, MN. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG CHANGE NOTE TO READ: NOTE RWY 12, VEHICLES ON ROAD BEGINNING 324 FT FROM DER, 335 FT LEFT OF CENTERLINE, UP TO 15 FT AGL/1062 FT MSL. VEHICLES ON ROAD BEGINNING 27 FT FROM DER, 287 FT RIGHT OF CENTERLINE, UP TO 15 FT AGL/ 1063 FT MSL. TREES BEGINNING 123 FT FROM DER, 462 FT RIGHT OF CENTERLINE, UP TO 60 FT AGL/1109 FT MSL. POLES BEGINNING 372 FT FROM DER, 492 FT LEFT OF CENTERLINE, UP TO 42 FT AGL/1085 FT MSL. BUILDING 799 FT FROM DER, 703 FT LEFT OF CENTERLINE, 25 FT AGL/1072 FT MSL. CHIMNEY 980 FT FROM DER, 670 FT LEFT OF CENTERLINE, 47 FT AGL/1084 FT MSL. RWY 30, TREES BEGINNING 17 FT FROM DER, 261 FT LEFT OF CENTERLINE, UP TO 44 FT AGL/1127 FT MSL. TREES BEGINNING 1467 FT FROM DER, 61 FT LEFT OF CENTERLINE, UP TO 16 FT AGL/1102 FT MSL. TREES BEGINNING 2368 FT FROM DER, 649 FT RIGHT OF CENTERLINE, UP TO 50 FT AGL/1146 FT MSL. NAVAID 39 FT FROM DER, 112 FT LEFT OF CENTERLINE, 6 FT AGL/1061 FT MSL. TERRAIN 87 FT FROM DER, 342 FT RIGHT OF CENTERLINE, UP TO 1064 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1705191905-1712291905EST.

FDC 7/4949 FBL IAP FARIBAULT MUNI, FARIBAULT, MN. VOR-A, AMDT 6A PROCEDURE NA. 1704251242-1712051242EST.

FERGUS FALLS

Fergus Falls Muni-Einar Mickelson Fld

FDC 7/8635 FFM IAP FERGUS FALLS MUNI-EINAR MICKELSON FLD, FERGUS FALLS, MN. RNAV (GPS) RWY 31, ORIG LNAV MDA 1640 / HAT 458 ALL CATS, VIS CAT C/ 7/8. CHANGE LOCAL ALTIMETER SETTING NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE WHEATON ALTIMETER SETTING , INCREASE ALL DA 102 AND LNAV/VNAV ALL CATS VISIBILITY 3/8 MILE; INCREASE ALL MDA 120 FEET. LNAV CAT C VISIBILITY 3/8 MILE, LNAV CAT D 1/4 MILE AND CIRCLING CAT C/D 1/2 MILE. CHANGE FOR INOPERATIVE MALSR WHEN USING WHEATON ALTIMETER SETTING TO READ: INCREASE LPV ALL CATS VISIBILITY TO 1 MILE AND LNAV CATS C/D TO 1 5/8 MILE. 1705191534-1712291534EST.

GLENCOE

Glencoe Muni

FDC 7/7091 GYL IAP GLENCOE MUNI, GLENCOE, MN. RNAV (GPS) RWY 13, ORIG LPV VISIBILITY CAT A, B 1. LNAV/VNAV VISIBILITY CAT A, B 1. 1704281228-1712081228EST.

HINCKLEY

Field Of Dreams

FDC 7/0445 04W IAP FIELD OF DREAMS, HINCKLEY, MN. RNAV (GPS) RWY 24, ORIG RNAV (GPS) RWY 6, ORIG NOTE: PROCEDURE NA AT NIGHT. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1703021850-1710121850EST.

INTERNATIONAL FALLS

Falls Intl-Einarson Field

FDC 7/9650 INL IAP FALLS INTL-EINARSON FIELD, INTERNATIONAL FALLS, MN. ILS OR LOC RWY 31, AMDT 10B CHANGE NOTE TO READ: AUTOPILOT COUPLED APPROACH NA BELOW 1731. 1704131306-1711231306EST.

FDC 7/0654 INL IAP FALLS INTL-EINARSON FIELD, INTERNATIONAL FALLS, MN. VOR RWY 31, AMDT 15B S-31 MDA 1680/ HAT 506 ALL CATS. CIRCLING CAT A MDA 1680/ HAA 495. TEMPORARY CRANES UP TO 1322 MSL BEGINNING 1008FT EAST OF INL AIRPORT (2016-AGL-7505-NRA THROUGH 2016-AGL-7508-NRA). 1706121758-1707121758EST.

FDC 7/0651 INL IAP FALLS INTL-EINARSON FIELD, INTERNATIONAL FALLS, MN. RNAV (GPS) RWY 31, ORIG-A CIRCLING CAT A MDA 1680/ HAA 495. TEMPORARY CRANES UP TO 1322 MSL BEGINNING 1008FT EAST OF INL AIRPORT (2016-AGL-7505-NRA THROUGH 2016-AGL-7508-NRA). 1706121758-1707121758EST.

FDC 7/0649 INL IAP FALLS INTL-EINARSON FIELD, INTERNATIONAL FALLS, MN. ILS OR LOC RWY 31, AMDT 10B CIRCLING CAT A MDA 1680/ HAA 495. ALETE FIX MINIMUMS: CIRCLING CAT A MDA 1680/ HAA 495. TEMPORARY CRANES UP TO 1322 MSL BEGINNING 1008FT EAST OF INL AIRPORT (2016-AGL-7505-NRA THROUGH 2016-AGL-7508-NRA). 1706121758-1707121758EST.

JACKSON

Jackson Muni

FDC 7/7624 MJQ IAP JACKSON MUNI, JACKSON, MN. RNAV (GPS) RWY 13, AMDT 1A MISSED APPROACH: CLIMB TO 4200 DIRECT MCQIN AND HOLD SE, RT, 315. 00 INBOUND. 1704101317-1711201317EST.

LONGVILLE

Longville Muni

FDC 7/8261 XVG IAP LONGVILLE MUNI, LONGVILLE, MN. NDB RWY 31, ORIG CIRCLING RWY 13 NA AT NIGHT. NOTE: RWY 31 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1706231251-1802021251EST.

FDC 7/8205 XVG IAP LONGVILLE MUNI, LONGVILLE, MN. RNAV (GPS) RWY 31, ORIG PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {4.00}/TCH {28}). NOTE: CIRCLING RWY 13 NA AT NIGHT. NOTE: RWY 31 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1706231232-1802021232EST.

MANKATO

Immanuel - St Joseph'S Hospital

FDC 7/8113 3MN6 IAP IMMANUEL - ST JOSEPH S HOSPITAL, MANKATO, MN. COPTER GPS 270, ORIG H-270 MDA 1460 / HAS 436. 1704111250-1711211250EST.

Mankato Rgnl

FDC 7/3153 MKT IAP MANKATO RGNL, MANKATO, MN. VOR RWY 15, AMDT 7A EBXIB FIX MINIMUMS NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. 1702092102-1709212102EST.

MAPLE LAKE

Maple Lake Muni-Bill Mavencamp Sr Fld

FDC 7/4085 MGG IAP MAPLE LAKE MUNI-BILL MAVENCAMP SR FLD, MAPLE LAKE, MN. RNAV (GPS) RWY 28, ORIG-B LP MDA NA. LNAV MDA NA. 1705311545-1801101545EST.

MC GREGOR

Isedor Iverson

FDC 7/0139 HZX IAP ISEADOR IVERSON, MC GREGOR, MN. RNAV (GPS) RWY 14, ORIG RNAV (GPS) RWY 32, ORIG DISREGARD NOTE: PROCEDURE NA AT NIGHT. 1703250108-1711040108EST.

MINNEAPOLIS

Abbott Northwestern Hospital

FDC 7/7648 MN10 SPECIAL ABBOTT NORTHWESTERN HOSPITAL, MINNEAPOLIS, MN. COPTER RNAV (GPS) 284, ORIG PROCEDURE NA. 1705181232-1712281232EST.

Airlake

FDC 7/6410 LVN IAP AIRLAKE, MINNEAPOLIS, MN. RNAV (GPS) RWY 12, ORIG LPV MINIMUMS NA. LNAV/VNAV MINIMUMS NA. LNAV MDA 1500/HAT 540 ALL CATS. VIS CAT C/D 1 1/2. NOTE: WHEN USING MINNEAPOLIS-ST PAUL INTL/WOLD-CHAMBERLAIN ALTIMETER SETTING INCREASE LNAV CAT C/D AND CIRCLING CAT C/D VISIBILITY 3/8 MILE. NOTE: NIGHT LANDING: RWY 12 NA. DISREGARD NOTE: WHEN VGSI INOPERATIVE, PROCEDURE NA AT NIGHT. 1704061438-1711161438EST.

FDC 7/6405 LVN IAP AIRLAKE, MINNEAPOLIS, MN. ILS OR LOC RWY 30, ORIG-F RNAV (GPS) RWY 30, ORIG-A NOTE: NIGHT LANDING: RWY 12 NA. 1704061436-1711161436EST.

FDC 7/6387 LVN IAP AIRLAKE, MINNEAPOLIS, MN. VOR RWY 12, AMDT 2 NOTE: NIGHT LANDING: RWY 12 NA. DISREGARD NOTE: WHEN VGSI INOPERATIVE, STRAIGHT-IN/CIRCLING RWY 12 PROCEDURE NA AT NIGHT. 1704061433-1711161433EST.

Anoka County-Blaine Arpt (Janes Field)

FDC 7/4644 ANE SID ANOKA COUNTY-BLAINE ARPT (JANES FIELD), MINNEAPOLIS, MN. ORSKY NINE DEPARTURE ROCHESTER EIGHT DEPARTURE SCHEP EIGHT DEPARTURE ZMBRO SIX DEPARTURE DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, FOW VOR/DME OUT OF SERVICE. 1702151431-1708191431EST.

Crystal

FDC 7/3796 MIC IAP CRYSTAL, MINNEAPOLIS, MN. VOR OR GPS-A, AMDT 9D NOTE: CIRCLING NA TO RWYS 6R AND 24L. 1702131456-1709251456EST.

FDC 7/3794 MIC IAP CRYSTAL, MINNEAPOLIS, MN. RNAV (GPS) RWY 14L, ORIG NOTE: CIRCLING NA TO RWYS 6R AND 24L. NOTE: RWY 14L HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DISREGARD NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. 1702131454-1709251454EST.

Flying Cloud

FDC 7/9149 FCM IAP FLYING CLOUD, MINNEAPOLIS, MN. RNAV (GPS) RWY 28R, AMDT 2D LNAV MDA 1320/HAT 420 ALL CATS. VIS CATS C/D 1 1/8. 1706261211-1802051211EST.

FDC 7/4645 FCM SID FLYING CLOUD, MINNEAPOLIS, MN. ORSKY NINE DEPARTURE ROCHESTER EIGHT DEPARTURE SCHEP EIGHT DEPARTURE ZMBRO SIX DEPARTURE DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, FOW VOR/DME OUT OF SERVICE. 1702151431-1708191431EST.

FDC 7/4259 FCM IAP FLYING CLOUD, MINNEAPOLIS, MN. RNAV (GPS) RWY 36, AMDT 2A CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. DELETE PROFILE NOTE: DESCENT ANGLE NA. THIS IS RNAV (GPS) RWY 36, AMDT 2B. 1706191546-PERM.

FDC 7/0467 FCM IAP FLYING CLOUD, MINNEAPOLIS, MN. COPTER ILS OR LOC RWY 10R, AMDT 1A ILS OR LOC RWY 10R, AMDT 3C RNAV (GPS) RWY 10L, AMDT 1C RNAV (GPS) RWY 10R, ORIG-B RNAV (GPS) RWY 28L, AMDT 2B RNAV (GPS) RWY 28R, AMDT 2D RNAV (GPS) RWY 36, AMDT 2A VOR RWY 10R, AMDT 9B VOR/DME RWY 36, AMDT 1A DISREGARD NOTE: NIGHT LANDING: RWY 18/36 NA. NOTE: NIGHT LANDING: RWY 18, 36 OPERATIONAL VGSI REQUIRED, REMAIN ON OR ABOVE VGSI GLIDEPATH UNTIL THRESHOLD. 1703021914-1710121914EST.

Minneapolis-St Paul Intl/Wold-Chamberlain

FDC 7/7548 MSP IAP MINNEAPOLIS-ST PAUL INTL/WOLD-CHAMBERLAIN, MINNEAPOLIS, MN. RNAV (GPS) RWY 4, AMDT 2B LNAV/VNAV DA 1277/HATH 445 ALL CATS. VIS RVR 5000 ALL CATS. FOR INOPERATIVE MALSR, INCREASE LPV CAT E VISIBILITY TO RVR 4000, LNAV/VNAV CAT E VISIBILITY TO 1 1/2 MILE AND LNAV CAT E VISIBILITY TO 1 1/4 MILE. BUILDING, 991 MSL, 1. 15 NM SOUTH OF APPROACH END RWY 4. 1702232230-1710052230EST.

FDC 7/4646 MSP SID MINNEAPOLIS-ST PAUL INTL/WOLD-CHAMBERLAIN, MINNEAPOLIS, MN. ORSKY NINE DEPARTURE ROCHESTER EIGHT DEPARTURE SCHEP EIGHT DEPARTURE ZMBRO SIX DEPARTURE DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. 1702151431-1708191431EST.

FDC 7/4604 MSP STAR MINNEAPOLIS-ST PAUL INTL/WOLD-CHAMBERLAIN, MINNEAPOLIS, MN. BLUEM RNAV ARRIVAL HELLO TRANSITION ATC ASSIGNED ONLY. 1702151350-PERM.

FDC 7/4021 MSP SID MINNEAPOLIS-ST PAUL INTL/WOLD-CHAMBERLAIN, MINNEAPOLIS, MN. COULT SIX DEPARTURE DARWIN SIX DEPARTURE HESTIN THREE DEPARTURE (RNAV) KBREW EIGHT DEPARTURE LEINY FIVE DEPARTURE (RNAV) MEADOW LAKE THREE DEPARTURE MINNEAPOLIS SEVEN DEPARTURE ORSKY NINE DEPARTURE ROCHESTER EIGHT DEPARTURE SCHEP EIGHT DEPARTURE SLAYER THREE DEPARTURE (RNAV) SMERF SIX DEPARTURE (RNAV) WLSTN SIX DEPARTURE ZMBRO SIX DEPARTURE TAKE-OFF MINIMUMS RWY 17, 200-1 OR STANDARD WITH MINIMUM CLIMB OF 301 FT PER NM TO 1100. NOTE: RWY 17, CRANE, 3853 FT FROM DEPARTURE END OF RWY, 1023 FT LEFT OF CENTERLINE, UP TO 170 AGL/986 MSL. (2016-AGL-13582-13585-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1702141339-1712201339EST.

FDC 7/4020 MSP ODP MINNEAPOLIS-ST PAUL INTL/WOLD-CHAMBERLAIN, MINNEAPOLIS, MN. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 12 TAKE-OFF MINIMUMS RWY 17, 200-1 OR STANDARD WITH MINIMUM CLIMB OF 301 FT PER NM TO 1100. NOTE: RWY 17, CRANE, 3853 FT FROM DEPARTURE END OF RWY, 1023 FT LEFT OF CENTERLINE, UP TO 170 AGL/986 MSL. (2016-AGL-13582-13585-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1702141339-1712201339EST.

FDC 7/1590 MSP IAP MINNEAPOLIS-ST PAUL INTL/WOLD-CHAMBERLAIN, MINNEAPOLIS, MN. RNAV (GPS) Z RWY 12L, AMDT 5 LPV DA VISIBILITY RVR 1800 ALL CATS. THIS IS RNAV (GPS) Z RWY 12L, AMDT 5A. 1706132120-PERM.

FDC 7/1589 MSP IAP MINNEAPOLIS-ST PAUL INTL/WOLD-CHAMBERLAIN, MINNEAPOLIS, MN. RNAV (GPS) Z RWY 35, AMDT 4 LPV DA VISIBILITY RVR 1800 ALL CATS. THIS IS RNAV (GPS) Z RWY 35, AMDT 4A. 1706132118-PERM.

FDC 7/1588 MSP IAP MINNEAPOLIS-ST PAUL INTL/WOLD-CHAMBERLAIN, MINNEAPOLIS, MN. RNAV (GPS) Z RWY 30L, AMDT 5 LPV DA VISIBILITY RVR 1800 ALL CATS. THIS IS RNAV (GPS) Z RWY 30L, AMDT 5A. 1706132116-PERM.

FDC 7/0413 MSP SID MINNEAPOLIS-ST PAUL INTL/WOLD-CHAMBERLAIN, MINNEAPOLIS, MN. COULT SIX DEPARTURE DARWIN SIX DEPARTURE KBREW EIGHT DEPARTURE LEINY FIVE DEPARTURE (RNAV) MINNEAPOLIS SEVEN DEPARTURE ORSKY NINE DEPARTURE ROCHESTER EIGHT DEPARTURE SCHEP EIGHT DEPARTURE SMERF SIX DEPARTURE (RNAV) WLSTN SIX DEPARTURE ZMBRO SIX DEPARTURE NOTE: RWY 30L, ANTENNA TOWER, 3550 FT FROM DEPARTURE END OF RWY, 1333 FT LEFT OF CENTERLINE, 111 FT AGL/937 FT MSL, 2016-AGL-6359-OE. ALL OTHER DATA REMAINS AS PUBLISHED. 1706271538-1802061538EST.

FDC 7/0406 MSP ODP MINNEAPOLIS-ST PAUL INTL/WOLD-CHAMBERLAIN, MINNEAPOLIS, MN. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 12 NOTE: RWY 30L, ANTENNA TOWER, 3550 FT FROM DEPARTURE END OF RWY, 1333 FT LEFT OF CENTERLINE, 111 FT AGL/937 FT MSL, 2016-AGL-6359-OE. ALL OTHER DATA REMAINS AS PUBLISHED. 1706271534-1802061534EST.

FDC 5/4673 MSP STAR MINNEAPOLIS-ST PAUL INTL/WOLD-CHAMBERLAIN, MINNEAPOLIS, MN. WILDD THREE ARRIVAL PROCEDURE NOT AUTHORIZED N/A. 1503240600-PERM.

MONTEVIDEO

Montevideo-Chippewa County

FDC 7/2000 MVE IAP MONTEVIDEO-CHIPPEWA COUNTY, MONTEVIDEO, MN. RNAV (GPS) RWY 14, ORIG-A LNAV/VNAV DA 1299/HAT 265 ALL CATS. 1703081332-1710181332EST.

MOOSE LAKE

Moose Lake Carlton County

FDC 7/1423 MZH IAP MOOSE LAKE CARLTON COUNTY, MOOSE LAKE, MN. NDB RWY 4, AMDT 1 NOTE: NIGHT LANDING: RWY 04 NA. NOTE: RWY 04 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1704171747-1711271747EST.

NEW ULM

New Ulm Muni

FDC 7/8937 ULM IAP NEW ULM MUNI, NEW ULM, MN. RNAV (GPS) RWY 33, ORIG-A LPV DA 1261/HAT 250 ALL CATS. CIRCLING CAT A MDA 1440/HAA 429. NOTE: CIRCLING NA TO RWYS 4 AND 22. DISREGARD NOTE: INOP TABLE DOES NOT APPLY TO LPV ALL CATS. CHANGE FOR INOP MALSF, INCREASE LNAV/VNAV NOTE TO READ: FOR INOP MALSF, INCREASE LPV ALL CATS VISIBILITY TO 7/8 MILE, LNAV/VNAV CAT D AND LNAV CAT D TO 1 1/4 MILE. CHANGE FOR INOPERATIVE MALSF WHEN USING ST JAMES ALTIMETER SETTING NOTE TO READ: FOR INOPERATIVE MALSF WHEN USING ST JAMES ALTIMETER SETTING, INCREASE LPV ALL CATS VISIBILITY TO 1 MILE, LNAV/VNAV CAT D TO 1 1/8 MILE, AND LNAV CAT D TO 1 1/4 MILE. 1704121329-1711221329EST.

FDC 7/0682 ULM IAP NEW ULM MUNI, NEW ULM, MN. RNAV (GPS) RWY 15, ORIG-B LPV VIS 7/8 ALL CATS. LNAV/VNAV DA 1292/HAT 281 ALL CATS. LNAV MDA 1400/HAT 389 ALL CATS, VIS CAT C/D 1 1/8. CIRCLING CAT A MDA 1440/HAA 429. NOTE: 34:1 IS CLEAR. DISREGARD NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. VDP AT 1. 16 MILES TO RW15*. NOTE: FAS OBST: 1131 TOWER 441933N/0942957W. 1705241247-1801031247EST.

OWATONNA

Owatonna Degner Rgnl

FDC 7/4648 OWA IAP OWATONNA DEGNER RGNL, OWATONNA, MN. ILS OR LOC RWY 30, AMDT 3 MISSED APPROACH: CLIMB TO 2000 THEN CLIMBING LEFT TURN TO 3000 DIRECT MKT VOR/DME AND HOLD, FOW VOR/DME OUT OF SERVICE. 1702151431-1708191431EST.

PARK RAPIDS

Park Rapids Muni-Konshok Field

FDC 7/8988 PKD IAP PARK RAPIDS MUNI-KONSHOK FIELD, PARK RAPIDS, MN. ILS OR LOC RWY 31, AMDT 1D CHANGE ALL REFERENCE TO RWY 17/35 TO RWY 18/36. NOTE: NIGHT LANDING: RWY 18/36 NA. 1705191849-1712291849EST.

FDC 7/8986 PKD IAP PARK RAPIDS MUNI-KONSHOK FIELD, PARK RAPIDS, MN. RNAV (GPS) RWY 13, ORIG-B RNAV (GPS) RWY 31, ORIG-B VOR RWY 13, AMDT 9B CHANGE ALL REFERENCE TO RWY 17/35 TO RWY 18/36. NOTE: NIGHT LANDING: RWY 18/36 NA. DISREGARD NOTE: CIRCLING TO RWY 17/35 NA AT NIGHT. 1705191847-1712291847EST.

PRINCETON

Princeton Muni

FDC 7/6333 PNM IAP PRINCETON MUNI, PRINCETON, MN. NDB RWY 15, AMDT 1 NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1704061405-1711161405EST.

FDC 7/6326 PNM IAP PRINCETON MUNI, PRINCETON, MN. RNAV (GPS) RWY 33, ORIG DISREGARD NOTE: PROCEDURE NA AT NIGHT. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1704061357-1711161357EST.

FDC 7/6324 PNM IAP PRINCETON MUNI, PRINCETON, MN. RNAV (GPS) RWY 15, ORIG-A DISREGARD NOTE: WHEN VGSI INOPERATIVE, PROCEDURE NA AT NIGHT. DISREGARD NOTE: CIRCLING RWY 33 NA AT NIGHT. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1704061355-1711161355EST.

RED WING

Red Wing Rgnl

FDC 7/9238 RGK ODP RED WING RGNL, RED WING, MN. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 2 TAKE-OFF MINIMUMS: RWY 9, STANDARD WITH MINIMUM CLIMB OF 338 FT PER NM TO 1700. ALL OTHER DATA REMAINS AS PUBLISHED. 1703011504-1710111504EST.

ROCHESTER

Rochester Intl

FDC 7/6514 RST IAP ROCHESTER INTL, ROCHESTER, MN. VOR/DME RWY 20, AMDT 14 S-20 MDA 1680/HAT 375 ALL CATS. CHART TDZE 1305, DELETE THRE 1282. CHART VDP AT 10. 05 DME; DISTANCE VDP TO THLD 1. 07 NM. CHART PLANVIEW NOTE: DME REQUIRED. CHART NOTE: DME REQUIRED. CHART FAS OBST: 1419 TANK 435514N/0922844W THIS IS VOR RWY 20, AMDT 14A 1703171506-PERM.

FDC 7/0183 RST IAP ROCHESTER INTL, ROCHESTER, MN. RADAR RWY 20 - MAP 0. 0, AMDT 8 ASR RWY 20 MDA 1720/HAT 416 ALL CATS. VIS CAT C 1 1/8. CIRCLING CAT A MDA 1780/HAA 463. 1705041337-1712141337EST.

FDC 7/0180 RST IAP ROCHESTER INTL, ROCHESTER, MN. ILS OR LOC RWY 13, AMDT 8 ILS OR LOC RWY 31, AMDT 22A RNAV (GPS) RWY 13, AMDT 1 RNAV (GPS) RWY 2, AMDT 3A RNAV (GPS) RWY 31, AMDT 1A VOR RWY 2, AMDT 17A CIRCLING CAT A MDA 1780/HAA 438. 1705041333-1712141333EST.

FDC 7/0178 RST IAP ROCHESTER INTL, ROCHESTER, MN. RNAV (GPS) RWY 20, AMDT 2A LNAV/VNAV DA 1631/HAT 326 ALL CATS. LNAV MDA 1720/HAT 415 ALL CATS. VIS CAT C/D 1 1/8. CIRCLING CAT A MDA 1780/HAA 463. 1705041330-1712141330EST.

RUSHFORD

Rushford Muni

FDC 7/7276 55Y IAP RUSHFORD MUNI, RUSHFORD, MN. RNAV (GPS) RWY 34, ORIG DELETE: DESCENT ANGLE 3. 04/TCH 40. PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. 1702231609-1710051609EST.

SAUK CENTRE

Sauk Centre Muni

FDC 7/3287 D39 IAP SAUK CENTRE MUNI, SAUK CENTRE, MN. RNAV (GPS) RWY 14, ORIG CIRCLING CAT A HAA 458, CAT B HAA 498. CHART APT ELEV 1242. CHART NOTE: RWY 14 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. CHART NOTE: CIRCLING NA TO RWYS 8 AND 26. DELETE NOTE: NIGHT LANDING: RWY 8, 26 NA. DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. THIS IS RNAV (GPS) RWY 14, ORIG-A. 1705101636-PERM.

FDC 7/3286 D39 IAP SAUK CENTRE MUNI, SAUK CENTRE, MN. RNAV (GPS) RWY 32, AMDT 1 CIRCLING CAT A HAA 458, CAT B HAA 498. CHART APT ELEV 1242. CHART NOTE: RWY 32 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. CHART NOTE: CIRCLING NA TO RWYS 8 AND 26. DELETE NOTE: NIGHT LANDING: RWY 8, 26 NA. DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. THIS IS RNAV (GPS) RWY 32, AMDT 1A. 1705101636-PERM.

ST CLOUD

St Cloud Rgnl

FDC 7/0858 STC IAP ST CLOUD RGNL, ST CLOUD, MN. VOR RWY 31, ORIG-A S-31 MDA 1460/HAT 441 ALL CATS. VIS CAT C 7/8. VDP AT 1. 88 DME FROM STC VOR/DME; DISTANCE VDP TO THLD 1. 23 MILES. 1706271758-1802061758EST.

ST JAMES

St James Muni

FDC 7/0814 JYG IAP ST JAMES MUNI, ST JAMES, MN. NDB RWY 33, AMDT 1B PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, FRM VOR OUT OF SERVICE. 1701042213-1708162212EST.

ST PAUL

St Paul Downtown Holman Fld

FDC 7/8620 STP IAP ST PAUL DOWNTOWN HOLMAN FLD, ST PAUL, MN. ILS OR LOC RWY 14, AMDT 1A ILS OR LOC RWY 32, AMDT 5 NOTE: ALTERNATE MINIMUMS NA WHEN CONTROL TOWER CLOSED. 1701272017-1709082017EST.

FDC 7/4647 STP SID ST PAUL DOWNTOWN HOLMAN FLD, ST PAUL, MN. ORSKY NINE DEPARTURE ROCHESTER EIGHT DEPARTURE SCHEP EIGHT DEPARTURE ZMBRO SIX DEPARTURE DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, FOW VOR/DME OUT OF SERVICE. 1702151431-1708191431EST.

FDC 7/3535 STP IAP ST PAUL DOWNTOWN HOLMAN FLD, ST PAUL, MN. ILS OR LOC RWY 32, AMDT 5 S-ILS 32 DA 1011/HAT 307. 1702112014-1709232014EST.

THIEF RIVER FALLS

Thief River Falls Rgnl

FDC 6/4721 TVF IAP THIEF RIVER FALLS RGNL, THIEF RIVER FALLS, MN. ILS OR LOC RWY 31, AMDT 4 S-LOC 31: DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. HOLD IN LIEU OF PROCEDURE TURN DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, HARVI (HY) LOM OUT OF SERVICE. 1611301706-1712071706EST.

TRACY

Tracy Muni

FDC 7/8915 TKC IAP TRACY MUNI, TRACY, MN. RNAV (GPS) RWY 29, ORIG VDP NA. 1701292220-1709102220EST.

FDC 7/8913 TKC IAP TRACY MUNI, TRACY, MN. RNAV (GPS) RWY 11, ORIG LNAV MDA 1940/HAT 604. VDP NA. 1701292218-1709102218EST.

TWO HARBORS

Richard B Helgeson

FDC 7/0636 TWM IAP RICHARD B HELGESON, TWO HARBORS, MN. RNAV (GPS) RWY 6, ORIG-A DISREGARD NOTE: WHEN VGSI INOPERATIVE, PROCEDURE NA AT NIGHT. DISREGARD NOTE: WHEN VGSI INOPERATIVE, CIRCLING RWY 24 NA AT NIGHT. DISREGARD NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. NOTE: CIRCLING TO RWY 15/33 NA. 1705241228-1801031228EST.

FDC 7/0632 TWM IAP RICHARD B HELGESON, TWO HARBORS, MN. RNAV (GPS) RWY 24, ORIG-B DISREGARD NOTE: WHEN VGSI INOP, STRAIGHT-IN/CIRCLING NA AT NIGHT TO RWY 6. DISREGARD NOTE: WHEN VGSI INOP, CIRCLING NA AT NIGHT TO RWY 24. DISREGARD NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. NOTE: CIRCLING TO RWY 15/33 NA. 1705241226-1801031226EST.

WARREN

Warren Muni

FDC 7/0456 D37 IAP WARREN MUNI, WARREN, MN. RNAV (GPS) RWY 30, ORIG NOTE: PROCEDURE NA AT NIGHT. NOTE: CIRCLING TO RWY 4, 22 NA. 1703021858-1710121858EST.

WARROAD

Warroad Intl Memorial

FDC 7/2696 RRT IAP WARROAD INTL MEMORIAL, WARROAD, MN. RNAV (GPS) RWY 31, ORIG APT ELEV: 1076. TDZE: 1076. LPV DA 1326. LNAV/VNAV DA 1451. LNAV HAT 404. CIRCLING HAA CAT A 424 CIRCLING CAT B/C MDA 1560/HAA 484. CIRCLING CAT D HAA 564. 1703301127-1711091127EST.

WASECA

Waseca Muni

FDC 7/4258 ACQ IAP WASECA MUNI, WASECA, MN. RNAV (GPS) RWY 33, ORIG-A CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. DELETE PROFILE NOTE: DESCENT ANGLE NA. THIS IS RNAV (GPS) RWY 33, ORIG-B. 1706191546-PERM.

WESTBROOK

Sanford Westbrook Clinic

FDC 6/7269 4MN6 SPECIAL SANFORD WESTBROOK CLINIC, WESTBROOK, MN. LINGY ONE DEPARTURE DP ROUTE DESCRIPTION: HOVER AT OR ABOVE 20 FEET AGL: CLIMB TO CROSS WHOSO ON COURSE 193 AT OR ABOVE 2020. CONTINUE CLIMB ON DEPICTED ROUTE TO CROSS LINGY AT OR ABOVE 3900. ALL OTHER DATA REMAINS AS PUBLISHED. 1612061804-1707181804EST.

WHEATON

Wheaton Muni

FDC 6/2600 ETH ODP WHEATON MUNI, WHEATON, MN. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 NOTE: RWY 16 TREES BEGINNING 252 FT FROM DER, 459 FT LEFT OF CENTERLINE, UP TO 93FT AGL/1116 FT MSL. TREES BEGINNING 540 FT FROM DER, 329 FT RIGHT OF CENTERLINE, UP TO 102 FT AGL/1125 FT MSL. POLE 591 FT FROM DER, 483 FT RIGHT OF CENTERLINE, 40 FT AGL/1061 FT MSL. POLE 760 FT FROM DER, 668 FT LEFT OF CENTERLINE, 32 FT AGL/1055 FT MSL. BLDGS 806 FT FROM DER, 503 FT RIGHT OF CENTERLINE, UP TO 28 FT AGL/1047 FT MSL. TREES BEGINNING 1193 FT FROM DER, 3 FT RIGHT OF CENTERLINE UP TO 93 FT AGL/1116 FT MSL. NOTE: RWY 34 BLDGS BEGINNING 2 FT FROM DER, 453 FT RIGHT OF CENTERLINE, UP TO 21 FT AGL/ 1044 FT MSL. VEHICLE ON ROAD, 284 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, 17FT AGL/ 1025 FT MSL. TREES BEGINNING 97 FT FROM DER, 496 FT RIGHT OF CENTERLINE, UP TO 55 FT AGL/1078 FT. TAKE-OFF MINIMUMS RWY 06,24 NA - ENVIRONMENTAL. DISREGARD NOTE RWYS 4,22 NA. ALL OTHER DATA REMAINS AS PUBLISHED. 1611232056-1707052056EST.

WILLMAR

Willmar Muni-John L Rice Field

FDC 7/9115 BDH IAP WILLMAR MUNI-JOHN L RICE FIELD, WILLMAR, MN. ILS OR LOC RWY 13, ORIG RNAV (GPS) RWY 13, ORIG-A RNAV (GPS) RWY 31, AMDT 1A VOR RWY 31, ORIG-A CHART NOTE: CIRCLING NA TO RWYS 3 AND 21. 1706261156-1802051156EST.

MISSISSIPPI

BATESVILLE

Panola County

FDC 7/6489 PMU IAP PANOLA COUNTY, BATESVILLE, MS. LOC/DME RWY 19, AMDT 1 CHART TDZE 221, DELETE THRE 218. S-19 HAT 339 ALL CATS. CHART NOTE: DME REQUIRED. CHART NOTE: RWY 19 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 NOT AUTHORIZED. DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. THIS IS LOC RWY 19, AMDT 1A 1703171448-PERM.

BAY ST LOUIS

Stennis Intl

FDC 7/9936 HSA IAP STENNIS INTL, BAY ST LOUIS, MS. ILS Z OR LOC Z RWY 18, AMDT 2 ILS Z OR LOC Z RWY 18, AMDT 3 MISSED APPROACH: CLIMB TO 700 THEN CLIMBING LEFT TURN TO 1800 ON PCU VOR/DME R-133 TO CLERY INT AND HOLD. WHEN AUTHORIZED BY ATC CONTINUE CLIMB-IN-HOLD TO 5000. 1704131657-1711231657EST.

FDC 7/9219 HSA IAP STENNIS INTL, BAY ST LOUIS, MS. NDB RWY 18, AMDT 2 DELETE NOTE: FOR INOP MALSR, INCREASE CAT C/D/E VISIBILITY TO 1 5/8 MILE. CHART NOTE: FOR INOPERATIVE ALS, INCREASE CAT A/B VISIBILITY TO 1 SM, AND CAT C/D/E TO 1 5/8 SM. MINIMUM ALTITUDE AT HS NDB (FAF) 1600. CHART: 490 TOWER 302615N/0892602W. THIS IS NDB RWY 18, AMDT 2A. 1706091345-PERM.

FDC 7/0525 HSA IAP STENNIS INTL, BAY ST LOUIS, MS. ILS Z OR LOC Z RWY 18, AMDT 2 ILS Z OR LOC Z RWY 18, AMDT 3 MISSED APPROACH: CLIMB TO 700 THEN CLIMBING LEFT TURN TO 2000 DIRECT STENN WP AND HOLD. 1705041836-1712141836EST.

BROOKHAVEN

Brookhaven-Lincoln County

FDC 7/2531 1R7 ODP BROOKHAVEN-LINCOLN COUNTY, BROOKHAVEN, MS. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG NOTE: RWY 4, VEHICLES ON ROAD, TREE, BUILDING, AND POLE BEGINNING 22 FT FROM DER, 256 FT LEFT OF CENTERLINE, UP TO 38 FT AGL/524 FT MSL. TREE 42 FT FROM DER, 360 FT RIGHT OF CENTERLINE, 45 FT AGL/531 FT MSL. TREE, BUILDING AND POLES BEGINNING 141 FT FROM DER, 194 FT LEFT OF CENTERLINE, UP TO 55 FT AGL/548 FT MSL. TREES, POLES, AND BUILDING BEGINNING 191 FT FROM DER, 16 FT RIGHT OF CENTERLINE, UP TO 50 FT AGL/546 FT MSL. VEHICLES ON ROAD, TRAIN ON RAILROAD, TREES, BUILDINGS, AND POLES BEGINNING 239 FT FROM DER, 27 FT LEFT OF CENTERLINE, UP TO 80 FT AGL/568 FT MSL. TREES, POLES, AND TOWER BEGINNING 939 FT FROM DER, 119 FT RIGHT OF CENTERLINE, UP TO 570 FT MSL. TREES BEGINNING 1537 FT FROM DER, 374 FT RIGHT OF CENTERLINE, UP TO 85 FT AGL/580 FT MSL. TREES BEGINNING 1830 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 100 FT AGL/587 FT MSL. NOTE: RWY, 22 TREES AND POLE BEGINNING 10 FT FROM DER, 202 FT RIGHT OF CENTERLINE, UP TO 70 FT AGL/561 FT MSL. TREES AND POLE BEGINNING 126 FT FROM DER, 20 FT LEFT OF CENTERLINE, UP TO 65 FT AGL/557 FT MSL. TREES AND POLES BEGINNING 443 FT FROM DER, 40 FT RIGHT OF CENTERLINE, UP TO 70 FT AGL/561 FT MSL. TREES AND POLE BEGINNING 881 FT FROM DER, 10 FT LEFT OF CENTERLINE, UP TO 70 FT AGL/567 FT MSL. TREES AND POLES BEGINNING 1093 FT FROM DER, 46 FT LEFT OF CENTERLINE, UP TO 85 FT AGL/586 FT MSL. TREES AND TOWER BEGINNING 2335 FT FROM DER, 40 FT RIGHT OF CENTERLINE, UP TO 90 FT AGL/580 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1703292037-1711082037EST

FDC 7/0212 1R7 IAP BROOKHAVEN-LINCOLN COUNTY, BROOKHAVEN, MS. RNAV (GPS) RWY 22, ORIG LNAV HAT 472 ALL CATS. CIRCLING CAT A MDA 1040/HAA 548, CATS B/C HAA 588. CHANGE AIRPORT ELEVATION FROM 489 TO 492. CHANGE TDZE FROM 487 TO 488. NOTE: NIGHT LANDING: RWY 22 NA. CHANGE HELICOPTER RESTRICTION NOTE TO READ: VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. CHANGE IF LOCAL ALTIMETER SETTING NOT RECEIVED NOTE TO READ: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE MCCOMB ALTIMETER SETTING AND INCREASE ALL MDAS 80 FEET; INCREASE LNAV CAT C VISIBILITY 1/4 MILE. 1705041403-1712141403EST.

COLUMBIA

Columbia-Marion County

FDC 7/3835 0R0 IAP COLUMBIA-MARION COUNTY, COLUMBIA, MS. RNAV (GPS) RWY 23, AMDT 1 CHART TDZE 265, DELETE THRE 265. CHART NOTE: RWY 23 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. THIS IS RNAV (GPS) RWY 23, AMDT 1A. 1703121552-PERM.

FDC 7/3834 0R0 IAP COLUMBIA-MARION COUNTY, COLUMBIA, MS. RNAV (GPS) RWY 5, ORIG LPV DA 506. LNAV/VNAV DA 744. LNAV HAT 504 ALL CATS. CHART TDZE 256, DELETE THRE 244. CHART NOTE: RWY 5 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {3.00}/TCH {40}). DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. THIS IS RNAV (GPS) RWY 5, ORIG-A. 1703121552-PERM.

COLUMBUS/W POINT/STARKVILLE

Golden Triangle Rgnl

FDC 7/4118 GTR IAP GOLDEN TRIANGLE RGNL, COLUMBUS/W POINT/STARKVILLE, MS. RNAV (GPS) RWY 36, AMDT 1 LNAV/VNAV DA 660/HAT 407, VIS 1 3/8 ALL CATS. LNAV MDA 760/HAT 507 ALL CATS. VIS CATS C/D/E 1 3/8. VDP 1. 41 NM TO RW 36. TEMP CRANE 449 MSL 3445 FT NE OF RWY 36 (2016-ASO-9751-OE). 1703131359-1710231359EST.

FDC 7/2048 GTR IAP GOLDEN TRIANGLE RGNL, COLUMBUS/W POINT/STARKVILLE, MS. RNAV (GPS) RWY 36, AMDT 1 LPV DA 461. LNAV/VNAV DA 528. LNAV HAT 379 ALL CATS. CIRCLING CAT C/D MDA 960/HAA 696, VIS CAT C 2, CAT D 2 1/4. CHART TDZE 261, DELETE THRE 253. CHART CIRCLING ICON. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE COLUMBUS AFB ALTIMETER SETTING: INCREASE LPV DA TO 500 FEET, LNAV/VNAV DA TO 567 FEET AND LNAV/VNAV VISIBILITY 1/4 SM; INCREASE ALL MDAS 40 FEET. DELETE NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE COLUMBUS AFB ALTIMETER SETTING AND INCREASE ALL DA 39 FEET AND ALL MDA 40 FEET; INCREASE LNAV/VNAV ALL CATS, LNAV CATS C/D/E VISIBILITY 1/8 MILE. ALTERNATE MINIMUMS: @CAT D 800-2 1/4, CAT E 800-2 1/2, @NA WHEN LOCAL WEATHER NOT AVAILABLE. THIS IS RNAV (GPS) RWY 36, AMDT 1A. 1704181811-PERM.

GREENWOOD

Greenwood-Leflore

FDC 7/0301 GWO IAP GREENWOOD-LEFLORE, GREENWOOD, MS. RNAV (GPS) RWY 36, AMDT 1 LPV DA 392. LNAV/VNAV DA 558. LNAV HAT 558 ALL CATS. CHART TDZE 142, DELETE THRE 139. CHART APT ELEV 162. CHART CIRCLING ICON. CIRCLING CAT A/B HAA 598, CAT C MDA 1000/HAA 838, CAT D MDA 1120/HAA 958, VIS CAT C 2-1/2, CAT D 3. CHART NOTE: RWY 5, 23, 27 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. CHART NOTE: CIRCLING RWY 5, 23, 27 NA AT NIGHT. DELETE NOTE: CIRCLING TO RWY 5/23/27 NA AT NIGHT. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE GREENVILLE ALTIMETER SETTING: INCREASE LPV DA TO 501 FEET AND VISIBILITY 1/2 SM, LNAV/VNAV DA TO 667 FEET AND VISIBILITY 3/8 SM; INCREASE ALL MDAS 120 FEET AND VISIBILITY LNAV CAT C/D 1/4 SM AND CIRCLING CAT C 1/2 SM. DELETE NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE GREENVILLE ALTIMETER SETTING AND INCREASE ALL DA 108 FT AND MDA 120 FT; INCREASE LPV ALL CATS VISIBILITY, LNAV/VNAV ALL CATS VISIBILITY AND LNAV CAT C/D VISIBILITY 3/8 MILE AND CIRCLING CAT C/D VISIBILITY 1/2 MILE. CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI {3.00}/TCH {50}). ALTERNATE MINIMUMS: STANDARD EXCEPT CAT C 900-2 1/2, CAT D 1000-3, AND NA WHEN LOCAL WEATHER NOT AVAILABLE. THIS IS RNAV (GPS) RWY 36, AMDT 1A. 1705041504-PERM.

FDC 7/0300 GWO IAP GREENWOOD-LEFLORE, GREENWOOD, MS. RNAV (GPS) RWY 18, AMDT 2A CHART TDZE 145, DELETE THRE 145. CHART APT ELEV 162. CHART CIRCLING ICON. CIRCLING CAT A/B HAA 598, CAT C MDA 1000/HAA 838, CAT D MDA 1120/HAA 958, VIS CAT C 2-1/2, CAT D 3. CHART NOTE: RWY 18 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. CHART NOTE: RWY 5, 23, 27 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. CHART NOTE: CIRCLING RWY 5, 23, 27 NA AT NIGHT. DELETE NOTE: CIRCLING TO RWY 5/23/27 NA AT NIGHT. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE GREENVILLE ALTIMETER SETTING: INCREASE LPV DA TO 580 FEET AND VISIBILITY 1/4 SM, LNAV/VNAV DA TO 675 FEET AND VISIBILITY 3/8 SM; INCREASE ALL MDAS 120 FEET AND VISIBILITY LNAV CAT C/D 1/4 SM AND CIRCLING CAT C 1/2 SM. DELETE NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE GREENVILLE ALTIMETER SETTING AND INCREASE ALL DA 108 FT AND MDA 120 FT AND INCREASE LPV ALL CATS VISIBILITY 1/4 MILE, LNAV/VNAV ALL CATS VISIBILITY 3/8 MILE, LNAV CAT C/D VISIBILITY 1/4 MILE AND CIRCLING CAT C/D VISIBILITY 1/2 MILE. CHART NOTE: FOR INOPERATIVE ALS, INCREASE LNAV/VNAV ALL CATS VISIBILITY TO 1 3/8 SM, AND LNAV ALL CATS TO 1 SM. DELETE NOTE: FOR INOPERATIVE MALSR, INCREASE THIS IS RNAV (GPS) RWY 18, AMDT 2B. LNAV/VNAV ALL CATS VISIBILITY 1/4 MILE. CHART NOTE: FOR INOPERATIVE ALS WHEN USING GREENVILLE ALTIMETER SETTING, INCREASE LPV ALL CATS VISIBILITY TO 1 1/2 SM, AND LNAV/VNAV ALL CATS TO 1 3/4 SM, AND LNAV CAT A/B TO 1 SM, AND CAT C/D TO 1 3/8 SM. DELETE NOTE: FOR INOPERATIVE MALSR, WHEN USING GREENVILLE ALTIMETER SETTING, INCREASE LNAV/VNAV ALL CATS VISIBILITY 1/8 MILE, LNAV CAT A/B VISIBILITY 1/4 MILE AND LNAV CAT C/D VISIBILITY 3/8 MILE. ALTERNATE MINIMUMS: STANDARD EXCEPT CAT C 900-2 1/2, CAT D 1000-3, AND NA WHEN LOCAL WEATHER NOT AVAILABLE. THIS IS RNAV (GPS) RWY 18, AMDT 2B. 1705041504-PERM

FDC 7/0299 GWO IAP GREENWOOD-LEFLORE, GREENWOOD, MS. RNAV (GPS) RWY 5, AMDT 2 CHART: TDZE 149, DELETE THRE 140. CHART APT ELEV 162. CHART: CIRCLING ICON. LP HAT 371 ALL CATS. LNAV HAT 391 ALL CATS. CIRCLING CAT A/B HAA 598, CAT C MDA 1000/HAA 838, CAT D MDA 1120/HAA 958, VIS CAT C 2-1/2, CAT D 3. CHART NOTE: STRAIGHT-IN RWY 5 NA AT NIGHT, CIRCLING RWY 5, 23, 27 NA AT NIGHT. DELETE NOTE: RWY 5 STRAIGHT-IN AND CIRCLING AND CIRCLING TO RWY 23/27 NA AT NIGHT. CHART NOTE: RWY 5, 23, 27 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DELETE NOTE: HELICOPTER VISIBILITY BELOW 3/4 SM NOT AUTHORIZED. CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI {3.00}/TCH {33}). CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE GREENVILLE ALTIMETER SETTING AND INCREASE ALL MDAS 120 FEET AND VISIBILITY LP CAT C/D 3/8 SM, LNAV CAT C/D 1/4 SM AND CIRCLING CAT C 1/2 SM. DELETE NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE GREENVILLE ALTIMETER SETTING AND INCREASE ALL MDA 120 FEET; INCREASE LP CATS C AND D VISIBILITY 3/8 MILE, LNAV CAT C AND D VISIBILITY 1/4 MILE AND CIRCLING CATS C AND D VISIBILITY 1/2 MILE. ALTERNATE MINIMUMS: STANDARD EXCEPT CAT C 900-2 1/2, CAT D 1000-3 AND NA WHEN LOCAL WEATHER NOT AVAILABLE. THIS IS RNAV (GPS) RWY 5, AMDT 2A. 1705041504-PERM.

FDC 7/0298 GWO IAP GREENWOOD-LEFLORE, GREENWOOD, MS. ILS OR LOC RWY 18, AMDT 8A CHART TDZE 145, DELETE THRE 145. CHART APT ELEV 162. CHART CIRCLING ICON. CIRCLING CAT A/B HAA 598, CAT C MDA 1000/HAA 838, CAT D MDA 1120/HAA 958, VIS CAT C 2-1/2, CAT D 3. JULTU FIX MINIMUMS CIRCLING CAT A/B HAA 598, CAT C MDA 1000/HAA 838, CAT D MDA 1120/HAA 958, VIS CAT C 2-1/2, CAT D 3. CHART NOTE: RWY 18 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. CHART NOTE: RWY 5, 23, 27 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. CHART NOTE: CIRCLING RWY 5, 23, 27 NA AT NIGHT. DELETE NOTE: CIRCLING TO RWY 5/23/27 NA AT NIGHT. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE GREENVILLE ALTIMETER SETTING: INCREASE DA TO 580 FEET AND ALL VISIBILITIES 1/4 SM; INCREASE ALL MDAS 120 FEET AND VISIBILITY S-LOC 18 CAT C/D 1/4 SM AND CIRCLING CAT C 1/2 SM AND JULTU FIX MINIMUMS S-LOC 18 CAT C/D 1/4 SM AND CIRCLING CAT C 1/2 SM. DELETE NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE GREENVILLE ALTIMETER SETTING AND INCREASE DA TO 579 FT AND ALL VISIBILITIES 1/4 MILE; INCREASE ALL MDA 120 FT AND VISIBILITY CAT C AND D 1/4 MILE, CIRCLING VISIBILITY CAT C AND D 1/2 MILE. CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-LOC 18 CAT THIS IS ILS OR LOC RWY 18, AMDT 8B. A/B VISIBILITY TO 1 SM, AND CAT C/D TO 1 3/8 SM, AND JULTU FIX MINIMUMS S-LOC 18 ALL CATS TO 1 SM. DELETE NOTE: FOR INOPERATIVE MALSR, INCREASE S-LOC 18 CAT A AND B VISIBILITY 1/4 MILE, S-LOC 18 CAT C AND D VISIBILITY 3/8 MILE AND JULTU FIX MINIMUMS S-LOC 18 ALL CATS VISIBILITY 1/4 MILE. CHART NOTE: FOR INOPERATIVE ALS WHEN USING GREENVILLE ALTIMETER SETTING, INCREASE S-ILS 18 ALL CATS VISIBILITY TO 1 1/2 SM, AND S-LOC 18 CAT A/B TO 1 SM, AND JULTU FIX MINIMUMS S-LOC 18 CAT A/B TO 1 SM, AND CAT C/D TO 1 3/8 SM. DELETE NOTE: FOR INOPERATIVE MALSR; WHEN USING GREENVILLE ALTIMETER SETTING, INCREASE S-ILS 18 ALL CATS VISIBILITY

FDC 7/0297 GWO IAP GREENWOOD-LEFLORE, GREENWOOD, MS. VOR RWY 5, AMDT 13A CHART APT ELEV 162. CIRCLING CAT A/B HAA 718, CAT C HAA 838, CAT D HAA 958, COTMU FIX MINIMUMS CIRCLING CAT A/B HAA 598, CAT C HAA 838, CAT D HAA 958. CHART NOTE: RWY 5, 23, 27 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. CHART NOTE: STRAIGHT-IN RWY 5 NA AT NIGHT, CIRCLING RWY 5, 23, 27 NA AT NIGHT. DELETE NOTE: RWY 5 STRAIGHT-IN AND CIRCLING AND CIRCLING TO RWY 23/27 NA AT NIGHT. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE GREENVILLE ALTIMETER SETTING AND INCREASE ALL MDAS 120 FEET AND VISIBILITY S-5 CAT B AND CIRCLING CAT A/B 1/4 SM AND S-5 CAT C/D AND CIRCLING CAT C 1/2 SM AND COTMU FIX MINIMUMS S-5 CAT C/D 1/4 SM AND CIRCLING CAT C 1/2 SM. DELETE NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE GREENVILLE ALTIMETER SETTING AND INCREASE ALL MDA 120 FEET AND S-5 VISIBILITY CAT C/D AND CIRCLING CAT C 1/2 MILE, INCREASE COTMU FIX MINIMUMS S-5 CAT C/D VISIBILITY 1/4 MILE AND CIRCLING CAT C VISIBILITY 1/2 MILE. THIS IS VOR RWY 5, AMDT 13B. 1705041504-PERM.

GRENADA

Grenada Muni

FDC 7/4137 GNF IAP GRENADA MUNI, GRENADA, MS. RNAV (GPS) RWY 31, AMDT 1A 221/30 CW 041/30 (NOPT) TO ODPOF (IF/IAF) 4000 041/30 CW 221/30 TO ODPOF (IF/IAF) 4000 HOLD SE ODPOF, RT, 310. 94 INBOUND, 4000 FT. IN LIEU OF PT (IAF). MISSED APPROACH: CLIMB TO 4000 DIRECT WUKNA AND HOLD. 1705112056-1712212056EST.

FDC 7/4136 GNF IAP GRENADA MUNI, GRENADA, MS. RNAV (GPS) RWY 22, AMDT 1A 141/30 CW 321/30 (NOPT) TO EPGAF (IF/IAF) 4000 321/30 CW 141/30 TO EPGAF (IF/IAF) 4000 HOLD NE EPGAF, RT, 230. 94 INBOUND, 4000 FT. IN LIEU OF PT (IAF). MISSED APPROACH: CLIMB TO 4000 DIRECT YIDGE AND HOLD. 1705112056-1712212056EST.

FDC 7/4135 GNF IAP GRENADA MUNI, GRENADA, MS. RNAV (GPS) RWY 4, AMDT 1A 321/30 CW 141/30 (NOPT) TO YIDGE (IF/IAF) ALTITUDE 4000 141/30 CW 312/30 TO YIDGE (IF/IAF) ALTITUDE 4000 HOLD SW YIDGE, RT, 050. 74 INBOUND, 4000 FT. IN LIEU OF PT (IAF). MISSED APPROACH: CLIMB TO 4000 DIRECT EPGAF AND HOLD. 1705112056-1712212056EST.

FDC 7/4134 GNF IAP GRENADA MUNI, GRENADA, MS. RNAV (GPS) RWY 13, AMDT 1A 041/30 CW 221/30 (NOPT) TO WUKNA (IF/IAF) ALTITUDE 4000 221/30 CW 041/30 TO WUKNA (IF/IAF) ALTITUDE 4000 HOLD NW WUKNA, RT, 130. 72 INBOUND, 4000 FT. IN LIEU OF PT (IAF). MISSED APPROACH: CLIMB TO 4000 DIRECT ODPOF AND HOLD. 1705112056-1712212056EST.

GULFPORT

Gulfport-Biloxi Intl

FDC 7/8503 GPT IAP GULFPORT-BILOXI INTL, GULFPORT, MS. VOR RWY 32, AMDT 21B S-32 MDA 620/HAT 598 ALL CATS. VIS CATS C/D RVR 6000. CIRCLING CAT A MDA 620/HAA 592, CAT D MDA 720/HAA 692, VIS CAT D 2 1/4. ALTERNATE MINIMUMS: CAT D, 800-2 1/4. VDP 2. 59 DME FROM GPT VORTAC OR 1. 64 NM TO RW32. TEMP CRANE 263 MSL 850 FT E OF RWY 18 (2016-ASO-3796-NRA). 1706081500-1707081500EST.

FDC 7/8502 GPT IAP GULFPORT-BILOXI INTL, GULFPORT, MS. RNAV (GPS) RWY 18, AMDT 1A LPV DA 538/HAT 511, VIS 1 3/4 ALL CATS. LNAV MDA 580/HAT 553 ALL CATS. VIS CATS C/D 1 5/8. CIRCLING CATS A/B MDA 620/HAA 592. VDP NA. TEMP CRANE 263 MSL 850 FT E OF RWY 18 (2016-ASO-3796-NRA). 1706081500-1707081500EST.

FDC 7/6269 GPT IAP GULFPORT-BILOXI INTL, GULFPORT, MS. VOR/DME OR TACAN RWY 14, AMDT 3A VOR PORTION TERMINAL ROUTE NEFSE/12 DME CCW (IAF) TO LIMAN 12 DME ARC NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, GPT VOR UNUSABLE R-035 TO R-086 BELOW 5000. 1703161904-1710261904EST.

FDC 7/6268 GPT IAP GULFPORT-BILOXI INTL, GULFPORT, MS. VOR/DME OR TACAN RWY 32, AMDT 4B TACAN PORTION NA. VOR PORTION TERMINAL ROUTE NEFSE/12 DME CW (IAF) 12 DME ARC TO COSNA NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, GPT VOR UNUSABLE R-035 TO R-086 BELOW 5000. 1703161904-1710261904EST.

FDC 7/5473 GPT IAP U. S. DOD GULFPORT-BILOXI INTL, GULFPORT, MS. HI TACAN RWY 32, AMDT 5 PROCEDURE NA. 1704261228-1712061228EST.

FDC 7/5411 GPT IAP U. S. DOD GULFPORT-BILOXI INTL, GULFPORT, MS. HI ILS OR LOC/DME RWY 14, AMDT 6A HI ILS OR LOC/DME RWY 32, ORIG HI TACAN RWY 14, AMDT 6 CHANGE ARPT ELEV TO 28 CIRCLING CAT D MDA 720/HAA 692 VIS CAT D 2 1/4. 1702162108-1709282108EST.

FDC 7/0469 GPT IAP GULFPORT-BILOXI INTL, GULFPORT, MS. VOR/DME OR TACAN RWY 32, AMDT 4B CIRCLING CAT D MDA 720/HAA 692 VIS 2 1/4 ALTERNATE MINIMUMS: CAT D, 800-2 1/4. PROFILE NOTE: VGS1 AND DESCENT ANGLE NOT COINCIDENT. 1704141434-1711241434EST.

FDC 7/0468 GPT IAP GULFPORT-BILOXI INTL, GULFPORT, MS. RNAV (GPS) RWY 36, AMDT 1 LPV, LNAV/VNAV NA CIRCLING CAT D MDA 720/HAA 692 VIS 2 1/4 ALTERNATE MINIMUMS: CAT D 800-2 1/4. NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT. 1704141434-1711241434EST.

FDC 7/0466 GPT IAP U. S. DOD GULFPORT-BILOXI INTL, GULFPORT, MS. RADAR ASR RWY 14, AMDT 6B RADAR ASR RWY 32, AMDT 6B CIRCLING CAT D MDA 720/HAA 692 VIS 2 1/4. NOTE: NOT FOR CIVIL USE. 1704141434-1711241434EST.

FDC 7/0464 GPT IAP GULFPORT-BILOXI INTL, GULFPORT, MS. ILS OR LOC RWY 32, AMDT 4C CIRCLING CAT D MDA 720/HAA 692 VIS 2 1/4 ALTERNATE MINIMUMS: CAT D, 700-2 1/4. 1704141434-1711241434EST.

FDC 7/0463 GPT IAP GULFPORT-BILOXI INTL, GULFPORT, MS. RNAV (GPS) RWY 14, AMDT 1 RNAV (GPS) RWY 18, AMDT 1A RNAV (GPS) RWY 32, AMDT 1 VOR RWY 14, AMDT 22 VOR RWY 32, AMDT 21B VOR/DME OR TACAN RWY 14, AMDT 3A CIRCLING CAT D MDA 720/HAA 692 VIS 2 1/4 ALTERNATE MINIMUMS: CAT D, 800-2 1/4. 1704141434-1711241434EST.

FDC 7/0462 GPT IAP GULFPORT-BILOXI INTL, GULFPORT, MS. ILS OR LOC RWY 14, AMDT 14B CHANGE APT ELEV TO 28 CIRCLING CAT A HAA 472 CIRCLING CAT B/C HAA 632 CIRCLING CAT D MDA 720/HAA 692 VIS 2 1/4 CIRCLING CAT E HAA 792 ALTERNATE MINIMUMS: CAT D, 700-2 1/4. 1704141434-1711241434EST.

HATTIESBURG-LAUREL

Hattiesburg-Laurel Rgnl

FDC 7/0279 PIB ODP HATTIESBURG-LAUREL RGNL, HATTIESBURG-LAUREL, MS. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 3 NOTE: RWY 18, TREES BEGINNING 50 FT FROM DER, 264 FT RIGHT OF CENTERLINE, UP TO 50 FT AGL/343 FT MSL. TREES BEGINNING 249 FT FROM DER, 389 FT LEFT OF CENTERLINE, UP TO 49 FT AGL/342 FT MSL. CHANGE RWY 36 NOTE TO READ: TREES BEGINNING 515 FT FROM DER, 551 FT RIGHT OF CENTERLINE, UP TO 32 FT AGL/329 FT MSL. TREES BEGINNING 1580 FT FROM DER, 659 FT LEFT OF CENTERLINE, UP TO 65 FT AGL/369 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1705041458-1712141458EST.

HOLLY SPRINGS

Holly Springs-Marshall County

FDC 7/1859 M41 IAP HOLLY SPRINGS-MARSHALL COUNTY, HOLLY SPRINGS, MS. VOR/DME OR GPS RWY 18, AMDT 6A S-18 CATS A/B/C MDA 1180/HAT 632. VIS CAT C 1 3/4. CIRCLING CATS A/B/C MDA 1180/HAA 629. VIS CAT C 1 3/4. APT ELEV 551, TDZE 548 1704181400-1711281400EST.

INDIANOLA

Indianola Muni

FDC 7/7809 IDL IAP INDIANOLA MUNI, INDIANOLA, MS. RNAV (GPS) RWY 18, AMDT 2 CHANGE THRE 126 TO TDZE 126. CHANGE HELICOPTER VISIBILITY REDUCTION NOTE TO READ: RWY 18 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. THIS IS RNAV (GPS) RWY 18, AMDT 2A. 1706071851-PERM.

JACKSON

Hawkins Field

FDC 7/1991 HKS ODP HAWKINS FIELD, JACKSON, MS. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 NOTE: RWY 29, TEMP CRANE 1493 FT FROM DER, 311 FT LEFT OF CENTERLINE, 65 FT AGL/375 FT MSL (2017-ASO-6505-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1705101100-1707241349EST.

MADISON

Bruce Campbell Field

FDC 7/5691 MBO IAP BRUCE CAMPBELL FIELD, MADISON, MS. VOR/DME RWY 17, ORIG-B DESCENT ANGLE 3. 42/TCH 38 NA. 1702171912-1709291912EST.

FDC 7/2374 MBO IAP BRUCE CAMPBELL FIELD, MADISON, MS. RNAV (GPS) RWY 17, AMDT 1B RNAV (GPS) RWY 35, ORIG-B DISREGARD NOTE: WHEN VGSI INOP, PROCEDURE NA AT NIGHT. 1704191243-1711291243EST.

MERIDIAN

Key Field

FDC 7/6138 MEI IAP KEY FIELD, MERIDIAN, MS. RNAV (GPS) RWY 1, AMDT 3A CHART NOTE: ASTERISK, ASTERISK RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. CHANGE LPV DA TO LPV DA ASTERISK, ASTERISK. THIS IS RNAV (GPS) RWY 1, AMDT 3B. 1706211435-PERM.

FDC 7/4464 MEI IAP KEY FIELD, MERIDIAN, MS. VOR-A, AMDT 17 PROCEDURE NA. 1702142107-1709262107EST.

NEW ALBANY

New Albany-Union Co

FDC 7/9605 M72 IAP NEW ALBANY-UNION CO, NEW ALBANY, MS. RNAV (GPS) RWY 18, ORIG RNAV (GPS) RWY 36, ORIG CIRCLING: CAT C MDA 1340/HAA 927, VISIBILITY 2. 1704131240-1711231240EST.

PASCAGOULA

Trent Lott Intl

FDC 7/8687 PQL IAP TRENT LOTT INTL, PASCAGOULA, MS. VOR-A, AMDT 1B PROCEDURE NA. 1703231247-1711021247EST.

PICAYUNE

Picayune Muni

FDC 7/4036 MJD IAP PICAYUNE MUNI, PICAYUNE, MS. RNAV (GPS) Y RWY 18, ORIG LPV DA CAT C/D 500/HAT 445. VISIBILITY CAT C/D 1 1/2. 1705311525-1801101525EST.

FDC 7/0149 MJD IAP PICAYUNE MUNI, PICAYUNE, MS. RNAV (GPS) RWY 36, AMDT 2 RNAV (GPS) Z RWY 18, AMDT 2 CHART R-4403 A, B, C, E, F. ADD NOTE: PROCEDURE NA WHEN R-4403 A IS ACTIVE. 1705041306-1712141306EST.

RAYMOND

John Bell Williams

FDC 7/9083 JWV IAP JOHN BELL WILLIAMS, RAYMOND, MS. ILS OR LOC RWY 12, AMDT 1C S-ILS 12 DA 490/HAT 250, VIS 1 ALL CATS. TRANSMISSION LINE 291 MSL 1496 FT NW OF RWY 12 (2016-ASO-7817-OE). 1703011258-1710111258EST.

FDC 7/4053 JWV IAP JOHN BELL WILLIAMS, RAYMOND, MS. RNAV (GPS) RWY 12, AMDT 3B LPV DA 490/HAT 250, VIS 1 ALL CATS. TRANSMISSION LINE 291 MSL 1496 FT NW OF RWY 12 (2016-ASO-7817-OE). 1705311537-1801101537EST.

FDC 7/4051 JWV ODP JOHN BELL WILLIAMS, RAYMOND, MS. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 4 NOTE: RWY 30, TRANSMISSION LINE 1408 FT FROM DER, 506 FT RIGHT OF CENTERLINE, 56 FT AGL/291 FT MSL (2016-ASO-7817-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1705311535-1801101535EST.

TUNICA

Tunica Muni

FDC 7/4669 UTA IAP TUNICA MUNI, TUNICA, MS. VOR/DME-A, ORIG CIRCLING MDA 1000/HAA 806 ALL CATS. VIS CAT C 2 1/4, CAT D 2 3/4. MAP AT 26. 3 DME. 1704241808-1712041808EST.

TUPELO

Tupelo Rgnl

FDC 7/9585 TUP IAP TUPELO RGNL, TUPELO, MS. COPTER VOR 023, ORIG PROCEDURE NA. 1703011821-1710111821EST.

FDC 7/8425 TUP IAP TUPELO RGNL, TUPELO, MS. ILS Y OR LOC Y RWY 36, ORIG ILS Z OR LOC Z RWY 36, AMDT 10 RNAV (GPS) RWY 18, AMDT 1 RNAV (GPS) RWY 36, AMDT 1 VOR/DME RWY 18, AMDT 1A CIRCLING CATS A/B MDA 820/HAA 474. 1706231738-1802021738EST.

VICKSBURG

Vicksburg Muni

FDC 7/2354 VKS IAP VICKSBURG MUNI, VICKSBURG, MS. RNAV (GPS) RWY 19, ORIG-A DESCENT ANGLE 3.00/TCH 40 NA. 1704191228-1711291228EST.

FDC 7/2351 VKS IAP VICKSBURG MUNI, VICKSBURG, MS. RNAV (GPS) RWY 1, AMDT 1A DESCENT ANGLE 3.00/TCH 40 NA. 1704191227-1711291227EST.

MISSOURI

AVA

Ava Bill Martin Memorial

FDC 7/4264 AOV IAP AVA BILL MARTIN MEMORIAL, AVA, MO. RNAV (GPS) RWY 31, ORIG-A CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. DELETE PROFILE NOTE: DESCENT ANGLE NA. THIS IS RNAV (GPS) RWY 31, ORIG-B. 1706191546-PERM.

BOONVILLE

Jesse Viertel Memorial

FDC 7/8842 VER IAP JESSE VIERTEL MEMORIAL, BOONVILLE, MO. RNAV (GPS) RWY 18, ORIG RNAV (GPS) RWY 36, ORIG VOR-A, AMDT 5 NOTE: PROCEDURE NA AT NIGHT. 1703231320-1711021320EST.

BOWLING GREEN

Bowling Green Muni

FDC 7/8883 H19 IAP BOWLING GREEN MUNI, BOWLING GREEN, MO. RNAV (GPS) RWY 13, ORIG RNAV (GPS) RWY 31, ORIG VOR/DME-A, AMDT 2 NOTE: PROCEDURE NA AT NIGHT. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1701292153-1709102153EST.

CABOOL

Cabool Memorial

FDC 7/3896 TVB IAP CABOOL MEMORIAL, CABOOL, MO. VOR/DME RWY 21, AMDT 2A NOTE: PROCEDURE NA AT NIGHT. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. 1703121745-1710221745EST.

FDC 7/3894 TVB IAP CABOOL MEMORIAL, CABOOL, MO. RNAV (GPS) RWY 21, ORIG-A NOTE: DESCENT ANGLE 3.02/TCH 40 NA. NOTE: PROCEDURE NA AT NIGHT. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. NOTE: 34:1 IS NOT CLEAR. PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. 1703121742-1710221742EST.

CAMDENTON

Camdenton Memorial-Lake Rgnl

FDC 7/9586 OZS IAP CAMDENTON MEMORIAL-LAKE RGNL, CAMDENTON, MO. RNAV (GPS) RWY 15, AMDT 1A LPV AND LNAV/VNAV NA. 1704131217-1711231217EST.

CAPE GIRARDEAU

Cape Girardeau Rgnl

FDC 7/9342 CGI IAP CAPE GIRARDEAU RGNL, CAPE GIRARDEAU, MO. RNAV (GPS) RWY 10, AMDT 1A RNAV (GPS) RWY 2, ORIG-A RNAV (GPS) RWY 20, ORIG-A RNAV (GPS) RWY 28, AMDT 1A CIRCLING CAT C MDA 1080/HAA 738. VIS CAT C 2. 1705031346-1712131345EST.

FDC 7/8865 CGI IAP CAPE GIRARDEAU RGNL, CAPE GIRARDEAU, MO. ILS OR LOC RWY 10, AMDT 12A CIRCLING CAT C MDA 1080/HAA 738. VIS CAT C 2. ZAXOD FIX MINIMUMS: CIRCLING CAT C MDA 1080/HAA 738. VIS CAT C 2. 1701292139-1709102139EST.

FDC 7/8863 CGI IAP CAPE GIRARDEAU RGNL, CAPE GIRARDEAU, MO. VOR RWY 2, AMDT 11A CIRCLING CAT C MDA 1080/HAA 738. VIS CAT C 2. ZOTNO FIX MINIMUMS: CIRCLING CAT C MDA 1080/HAA 738. VIS CAT C 2. 1701292138-1709102137EST.

CHARLESTON

Mississippi County

FDC 7/2367 CHQ ODP MISSISSIPPI COUNTY, CHARLESTON, MO. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG NOTE: RWY 36, IRRIGATION PIVOT, 603 FT FROM DEPARTURE END OF RWY, 9 FT LEFT OF CENTERLINE, 243 AGL/337 MSL, 2015-ACE-3746-OE. ALL OTHER DATA REMAINS AS PUBLISHED. 1704191238-1711291238EST.

CHILLICOTHE

Chillicothe Muni

FDC 7/0610 CHT IAP CHILLICOTHE MUNI, CHILLICOTHE, MO. RNAV (GPS) RWY 14, ORIG NOTE: STRAIGHT-IN RWY 14 NA AT NIGHT. NOTE: CIRCLING TO RWY 2, 20 NA. 1705041938-1712141938EST.

FDC 7/0607 CHT IAP CHILLICOTHE MUNI, CHILLICOTHE, MO. RNAV (GPS) RWY 32, AMDT 1 NOTE: CIRCLING RWY 14 NA AT NIGHT. NOTE: CIRCLING TO RWY 2, 20 NA. 1705041936-1712141936EST.

COLUMBIA

Columbia Rgnl

FDC 7/8965 COU IAP COLUMBIA RGNL, COLUMBIA, MO. RNAV (GPS) RWY 20, AMDT 1 LNAV MDA 1240/HAT 351 ALL CATS, CIRCLING CAT A MDA 1300/HAA 411. 1705191834-1712291834EST.

FDC 7/8774 COU IAP COLUMBIA RGNL, COLUMBIA, MO. RNAV (GPS) RWY 13, ORIG LNAV MDA 1220/HAT 332 ALL CATS. DELETE NOTE: GPS OR RNP-0. 3 REQUIRED. 1705191752-1712291752EST.

FDC 7/0561 COU IAP COLUMBIA RGNL, COLUMBIA, MO. VOR RWY 13, AMDT 3B BATYE FIX MINIMUMS S-13 MDA 1240/HAT 352 CATS A/B/C. VDP NA. 1705041901-1712141901EST.

FDC 7/0559 COU IAP COLUMBIA RGNL, COLUMBIA, MO. RNAV (GPS) RWY 2, AMDT 1 CIRCLING CAT A MDA 1300/HAA 411. 1705041859-1712141859EST.

CUBA

Cuba Muni

FDC 7/9885 UBX IAP CUBA MUNI, CUBA, MO. RNAV (GPS) RWY 36, ORIG-C LP MINIMUMS NA. 1704131557-1711231557EST.

ELDON

Eldon Model Airpark

FDC 7/9170 H79 IAP ELDON MODEL AIRPARK, ELDON, MO. RNAV (GPS) RWY 18, ORIG-A LNAV MDA 1520/HAT 603 ALL CATS. CIRCLING CAT A MDA 1520/HAA 603. 1706261226-1802051226EST.

FDC 7/9167 H79 IAP ELDON MODEL AIRPARK, ELDON, MO. RNAV (GPS) RWY 36, ORIG-A CIRCLING CAT A MDA 1520/HAA 603. 1706261224-1802051224EST.

FDC 7/4554 H79 ODP ELDON MODEL AIRPARK, ELDON, MO. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG NOTE: RWY 18, 4 PIECES TEMPORARY GROUND EQUIPMENT, BEGINNING 9 FT FROM DER, 420 FT LEFT OF CENTERLINE, UP TO 17 AGL, 917 MSL. 2014-ACE-3661- NRA THRU 2014-ACE-3664-NRA. ALL OTHER DATA REMAINS AS PUBLISHED. 1704241539-1712041539EST.

EXCELSIOR SPRINGS

Excelsior Springs Memorial

FDC 7/4263 3EX IAP EXCELSIOR SPRINGS MEMORIAL, EXCELSIOR SPRINGS, MO. RNAV (GPS)-B, ORIG CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. DELETE PROFILE NOTE: DESCENT ANGLE NA. THIS IS RNAV (GPS)-B, ORIG-A. 1706191546-PERM.

FARMINGTON

Farmington Rgnl

FDC 7/0016 FAM IAP FARMINGTON RGNL, FARMINGTON, MO. VOR/DME-A, ORIG-B CIRCLING MDA 2000/HAA 1054 ALL CATS. VIS CAT A 1 1/4, CAT B 1 1/2. NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE SPARTA ALTIMETER SETTING AND INCREASE ALL MDA 160 FEET. DISREGARD NOTE: WHEN LOCAL ALTIMETER NOT RECEIVED, USE SPARTA ALTIMETER SETTING AND INCREASE ALL MDA 160 FEET AND CAT A VISIBILITY 1/4 MILE. 1704131746-1711231746EST.

FESTUS

Festus Memorial

FDC 7/0695 FES IAP FESTUS MEMORIAL, FESTUS, MO. RNAV (GPS)-A, ORIG DESCENT ANGLE 3. 00/TCH 40 NA. PROFILE NOTE: VISUAL SEGMENT - TREES 3/4 NM FROM RWY 1 THRESHOLD. 1702022046-1709142045EST.

FORT LEONARD WOOD

Waynesville-St Robert Rgnl Forney Fld

FDC 7/9226 TBN IAP U. S. DOD WAYNESVILLE-ST ROBERT RGNL FORNEY FLD, FORT LEONARD WOOD, MO. VOR RWY 14, ORIG CHART FAS OBST: 1335 TOWER 374631N/0920818W. CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY. S-14 CAT C VIS 1 5/8. DME MINIMUMS: S-14 MDA 1520/HAT 362 ALL CATS. THIS IS VOR RWY 14, ORIG-A. 1706091349-PERM.

FULTON

Elton Hensley Memorial

FDC 7/3961 FTT ODP ELTON HENSLEY MEMORIAL, FULTON, MO. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 TAKE-OFF MINIMUMS; RWY 12/30 NA. NOTE: RWY 6: VEHICLE ON ROAD BEGINNING 8 FT FROM DER, 470 FT LEFT OF CENTERLINE, UP TO 15 FT AGL/900 FT MSL. FENCE AND TREE BEGINNING 100 FT FROM DER, 515 FT RIGHT OF CENTERLINE, UP TO 7 FT AGL/887 FT MSL. POLES BEGINNING 344 FT FROM DER, 448 FT RIGHT OF CENTERLINE, UP TO 30 FT AGL/910 FT MSL. TREES, TOWERS AND POLES BEGINNING 946 FT FROM DER, 549 FT RIGHT OF CENTERLINE, UP TO 69 FT AGL/949 FT MSL. TREES, TOWERS AND POLES BEGINNING 1733 FT FROM DER, 222 FT LEFT OF CENTERLINE, UP TO 71 FT AGL/953 FT MSL. NOTE: RWY 24: TREES BEGINNING 127 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 21 FT AGL/893 FT MSL. TREES BEGINNING 344 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 96 FT AGL/936 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1703121928-1710221928EST.

FDC 7/0150 FTT IAP ELTON HENSLEY MEMORIAL, FULTON, MO. RNAV (GPS) RWY 36, ORIG LPV AND LNAV/VNAV DA NA. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. NOTE: NIGHT LANDING: RWY 06, 24 NA. NOTE: CIRCLING NA TO RWYS 12 AND 30. 1703250121-1711040121EST.

GIDEON

Gideon Memorial

FDC 7/9053 M85 IAP GIDEON MEMORIAL, GIDEON, MO. VOR RWY 15, AMDT 3A PROCEDURE NA. 1705191922-1712291922EST.

HARRISONVILLE

Lawrence Smith Memorial

FDC 7/8739 LRY IAP LAWRENCE SMITH MEMORIAL, HARRISONVILLE, MO. RNAV (GPS) RWY 35, ORIG LPV DA: NA. LNAV/VNAV DA: NA. DISREGARD NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. NOTE: PROCEDURE NA AT NIGHT. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1705191719-1712291719EST.

FDC 7/0458 LRY IAP LAWRENCE SMITH MEMORIAL, HARRISONVILLE, MO. RNAV (GPS) RWY 17, ORIG DISREGARD NOTE: WHEN VGSI INOPERATIVE, PROCEDURE NA AT NIGHT. DISREGARD NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. NOTE: PROCEDURE NA AT NIGHT. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1703021901-1710121901EST.

HOUSTON

Houston Memorial

FDC 7/7401 M48 IAP HOUSTON MEMORIAL, HOUSTON, MO. RNAV (GPS) RWY 16, ORIG-A RNAV (GPS) RWY 34, ORIG-A CIRCLING MDA 1780/HAA 585 ALL CATS. 1704282220-1712082220EST.

JOPLIN

Joplin Rgnl

FDC 7/2136 JLN IAP JOPLIN RGNL, JOPLIN, MO. ILS OR LOC/DME RWY 18, AMDT 2A ILS OR LOC/NDB RWY 13, ORIG-B LOC BC RWY 31, AMDT 21C RNAV (GPS) RWY 13, ORIG-A RNAV (GPS) RWY 18, ORIG-A RNAV (GPS) RWY 31, AMDT 1A CIRCLING TO RWY 36 NA. CONST EQUIP 1006 MSL APPROACH END RWY 36 (2016-ACE-2737-NRA). 1705091457-1709071457EST.

FDC 7/2134 JLN ODP JOPLIN RGNL, JOPLIN, MO. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 4 TAKEOFF MINIMUMS: RWY 18, NA - ENVIRONMENTAL (2016-ACE-2737-NRA). ALL OTHER DATA REMAINS AS PUBLISHED. 1705091457-1709071457EST.

FDC 7/2132 JLN IAP JOPLIN RGNL, JOPLIN, MO. RNAV (GPS) RWY 36, ORIG-B PROCEDURE NA. CONST EQUIP 1006 MSL APPROACH END RWY 36 (2016-ACE-2737-NRA). 1705091457-1709071457EST.

KANSAS CITY

Charles B Wheeler Downtown

FDC 7/8946 MKC IAP CHARLES B WHEELER DOWNTOWN, KANSAS CITY, MO. ILS OR LOC RWY 19, AMDT 23A ILS OR LOC RWY 3, AMDT 4A RNAV (GPS) RWY 19, ORIG-B RNAV (GPS) RWY 21, AMDT 1C RNAV (GPS) RWY 3, AMDT 2A NOTE: NIGHT LANDING: RWY 21 NA. 1701292333-1709102333EST.

FDC 7/8689 MKC SID CHARLES B WHEELER DOWNTOWN, KANSAS CITY, MO. CHIEF FIVE DEPARTURE LAKES EIGHT DEPARTURE RACER FIVE DEPARTURE ROYAL SEVEN DEPARTURE TIFTO FOUR DEPARTURE WILDCAT THREE DEPARTURE TAKE-OFF MINIMUMS RWY 19, STANDARD WITH MINIMUM CLIMB OF 465 FT PER NM TO 2500. ALL OTHER DATA REMAINS AS PUBLISHED. 1705191648-1712291648EST.

FDC 7/8686 MKC ODP CHARLES B WHEELER DOWNTOWN, KANSAS CITY, MO. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 3B TAKE-OFF MINIMUMS RWY 19, STANDARD WITH MINIMUM CLIMB OF 465 FT PER NM TO 2500. ALL OTHER DATA REMAINS AS PUBLISHED. 1705191648-1712291648EST.

Kansas City Intl

FDC 7/6705 MCI IAP KANSAS CITY INTL, KANSAS CITY, MO. RNAV (GPS) Y RWY 27, AMDT 2A LNAV/VNAV DA 1574/HAT 548 ALL CATS. VIS 1 3/8 ALL CATS. LNAV MDA 1540/HAT 514 ALL CATS. VIS CATS C/D/E RVR 5500. FOR INOPERATIVE MALSR, INCREASE LNAV/VNAV ALL CATS VISIBILITY TO 1 7/8. CRANE, 1213 MSL, 1. 35 NM EAST OF APPROACH END RWY 27 (2017-ACE-2110-OE). 1706061215-1708191215EST.

FDC 7/6704 MCI IAP KANSAS CITY INTL, KANSAS CITY, MO. RNAV (RNP) Z RWY 27, AMDT 1A RNP 0. 15 DA 1547/HAT 521 ALL CATS. VIS 1 3/8 ALL CATS. RNP 0. 30 DA 1593/HAT 567 ALL CATS. VIS 1 1/2 ALL CATS. FOR INOPERATIVE MALSR, INCREASE RNP 0. 15 ALL CATS VISIBILITY TO 1 3/4 AND RNP 0. 30 ALL CATS VISIBILITY TO 1 7/8. CRANE, 1213 MSL, 1. 35 NM EAST OF APPROACH END RWY 27 (2017-ACE-2110-OE). 1706061215-1708191215EST.

FDC 7/6703 MCI IAP KANSAS CITY INTL, KANSAS CITY, MO. ILS OR LOC RWY 27, AMDT 3A CARYE FIX MINIMUMS NA CRANE, 1213 MSL, 1. 35 NM EAST OF APPROACH END RWY 27 (2017-ACE-2110-OE). 1706061215-1708191215EST.

FDC 7/6137 MCI IAP KANSAS CITY INTL, KANSAS CITY, MO. RNAV (GPS) Y RWY 27, AMDT 2A CHART NOTE: ASTERISK, ASTERISK RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. CHANGE LPV DA TO LPV DA ASTERISK, ASTERISK. THIS IS RNAV (GPS) Y RWY 27, AMDT 2B. 1706211433-PERM.

FDC 7/2073 MCI IAP KANSAS CITY INTL, KANSAS CITY, MO. RNAV (GPS) Y RWY 19R, AMDT 2A LPV DA VISIBILITY RVR 1800 ALL CATS. THIS IS RNAV (GPS) Y RWY 19R, AMDT 2B. 1706141624-PERM.

FDC 7/2051 MCI IAP KANSAS CITY INTL, KANSAS CITY, MO. RNAV (GPS) Y RWY 1R, AMDT 2A LPV DA VISIBILITY RVR 1800 ALL CATS. THIS IS RNAV (GPS) Y RWY 1R, AMDT 2B. 1706141617-PERM.

LEE'S SUMMIT

Lee'S Summit Muni

FDC 7/6311 LXT IAP LEE S SUMMIT MUNI, LEE S SUMMIT, MO. RNAV (GPS) RWY 29, AMDT 2A DISREGARD NOTE: WHEN VGSI INOP, STRAIGHT-IN/CIRCLING RWY 29 PROCEDURE NA AT NIGHT. 1703162109-1710262109EST.

FDC 7/6309 LXT IAP LEE S SUMMIT MUNI, LEE S SUMMIT, MO. RNAV (GPS) RWY 11, AMDT 1A DISREGARD NOTE: WHEN VGSI INOP, STRAIGHT-IN/CIRCLING RWY 11 PROCEDURE NA AT NIGHT. 1703162106-1710262106EST.

FDC 7/2658 LXT IAP LEE S SUMMIT MUNI, LEE S SUMMIT, MO. RNAV (GPS) RWY 18, AMDT 2A RNAV (GPS) RWY 29, AMDT 2A RNAV (GPS) RWY 36, AMDT 2A VOR/DME-A, ORIG-A CIRCLING NA TO RWY 11. 1705091908-1712191908EST.

FDC 7/2657 LXT IAP LEE S SUMMIT MUNI, LEE S SUMMIT, MO. RNAV (GPS) RWY 11, AMDT 1A NOTE: STRAIGHT-IN NA TO RWY 11, CIRCLING NA TO RWY 11. 1705091908-1712191908EST.

MALDEN

Malden Rgnl

FDC 7/1965 MAW IAP MALDEN RGNL, MALDEN, MO. VOR RWY 32, AMDT 9 TERMINAL ROUTE TAXOE TO NUGLE NA. TERMINAL ROUTE OPSEE TO NUGLE NA. VDP NA. MAW DME UNUSABLE FOR PROCEDURE. 1703291211-1711081211EST.

MARSHALL

Marshall Memorial Muni

FDC 7/0803 MHL IAP MARSHALL MEMORIAL MUNI, MARSHALL, MO. NDB RWY 36, AMDT 4A RNAV (GPS) RWY 36, AMDT 3A DISREGARD NOTE: WHEN VGSI INOP, CIRCLING RWY 18 NA AT NIGHT. DISREGARD NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1705051212-1712151212EST.

FDC 7/0575 MHL IAP MARSHALL MEMORIAL MUNI, MARSHALL, MO. RNAV (GPS) RWY 18, AMDT 2A DISREGARD NOTE: WHEN VGSI INOP, STRAIGHT-IN/CIRCLING RWY 18 PROCEDURE NA AT NIGHT. DISREGARD NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DESCENT ANGLE 3. 37/TCH 39 NA. 1705041911-1712141911EST.

MOBERLY

Omar N Bradley

FDC 7/0109 MBY IAP OMAR N BRADLEY, MOBERLY, MO. RNAV (GPS) RWY 31, ORIG-A LNAV/VNAV DA 1208 / HAT 347 VISIBILITY 1 1/8 ALL CATS. LNVA MDA 1340 / HAT 479 ALL CATS, VISIBILITY CATS A/B 1, CAT C 1 3/8. VDP NA. ANTENNA 1017FT MSL 154FT AGL 4340FT SE OF APCH END RWY 31. 1705041252-1712141252EST.

MONROE CITY

Capt Ben Smith Airfield - Monroe City

FDC 7/8885 K52 IAP CAPT BEN SMITH AIRFIELD - MONROE CITY, MONROE CITY, MO. RNAV (GPS) RWY 27, ORIG RNAV (GPS) RWY 9, ORIG VOR/DME-A, AMDT 2 NOTE: PROCEDURE NA AT NIGHT. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1701292154-1709102154EST.

MOUNTAIN GROVE

Mountain Grove Memorial

FDC 7/4261 1MO IAP MOUNTAIN GROVE MEMORIAL, MOUNTAIN GROVE, MO. RNAV (GPS) RWY 26, ORIG-B CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. DELETE PROFILE NOTE: DESCENT ANGLE NA. THIS IS RNAV (GPS) RWY 26, ORIG-C. 1706191546-PERM.

FDC 7/4260 1MO IAP MOUNTAIN GROVE MEMORIAL, MOUNTAIN GROVE, MO. RNAV (GPS) RWY 8, ORIG-A CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. DELETE PROFILE NOTE: DESCENT ANGLE NA. THIS IS RNAV (GPS) RWY 8, ORIG-B. 1706191546-PERM.

FDC 7/1048 1MO IAP MOUNTAIN GROVE MEMORIAL, MOUNTAIN GROVE, MO. VOR/DME RWY 8, AMDT 1 S-8 MINIMUMS NA. 1704171259-1711271259EST.

MOUNTAIN VIEW

Mountain View

FDC 7/4273 MNF IAP MOUNTAIN VIEW, MOUNTAIN VIEW, MO. RNAV (GPS) RWY 28, ORIG-B CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. DELETE PROFILE NOTE: DESCENT ANGLE NA. THIS IS RNAV (GPS) RWY 28, ORIG-C. 1706191546-PERM.

FDC 7/4271 MNF IAP MOUNTAIN VIEW, MOUNTAIN VIEW, MO. RNAV (GPS) RWY 10, ORIG-B CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. DELETE PROFILE NOTE: DESCENT ANGLE NA. THIS IS RNAV (GPS) RWY 10, ORIG-C. 1706191546-PERM.

NEW MADRID

County Memorial

FDC 7/8909 EIW ODP COUNTY MEMORIAL, NEW MADRID, MO. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1
NOTE: RWY 18: POLE 280 FT FROM DER, 262 FT RIGHT OF CENTERLINE, UP TO 29 FT AGL/323 FT MSL. BUILDING BEGINNING 329 FT FROM DER, 292 FT LEFT OF CENTERLINE, UP TO 13 FT AGL/308 FT MSL. TREES, BUILDINGS, AND POLE BEGINNING 358 FT FROM DER, 302 FT LEFT OF CENTERLINE, UP TO 50 FT AGL/345 FT MSL. TREES BEGINNING 467 FT FROM DER, 88 FT LEFT OF CENTERLINE, UP TO 63 FT AGL/358 FT MSL. TREES AND POLE BEGINNING 491 FT FROM DER, 225 FT RIGHT OF CENTERLINE, UP TO 63 FT AGL/357 FT MSL. NOTE: RWY 36: TREE 17 FT FROM DER, 273 FT LEFT OF CENTERLINE, 8 FT AGL/302 FT MSL. TREES BEGINNING 57 FT FROM DER, 225 FT RIGHT OF CENTERLINE, UP TO 13 FT AGL/306 FT MSL. TREE 2170 FT FROM DER, 745 FT LEFT OF CENTERLINE, 77 FT AGL/368 FT MSL.
1701292213-1709102212EST.

OSAGE BEACH

Grand Glaize-Osage Beach

FDC 7/4269 K15 IAP GRAND GLAIZE-OSAGE BEACH, OSAGE BEACH, MO. RNAV (GPS) RWY 32, AMDT 1A CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. DELETE PROFILE NOTE: DESCENT ANGLE NA. THIS IS RNAV (GPS) RWY 32, AMDT 1B. 1706191546-PERM.

FDC 7/4267 K15 IAP GRAND GLAIZE-OSAGE BEACH, OSAGE BEACH, MO. RNAV (GPS) RWY 14, AMDT 1A CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. DELETE PROFILE NOTE: DESCENT ANGLE NA. THIS IS RNAV (GPS) RWY 14, AMDT 1B. 1706191546-PERM.

POTOSI

Washington County

FDC 7/0690 8WC IAP WASHINGTON COUNTY, POTOSI, MO. RNAV (GPS) RWY 2, AMDT 2A DESCENT ANGLE 3.00/TCH 40 NA. PROFILE NOTE: VISUAL SEGMENT - TREES 3/4 NM FROM THRESHOLD. 1702022042-1709142042EST.

SPRINGFIELD

Downtown

FDC 7/4262 3DW IAP DOWNTOWN, SPRINGFIELD, MO. RNAV (GPS)-B, ORIG CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. DELETE PROFILE NOTE: DESCENT ANGLE NA. THIS IS RNAV (GPS)-B, ORIG-A. 1706191546-PERM.

ST JOSEPH

Rosecrans Memorial

FDC 7/1845 STJ IAP ROSECRANS MEMORIAL, ST JOSEPH, MO. VOR/DME OR TACAN RWY 35, ORIG-A CIRCLING CAT B/C MDA 1420/HAA 593, CAT D MDA 1520/HAA. 1703282246-1711072246EST.

FDC 7/1843 STJ IAP ROSECRANS MEMORIAL, ST JOSEPH, MO. VOR OR TACAN RWY 17, AMDT 14A S-17 MDA 1420/HAT 593 ALL CATS, VISIBILITY CAT C 1 3/4. CIRCLING CAT A/B/C MDA 1420/HAA 593, CAT D MDA 1520/HAA 693, VISIBILITY CAT C 1 3/4. 1703282244-1711072244EST.

FDC 7/1841 STJ IAP ROSECRANS MEMORIAL, ST JOSEPH, MO. ILS OR LOC RWY 35, AMDT 31B S-LOC 35 MDA 1200/HAT 386 ALL CATS. VISIBILITY CAT A/B RVR 5500. CIRCLING CAT A/B/C MDA 1420/HAA 593, CAT D MDA 1520/HAA 693. 1703282242-1711072242EST.

FDC 7/1839 STJ IAP ROSECRANS MEMORIAL, ST JOSEPH, MO. RADAR-1, AMDT 2 ASR-17 MDA 1380/HAT 553 ALL CATS. VISIBILITY CAT C 1 5/8. ASR-35 MDA 1220/HAT 405 ALL CATS. VISIBILITY CAT C 1 1/4. CIRCLING MDA 1420/HAA 593 CAT B/C, MDA 1520/HAA 693 CAT D. 1703282240-1711072240EST.

FDC 7/1835 STJ IAP ROSECRANS MEMORIAL, ST JOSEPH, MO. LOC BC RWY 17, AMDT 9A MISSED APPROACH ALTITUDE 2700. CIRCLING CAT B/C MDA 1420/HAA 593, CAT D MDA 1520/HAA 693. 1703282239-1711072239EST.

ST LOUIS

Spirit Of St Louis

FDC 7/7982 SUS SID SPIRIT OF ST LOUIS, ST LOUIS, MO. LINDBERGH FIVE DEPARTURE MALDEN TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, MAW VOR OUT OF SERVICE. 1706230628-1707230628EST.

FDC 6/2350 SUS STAR SPIRIT OF ST. LOUIS, ST. LOUIS, MISSOURI, DIRTT ONE ARRIVAL CHANGE VERTICAL NAVIGATION PLANNING INFORMATION TO READ EXPECT 13000. 1601112200-PERM.

FDC 6/2346 SUS STAR SPIRIT OF ST. LOUIS, ST. LOUIS, MISSOURI, DELMA TWO ARRIVAL CHANGE VERTICAL NAVIGATION PLANNING INFORMATION TO READ EXPECT 13000. 1601112200-PERM.

St Louis Lambert Intl

FDC 7/7987 STL SID LAMBERT-ST LOUIS INTL, ST LOUIS, MO. LINDBERGH FIVE DEPARTURE MALDEN TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, MAW VOR OUT OF SERVICE. 1706230628-1707230628EST.

FDC 7/5444 STL IAP LAMBERT-ST LOUIS INTL, ST LOUIS, MO. RNAV (GPS) Y RWY 11, ORIG-B MSA RW11 25 NM 3000. 1702162127-1709282127EST.

FDC 7/5442 STL IAP LAMBERT-ST LOUIS INTL, ST LOUIS, MO. RNAV (GPS) Y RWY 29, ORIG-C MSA RW29 25 NM 3000. 1702162125-1709282125EST.

FDC 7/4772 STL SID LAMBERT-ST LOUIS INTL, ST LOUIS, MO. BERYY THREE DEPARTURE (RNAV) BGOOD THREE DEPARTURE (RNAV) BLUES FIVE DEPARTURE BRAKK THREE DEPARTURE (RNAV) CARDS NINE DEPARTURE CHUUC THREE DEPARTURE (RNAV) DRUSE THREE DEPARTURE (RNAV) EEMOS THREE DEPARTURE (RNAV) GATEWAY EIGHT DEPARTURE JAHNY THREE DEPARTURE (RNAV) JHART FOUR DEPARTURE (RNAV) KSHEE THREE DEPARTURE (RNAV) LINDBERGH FIVE DEPARTURE NATCA THREE DEPARTURE (RNAV) OZARK FIVE DEPARTURE PLESS FOUR DEPARTURE ROTRY THREE DEPARTURE (RNAV) TEDDD THREE DEPARTURE (RNAV) TURBO EIGHT DEPARTURE WHRLI FOUR DEPARTURE (RNAV) TAKE-OFF MINIMUMS RWY 30R, 300-1 1/2 OR STANDARD WITH MINIMUM CLIMB OF 377 FT PER NM TO 1000. NOTE: RWY 30R, 3 CRANES, STARTING 1.06 NM FROM DEPARTURE END OF RWY, 1219 FT RIGHT OF CENTERLINE, UP TO 165 FT AGL/773 FT MSL, 2015-ACE-4554-OE, 2015-ACE-4556-OE, 2016-ACE-3501-OE. ALL OTHER DATA REMAINS AS PUBLISHED. 1703141549-1710241549EST

FDC 7/4768 STL IAP LAMBERT-ST LOUIS INTL, ST LOUIS, MO. RNAV (GPS) Y RWY 12L, AMDT 2B LNAV/VNAV DA 1138/HAT 597 ALL CATS. VIS 1 5/8 ALL CATS. FOR INOPERATIVE ALSF-2, INCREASE ALL LPV CATS VISIBILITY TO 1 1/2, LNAV/VNAV ALL CATS VISIBILITY TO 2 AND LNAV CAT E VISIBILITY TO 1 3/4. 3 CRANES, UP TO 773 MSL, 1.09 NM NW OF APPROACH END RWY 12L, 2015-ACE-4554-OE, 2015-ACE-4556-OE, 2016-ACE-3501-OE. 1703141544-1710241544EST.

FDC 7/4766 STL IAP LAMBERT-ST LOUIS INTL, ST LOUIS, MO. RNAV (GPS) Y RWY 12R, AMDT 1B LNAV MDA 1080/HAT 540 ALL CATS. VIS CATS C/D RVR 5500. VDP 1.53 NM TO RWY 12R. 3 CRANES, UP TO 773 MSL, 3894 FT NORTH OF APPROACH END RWY 12R, 2015-ACE-4554-OE, 2015-ACE-4556-OE, 2016-ACE-3501-OE. 1703141544-1710241544EST.

FDC 7/4765 STL IAP LAMBERT-ST LOUIS INTL, ST LOUIS, MO. RNAV (RNP) Z RWY 12R, ORIG-A RNP 0.30 DA 1062/HAT 520 ALL CATS. 3 CRANES, UP TO 773 MSL, 3894 FT NORTH OF APPROACH END RWY 12R, 2015-ACE-4554-OE, 2015-ACE-4556-OE, 2016-ACE-3501-OE. 1703141544-1710241544EST.

FDC 7/4764 STL ODP LAMBERT-ST LOUIS INTL, ST LOUIS, MO. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 2 TAKE-OFF MINIMUMS RWY 30R, 300-1 1/2 OR STANDARD WITH MINIMUM CLIMB OF 377 FT PER NM TO 1000. NOTE: RWY 30R, 3 CRANES, STARTING 1.06 NM FROM DEPARTURE END OF RWY, 1219 FT RIGHT OF CENTERLINE, UP TO 165 FT AGL/773 FT MSL, 2015-ACE-4554-OE, 2015-ACE-4556-OE, 2016-ACE-3501-OE. ALL OTHER DATA REMAINS AS PUBLISHED. 1703141544-1710241544EST.

FDC 7/4763 STL IAP LAMBERT-ST LOUIS INTL, ST LOUIS, MO. RNAV (RNP) Z RWY 12L, ORIG-A RNP 0.30 DA 1118/HAT 577 ALL CATS. VIS 1 1/2 ALL CATS. FOR INOPERATIVE ALSF-2, INCREASE RNP 0.30 ALL CATS VISIBILITY TO 2.3 CRANES, UP TO 773 MSL, 1.09 NM NW OF APPROACH END RWY 12L, 2015-ACE-4554-OE, 2015-ACE-4556-OE, 2016-ACE-3501-OE. 1703141544-1710241544EST.

FDC 7/3992 STL IAP LAMBERT-ST LOUIS INTL, ST LOUIS, MO. ILS OR LOC RWY 12L, AMDT 6A S-LOC 12L MDA 1040/HAT 499 ALL CATS. VIS CAT C RVR 5000. VDP AT I-LDZ 3.07 DME; DISTANCE VDP TO THLD 1.39 MILES. CRANE, 771 MSL, 1.09 NM NW OF APPROACH END RWY 12L, 2015-ACE-4554-OE. 1702141249-1708301249EST.

STOCKTON

Stockton Muni

FDC 7/4277 MO3 IAP STOCKTON MUNI, STOCKTON, MO. RNAV (GPS) RWY 19, ORIG-B CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. DELETE PROFILE NOTE: DESCENT ANGLE NA. THIS IS RNAV (GPS) RWY 19, ORIG-C. 1706191546-PERM.

FDC 7/4275 MO3 IAP STOCKTON MUNI, STOCKTON, MO. RNAV (GPS) RWY 1, ORIG-A CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. DELETE PROFILE NOTE: DESCENT ANGLE NA. THIS IS RNAV (GPS) RWY 1, ORIG-B. 1706191546-PERM.

SULLIVAN

Sullivan Rgnl

FDC 7/4983 UUV ODP SULLIVAN RGNL, SULLIVAN, MO. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG NOTE: RWY 6, TREES, TOWER, ANTENNA, POLE AND POWER POLE BEGINNING 177 FT FROM DER, 12 FT LEFT OF CENTERLINE, UP TO 966 FT MSL. POLE 462 FT FROM DER, 470 FT RIGHT OF CENTERLINE, 31 FT AGL/941 FT MSL. TREE 519 FT FROM DER, 447 FT RIGHT OF CENTERLINE, 960 FT MSL. TREES BEGINNING 526 FT FROM DER, 246 FT RIGHT OF CENTERLINE, UP TO 961 FT MSL. TREES BEGINNING 594 FT FROM DER, 8 FT RIGHT OF CENTERLINE, UP TO 965 FT MSL. NOTE: RWY 24, POWER POLE 485 FT FROM DER, 408 FT RIGHT OF CENTERLINE, 21 FT AGL/961 FT MSL. TREE, POLE, AND BUILDINGS BEGINNING 502 FT FROM DER, 357 FT LEFT OF CENTERLINE, UP TO 975 FT MSL. TREE 792 FT FROM DER, 419 FT RIGHT OF CENTERLINE, 997 FT MSL. TREES BEGINNING 859 FT FROM DER, 449 FT RIGHT OF CENTERLINE, UP TO 1004 FT MSL. STACK, TREE, BLDG, AND BARN BEGINNING 1001 FT FROM DER, 270 FT LEFT OF CENTERLINE, UP TO 66 FT AGL/1009 FT MSL. TREE, BLDG, AND HOUSE BEGINNING 2469 FT FROM DER, 79 FT LEFT OF CENTERLINE, UP TO 1016 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1704251302-1712051302EST.

TRENTON

Trenton Muni

FDC 7/2093 TRX ODP TRENTON MUNI, TRENTON, MO. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG TAKEOFF OBSTACLE NOTES: NOTE: RWY 18, TREE 27 FT FROM DER, 482 FT LEFT OF CENTERLINE, 9 FT AGL/764 FT MSL. FENCE 114 FT FROM DER, 209 FT LEFT OF CENTERLINE, 21 FT AGL/776 FT MSL. POLE SIGN BEGINNING 114 FT FROM DER, 213 FT LEFT OF CENTERLINE, UP TO 27 FT AGL/782 FT MSL. GROUND, TREE, POLE, BLDG, FENCE, SIGN, BRIDGE, BEGINNING 263 FT FROM DER, 35 FT LEFT OF CENTERLINE, UP TO 64 FT AGL/821 FT MSL. TREES, BEGINNING 1071 FT FROM DER, 253 FT LEFT OF CENTERLINE, UP TO 76 FT AGL/857 FT MSL. NOTE: RWY 36, TREE 2 FT FROM DER, 247 FT RIGHT OF CENTERLINE, 2 FT AGL/759 FT MSL. TREES, TERRAIN, FENCE, BRIDGE, ROAD, POLE, BEGINNING 12 FT FROM DER, 139 FT RIGHT OF CENTERLINE, UP TO 64 FT AGL/821 FT MSL. FENCE 78 FT FROM DER, 364 FT LEFT OF CENTERLINE, 4 FT AGL/762 FT MSL. TREE, TERRAIN, SIGN, POLE, BEGINNING 189 FT FROM DER, 23 FT LEFT OF CENTERLINE, UP TO 57 FT AGL/814 FT MSL. TREE 2539 FT FROM DER, 185 FT RIGHT OF CENTERLINE, 12 FT AGL/838 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1702072138-1709192138EST.

MONTANA

BILLINGS

Billings Logan Intl

FDC 6/4701 BIL STAR BILLINGS LOGAN INTL, BILLINGS, MT. KUSTR ONE ARRIVAL (RNAV) LANDING RWY 10L: CHANGE "CROSS IGIFE AT OR ABV 6300" TO READ "CROSS IGIFE AT OR ABV 6600". ALL OTHER DATA REMAINS AS PUBLISHED. 1612240100-1712240100.

BUTTE

Bert Mooney

FDC 7/8844 BTM ODP BERT MOONEY, BUTTE, MT. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 5 TEXTUAL DEPARTURE PROCEDURE CHANGE ALL REFERENCES FROM RWY 11, 29 TO RWY 12, 30. TAKE-OFF MINIMUMS RWY 12, NA - OBSTACLES. RWY 15, STANDARD WITH MINIMUM CLIMB OF 601 FT PER NM TO 7300, OR 3500-3 FOR CLIMB IN VISUAL CONDITIONS. RWY 30, STANDARD WITH MINIMUM CLIMB OF 832 FT PER NM TO 6700, OR 3500-3 FOR CLIMB IN VISUAL CONDITIONS. RWY 33, 3500-3 FOR CLIMB IN VISUAL CONDITIONS. DEPARTURE PROCEDURE: RWY 15: CLIMBING RIGHT TURN DIRECT CPN VOR/DME, OR OBTAIN ATC APPROVAL FOR VCOA WHEN REQUESTING IFR CLEARANCE. FOR CLIMB IN VISUAL CONDITIONS: CROSS BERT MOONEY AIRPORT WESTBOUND AT OR ABOVE 8900 THEN PROCEED DIRECT CPN VOR/DME, THENCE?RWY 30: CLIMB HEADING 293. 13 TO INTERCEPT CPN VOR/DME R-082 TO CPN VOR/DME, OR OBTAIN ATC APPROVAL FOR VCOA WHEN REQUESTING IFR CLEARANCE. FOR CLIMB IN VISUAL CONDITIONS: CROSS BERT MOONEY AIRPORT WESTBOUND AT OR ABOVE 8900 THEN PROCEED DIRECT CPN VOR/DME, THENCE?RWY 33: OBTAIN ATC APPROVAL FOR VCOA WHEN REQUESTING IFR CLEARANCE. FOR CLIMB IN VISUAL CONDITIONS: CROSS BERT MOONEY AIRPORT WESTBOUND AT OR ABOVE 8900 THEN PROCEED DIRECT CPN VOR/DME, THENCE ALL OTHER DATA REMAINS AS PUBLISHED. 1704121247-1711221247EST.

FDC 7/7206 BTM IAP BERT MOONEY, BUTTE, MT. VOR OR GPS-B, AMDT 1B MISSED APPROACH: CLIMBING RIGHT TURN TO 9300 DIRECT CPN VOR/DME AND HOLD. NOTE: CIRCLING RWY 12 NA AT NIGHT. NOTE: RWY 12 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1706221243-1802011243EST.

FDC 7/7190 BTM IAP BERT MOONEY, BUTTE, MT. RNAV (GPS) Y RWY 15, ORIG-A NOTE: CIRCLING RWY 12 NA AT NIGHT. 1706221240-1802011240EST.

FDC 7/7188 BTM IAP BERT MOONEY, BUTTE, MT. LOC/DME RWY 15, AMDT 7A NOTE: CIRCLING RWY 12 NA AT NIGHT. NOTE: RWY 12 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1706221237-1802011237EST.

FDC 7/4519 BTM SPECIAL BERT MOONEY, BUTTE, MT. ILS Z RWY 15, AMDT 1 CIRCLING MINIMUMS NA. DISREGARD NOTES: CIRCLING NOT AUTHORIZED NORTHEAST OF RWY 15-33 AND CIRCLING REQUIRES DESCENT ON GLIDESLOPE TO MDA. 1701141946-1708261946EST.

GLENDIVE

Dawson Community

FDC 7/8134 GDV IAP DAWSON COMMUNITY, GLENDIVE, MT. RNAV (GPS) RWY 12, ORIG-A NOTE: STRAIGHT-IN RWY 12 NA AT NIGHT. NOTE: RWY 12 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DISREGARD NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. 1706081241-1801181241EST.

FDC 7/8130 GDV IAP DAWSON COMMUNITY, GLENDIVE, MT. RNAV (GPS) RWY 30, ORIG-A NOTE: CIRCLING RWY 12 NA AT NIGHT. NOTE: RWY 12 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DISREGARD NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. 1706081239-1801181239EST.

GREAT FALLS

Great Falls Intl

FDC 7/6364 GTF ODP GREAT FALLS INTL, GREAT FALLS, MT. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG TAKE-OFF MINIMUMS RWY 7, 25 NA-ENVIRONMENTAL. 1704271317-1712071317EST.

FDC 7/5734 GTF IAP GREAT FALLS INTL, GREAT FALLS, MT. RNAV (GPS) Y RWY 3, AMDT 3A LNAV/VNAV DA 4093/HAT 413, VISIBILITY ALL CATS RVR 4500. DISREGARD NOTE: FOR INOPERATIVE ALSF INCREASE LNAV/VNAV VISIBILITY ALL CATS TO RVR 4500. 1704051358-1711151358EST.

HELENA

Helena Rgnl

FDC 7/1736 HLN IAP HELENA RGNL, HELENA, MT. RNAV (RNP) Z RWY 9, ORIG-B RNP 0. 11* DA 4264/HAT 400, VISIBILITY 1 1/4 ALL CATS, RNP 0. 17 DA 4289/ HAT 425, VISIBILITY 1 3/8 ALL CATS, RNP 0. 30 DA 4487/HAT 623, VISIBILITY 2 1/2 ALL CATS. 1704181253-1711281253EST.

FDC 7/1721 HLN IAP HELENA RGNL, HELENA, MT. RNAV (RNP) Z RWY 27, ORIG-B RNP 0. 18* DA 4152/HAT 300, RNP 0. 22# DA 4246/HAT 394, VISIBILITY 7/8 ALL CATS, RNP 0. 30+ DA 4305/HAT 453, VISIBILITY 1 1/8 ALL CATS. NOTE: *MISSED APPROACH REQUIRES MINIMUM CLIMB OF 470 FEET PER NM TO 7900. NOTE: #MISSED APPROACH REQUIRES MINIMUM CLIMB OF 400 FEET PER NM TO 7300. NOTE: FOR INOPERATIVE MALSR, INCREASE RNP 0. 18* VISIBILITY TO 1, RNP 0. 22# VISIBILITY TO 1 3/8, AND RNP 0. 30+ VISIBILITY TO 1 1/2. 1704181251-1711281251EST.

FDC 7/1716 HLN IAP HELENA RGNL, HELENA, MT. RNAV (RNP) Y RWY 27, ORIG-D RNP 0. 22* DA 4292/HAT 440, VISIBILITY 1 ALL CATS, RNP 0. 30# DA 4305/HAT 453, VISIBILITY 1 1/8 ALL CATS. NOTE: FOR INOPERATIVE MALSR, INCREASE RNP 0. 22* AND 0. 30# VISIBILITY TO 1 1/2. NOTE: #MISSED APPROACH REQUIRES MINIMUM CLIMB OF 395 FEET PER NM TO 7600, IF UNABLE, SEE RNAV (RNP) Z RWY 27. 1704181248-1711281248EST.

KALISPELL

Glacier Park Intl

FDC 7/2670 GPI IAP GLACIER PARK INTL, KALISPELL, MT. RNAV (GPS) RWY 30, AMDT 1 LNAV MDA 3500/HAT 526 ALL CATS, VIS CAT C 1-1/2. NOTE: RWY 30 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DISREGARD NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. DISREGARD NOTE: STRAIGHT-IN MINIMUMS NA AT NIGHT. 1703081927-1710181927EST.

FDC 7/1871 GPI IAP GLACIER PARK INTL, KALISPELL, MT. ILS OR LOC RWY 2, AMDT 7 DISREGARD NOTE: NIGHT LANDING RWY 12, 30 NA. 1703072219-1710172219EST.

FDC 7/1869 GPI IAP GLACIER PARK INTL, KALISPELL, MT. VOR/DME RWY 30, AMDT 10A NOTE: RWY 30 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DISREGARD NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1703072219-1710172219EST.

LIBBY

Libby

FDC 7/9917 S59 ODP LIBBY, LIBBY, MT. EYESE ONE DEPARTURE (RNAV) PROCEDURE NA. 1706121150-1801221150EST.

FDC 7/6820 S59 IAP LIBBY, LIBBY, MT. RNAV (GPS)-A, ORIG-C CIRCLING CAT A/B MDA 5240/HAA 2635. CHART APT ELEV 2605. CHART NOTE: RWY 15, 33 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. CHANGE MISSED APPROACH INSTRUCTIONS TO READ: CLIMB TO 9600 ON 148. 00 COURSE TO EYESE AND HOLD. THIS IS RNAV (GPS)-A, ORIG-D. 1706061404-PERM.

SIDNEY

Sidney-Richland Rgnl

FDC 7/0415 SDY IAP SIDNEY-RICHLAND MUNI, SIDNEY, MT. NDB RWY 19, AMDT 4 RNAV (GPS) RWY 19, AMDT 1 NOTE: STRAIGHT-IN RWY 19 NA AT NIGHT. NOTE: CIRCLING RWY 11, 29 NA AT NIGHT. 1705232207-1801022204EST.

FDC 7/0411 SDY IAP SIDNEY-RICHLAND MUNI, SIDNEY, MT. RNAV (GPS) RWY 19, AMDT 1 LPV DA NA LNAV/VNAV DA NA. NOTE: CIRCLING RWY 11, 19, 29 NA AT NIGHT. 1705232201-1801022201EST.

NEBRASKA

ALLIANCE

Alliance Muni

FDC 7/0831 AIA IAP ALLIANCE MUNI, ALLIANCE, NE. VOR RWY 12, AMDT 3A DME MINIMUMS: CIRCLING CAT B MDA 4500/HAA 569, CAT C/D MDA 4520/HAA 589. 1706271752-1802061752EST.

FDC 7/0829 AIA IAP ALLIANCE MUNI, ALLIANCE, NE. RNAV (GPS) RWY 12, ORIG RNAV (GPS) RWY 26, ORIG RNAV (GPS) RWY 8, ORIG CIRCLING CAT B MDA 4500/HAA 569, CAT C/D MDA 4520/HAA 589. 1706271750-1802061750EST.

FDC 7/0824 AIA IAP ALLIANCE MUNI, ALLIANCE, NE. VOR RWY 30, AMDT 3 CURYA FIX MINIMUMS: CIRCLING CAT B MDA 4500/HAA 569, CAT C/D MDA 4520/HAA 589. 1706271749-1802061749EST.

BROKEN BOW

Broken Bow Muni/Keith Glaze Fld

FDC 7/0046 BBW ODP BROKEN BOW MUNI/KEITH GLAZE FLD, BROKEN BOW, NE. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 3 NOTE: RWY 14, VEHICLE ON ROAD 10 FT FROM DER, 487 FT RIGHT OF CENTERLINE, 2532 FT MSL. BLDGS BEGINNING 11 FT FROM DER, 463 FT LEFT OF CENTERLINE, UP TO 19 FT AGL/2544 FT MSL. BLDG 56 FT FROM DER, 512 FT LEFT OF CENTERLINE, 24 FT AGL/2549 FT MSL. BLDG AND POLES BEGINNING 202 FT FROM DER, 399 FT LEFT OF CENTERLINE, UP TO 43 FT AGL/2572 FT MSL. VEHICLES ON ROAD BEGINNING 325 FT FROM DER, 61 FT RIGHT OF CENTERLINE, UP TO 2534 FT MSL. TREES BEGINNING 1498 FT FROM DER, 2 FT LEFT OF CENTERLINE, UP TO 2577 FT MSL. TREES BEGINNING 1538 FT FROM DER, FROM 90 FT RIGHT TO 21 FT LEFT OF CENTERLINE, UP TO 2579 FT MSL. BLDG 2573 FT FROM DER, 567 FT RIGHT OF CENTERLINE, 64 FT AGL/2599 FT MSL. TREE 2830 FT FROM DER, 1243 FT RIGHT OF CENTERLINE, 2605 FT MSL. TOWER 2. 3 NM FROM DER, 1854 FT RIGHT OF CENTERLINE, 305 FT AGL/2931 FT MSL. NOTE: RWY 32, LIGHTS BEGINNING 39 FT FROM DER, 72 FT LEFT OF CENTERLINE, UP TO 3 FT AGL/2548 FT MSL. LIGHT 39 FT FROM DER, 111 FT RIGHT OF CENTERLINE, 4 FT AGL/2550 FT MSL. POLE, FENCE, AND TREE BEGINNING 46 FT FROM DER, 325 FT RIGHT OF CENTERLINE, UP TO 12 FT AGL/2559 FT MSL. VEHICLE ON ROAD 191 FT FROM DER, 341 FT LEFT OF CENTERLINE, 2556 FT MSL. VEHICLE ON ROAD AND TREE BEGINNING 760 FT FROM DER, 253 FT LEFT OF CENTERLINE, UP TO 2634 FT MSL. TREES BEGINNING 1256 FT FROM DER, 780 FT RIGHT OF CENTERLINE, UP TO 2627 FT MSL. TREE 2562 FT FROM DER, 1072 FT RIGHT OF CENTERLINE, 2654 FT MSL. TERRAIN AND TREE BEGINNING 2707 FT FROM DER, 1216 FT LEFT OF CENTERLINE, UP TO 2642 FT MSL. TERRAIN 3558 FT FROM DER, 1398 FT LEFT OF CENTERLINE, 2651 FT MSL. TERRAIN 3790 FT FROM DER, 1358 FT LEFT OF CENTERLINE, 2655 FT MSL. TERRAIN 4015 FT FROM DER, 1337 FT LEFT OF CENTERLINE, 2661 FT MSL. TERRAIN AND TREE BEGINNING 4062 FT FROM DER, 1335 FT LEFT OF CENTERLINE, UP TO 2690 FT MSL. ERRAIN 4440 FT FROM DER, 1498 FT LEFT OF CENTERLINE, 2

COLUMBUS

Columbus Muni

FDC 7/1482 OLU ODP COLUMBUS MUNI, COLUMBUS, NE. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 5A NOTE: RWY 14, CRANE, 4569 FT FROM DEPARTURE END OF RWY, 58 FT RIGHT OF CENTERLINE, 100 AGL/1565 MSL (2017-ACE-965-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1705081230-1807251220EST.

COZAD

Cozad Muni

FDC 7/2061 CZD IAP COZAD MUNI, COZAD, NE.
RNAV (GPS) RWY 31, AMDT 1A DELETE: DESCENT
ANGLE 3. 03/TCH 49. CHART PROFILE NOTE: VISUAL
SEGMENT - OBSTACLES. 1702072116-1709192116EST.

GOTHENBURG

Gothenburg Muni

FDC 7/7360 GTE ODP GOTHENBURG MUNI,
GOTHENBURG, NE. TAKEOFF MINIMUMS AND
(OBSTACLE) DEPARTURE PROCEDURES AMDT 1
NOTE: RWY 14, 32 NA - ENVIRONMENTAL.
1706221412-1802011412EST.

FDC 7/7344 GTE IAP GOTHENBURG MUNI,
GOTHENBURG, NE. RNAV (GPS) RWY 21, ORIG-A
RNAV (GPS) RWY 3, ORIG-A VOR-A, AMDT 3
CIRCLING RWY 14,32 NOT AUTHORIZED.
1706221403-1802011403EST.

FDC 7/7342 GTE ODP QUINN FIELD, GOTHENBURG,
NE. TAKEOFF MINIMUMS AND (OBSTACLE)
DEPARTURE PROCEDURES AMDT 1 CHANGE ALL
REFERENCE TO GOTHENBURG MUNI. THIS IS
TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE
PROCEDURES, AMDT 1A. 1706221358-PERM.

HARVARD

Harvard State

FDC 7/9926 08K IAP HARVARD STATE, HARVARD,
NE. RNAV (GPS) RWY 35, AMDT 1A LPV MINIMUMS
NA. 1704131653-1711231653EST.

HEBRON

Hebron Muni

FDC 7/9590 HJH ODP HEBRON MUNI, HEBRON, NE.
TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE
PROCEDURES ORIG TAKEOFF MINIMUMS: RWY 3,
21 NA-ENVIRONMENTAL. NOTE: RWY 12: TERRAIN
30 FT FROM DER, 407 FT RIGHT OF CENTERLINE,
1467 FT MSL. TREES BEGINNING 158 FT FROM DER,
233 FT LEFT OF CENTERLINE, UP TO 65 FT AGL/1519
FT MSL. TREES BEGINNING 386 FT FORM DER, 320
FT RIGHT OF CENTERLINE, UP TO 70 FT AGL/1539 FT
MSL. VEHICLES ON ROAD BEGINNING 473 FT FROM
DER, 237 FT RIGHT OF CENTERLINE, UP TO 15 FT
AGL/1496 FT MSL. TERRAIN BEGINNING 678 FT
FROM DER, 654 FT RIGHT OF CENTERLINE, UP TO
1488 FT MSL. TREE 997 FT FROM DER, 76 FT LEFT OF
CENTERLINE, 50 FT AGL/1494 FT MSL. POLES
BEGINNING 1568 FT FROM DER, 351 FT LEFT OF
CENTERLINE, UP TO 42 FT AGL/1510 FT MSL. TREES
BEGINNING 1841 FT FROM DER, LEFT AND RIGHT
OF CENTERLINE, UP TO 70 FT AGL/1542 FT MSL.
WINDMILL 2126 FT FROM DER, 1023 FT RIGHT OF
CENTERLINE, 33 FT AGL/1532 FT MSL. NOTE: RWY
30: TREES BEGINNING 2 FT FROM DER, 187 FT LEFT
OF CENTERLINE, UP TO 65 FT AGL/1522 FT MSL.
TREES BEGINNING 52 FT FROM DER, 171 FT RIGHT
OF CENTERLINE, UP TO 65 FT AGL/1526 FT MSL.
TERRAIN BEGINNING 70 FT FROM DER, 403 FT LEFT
OF CENTERLINE, UP TO 1471 FT MSL. POLES AND
POWERLINES BEGINNING 704 FT FROM DER, 202 FT
LEFT OF CENTERLINE, UP TO 37 FT AGL/1496 FT
MSL. TREES BEGINNING 915 FT FORM DER, LEFT
AND RIGHT OF CENTERLINE, UP TO 65 FT AGL/1540
FT MSL. POLE 1780 FT FROM DER, 942 FT RIGHT OF
CENTERLINE, 31 FT AGL/1511 FT MSL. ALL OTHER
DATA REMAINS AS PUBLISHED.
1704131222-1711231222EST

FDC 7/5613 HJH IAP HEBRON MUNI, HEBRON, NE.
GPS RWY 30, ORIG-C DISREGARD NOTE: CIRCLING
RWY 12 NA AT NIGHT. NOTE: RWY 12 HELICOPTER
VISIBILITY REDUCTION BELOW 3/4 SM NOT
AUTHORIZED. 1702171458-1709291457EST.

FDC 7/5610 HJH IAP HEBRON MUNI, HEBRON, NE.
GPS RWY 12, ORIG-D NDB RWY 12, AMDT 4C
DISREGARD NOTE: STRAIGHT-IN RWY 12 NA AT
NIGHT, CIRCLING RWY 12 NA AT NIGHT. NOTE: RWY
12 HELICOPTER VISIBILITY REDUCTION BELOW 3/4
SM NOT AUTHORIZED. DISREGARD NOTE: RWY 12
HELICOPTER VISIBILITY REDUCTION BELOW 1 SM
NA. 1702171455-1709291455EST.

HOLDREGE

Brewster Field

FDC 7/7544 HDE ODP BREWSTER FIELD,
HOLDREGE, NE. TAKEOFF MINIMUMS AND
(OBSTACLE) DEPARTURE PROCEDURES AMDT 2
NOTE: RWY 36, TREE 208 FT FROM DEPARTURE END
OF RUNWAY, 440 FT RIGHT OF CENTERLINE, 16 FT
AGL/2317 FT MSL. ALL OTHER DATA REMAINS AS
PUBLISHED. 1702232227-1710052227EST.

KIMBALL

Kimball Muni/Robert E Arraj Field

FDC 7/9106 IBM IAP KIMBALL MUNI/ROBERT E ARRAJ FIELD, KIMBALL, NE. RNAV (GPS) RWY 28, AMDT 1B DISREGARD NOTE: WHEN VGSI INOP, STRAIGHT-IN/CIRCLING RWY 28 PROCEDURE NA AT NIGHT. DISREGARD NOTE: WHEN VGSI INOP, CIRCLING RWY 10 NA AT NIGHT. NOTE: NIGHT LANDING RWY 10 NA. DISREGARD NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. NOTE: RWY 10 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1703011323-1710111323EST.

LINCOLN

Lincoln

FDC 7/9493 LNK ODP LINCOLN, LINCOLN, NE. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG-A TAKEOFF OBSTACLE NOTES: NOTE: RWY 14, TERRAIN 15 FT FROM DER, 208 FT LEFT OF CENTERLINE, 1178 FT MSL. WIND SOCK, POLE, BEGINNING 262 FT FROM DER, 369 FT LEFT OF CENTERLINE, UP TO 1187 FT MSL. SIGNS, BEGINNING 3616 FT FROM DER, 1284 FT LEFT OF CENTERLINE, UP TO 81 FT AGL/1279 FT MSL. POLES, BEGINNING 4622 FT FROM DER, 1665 FT LEFT OF CENTERLINE, UP TO 1307 FT MSL. NOTE: RWY 17, POLE 10 FT FROM DER, 30 FT LEFT OF CENTERLINE, 3 FT AGL/1175 FT MSL. FENCE, BEGINNING 57 FT FROM DER, 399 FT RIGHT OF CENTERLINE, UP TO 1179 FT MSL. TREES, POLES, LT POLE, BEGINNING 399 FT FROM DER, 385 FT RIGHT OF CENTERLINE, UP TO 1209 FT MSL. POLES, BEGINNING 874 FT FROM DER, 585 FT LEFT OF CENTERLINE, UP TO 44 FT AGL/1208 FT MSL. NOTE: RWY 35, POLE 9 FT FROM DER, 40 FT LEFT OF CENTERLINE, 2 FT AGL/1220 FT MSL. TREE 1176 FT FROM DER, 611 FT RIGHT OF CENTERLINE, 1250 FT MSL. TREE 2085 FT FROM DER, 1051 FT RIGHT OF CENTERLINE, 1279 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1703011651-1710111651EST.

NORFOLK

Norfolk Rgnl/Karl Stefan Memorial Fld

FDC 7/8264 OFK IAP NORFOLK RGNL/KARL STEFAN MEMORIAL FLD, NORFOLK, NE. RNAV (GPS) RWY 32, AMDT 1 NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DISREGARD NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. 1706081302-1801181301EST.

FDC 7/8251 OFK IAP NORFOLK RGNL/KARL STEFAN MEMORIAL FLD, NORFOLK, NE. VOR RWY 32, AMDT 7 NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1706081259-1801181259EST.

FDC 7/2130 OFK IAP NORFOLK RGNL/KARL STEFAN MEMORIAL FLD, NORFOLK, NE. ILS OR LOC RWY 1, AMDT 5 S-LOC 1 NA. DME MINIMUMS: S-LOC 1 NA. 1705251929-1801041929EST.

NORTH PLATTE

North Platte Rgnl Airport Lee Bird Field

FDC 7/0629 LBF IAP NORTH PLATTE RGNL AIRPORT LEE BIRD FIELD, NORTH PLATTE, NE. ILS OR LOC RWY 30, AMDT 7A RNAV (GPS) RWY 12, AMDT 1A RNAV (GPS) RWY 30, AMDT 2A RNAV (GPS) RWY 35, AMDT 1A DISREGARD NOTE: CIRCLING TO RWY 17 NA AT NIGHT. 1705241222-1801031222EST.

FDC 7/0627 LBF IAP NORTH PLATTE RGNL AIRPORT LEE BIRD FIELD, NORTH PLATTE, NE. VOR RWY 35, AMDT 18B DISREGARD NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. DISREGARD NOTE: WHEN VGSI INOP, STRAIGHT-IN AND CIRCLING RWY 35 PROCEDURE NA AT NIGHT. DISREGARD NOTE: WHEN VGSI INOP, CIRCLING RWY 12, 30 NA AT NIGHT. DISREGARD NOTE: CIRCLING TO RWY 17 NA AT NIGHT. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1705241219-1801031219EST.

O'NEILL

The O'Neill Muni-John L Baker Field

FDC 7/0244 ONL ODP THE O NEILL MUNI-JOHN L BAKER FIELD, O NEILL, NE. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG ADD TAKEOFF OBSTACLE NOTES: NOTE: RWY 4, TREE AND FENCE BEGINNING 63 FT FROM DER, 491 FT LEFT OF CENTERLINE, UP TO 18 FT AGL/2048 FT MSL. TREES BEGINNING 650 FT FROM DER, 378 FT RIGHT OF CENTERLINE, UP TO 2054 FT MSL. TREES BEGINNING 763 FT FROM DER, 347 FT RIGHT OF CENTERLINE, UP TO 2070 FT MSL. TREES BEGINNING 918 FT FROM DER, 324 FT RIGHT OF CENTERLINE, UP TO 58 FT AGL/2078 FT MSL. TREES BEGINNING 2338 FT FROM DER, 309 FT LEFT OF CENTERLINE, UP TO 2091 FT MSL. TREE 2795 FT FROM DER, 770 FT LEFT OF CENTERLINE, 87 FT AGL/2102 FT MSL. NOTE: RWY 22, FENCE, BEGINNING 15 FT FROM DER, 494 FT LEFT OF CENTERLINE, UP TO 3 FT AGL/2034 FT MSL. ROAD AND GRD BEGINNING 77 FT FROM DER, 102 FT LEFT OF CENTERLINE, UP TO 2047 FT MSL. GRD AND ROAD BEGINNING 296 FT FROM DER, 32 FT LEFT OF CENTERLINE, UP TO 2051 FT MSL. ROAD 418 FT FROM DER, 20 FT RIGHT OF CENTERLINE, 2047 FT MSL. TREES BEGINNING 1018 FT FROM DER, 507 FT LEFT OF CENTERLINE, UP TO 54 FT AGL/2070 FT MSL. TREES 1122 FT FROM DER, 499 FT RIGHT OF CENTERLINE, UP TO 71 FT AGL/2073 FT MSL. NOTE: RWY 31, ELEC SYS AND RW LIGHTS BEGINNING 11 FT FROM DER, CROSSING RIGHT AND LEFT OF CENTERLINE, UP TO 5 FT AGL/2034 FT MSL. TREE 697 FT FROM DER, 500 FT RIGHT OF CENTERLINE, 23 FT AGL/2055 FT MSL. TREES BEGINNING 1066 FT FROM DER, 522 FT LEFT OF CENTERLINE, UP TO 38 FT AGL/2069 FT MSL. TREE 1790 FT FROM DER, 712 FT LEFT OF CENTERLINE, 64 FT AGL/2089 FT MSL. TREES BEGINNING 1889 FT FROM DER, 655 FT LEFT OF CENTERLINE, UP TO 81 FT AGL/2109 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED.
1705041439-1712141439EST

OGALLALA

Searle Field

FDC 7/9383 OGA IAP SEARLE FIELD, OGALLALA, NE. RNAV (GPS) RWY 13, ORIG-C LP MDA 4240/HAT 961 ALL CATS. VIS CAT A 1 1/4, CAT B 1 1/2. LNAV MDA 4360/HAT 1081 ALL CATS. VIS CAT A 1 1/4, CAT B 1 1/2. CIRCLING MDA 4360/HAA 1081 ALL CATS. VIS CAT A 1 1/4, CAT B 1 1/2. VDP AT 2. 48 MILES TO RW13. CHANGE ALTIMETER SETTING NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE IMPERIAL ALTIMETER SETTING AND INCREASE ALL MDA 100 FEET.
1704121915-1711221915EST.

FDC 7/9380 OGA IAP SEARLE FIELD, OGALLALA, NE. RNAV (GPS) RWY 8, AMDT 2B LPV DA NA. LNAV/VNAV DA NA. 1704121910-1711221910EST.

FDC 7/9114 OGA IAP SEARLE FIELD, OGALLALA, NE. VOR/DME RWY 26, AMDT 1C S-26 MDA 3940/HAT 686 ALL CATS. MINIMUM ALTITUDE AT ZILEV/SAE 3 DME 4140*, *4140 WHEN USING IMPERIAL ALTIMETER SETTING. VDP NA. CHANGE ALTIMETER SETTING NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE IMPERIAL ALTIMETER SETTING AND INCREASE ALL MDA 100 FEET AND INCREASE S-26 AND CIRCLING CAT B VISIBILITY 1/4 MILE.
1703011325-1710111325EST.

OMAHA

Eppley Airfield

FDC 7/8952 OMA IAP EPPLEY AIRFIELD, OMAHA, NE. ILS OR LOC RWY 32R, ORIG-E S-LOC 32R: DISREGARD OM INDICATION AT BEEFF INT/I-EDI 7 DME. 1701292339-1709102338EST.

FDC 7/8262 OMA IAP EPPLEY AIRFIELD, OMAHA, NE. RNAV (GPS) Y RWY 36, AMDT 1A VDP NA. 1702262018-1710082017EST.

FDC 7/1882 OMA IAP EPPLEY AIRFIELD, OMAHA, NE. RNAV (GPS) Y RWY 18, AMDT 3 PROCEDURE NA. 1705091222-1712191222EST.

FDC 6/3176 OMA STAR EPPLEY AIRFIELD, OMAHA, NE. MARWI TWO ARRIVAL CHANGE VERTICAL NAVIGATION PLANNING INFORMATION TO READ: AT MARWI INT TURBOJETS: EXPECT TO CROSS AT 16000FT. NON-TURBOJETS: EXPECT TO CROSS AT 10000FT. ALL OTHER DATA REMAINS THE SAME. 1609151915-PERM.

Offutt AFB

FDC 6/3173 OFF STAR OFFUTT AFB, OMAHA, NE. MARWI TWO ARRIVAL CHANGE VERTICAL NAVIGATION PLANNING INFORMATION TO READ: AT MARWI INT TURBOJETS: EXPECT TO CROSS AT 16000FT. NON-TURBOJETS: EXPECT TO CROSS AT 10000FT. ALL OTHER DATA REMAINS THE SAME. 1609151916-PERM.

PENDER

Pender Muni

FDC 7/3910 OC4 IAP PENDER MUNI, PENDER, NE. RNAV (GPS) RWY 15, ORIG-A LPV DA 1678/HAT 333. VIS 1 1/8. 1702132037-1709252037EST.

FDC 7/1832 0C4 ODP PENDER MUNI, PENDER, NE. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG TAKE-OFF MINIMUMS: RWY 15, 300-1 1/2 OR STANDARD WITH A MINIMUM CLIMB OF 213 FEET PER NM TO 1700. NOTE RWY 33, TERRAIN BEGINNING 8 FT FROM DER, 429 FT LEFT OF CENTERLINE, UP TO 10 FT AGL/1355 FT MSL. FENCE BEGINNING 139 FT FROM DER, 424 FT LEFT OF CENTERLINE, UP TO 3 FT AGL/1355 FT MSL. POWER POLES BEGINNING 263 FT FROM DER, CROSSING RIGHT AND LEFT OF CENTERLINE, UP TO 29 FT AGL/1380 FT MSL. POLES BEGINNING 1530 FT FROM DER, 397 FT LEFT OF CENTERLINE, UP TO 34 FT AGL/1403 FT MSL. TREES BEGINNING 1971 FT DER, 571 FT LEFT OF CENTERLINE, UP TO 72 FT AGL/1450 FT MSL. 1703282237-1711072237EST.

RED CLOUD

Red Cloud Muni

FDC 7/5552 7V7 IAP RED CLOUD MUNI, RED CLOUD, NE. RNAV (GPS) RWY 34, ORIG-A LNAV/VNAV DA 2076/HAT 339. 1704051239-1711151239EST.

SCOTTSBLUFF

Western Nebraska Rgnl/William B Heilig Field

FDC 7/7860 BFF IAP WESTERN NEBRASKA RGNL/WILLIAM B HEILIG FIELD, SCOTTSBLUFF, NE. VOR OR TACAN RWY 23, AMDT 12 TACAN PORTION NA, BFF TACAN AZIMUTH OUT OF SERVICE. 1706221943-1707221943EST.

FDC 7/0849 BFF IAP WESTERN NEBRASKA RGNL/WILLIAM B HEILIG FIELD, SCOTTSBLUFF, NE. RNAV (GPS) RWY 5, AMDT 1A DISREGARD NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. DISREGARD NOTE: RWY 5 STRAIGHT-IN AND CIRCLING MINIMUMS NA AT NIGHT. 1706271755-1802061755EST.

SUPERIOR

Superior Muni

FDC 7/9182 12K IAP SUPERIOR MUNI, SUPERIOR, NE. RNAV (GPS) RWY 32, ORIG-A LNAV CATS A/B/C MDA 2160/HAT 480. CHART NOTE: RWY 32 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DELETE NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. THIS IS RNAV (GPS) RWY 32, ORIG-B. 1704121602-PERM.

TEKAMAH

Tekamah Muni

FDC 7/4175 TQE IAP TEKAMAH MUNI, TEKAMAH, NE. RNAV (GPS) RWY 15, AMDT 1 ADD CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NA. 1703312105-1711102105EST.

VALENTINE

Miller Field

FDC 7/2372 VTN ODP MILLER FIELD, VALENTINE, NE. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 2 DEPARTURE ROUTE DESCRIPTION RWY 21: CLIMB HEADING 208 TO 3300 BEFORE TURNING RIGHT. NOTE: RWY 3: BUILDING 157 FT FROM DER, 422 FT LEFT OF CENTERLINE, 11 FT AGL/2595 FT MSL. NOTE: RWY 14: TERRAIN BEGINNING 10 FT FROM DER, 354 FT RIGHT OF CENTERLINE, UP TO 2588 FT MSL. ELECTRICAL BOX 17 FT FROM DER, 488 FT LEFT OF CENTERLINE, 6 FT AGL/2585 FT MSL. ELECTRICAL BOXES BEGINNING 42 FT FROM DER, 124 FT LEFT AND RIGHT OF CENTERLINE, UP TO 6 FT AGL/2587 FT MSL. FENCE 184 FT FROM DER, 494 FT RIGHT OF CENTERLINE, 7 FT AGL/2592 FT MSL. FENCE BEGINNING 394 FT FROM DER, 341 FT RIGHT OF CENTERLINE, UP TO 10 FT AGL/2593 FT MSL. NOTE: RWY 32: TREES BEGINNING 16 FT FROM DER, 325 FT RIGHT OF CENTERLINE, UP TO 17 FT AGL/2604 FT MSL. TREE 201 FT FROM DER, 211 FT RIGHT OF CENTERLINE, 15 FT AGL/2603 FT MSL. TREES BEGINNING 400 FT FROM DER, 185 FT LEFT OF CENTERLINE, UP TO 31 FT AGL/2620 FT MSL. TOWER 412 FT FROM DER, 388 FT LEFT OF CENTERLINE, 15 FT AGL/2605 FT MSL. BUILDING 499 FT FROM DER, 552 FT LEFT OF CENTERLINE, 22 FT AGL/2611 FT MSL. POLES BEGINNING 566 FT FROM DER, 505 FT LEFT OF CENTERLINE, UP TO 34 FT AGL/2623 FT MSL. BUILDING 701 FT FORM DER, 501 FT LEFT OF CENTERLINE, 31 FT AGL/2617 FT MSL. TREES BEGINNING 818 FT FROM DER, 331 FT LEFT OF CENTERLINE, UP TO 28 FT AGL/2614 FT MSL. TREES BEGINNING 1472 FT FROM DER, 90 FT RIGHT OF CENTERLINE, UP TO 47 FT AGL/2632 FT MSL. TREES BEGINNING 1813 FT FROM DER, 630 FT RIGHT OF CENTERLINE, UP TO 50 FT AGL/2636 FT MSL. TREES BEGINNING 1992 FT FROM DER, 43 FT LEFT OF CENTERLINE, UP TO 56 FT AGL/2642 FT MSL. TREES BEGINNING 2164 FT FROM DER, 450 FT RIGHT OF CENTERLINE, UP TO 70 FT AGL/2656 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1704191240-1711291240EST

WAYNE

Wayne Muni/ Stan Morris Fld

FDC 7/8633 LCG ODP WAYNE MUNI/ STAN MORRIS FLD, WAYNE, NE. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 4 DEPARTURE PROCEDURE: RWY 18, CLIMB HEADING 175 TO 2000 BEFORE TURNING RIGHT. ALL OTHER DATA REMAINS AS PUBLISHED. 1705191532-1712291532EST.

NEVADA

ELKO

Elko Rgnl

FDC 7/3290 EKO IAP ELKO RGNL, ELKO, NV. RNAV (GPS) RWY 24, AMDT 1 RNAV (GPS) RWY 6, ORIG VOR/DME-B, AMDT 5 DISREGARD NOTE: NIGHT LANDING: RWY 12 NA. 1706161159-1801261159EST.

FDC 7/3284 EKO IAP ELKO RGNL, ELKO, NV. LDA/DME RWY 24, AMDT 6 DISREGARD NOTE: NIGHT LANDING: RWY 12, 24 NA. 1706161154-1801261154EST.

LAS VEGAS

Henderson Executive

FDC 6/3803 HND STAR HENDERSON EXECUTIVE AIRPORT, LAS VEGAS, NV. ADDEL ONE ARRIVAL EXPECT CLEARANCE TO CROSS FUZZY INT AT 16000FT AND 250 KNOTS. DELETE MANDATORY ALTITUDE AT JARIK INT. 1609161815-1709162359.

Mc Carran Intl

FDC 7/9154 LAS STAR VEGAS MCCARRAN INTL AIRPORT, LAS VEGAS, NV. KEPEC FOUR ARRIVAL DAG VORTAC - MISEN INT MEA 16000. ADD NOTE: ALL OTHER RUNWAYS, EXPECT RADAR VECTORS TO FINAL APPROACH COURSE. 1704121530-1804112359.

FDC 7/8233 LAS IAP MC CARRAN INTL, LAS VEGAS, NV. ILS OR LOC/DME RWY 1L, AMDT 1A RNAV (GPS) RWY 19L, AMDT 1A RNAV (GPS) RWY 19R, AMDT 1A RNAV (GPS) RWY 1R, AMDT 1A VOR RWY 25L/R, AMDT 3A VOR/DME-A, ORIG-D CIRCLING CATS A/B MDA 3120/ HAA 939. TEMPORARY CRANE 2758 MSL 2. 11 NM NW OF LAS AIRPORT (2016-AWP-3509-OE). EXCEPT WHEN ADVISED BY ATC THAT CRANE IS DOWN. 1706231240-1711221240EST.

FDC 7/8231 LAS SID MC CARRAN INTL, LAS VEGAS, NV. MCCARRAN FOUR DEPARTURE TAKEOFF MINIMUMS: RWY 1L, NA. TEMPORARY CRANE 2758 MSL 2. 11 NM NW OF LAS AIRPORT (2016-AWP-3509-OE). EXCEPT WHEN ADVISED BY ATC THAT CRANE IS DOWN. ALL OTHER DATA REMAINS AS PUBLISHED. 1706231240-1711221240EST.

FDC 7/8227 LAS IAP MC CARRAN INTL, LAS VEGAS, NV. ILS OR LOC RWY 25R, AMDT 18 ILS OR LOC RWY 25L, AMDT 5B CIRCLING CATS A/B/C MDA 3120/ HAA 939. TEMPORARY CRANE 2758 MSL 2. 11 NM NW OF LAS AIRPORT (2016-AWP-3509-OE). EXCEPT WHEN ADVISED BY ATC THAT CRANE IS DOWN. 1706231240-1711221240EST.

FDC 7/7876 LAS SID MC CARRAN INTL, LAS VEGAS, NV. STAAV SEVEN DEPARTURE (RNAV) TRALR SEVEN DEPARTURE (RNAV) VERKN TRANSITION NOT AUTHORIZED ALL OTHER DATA REMAINS AS PUBLISHED. 1706221948-1802011947EST.

FDC 7/4918 LAS STAR MCCARREN INTERNATIONAL AIRPORT LAS VEGAS, NV SITEE ONE ARRIVAL. FOR RWY 07L/07R 01L/01R EXPECT RADAR VECTORS. 1701171630-1801172359.

FDC 7/3439 LAS STAR MCCARREN INTERNATIONAL AIRPORT LAS VEGAS, NV KADDY TWO ARRIVAL. PROCEDURE FOR TURBOJET AIRCRAFT ONLY . 1701111700-1801102359.

FDC 7/1633 LAS STAR MCCARREN INTERNATIONAL AIRPORT LAS VEGAS, NV. GRNPA ONE ARRIVAL. PROCEDURE NA. 1701061055-1801052359.

FDC 6/3820 LAS STAR LAS VEGAS MCCARRAN INTL, LAS VEGAS, NV SUNST THREE ARRIVAL ADD NOTE ALL OTHER RUNWAYS, EXPECT RADAR VECTORS TO FINAL APPROACH COURSE. 1609161815-1709162359.

LOVELOCK

Derby Field

FDC 7/4545 LOL IAP DERBY FIELD, LOVELOCK, NV. VOR/DME OR GPS-A, ORIG-B PROCEDURE NA. 1705121224-1712221224EST.

FDC 7/4533 LOL IAP DERBY FIELD, LOVELOCK, NV. GPS RWY 2, ORIG-A ADD TWO DEGREES TO ALL PUBLISHED HEADING AND COURSES. 1705121216-1712221216EST.

RENO

Reno/Stead

FDC 7/9025 RTS IAP RENO/STEAD, RENO, NV. RNAV (GPS) RWY 32, AMDT 1A DISREGARD NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE 3. 00/TCH 39). 1705191906-1712291906EST.

FDC 7/3663 RTS ODP RENO/STEAD, RENO, NV. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 3A TAKEOFF MINIMUMS: RWYS 8, 14, STANDARD WITH A MINIMUM CLIMB OF 410 FT PER NM TO 6500. RWY 32, STANDARD WITH A MINIMUM CLIMB OF 420 PER NM TO 7200. NOTE: RWY 8, BUSH, BEGINNING 138 FT FROM DER, 358 FT LEFT OF CENTERLINE, UP TO 5058 FT MSL. NOTE: RWY 26, BUSH 4 FT FROM DER, 360 FT RIGHT OF CENTERLINE, 4997 FT MSL. OL ON PYLON 1079 FT FROM DER, 623 FT LEFT OF CENTERLINE, 5032 FT MSL. NOTE: RWY 32, WOODEN STAND 56 FT FROM DER, 229 FT LEFT OF CENTERLINE, 5054 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1703311315-1711101315EST.

Reno/Tahoe Intl

FDC 7/9492 RNO IAP RENO/TAHOE INTL, RENO, NV. ILS Z OR LOC Z RWY 16R, ORIG DISREGARD NOTE: RNAV 1 - GPS REQUIRED. NOTE: RNP 1 - GPS REQUIRED. 1705031437-1712131437EST.

FDC 7/4526 RNO SPECIAL RENO/TAHOE INTL, RENO, NV. ILS OR LOC/DME Z RWY 16R, ORIG ILS/DME RWY 16R, AMDT 3 LOC/DME -1 RWY 16R, AMDT 2 SILVER ILS RWY 16R, AMDT 1 PROCEDURE NA. 1701141956-1708261956EST.

FDC 7/0869 RNO ODP RENO/TAHOE INTL, RENO, NV. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 4 TAKEOFF MINIMUMS: RWY 16L, 600-1 1/4 WITH MINIMUM CLIMB OF 480 FT PER NM TO 8000, OR 2700-3 FOR CLIMB IN VISUAL CONDITIONS. ALL OTHER DATA REMAINS AS PUBLISHED. 1705051256-1712151256EST.

FDC 6/3848 RNO STAR RENO/TAHOE INTL, RENO, NV. TARVR ONE ARRIVAL: NOT AUTHORIZED. EXPECT ALTERNATE RNAV/RADAR ARRIVAL INSTRUCTIONS FROM ATC. 1609161845-1709152359.

TONOPAH

Tonopah

FDC 7/6158 TPH IAP TONOPAH, TONOPAH, NV. VOR OR GPS-A, AMDT 3B PLANVIEW NOTE: MAXIMUM 210 KIAS HOLDING AT TPH VORTAC. 1704271200-1712071200EST.

FDC 7/0873 TPH ODP TONOPAH, TONOPAH, NV. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 TAKEOFF MINIMUMS: RWYS 15,33, STANDARD WITH MINIMUM CLIMB OF 345 FEET PER NM TO 7900. DEPARTURE PROCEDURE: RWY 15, CLIMBING LEFT TURN DIRECT TONOPAH (TPH) VORTAC. RWY 33, CLIMBING RIGHT TURN DIRECT TONOPAH (TPH) VORTAC. CONTINUE CLIMB IN HOLDING PATTERN (W, RIGHT TURNS, 085 INBOUND) TO DEPART TPH VORTAC AT OR ABOVE 10500. CLIMB ON COURSE TO MEA OR ASSIGNED ALTITUDE. ALL OTHER DATA REMAINS AS PUBLISHED. 1705051301-1712151301EST.

FDC 7/0169 TPH IAP TONOPAH, TONOPAH, NV. VOR OR GPS-A, AMDT 3B ALTERNATE MINIMUMS NA, TPH VORTAC UNMONITORED. 1706271332-1708151332EST.

WINNEMUCCA

Winnemucca Muni

FDC 7/0871 WMC ODP WINNEMUCCA MUNI, WINNEMUCCA, NV. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 TAKEOFF MINIMUMS: RWY 2, STANDARD WITH A MINIMUM CLIMB OF 495 FEET PER NM TO 7700. ALL OTHER DATA REMAINS AS PUBLISHED. 1705051259-1712151259EST.

FDC 6/8545 WMC IAP WINNEMUCCA MUNI, WINNEMUCCA, NV. RNAV (GPS) RWY 32, ORIG VGSI AND RNAV GLIDEPATH NOT COINCIDENT. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1612072142-1707192142EST.

NEW HAMPSHIRE

CONCORD

Concord Muni

FDC 7/2832 CON IAP CONCORD MUNI, CONCORD, NH. RNAV (GPS) RWY 12, ORIG-C CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT LURCH ON V490 EASTBOUND AND V39 SOUTHWEST BOUND. DELETE PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT LURCH ON V490 EASTBOUND AND V439 SOUTHWEST BOUND. DELETE: DESCENT ANGLE 3.04/TCH 45. CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. THIS IS RNAV (GPS) RWY 12, ORIG-D. 1705262106-PERM.

JAFFREY

Jaffrey Airport-Silver Ranch

FDC 7/6696 AFN ODP JAFFREY AIRPORT-SILVER RANCH, JAFFREY, NH. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 DEPARTURE PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, GDM VOR/DME OUT OF SERVICE. 1705171147-1712271147EST.

KEENE

Dillant-Hopkins

FDC 7/8880 EEN IAP DILLANT-HOPKINS, KEENE, NH. ILS OR LOC RWY 2, AMDT 4 RNAV (GPS) RWY 2, ORIG VOR RWY 2, AMDT 13 NOTE: NIGHT LANDING: RWY 20, 32 NA. 1703231329-1711021329EST.

FDC 7/6697 EEN IAP DILLANT-HOPKINS, KEENE, NH. ILS OR LOC RWY 2, AMDT 4 DME REQUIRED FOR PROCEDURE ENTRY EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, GDM VOR/DME OUT OF SERVICE. 1705171147-1712271147EST.

FDC 7/3985 EEN ODP DILLANT-HOPKINS, KEENE, NH. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 5 TAKE-OFF MINIMUMS RWY 02, 1200-2 1/4 WITH MINIMUM CLIMB OF 300 FT PER NM TO 2100. TAKE-OFF MINIMUMS RWY 14, 2200-2. TAKE-OFF MINIMUMS RWY 20, NA. TAKE-OFF MINIMUMS RWY 32, 1600-2 WITH MINIMUM CLIMB OF 230 FT PER NM TO 2500. ALL OTHER DATA REMAINS AS PUBLISHED. 1703121954-1710221954EST.

LEBANON

Lebanon Muni

FDC 7/7644 LEB ODP LEBANON MUNI, LEBANON, NH. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 2 TAKEOFF MINIMUMS: RWY 18, 300-1 WITH MINIMUM CLIMB OF 380 FT PER NM TO 3800, OR 2000-3 FOR CLIMB IN VISUAL CONDITIONS. ALL OTHER DATA REMAINS AS PUBLISHED. 1704101337-1711201336EST.

FDC 7/3873 LEB IAP LEBANON MUNI, LEBANON, NH. VOR RWY 25, AMDT 1B DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, LAH NDB OUT OF SERVICE. 1703311418-1711101418EST.

FDC 7/0906 LEB IAP LEBANON MUNI, LEBANON, NH. RNAV (GPS) RWY 36, ORIG-B DESCENT ANGLE 3. 16/TCH 55 NA. 1706271809-1802061809EST.

MANCHESTER

Manchester

FDC 7/6701 MHT IAP MANCHESTER, MANCHESTER, NH. ILS OR LOC RWY 6, AMDT 2A RADAR REQUIRED FOR PROCEDURE ENTRY EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, GDM VOR/DME OUT OF SERVICE. 1705171147-1712271147EST.

PORTSMOUTH

Portsmouth Intl At Pease

FDC 7/3026 PSM IAP PORTSMOUTH INTL AT PEASE, PORTSMOUTH, NH. ILS OR LOC RWY 16, AMDT 2A CIRCLING CAT A MDA 560/HAA 460. CARAY FIX MINIMUMS CIRCLING CAT A MDA 560/HAA 460. TEMP CRANE 201 MSL 2896 FT N OF RWY 34 (2017-ANE-342-NRA). 1706151731-1707171731EST.

FDC 7/3025 PSM IAP PORTSMOUTH INTL AT PEASE, PORTSMOUTH, NH. ILS OR LOC RWY 34, AMDT 3 RNAV (GPS) RWY 16, AMDT 2 CIRCLING CAT A MDA 560/HAA 460. TEMP CRANE 201 MSL 2896 FT N OF RWY 34 (2017-ANE-342-NRA). 1706151731-1707171731EST.

FDC 7/2345 PSM IAP PORTSMOUTH INTL AT PEASE, PORTSMOUTH, NH. RNAV (GPS) RWY 16, AMDT 2 CHART NOTE: ASTERISK, ASTERISK RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. CHANGE LPV DA TO LPV DA ASTERISK, ASTERISK. THIS IS RNAV (GPS) RWY 16, AMDT 2A. 1706141955-PERM.

WHITEFIELD

Mount Washington Rgnl

FDC 7/9242 HIE ODP MOUNT WASHINGTON RGNL, WHITEFIELD, NH. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 5 DEPARTURE PROCEDURE: RWY 10, 28 NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, GMA NDB OUT OF SERVICE. 1703011507-1710111507EST.

NEW JERSEY

ANDOVER

Aeroflex-Andover

FDC 7/8794 12N ODP AEROFLEX-ANDOVER, ANDOVER, NJ. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 DEPARTURE PROCEDURE RWY 3, 500-2 OR STANDARD WITH A MINIMUM CLIMB OF 366 FT PER NM TO 900. RWY 21, 600-2 OR STANDARD WITH A MINIMUM CLIMB OF 295 FT PER NM TO 1000. ALL OTHER DATA REMAINS AS PUBLISHED. 1704121229-1711221229EST.

FDC 7/0451 12N IAP AEROFLEX-ANDOVER, ANDOVER, NJ. RNAV (GPS) RWY 3, AMDT 1A DESCENT ANGLE 3. 16/TCH 40 NA. 1703021852-1710121852EST.

ATLANTIC CITY

Atlantic City Intl

FDC 7/3381 ACY IAP ATLANTIC CITY INTL, ATLANTIC CITY, NJ. RNAV (GPS) Y RWY 13, AMDT 4 LPV DA VISIBILITY RVR 1800 ALL CATS. THIS IS RNAV (GPS) Y RWY 13, AMDT 4A. 1706161446-PERM.

FDC 7/2453 ACY IAP ATLANTIC CITY INTL, ATLANTIC CITY, NJ. VOR RWY 4, AMDT 15B PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON SIE VORTAC AIRWAY RADIALS 333 CW 059. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1703291942-1711081941EST.

BELMAR/FARMINGDALE

Monmouth Executive

FDC 7/8143 BLM ODP MONMOUTH EXECUTIVE, BELMAR/FARMINGDALE, NJ. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 2 TAKEOFF MINIMUMS: RWY 3, STANDARD WITH MINIMUM CLIMB OF 210 FT PER NM TO 800, OR ALTERNATIVELY, WITH STANDARD TAKEOFF MINIMUMS AND A NORMAL 200 FT PER NM CLIMB GRADIENT, TAKEOFF MUST OCCUR NO LATER THAN 1400 FT FROM DER. ALL OTHER DATA REMAINS AS PUBLISHED. 1704111318-1711211318EST.

FDC 7/5873 BLM IAP MONMOUTH EXECUTIVE, BELMAR/FARMINGDALE, NJ. RNAV (GPS) RWY 32, ORIG-A LNAV MDA 560/HAT 407 ALL CATS. VIS CAT C/D 1 1/8. CHART TDZE 153, DELETE THRE 153. CHART NOTE: RWY 32 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. THIS IS RNAV (GPS) RWY 32, ORIG-B. 1704051646-PERM.

FDC 7/5872 BLM IAP MONMOUTH EXECUTIVE, BELMAR/FARMINGDALE, NJ. RNAV (GPS) RWY 14, ORIG-B LNAV HAT 381 ALL CATS. CHART TDZE 119, DELETE THRE 110. CHART NOTE: RWY 14 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. THIS IS RNAV (GPS) RWY 14, ORIG-C. 1704051646-PERM.

FDC 7/2049 BLM IAP MONMOUTH EXECUTIVE, BELMAR/FARMINGDALE, NJ. VOR-A, AMDT 3B DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, COL VOR OUT OF SERVICE. 1705091408-1712191408EST.

BERLIN

Camden County

FDC 7/4109 19N IAP CAMDEN COUNTY, BERLIN, NJ. RNAV (GPS) RWY 5, ORIG-D DELETE: DESCENT ANGLE 3. 06/TCH 30. PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. 1706191226-1801291226EST.

FDC 7/0769 19N IAP CAMDEN COUNTY, BERLIN, NJ. RNAV (GPS) RWY 5, ORIG-D LNAV MDA 760/HAT 610 ALL CATS. TEMP CRANE 410 MSL 2. 74 NM SW OF RWY 5 (2016-AEA-5400-OE). 1705051145-1709051145EST.

CALDWELL

Essex County

FDC 7/9296 CDW IAP ESSEX COUNTY, CALDWELL, NJ. RNAV (GPS) RWY 4, ORIG-B CIRCLING CAT A MDA 960/HAA 788. 1705031303-1712131303EST.

FDC 7/9294 CDW IAP ESSEX COUNTY, CALDWELL, NJ. RNAV (GPS) RWY 10, ORIG-B LP MDA 600/HAT 428 ALL CATS, VIS CAT C/D 1 1/4. CIRCLING CAT A MDA 960/HAA 788. 1705031302-1712131302EST.

FDC 7/9291 CDW ODP ESSEX COUNTY, CALDWELL, NJ. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 2 TAKE-OFF MINIMUMS: RWY 22, 300-1 OR STANDARD WITH MINIMUM CLIMB OF 650 FT PER NM TO 500. ALL OTHER DATA REMAINS AS PUBLISHED. 1705031300-1712131300EST.

CROSS KEYS

Cross Keys

FDC 7/1403 17N IAP CROSS KEYS, CROSS KEYS, NJ. VOR OR GPS RWY 9, AMDT 6 MISSED APPROACH: CLIMBING RIGHT TURN TO 2100 DIRECT OOD VORTAC AND HOLD. MINIMUM HOLDING ALTITUDE 2100. MSA FROM OOD BEARING 180 CW 270 2600, BEARING 270 CW 180 2200. NOTE: PROCEDURE NA AT NIGHT. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1704171725-1711271725EST.

LAKEWOOD

Lakewood

FDC 7/3323 N12 IAP LAKEWOOD, LAKEWOOD, NJ. RNAV (GPS) RWY 24, AMDT 1 DELETE: DESCENT ANGLE 2. 95/TCH 40. PROFILE NOTE: VISUAL SEGMENT-OBSTACLES. 1706161238-1801261237EST.

FDC 7/1452 N12 IAP LAKEWOOD, LAKEWOOD, NJ. VOR RWY 6, AMDT 6B S-6 NA. CIRCLING MDA 640/HAA 597 ALL CATS. MCGUIRE FLD (JOINT BASE MC GUIRE DIX LAKEHURST) ALTIMETER SETTING MINIMUMS: S-6 NA CIRCLING MDA 680/HAA 637 ALL CATS. NOTE: PROCEDURE NA AT NIGHT. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. NOTE: DME REQUIRED, EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON CYN VORTAC AIRWAY RADIALS 046 CW 100. 1704171813-1711271813EST.

LINCOLN PARK

Lincoln Park

FDC 7/8144 N07 ODP LINCOLN PARK, LINCOLN PARK, NJ. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG-A TAKEOFF MINIMUMS: RWY 19, 300-2 OR STANDARD WITH MINIMUM CLIMB OF 239 FT PER NM TO 600. NOTE: RWY 1, HANGER 16 FT FROM DER, 218 FT RIGHT OF CENTERLINE, 15 FT AGL/198 FT MSL. DEPARTURE PROCEDURE: RWY 01, CLIMB VISUALLY OVER AIRPORT TO 1300 BEFORE PROCEEDING ON COURSE. ALL OTHER DATA REMAINS AS PUBLISHED. 1706231154-1802021154EST.

FDC 7/0102 N07 IAP LINCOLN PARK, LINCOLN PARK, NJ. RNAV (GPS) RWY 19, ORIG TERMINAL ROUTE FROM SPARTA (SAX) VORTAC TO ZASEB (IAF) MINIMUM ALTITUDE 2900. TERMINAL ROUTE FROM ZASEB (IAF) TO WANVA (NO PT) (IF/IAF) MINIMUM ALTITUDE 2900. HOLD-IN-LIEU MINIMUM ALTITUDE 2900. MISSED APPROACH: CLIMBING LEFT TURN TO 2900 DIRECT WANVA AND HOLD. 1705041242-1712141242EST.

LINDEN

Linden

FDC 7/5846 LDJ ODP LINDEN, LINDEN, NJ. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 2A TAKEOFF MINIMUMS: RWY 9, 300-1 3/4 OR STANDARD WITH MINIMUM CLIMB OF 338 FT PER NM TO 400. NOTE: RWY 9, TOWER 3646 FT FROM DER, 706 FT RIGHT OF CENTERLINE, 145 FT AGL/172 FT MSL (KLDJT1123). RWY 27, ANTENNAS BEGINNING 20 FT FROM DER, 466 FT LEFT OF CENTERLINE, UP TO 34 FT AGL/58 FT MSL (2016-AEA-4627/4628/4630/4631-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1701191414-1708311412EST.

LUMBERTON

Flying W

FDC 7/8146 N14 IAP FLYING W, LUMBERTON, NJ. RNAV (GPS) RWY 1, AMDT 1B CIRCLING CATS A/B MDA 520/HAA 471. CHART NOTE: STRAIGHT-IN RWY 1 NA AT NIGHT, CIRCLING RWY 1 NA AT NIGHT. CHART NOTE: RWY 1 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DELETE NOTE: NIGHT LANDING: RWY 1 NA. DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. THIS IS RNAV (GPS) RWY 1, AMDT 1C. 1705182043-PERM.

FDC 7/8140 N14 IAP FLYING W, LUMBERTON, NJ. RNAV (GPS) RWY 19, AMDT 1B CIRCLING CATS A/B MDA 520/HAA 471. CHART NOTE: CIRCLING RWY 1 NA AT NIGHT. CHART NOTE: RWY 1 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. CHART NOTE: RWY 19 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NA. DELETE NOTE: NIGHT LANDING: RWY 1 NA. THIS IS RNAV (GPS) RWY 19, AMDT 1C. 1705182031-PERM.

MANVILLE

Central Jersey Rgnl

FDC 7/2477 47N IAP CENTRAL JERSEY RGNL, MANVILLE, NJ. RNAV (GPS) RWY 25, AMDT 1C LP MDA NA. 1703291958-1711081958EST.

MILLVILLE

Millville Muni

FDC 7/9883 MIV IAP MILLVILLE MUNI, MILLVILLE, NJ. RNAV (GPS) RWY 32, ORIG-B NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT. 1704131555-1711231555EST.

FDC 7/0093 MIV IAP MILLVILLE MUNI, MILLVILLE, NJ. RNAV (GPS) RWY 10, ORIG-A LPV DA 346/HATH 272, VIS 7/8 ALL CATS. LNAV VIS CATS A/B 1, CATS C/D 1 1/8. NOTE: INOPERATIVE TABLE DOES NOT APPLY. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. NOTE: CIRCLING TO RWY 32 NA AT NIGHT. DISREGARD NOTE: FOR INOP MALSR WHEN USING ATLANTIC CITY ALTIMETER SETTING, INCREASE LNAV/VNAV ALL CATS VISIBILITY TO 1 5/8. 1705041237-1712141237EST.

MORRISTOWN

Morristown Muni

FDC 7/6512 MMU IAP MORRISTOWN MUNI, MORRISTOWN, NJ. RNAV (GPS) Z RWY 23, AMDT 1 LPV DA 488/HAT 305 ALL CATS, VISIBILITY CAT A/B 3/4, CAT C/D 1. ALTERNATE MINIMUMS: STANDARD, EXCEPT CAT D 900-2 3/4. CHART NOTE: CIRCLING RWY 5, 13, 31 NA AT NIGHT. CHART NOTE: RWY 23 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DELETE NOTE: NIGHT LANDING: RWY 13, 31 NA. THIS IS RNAV (GPS) Z RWY 23, AMDT 1A. 1706051852-PERM.

FDC 7/6351 MMU IAP MORRISTOWN MUNI, MORRISTOWN, NJ. ILS OR LOC RWY 23, AMDT 11 S-ILS 23 DA 491/HAT 308 ALL CATS, VISIBILITY CAT A/B 3/4, CAT C/D 1. CHART NOTE: RWY 23 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DELETE NOTE: NIGHT LANDING: RWY 13, 31 NA. CHART NOTE: CIRCLING RWY 5, 13, 31 NA AT NIGHT. THIS IS ILS OR LOC RWY 23, AMDT 11A. 1706051524-PERM.

FDC 7/2065 MMU ODP MORRISTOWN MUNI, MORRISTOWN, NJ. MORRISTOWN SIX DEPARTURE DIXIE AND WHITE DEPARTURES: NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, COL VOR OUT OF SERVICE. 1705091408-1712191408EST.

MOUNT HOLLY

South Jersey Rgnl

FDC 7/3540 VAY IAP SOUTH JERSEY RGNL, MOUNT HOLLY, NJ. RNAV (GPS) RWY 26, AMDT 1B LP MDA NA. 1702112018-1709232018EST.

NEWARK

Newark Liberty Intl

FDC 7/9248 EWR SID NEWARK LIBERTY INTL, NEWARK, NJ. PORTT THREE DEPARTURE (RNAV) TAKEOFF MINIMUMS: RWY 22R: 400-2 1/2 OR STANDARD WITH MINIMUM CLIMB OF 220 FT PER NM TO 500 OR ALTERNATIVELY, WITH A NORMAL 200 FT PER NM CLIMB GRADIENT, TAKEOFF MUST OCCUR NO LATER THAN 1900 FT PRIOR TO DER. ATC CLIMB OF 500 FT PER NM TO 518. ALL OTHER DATA REMAINS AS PUBLISHED. 1706261305-1802051305EST.

FDC 7/8641 EWR IAP NEWARK LIBERTY INTL, NEWARK, NJ. RNAV (RNP) Y RWY 29, AMDT 1C DISREGARD NOTE: WHEN VGS1 INOP, PROCEDURE NA AT NIGHT. 1702272144-1710092144EST.

FDC 7/8640 EWR IAP NEWARK LIBERTY INTL, NEWARK, NJ. RNAV (RNP) Z RWY 29, ORIG-E NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NA. DISREGARD NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. DISREGARD NOTE: PROCEDURE NA AT NIGHT. 1702272144-1710092144EST.

FDC 7/8639 EWR IAP NEWARK LIBERTY INTL, NEWARK, NJ. RNAV (GPS) X RWY 29, ORIG NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NA. DISREGARD NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. DISREGARD NOTE: NIGHT LANDING: RWY 29 NA. 1702272144-1710092144EST.

FDC 7/7852 EWR IAP NEWARK LIBERTY INTL, NEWARK, NJ. ILS OR LOC RWY 4L, AMDT 15 ILS RWY 4L (SA CAT I AND II), AMDT 15 RADAR REQUIRED FOR PROCEDURE ENTRY EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. CRI R-263 UNUSABLE. 1705011221-1712111221EST.

FDC 7/6511 EWR IAP NEWARK LIBERTY INTL, NEWARK, NJ. RNAV (GPS) Z RWY 22L, AMDT 2 LNAV MDA 620/HAT 609 ALL CATS. VIS CATS C/D 1 3/8. VDP 1. 72 NM TO RW22L. TEMPORARY CRANE 361 MSL 2. 61 NM NE OF RWY 22L (2014-AEA-3335-OE). 1703171502-1710271502EST.

FDC 7/6510 EWR IAP NEWARK LIBERTY INTL, NEWARK, NJ. ILS OR LOC RWY 22R, AMDT 6A SIDESTEP RWY 22L MDA 620/HAT 609 ALL CATS. VIS CAT C 1 3/8. TEMPORARY CRANE 361 MSL 2. 61 NM NE OF RWY 22L (2014-AEA-3335-OE). 1703171502-1710271502EST.

FDC 7/6509 EWR IAP NEWARK LIBERTY INTL, NEWARK, NJ. ILS OR LOC RWY 22L, AMDT 13B S-LOC 22L MDA 620/HAT 609 ALL CATS. VIS CATS C/D 1 3/8. SIDESTEP RWY 22R MDA 620/HAT 609 ALL CATS. VIS CAT C 1 3/8. VDP 1. 85 DME FROM I-LSQ OR 1. 72 NM TO RW22L. TEMPORARY CRANE 361 MSL 2. 61 NM NE OF RWY 22L (2014-AEA-3335-OE). 1703171502-1710271502EST.

FDC 7/6135 EWR IAP NEWARK LIBERTY INTL, NEWARK, NJ. RNAV (RNP) Z RWY 4R, ORIG-D RNP 0. 15 DA 451/HAT 440, VIS RVR 6000 ALL CATS. TEMP CRANE 137 MSL 3462 FT SE OF RWY 4L ((2016-AEA-8047/8048/8050/8051/8052-OE). 1705161339-1712261339EST.

FDC 7/4144 EWR IAP NEWARK LIBERTY INTL, NEWARK, NJ. COPTER ILS OR LOC/DME RWY 4L, AMDT 1E H-LOC 4L MDA 640/HAT 629. TEMP CRANES 386 MSL 2. 49 NM S OF RWY 4L (2016-AEA-4446/4450-OE). 1702141508-1709261508EST.

FDC 7/4143 EWR IAP NEWARK LIBERTY INTL, NEWARK, NJ. ILS OR LOC RWY 4R, AMDT 13 S-LOC 4R MDA 640/HAT 629 ALL CATS. VIS CATS A/B RVR 4000, CATS C/D 1 3/8 SIDESTEP RWY 4L MDA 640/HAT 630 ALL CATS. VDP: 2. 80 DME FROM EZA/LOC OR 1. 78 NM TO RW04R. TEMP CRANES 386 MSL 2. 49 NM S OF RWY 4L (2016-AEA-4446/4450-OE). 1702141508-1709261508EST.

FDC 7/4142 EWR IAP NEWARK LIBERTY INTL, NEWARK, NJ. RNAV (GPS) RWY 4L, AMDT 2B LNAV MDA 660/HAT 650 ALL CATS. VIS CATS C/D 1 3/8. VDP 1. 74 NM TO RW04L. TEMP CRANES 386 MSL 2. 49 NM S OF RWY 4L (2016-AEA-4446/4450-OE). 1702141508-1709261508EST.

FDC 7/4141 EWR IAP NEWARK LIBERTY INTL, NEWARK, NJ. ILS OR LOC RWY 4L, AMDT 15 S-LOC 4L MDA 640/HAT 630 ALL CATS. SIDESTEP 4R MDA 640/HAT 629 ALL CATS. VDP: 3. 23 DME FROM EWR/LOC OR 1. 68 NM TO RW04L. TEMP CRANES 386 MSL 2. 49 NM S OF RWY 4L (2016-AEA-4446/4450-OE). 1702141508-1709261508EST.

FDC 7/3331 EWR IAP NEWARK LIBERTY INTL, NEWARK, NJ. ILS OR LOC RWY 11, AMDT 2D ILS OR LOC RWY 22L, AMDT 13B RNAV (GPS) RWY 11, ORIG-E RNAV (GPS) RWY 22R, AMDT 1D CIRCLING CAT C MDA 820/HAA 802. VIS CAT C 2 1/4. 1706161244-1801261244EST.

FDC 7/2916 EWR IAP NEWARK LIBERTY INTL, NEWARK, NJ. RNAV (GPS) Z RWY 22L, AMDT 2 LPV DA VISIBILITY RVR 1800 ALL CATS. THIS IS RNAV (GPS) Z RWY 22L, AMDT 2A. 1706151428-PERM.

FDC 7/2056 EWR SID NEWARK LIBERTY INTL, NEWARK, NJ. LIBERTY THREE DEPARTURE NEWARK TWO DEPARTURE DIXIE AND WHITE DEPARTURES: NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, COL VOR OUT OF SERVICE. 1705091408-1712191408EST.

FDC 7/2047 EWR IAP NEWARK LIBERTY INTL, NEWARK, NJ. ILS OR LOC RWY 11, AMDT 2D PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, COL VOR OUT OF SERVICE. 1705091408-1712191408EST.

FDC 7/0594 EWR IAP NEWARK LIBERTY INTL, NEWARK, NJ. VOR RWY 11, AMDT 2D DCOTA FIX MINIMUMS NA. 1705241202-1801031202EST.

FDC 7/0591 EWR SID NEWARK LIBERTY INTL, NEWARK, NJ. LIBERTY THREE DEPARTURE NEWARK TWO DEPARTURE PORTT THREE DEPARTURE (RNAV) TAKEOFF OBSTACLE NOTES: RWY 22L: TEMP CRANES BEGINNING 3147 FT FROM DER, 1059 FT LEFT OF CENTERLINE, UP TO 118 FT AGL/137 FT MSL (2016-AEA-8047/8048/8050/8051/8052-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1703271427-1711061426EST.

FDC 7/0586 EWR ODP NEWARK LIBERTY INTL, NEWARK, NJ. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 5 NOTE: RWY 22L, TEMP CRANES BEGINNING 3147 FT FROM DER, 1059 FT LEFT OF CENTERLINE, UP TO 118 FT AGL/137 FT MSL (2016-AEA-8047/8048/8050/8051/8052-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1703271425-1711061424EST.

FDC 7/0365 EWR VFP NEWARK LIBERTY INTL, NEWARK, NJ STADIUM VISUAL RWY 29 AMDT 3 CROSS GIMEE AT 3000FT, CROSS MEADOWLANDS SPORTS COMPLEX AT 3000FT. 1705041600-1710120400.

FDC 6/1757 EWR STAR NEWARK LIBERTY INTL, NEWARK NJ. DYLIN FOUR ARRIVAL GVE TRANSITION NA EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, OTT VOR U/S 1605101755-PERM.

FDC 6/1756 EWR STAR NEWARK LIBERTY INTL, NEWARK NJ. DYLIN FOUR ARRIVAL FAK TRANSITION NA EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, OTT VOR U/S 1605101755-PERM.

FDC 6/1752 EWR STAR NEWARK LIBERTY INTL, NEWARK, NJ. , DYLIN FOUR ARRIVAL CHANGE WASHINGTON CENTER FREQUENCY TO 132. 52 VICE 132. 53 1605101755-PERM.

OLD BRIDGE

Old Bridge

FDC 7/3326 3N6 IAP OLD BRIDGE, OLD BRIDGE, NJ. RNAV (GPS) RWY 6, ORIG-A DELETE: DESCENT ANGLE 3. 04/TCH 40. PROFILE NOTE: VISUAL SEGMENT-OBSTACLES. 1706161240-1801261240EST.

FDC 7/2044 3N6 IAP OLD BRIDGE, OLD BRIDGE, NJ. VOR RWY 24, AMDT 4B MISSED APPROACH: CLIMB TO 2000 DIRECT RBV VORTAC AND HOLD, NE, RT, 210. 00 INBOUND. DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, COL VOR OUT OF SERVICE. 1705091408-1712191408EST.

PEDRICKTOWN

Spitfire Aerodrome

FDC 7/3319 7N7 IAP SPITFIRE AERODROME, PEDRICKTOWN, NJ. RNAV (GPS) RWY 7, ORIG DELETE: DESCENT ANGLE 3. 04/TCH 40. PROFILE NOTE: VISUAL SEGMENT-OBSTACLES. 1706161235-1801261235EST.

RANCOCAS

Inductotherm

FDC 7/9545 3NJ6 SPECIAL INDUCTOTHERM, RANOCAS, NJ. RNAV (GPS) RWY 20, AMDT 2 RNAV (GPS) RWY 02, AMDT 2 VDA/TCH NA 1703020000-1710111733EST.

READINGTON

Solberg-Hunterdon

FDC 7/6458 N51 ODP SOLBERG-HUNTERDON, READINGTON, NJ. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 TAKE-OFF MINIMUMS: RWY 10, 28, 13, 31 NA - ENVIRONMENTAL. TAKE-OFF MINIMUMS: RWY 04, STANDARD WITH MINIMUM CLIMB OF 397 FEET PER NM TO 600. ALL OTHER DATA REMAINS AS PUBLISHED. 1703171340-1710271340EST.

ROBBINSVILLE

Trenton-Robbinsville

FDC 7/0497 N87 IAP TRENTON-ROBBINSVILLE, ROBBINSVILLE, NJ. VOR RWY 29, AMDT 11A NIGHT LANDING RWY 11, 29 NA. VISUAL DESCENT ANGLE 3. 13/TCH 40 NA. 1703021948-1710121948EST.

FDC 7/0495 N87 IAP TRENTON-ROBBINSVILLE, ROBBINSVILLE, NJ. RNAV (GPS) RWY 29, AMDT 1A NIGHT LANDING RWY 11. 29 NA. VISUAL DESCENT ANGLE 3. 00/TCH 40 NA. 1703021946-1710121946EST.

FDC 7/0493 N87 IAP TRENTON-ROBBINSVILLE, ROBBINSVILLE, NJ. RNAV (GPS) RWY 11, ORIG-A NIGHT LANDING RWY 11, 29 NA. VISUAL DESCENT ANGLE 3. 00/TCH 40 NA. 1703021943-1710121943EST.

SUSSEX

Sussex

FDC 7/2870 FWN IAP SUSSEX, SUSSEX, NJ. VOR-A, AMDT 6A PROCEDURE NA. 1703301254-1711091253EST.

TETERBORO

Teterboro

FDC 7/7270 TEB IAP TETERBORO, TETERBORO, NJ. ILS OR LOC RWY 6, AMDT 29G MISSED APPROACH: CLIMB TO 1000, THEN CLIMBING LEFT TURN TO 2000 ON TEB R-335 TO PATRN INT AND HOLD. 1704072012-1711172011EST.

FDC 7/5835 TEB IAP TETERBORO, TETERBORO, NJ. RNAV (GPS) X RWY 6, AMDT 2 LPV DA 464/HAT 458. LNAV MDA 720/HAT 714, VIS CATS C/D 1 5/8. ADD NOTE: FOR INOPERATIVE MALSR, INCREASE LNAV CAT C/D VISIBILITY TO 2 SM. 1703152149-1710252149EST.

FDC 7/2060 TEB SID TETERBORO, TETERBORO, NJ. TETERBORO ONE DEPARTURE DIXIE AND WHITE DEPARTURES: NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, COL VOR OUT OF SERVICE. 1705091408-1712191408EST.

FDC 7/1945 TEB IAP TETERBORO, TETERBORO, NJ. RNAV (GPS) Y RWY 6, AMDT 2B LPV DA 376/HAT 370 ALL CATS. TEMP CRANE 159 MSL 3309 FT SW OF RWY 6 (2015-AEA-6016/15/14/13/12-OE). 1703291142-1711081142EST.

FDC 7/1944 TEB IAP TETERBORO, TETERBORO, NJ. COPTER ILS OR LOC RWY 6, AMDT 1F S-ILS 6 DA 376/HAT 370, VIS 3/4. S-LOC 6 MDA 500/HAT 494, VIS 3/4. NOTE: RWY 06 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. TEMP CRANE 159 MSL 3309 FT SW OF RWY 6 (2015-AEA-6016/15/14/13/12-OE). 1703291142-1711081142EST.

FDC 7/1943 TEB IAP TETERBORO, TETERBORO, NJ. ILS OR LOC RWY 6, AMDT 29G S-ILS 6 DA 376/HAT 370, VIS 3/4 ALL CATS. S-LOC 6 MDA 500/HAT 494 ALL CATS, VIS CATS A/B 3/4, CATS C/D 1. NOTE: RWY 6 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. NOTE: FOR INOPERATIVE MALSR, INCREASE S-ILS 6 ALL CATS VISIBILITY TO 7/8 SM. NOTE: OR INOPERATIVE MALSR, INCREASE S-LOC 6 CAT A/B VISIBILITY TO 1 SM, AND CAT C/D TO 1 3/8 SM. TEMP CRANE 159 MSL 3309 FT SW OF RWY 6 (2015-AEA-6016/15/14/13/12-OE). 1703291142-1711081142EST.

FDC 7/0621 TEB ODP TETERBORO, TETERBORO, NJ. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 8 NOTE: RWY 24, TEMP CRANES BEGINNING 3200 FT FROM DER, 470 FT LEFT OF CENTERLINE, UP TO 148 FT AGL/159 FT MSL (2015-AEA-6016/15/14/13/12-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1706121702-1711081702EST.

FDC 6/7413 TEB VFP TETERBORO, TETERBORO, NJ. QUIET VISUAL RWY 19 NA 1610261817-PERM.

TOMS RIVER

Ocean County

FDC 7/0307 MJX ODP OCEAN COUNTY, TOMS RIVER, NJ. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1A TAKEOFF MINIMUMS: RWY 14, 32, NA. ALL OTHER DATA REMAINS AS PUBLISHED. 1705041510-1712141510EST.

TRENTON

Trenton Mercer

FDC 4/0370 TTN STAR TRENTON MERCER, TRENTON, NJ. BUNTS ONE ARRIVAL UNUSABLE 1) BELOW 5000FT MSL BETWEEN PSB AND HAR 2) BELOW 4000FT MSL BETWEEN HAR AND BOUHN 1403261400-PERM.

WOODBINE

Woodbine Muni

FDC 7/9906 OBI IAP WOODBINE MUNI, WOODBINE, NJ. RNAV (GPS) RWY 19, ORIG-A NOTE: CIRCLING RWY 13, 31 NA AT NIGHT. NOTE: STRAIGHT-IN RWY 19 NA AT NIGHT. NOTE RWY 13, 19, 31 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DISREGARD NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. DISREGARD NOTE: NIGHT LANDING: RWY 31 NA. 1704131644-1711231644EST.

FDC 7/9904 OBI IAP WOODBINE MUNI, WOODBINE, NJ. VOR-A, AMDT 1A NOTE: CIRCLING RWY 13, 31, 19 NA AT NIGHT. NOTE: RWY 13, 19, 31 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DISREGARD NOTE: NIGHT LANDING: RWY 31 NA. DISREGARD NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. 1704131642-1711231642EST.

FDC 7/9900 OBI IAP WOODBINE MUNI, WOODBINE, NJ. RNAV (GPS) RWY 1, ORIG-B NOTE: CIRCLING RWY 13, 19, 31 NA AT NIGHT. NOTE: RWY 13, 19, 31 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DISREGARD NOTE: NIGHT LANDING: RWY 31 NA. DISREGARD NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NA. 1704131640-1711231640EST.

NEW MEXICO

ALBUQUERQUE

Albuquerque Intl Sunport

FDC 7/6305 ABQ IAP U. S. DOD ALBUQUERQUE INTL SUNPORT, ALBUQUERQUE, NM. HI ILS OR LOC RWY 8, AMDT 2 HI TACAN RWY 8, AMDT 2 CIRCLING CAT E MDA 6120/HAA 766. VIS CAT E 2 3/4. THIS IS A MILITARY NOTAM. 1703162058-1710262058EST.

GALLUP

Gallup Muni

FDC 7/8266 GUP IAP GALLUP MUNI, GALLUP, NM. RNAV (GPS) RWY 24, ORIG LNAV MDA 7360/HAT 888 ALL CATS, VIS CAT A/B 1 1/4, CAT C/D 2 1/2. CIRCLING MDA 7360/HAA 888 ALL CATS, VIS CAT A/B 1 1/4, CAT C 2 3/4. NOTE: RWY 24 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. ALTERNATE MINIMUMS CAT A,B 900-2, CAT C 900-2 3/4, CAT D 900-3. 1706081303-1801181303EST.

HOBBS

Lea County Rgnl

FDC 7/4518 HOB IAP LEA COUNTY RGNL, HOBBS, NM. ILS OR LOC RWY 3, AMDT 7A LOC/DME BC RWY 21, AMDT 6A RNAV (GPS) RWY 21, AMDT 1A RNAV (GPS) RWY 3, AMDT 2A RNAV (GPS) RWY 30, AMDT 1A VOR/DME OR TACAN RWY 21, AMDT 9B CIRCLING CATS A/B MDA 4200/HAA 539. DRILLING RIG, 3843 MSL, 4767 FT NW OF KHOB, (2017-ASW-461-OE). 1706192009-1707192008EST.

RATON

Raton Muni/Crews Field

FDC 7/0167 RTN IAP RATON MUNI/CREWS FIELD, RATON, NM. VOR/DME RWY 2, AMDT 7 PROCEDURE NA. 1703250142-1711040142EST.

ROSWELL

Roswell Intl Air Center

FDC 7/8631 ROW IAP U. S. DOD ROSWELL INTL AIR CENTER, ROSWELL, NM. RADAR-1, ORIG-A ASR 17 MDA 4080, HAT 414 ALL CATS. VIS CAT E 1 1/2. 1702272054-1710092054EST.

FDC 7/3922 ROW IAP ROSWELL INTL AIR CENTER, ROSWELL, NM. RNAV (GPS) RWY 21, ORIG LNAV/VNAV DA 3995/HAT 362 ALL CATS. 1703121818-1710221818EST.

RUIDOSO

Sierra Blanca Rgnl

FDC 7/1462 SRR ODP SIERRA BLANCA RGNL, RUIDOSO, NM. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG PROCEDURE NA, USE CAPITAN ONE DEPARTURE. 1705081203-1712181203EST.

SANTA FE

Santa Fe Muni

FDC 7/9351 SAF ODP SANTA FE MUNI, SANTA FE, NM. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 4 NOTE: PILOTS SHALL NOTIFY SAF AIR TRAFFIC CONTROL TOWER OR ALBUQUERQUE AIR ROUTE TRAFFIC CONTROL CENTER PRIOR TO FLYING THIS DEPARTURE PROCEDURE. ALL OTHER DATA REMAINS AS PUBLISHED. 1705031347-1712131347EST.

FDC 7/6347 SAF IAP SANTA FE MUNI, SANTA FE, NM. RNAV (GPS) RWY 15, AMDT 1 LNAV MDA 6840/HAT 522 ALL CATS. VIS CATS 1 1/2. VDP 1. 5 NM TO RW15. 1703162202-1710262202EST.

SILVER CITY

Grant County

FDC 7/8622 SVC IAP GRANT COUNTY, SILVER CITY, NM. LOC/DME RWY 26, AMDT 5C S-26 MDA 5940/HAT 560 ALL CATS, VISIBILITY CAT C/D 1 3/8. CIRCLING CAT A MDA 5940/HAA 494, CAT B/C MDA 5980/HAA 534. VDP AT I-SVC 2. 81 DME. DISTANCE VDP TO THLD 1. 63 NM. MISSED APPROACH: CLIMBING LEFT TURN TO 10000 VIA HEADING 190 AND SVC VORTAC R-193 TO KUNRE INT/SVC VORTAC 24. 1 DME AND HOLD. 1702272026-1710092026EST.

FDC 7/7003 SVC IAP GRANT COUNTY, SILVER CITY, NM. RNAV (GPS) RWY 26, ORIG-B LNAV/VNAV DA 5940/HAT 570, VIS 1 5/8 ALL CATS. LNAV MDA 5940/HAT 560 ALL CATS, VIS CATS C/D 1 3/8. CIRCLING CAT A MDA 5940/HAA 494, CATS B/C MDA 5980/HAA 534. VDP 1. 63 NM TO RWY 26. CRANE 5621 MSL 1. 45 NM E OF RWY 26 (2013-ASW-4902-OE). 1703201439-1710301436EST.

FDC 7/4344 SVC IAP GRANT COUNTY, SILVER CITY, NM. VOR-A, AMDT 7C CIRCLING CAT A MDA 5940/HAA 494, CAT B/C MDA 5980/HAA 534. ALTERNATE MINIMUMS: STANDARD. 1703131603-1710231603EST.

FDC 7/4238 SVC IAP GRANT COUNTY, SILVER CITY, NM. RNAV (GPS) RWY 8, ORIG-A CIRCLING CAT A MDA 5940/HAA 494, CAT B/C MDA 5980/HAA 534. 1703131450-1710231449EST.

TAOS

Taos Rgnl

FDC 7/0476 SKX IAP TAOS RGNL, TAOS, NM. RNAV (GPS) RWY 4, ORIG-A LNAV MDA NA. 1705041800-1712141800EST.

TUCUMCARI

Tucumcari Muni

FDC 7/8899 TCC ODP TUCUMCARI MUNI, TUCUMCARI, NM. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 2A TAKEOFF MINIMUMS: RWY 21: STANDARD WITH MINIMUM CLIMB OF 269 FT PER NM TO 5400. NOTE: RWY 3: TREE 97 FT FROM DER, 486 FT LEFT OF CENTERLINE, 4067 FT MSL. TREE 308 FT FROM DER, 499 FT LEFT OF CENTERLINE, 4072 FT MSL. TREE 354 FT FROM DER, 569 FT LEFT OF CENTERLINE, 4073 FT MSL. TREE 370 FT FROM DER, 485 FT LEFT OF CENTERLINE, 4087 FT MSL. NOTE: RWY 8: GRD 23 FT FROM DER, 331 FT LEFT OF CENTERLINE, 4040 FT MSL. NOTE: RWY 21: ELEC SYS 7 FT FROM DER, 60 FT RIGHT OF CENTERLINE, UP TO 3 FT AGL/4041 FT MSL. VEHICLE ON ROAD 425 FT FROM DER, 603 FT RIGHT OF CENTERLINE, 15 FT AGL/4055 FT MSL. T-L TWR 494 FT FROM DER, 469 FT LEFT OF CENTERLINE, UP TO 34 FT AGL/4067 FT MSL. NOTE: RWY 26, VEHICLE ON ROAD 558 FT FROM DER, 14 FT LEFT OF CENTERLINE, 15 FT AGL/4079 FT MSL. TREE 595 FT FROM DER, 344 FT RIGHT OF CENTERLINE, 4102 FT MSL. TREE 847 FT FROM DER, 577 FT RIGHT OF CENTERLINE, 4114 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1701292205-1709102205EST.

NEW YORK

ALBANY

Albany Intl

FDC 7/9463 ALB IAP ALBANY INTL, ALBANY, NY. RNAV (RNP) Z RWY 19, ORIG-A RNP 0. 30 DA 763/HAT483, VIS RVR 6000 ALL CATS. CHANGE NOTE: FOR INOPERATIVE MALSR INCREASE RNP 0. 30 VISIBILITY TO 1 5/8. 1706261521-1802051521EST.

FDC 7/7368 ALB IAP ALBANY INTL, ALBANY, NY. RNAV (GPS) Y RWY 19, AMDT 2 LPV DA VISIBILITY RVR 1800 ALL CATS. THIS IS RNAV (GPS) Y RWY 19, AMDT 2A. 1706221420-PERM.

FDC 7/4163 ALB IAP ALBANY INTL, ALBANY, NY. ILS OR LOC RWY 1, AMDT 11B ILS RWY 1 (SA CAT II), AMDT 11B RADAR REQUIRED FOR PROCEDURE ENTRY EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, ALB VORTAC OUT OF SERVICE. 1706191323-1707191323EST.

FDC 7/3084 ALB IAP ALBANY INTL, ALBANY, NY. RNAV (GPS) Y RWY 1, AMDT 1A LPV DA VISIBILITY RVR 1800 ALL CATS. THIS IS RNAV (GPS) Y RWY 1, AMDT 1B. 1706152003-PERM.

BATAVIA

Genesee County

FDC 7/0660 GVQ IAP GENESEE COUNTY, BATAVIA, NY. RNAV (GPS) RWY 10, ORIG LPV DA 1114. LNAV/VNAV DA 1168. LNAV HAT 346 ALL CATS. CHART TDZE 914, DELETE THRE 912. THIS IS RNAV (GPS) RWY 10, ORIG-A. 1702022014-PERM.

BUFFALO

Buffalo Airfield

FDC 7/5689 9G0 IAP BUFFALO AIRFIELD, BUFFALO, NY. RNAV (GPS) RWY 6, ORIG-A DESCENT ANGLE 3. 00/TCH 40 NA. VDP NA. 1702171911-1709291911EST.

FDC 7/5687 9G0 IAP BUFFALO AIRFIELD, BUFFALO, NY. RNAV (GPS) RWY 24, AMDT 1A DESCENT ANGLE 3. 00/TCH 40 NA. VDP NA. 1702171910-1709291909EST.

Buffalo Niagara Intl

FDC 7/1720 BUF IAP BUFFALO NIAGARA INTL, BUFFALO, NY. ILS OR LOC RWY 5, AMDT 16A PROFILE NOTE: AUTOPILOT COUPLED APPROACH NA. 1705081923-1712181921EST.

FDC 7/1341 BUF IAP BUFFALO NIAGARA INTL, BUFFALO, NY. RNAV (GPS) Y RWY 23, AMDT 2B LPV DA VISIBILITY RVR 1800 ALL CATS. THIS IS RNAV (GPS) Y RWY 23, AMDT 2C. 1706131746-PERM.

FDC 7/1340 BUF IAP BUFFALO NIAGARA INTL, BUFFALO, NY. RNAV (GPS) Y RWY 5, AMDT 2B LPV DA VISIBILITY RVR 1800 ALL CATS. THIS IS RNAV (GPS) Y RWY 5, AMDT 2C. 1706131745-PERM.

CANANDAIGUA

Canandaigua

FDC 7/3531 D38 IAP CANANDAIGUA, CANANDAIGUA, NY. VOR-A, ORIG-A PROCEDURE NA. 1702112011-1709232011EST.

CORTLAND

Cortland County-Chase Field

FDC 7/7570 N03 ODP CORTLAND COUNTY-CHASE FIELD, CORTLAND, NY. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 3 NOTE: RWY 6, UTILITY POLE 1071 FT FROM DER, 744 FT LEFT OF CENTERLINE, 43 FT AGL/1195 FT MSL (2015-AEA-6097-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1704101239-1711201239EST.

DANSVILLE

Dansville Muni

FDC 7/1108 DSV IAP DANSVILLE MUNI, DANSVILLE, NY. RNAV (GPS) RWY 14, ORIG LNAV MDA 1840/HAT 1205 ALL CATS. VIS CAT A 1 1/4, CAT B 1 1/2, CAT C 3. CIRCLING RWY 18/36 NA. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 34:1 IS NOT CLEAR. 1703061946-1710161946EST.

FDC 7/1106 DSV IAP DANSVILLE MUNI, DANSVILLE, NY. RNAV (GPS) RWY 18, ORIG PROCEDURE NA. 1703061942-1710161942EST.

FDC 7/1103 DSV IAP DANSVILLE MUNI, DANSVILLE, NY. RNAV (GPS)-A, ORIG CIRCLING RWY 18/36 NA. 1703061941-1710161941EST.

DUNKIRK

Alstar North

FDC 7/3513 22NK SPECIAL ALSTAR NORTH, DUNKIRK, NY. HUVAX ONE DEPARTURE DEPARTURE PROCEDURE NA. 1703101922-1710201922EST.

FDC 7/1390 22NK SPECIAL ALSTAR NORTH, DUNKIRK, NY. COPTER RNAV (GPS) 100, ORIG PROCEDURE NA. 1703071427-1710171427EST.

Chautauqua County/Dunkirk

FDC 7/3915 DKK IAP CHAUTAUQUA COUNTY/DUNKIRK, DUNKIRK, NY. VOR RWY 24, AMDT 8A S-24 MDA 1360/HAT 698 ALL CATS. VIS CATS C/D 2. CIRCLING CATS A/B MDA 1360/HAA 668. WIND TURBINE 1048 MSL 8. 54 NM NE OF RWY 24 (2016-WTE-6529-OE). 1703121812-1710221812EST.

ELLENVILLE

Joseph Y Resnick

FDC 7/0266 N89 IAP JOSEPH Y RESNICK, ELLENVILLE, NY. GPS RWY 22, ORIG GPS RWY 4, ORIG NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. NOTE: NIGHT LANDING NA. 1703252353-1711042353EST.

ELMIRA/CORNING

Elmira/Corning Rgnl

FDC 7/4412 ELM IAP ELMIRA/CORNING RGNL, ELMIRA/CORNING, NY. ILS OR LOC RWY 24, AMDT 19A ALTERNATE MINIMUMS NA, ALP NDB UNMONITORED. 1706191853-1707191853EST.

FDC 7/1959 ELM IAP ELMIRA/CORNING RGNL, ELMIRA/CORNING, NY. ILS OR LOC RWY 24, AMDT 19A MISSED APPROACH: CLIMB TO 3000 THEN CLIMBING RIGHT TURN TO 4000 DIRECT ALP NDB AND HOLD (ADF REQUIRED), ULW VOR OUT OF SERVICE. 1703081234-1710181234EST.

FDC 7/1745 ELM IAP ELMIRA/CORNING RGNL, ELMIRA/CORNING, NY. ILS OR LOC RWY 6, AMDT 5A MISSED APPROACH: CLIMB TO 2400 THEN CLIMBING LEFT TURN TO 4000 ON HEADING 020 AND ITH VOR/DME R-236 TO WIKKI INT/ITH 19. 79 DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 4000, ULW VOR OUT OF SERVICE. 1703071841-1710171841EST.

ENDICOTT

Tri-Cities

FDC 7/0422 CZG IAP TRI-CITIES, ENDICOTT, NY. RNAV (GPS) RWY 3, ORIG-A DESCENT ANGLE 3. 06/TCH 40 NA. 1706271541-1802061541EST.

FARMINGDALE

Republic

FDC 5/6743 FRG STAR REPUBLIC AIRPORT, FARMINGDALE, NY LENDY ARRIVAL UNUSABLE BELOW 4000FT 1501261320-PERM.

FORT DRUM

Wheeler-Sack AAF

FDC 7/4618 GTB IAP U. S. DOD WHEELER-SACK AAF, FORT DRUM, NY. RNAV (GPS) RWY 21, AMDT 1A LNAV MDA 1060/HAT 399 ALL CATS. VDP 1. 03 NM TO RW21. TOWER 892 MSL 2433 FT N OF RWY 33. 1704241703-1712041703EST.

FDC 7/4616 GTB IAP U. S. DOD WHEELER-SACK AAF, FORT DRUM, NY. RADAR 2, ORIG-A ASR RWY 21 MDA 1100/HAT 439 ALL CATS. VIS CATS A/B 3/4. TOWER 892 MSL 2433 FT N OF RWY 33. 1704241657-1712041657EST.

FULTON

Oswego County

FDC 7/4893 FZY IAP OSWEGO COUNTY, FULTON, NY. RNAV (GPS) RWY 15, ORIG-B CHANGE LOCAL ALTIMETER NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE SYRACUSE HANCOCK INTL ALTIMETER SETTING: INCREASE LPV DA TO 835 AND LPV ALL CATS VISIBILITY 1/8 MILE; INCREASE LNAV/VNAV DA TO 939 AND LNAV/VNAV ALL CATS VISIBILITY 1/8 MILE; INCREASE ALL MDA 60 FEET AND LNAV CAT C VISIBILITY 1/8 MILE. 1706201424-1801301424EST.

GLENS FALLS

Floyd Bennett Memorial

FDC 7/6716 GFL IAP FLOYD BENNETT MEMORIAL, GLENS FALLS, NY. RNAV (GPS) RWY 19, AMDT 1A LNAV CAT C VIS 1 5/8. CIRCLING CAT C MDA 940/HAA 612, CAT D MDA 1420/HAA 1092, VIS CAT C 1 3/4, CAT D 3. CHART CIRCLING ICON. CHART NOTE: CIRCLING NA FOR CAT D NW OF RWY 12 AND 19. CHART NOTE: RWY 19 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. CHART NOTE: RWY 12, 30 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. CHART NOTE: CIRCLING RWY 12, 30 NA AT NIGHT. DELETE NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. DELETE NOTE: NIGHT LANDING: RWY 12, 30 NA. ALTERNATE MINIMUMS STANDARD EXCEPT CAT D 1100-3 AND NA WHEN LOCAL WEATHER NOT AVAILABLE. THIS IS RNAV (GPS) RWY 19, AMDT 1B. 1704061722-PERM.

FDC 7/4073 GFL IAP FLOYD BENNETT MEMORIAL, GLENS FALLS, NY. ILS OR LOC RWY 1, AMDT 5 S-LOC 1 MDA 820/HAT 496 ALL CATS, VIS CAT C/D 1. CHANGE LOCAL ALTIMETER SETTING NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ALBANY ALTIMETER SETTING: INCREASE DA TO 615; INCREASE ALL MDAS 100 FEET AND S-LOC 1 CAT C/D AND CIRCLING CAT C VISIBILITY 1/4 SM. NOTE: FOR INOPERATIVE ALS, INCREASE S-LOC 1 CAT C/D VISIBILITY TO 1 3/8 SM. NOTE: RWY 12, 30 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1703311842-1711101842EST.

FDC 7/1253 GFL IAP FLOYD BENNETT MEMORIAL, GLENS FALLS, NY. RNAV (GPS) RWY 30, ORIG-B DESCENT ANGLE 3. 03/TCH 45 NA. 1703071311-1710171311EST.

HAMILTON

Hamilton Muni

FDC 7/9828 VGC IAP HAMILTON MUNI, HAMILTON, NY. VOR-A, AMDT 4A PROCEDURE NA. 1703012256-1710112256EST.

FDC 7/7626 VGC ODP HAMILTON MUNI, HAMILTON, NY. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 2 TAKEOFF MINIMUMS: RWY 17, 1300-2 1/2 FOR CLIMB IN VISUAL CONDITIONS. RWY 35, 400-1 WITH MINIMUM CLIMB OF 397 FEET PER NM TO 2300 OR 1300-2 1/2 FOR CLIMB IN VISUAL CONDITIONS. DEPARTURE PROCEDURE: RWY 17, CLIMB IN VISUAL CONDITIONS, CROSS HAMILTON MUNICIPAL AIRPORT AT OR ABOVE 2300 BEFORE PROCEEDING ON COURSE. RWY 35, CLIMB HEADING 350 TO 2300 OR FOR CLIMB IN VISUAL CONDITIONS, CROSS HAMILTON MUNICIPAL AIRPORT AT OR ABOVE 2300 BEFORE PROCEEDING ON COURSE. ALL OTHER DATA REMAINS AS PUBLISHED. 1704101319-1711201319EST.

HUDSON

Columbia County

FDC 7/9021 1B1 IAP COLUMBIA COUNTY, HUDSON, NY. RNAV (GPS) RWY 21, ORIG-B LPV DA NA. LNAV MDA NA. DISREGARD NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NA. NOTE: RWY 21: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. NOTE: STRAIGHT-IN RWY 21 NA AT NIGHT. 1705022038-1712122038EST.

FDC 7/9019 1B1 IAP COLUMBIA COUNTY, HUDSON, NY. NDB-A, AMDT 4B RNAV (GPS) RWY 3, ORIG-B CIRCLING RWY 21 NA AT NIGHT. 1705022038-1712122038EST.

FDC 7/3906 1B1 ODP COLUMBIA COUNTY, HUDSON, NY. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 TAKEOFF MINIMUMS: RWY 03 NA - OBSTACLES. ALL OTHER DATA REMAINS AS PUBLISHED. 1703121759-1710221759EST.

LAKE PLACID

Lake Placid

FDC 7/9524 LKP IAP LAKE PLACID, LAKE PLACID, NY. RNAV (GPS)-A, ORIG-B TERMINAL ROUTE FROM KEMPE TO HEDUX NA. 1705031446-1712131446EST.

LE ROY

Le Roy

FDC 7/5482 5G0 IAP LE ROY, LE ROY, NY. RNAV (GPS) RWY 10, ORIG-B LNAV CATS A/B MDA 1400/HAT 620. CIRCLING CATS A/B MDA 1440/HAA 660. ANTENNA 1069 MSL 1. 19 NM W OF RWY 10 (2016-AEA-7622-OE). 1702162157-1709282157EST.

FDC 7/5480 5G0 IAP LE ROY, LE ROY, NY. VOR-A, AMDT 1B CIRCLING CATS A/B MDA 1440/HAA 660. ANTENNA 1069 MSL 1. 19 NM W OF RWY 10 (2016-AEA-7622-OE). 1702162155-1709282155EST.

FDC 7/5455 5G0 IAP LE ROY, LE ROY, NY. RNAV (GPS) RWY 28, ORIG-B LP MDA 1240/HAT 462 ALL CATS. CIRCLING MDA 1440/HAA 660 ALL CATS. 1702162136-1709282136EST.

MALONE

Malone-Dufort

FDC 7/4111 MAL IAP MALONE-DUFORT, MALONE, NY. RNAV (GPS) RWY 23, ORIG-A CIRCLING CAT A MDA 1640/HAA 670, CAT B/C MDA 1480/HAA 690. 1705311550-1801101550EST.

FDC 7/1450 MAL ODP MALONE-DUFORT, MALONE, NY. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 2 TAKEOFF MINIMUMS: RWY 14, NA. ALL OTHER DATA REMAINS AS PUBLISHED. 1704171811-1711271811EST.

MONTGOMERY

Orange County

FDC 7/8309 MGJ ODP ORANGE COUNTY, MONTGOMERY, NY. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 2 TAKEOFF MINIMUMS: RWY 8, 300-1 OR STANDARD WITH MINIMUM CLIMB OF 260 FT PER NM TO 600. RWY 21, 500-2 OR STANDARD WITH MINIMUM CLIMB OF 225 FT PER NM TO 800. RWY 26, 500-3 OR STANDARD WITH MINIMUM CLIMB OF 370 FT PER NM TO 900. ALL OTHER DATA REMAINS AS PUBLISHED. 1706231344-1802021344EST.

FDC 7/6802 MGJ IAP ORANGE COUNTY, MONTGOMERY, NY. VOR RWY 8, AMDT 9 NOTE: NIGHT LANDING: RWY 21, 26 NA. HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. PROCEDURE NA AT NIGHT. WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE POUGHKEEPSIE ALTIMETER SETTING AND INCREASE ALL MDA 80 FEET, INCREASE S-8 AND CIRCLING CAT A VIS 1/4 MILE AND S-8 DME MINIMUMS VIS CAT C AND CIRCLING CATS A, C, AND D 1/4 MILE. PROFILE NOTE: VGSI AND DESCENT ANGLE NOT COINCIDENT (VGSI ANGLE 3.50/TCH 49). ALTERNATE MINIMUMS: CAT A/B 900-2, CAT C 900-2 1/2, CAT D 2 3/4. 1705171249-1712271249EST.

FDC 7/2255 MGJ IAP ORANGE COUNTY, MONTGOMERY, NY. RNAV (GPS) RWY 26, AMDT 1B DESCENT ANGLE 3.04/TCH 40 NA. 1702072359-1709192359EST.

NEW YORK

Downtown Manhattan/Wall St

FDC 7/8532 JRB ODP DOWNTOWN MANHATTAN/WALL ST, NEW YORK, NY. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG PROCEDURE NA. 1704112006-1711212006EST.

East 34th Street

FDC 7/8531 6N5 ODP EAST 34TH STREET, NEW YORK, NY. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG PROCEDURE NA. 1704112002-1711212002EST.

John F Kennedy Intl

FDC 7/9016 JFK IAP JOHN F KENNEDY INTL, NEW YORK, NY. ILS RWY 22R, AMDT 2A MISSED APPROACH: CLIMB TO 2000 THEN CLIMBING LEFT TURN TO 4000 VIA JFK R-190 TO CHANT INT AND HOLD S, RT, 010. 00 INBOUND, COL VOR OUT OF SERVICE. 1706082056-1801182054EST.

FDC 7/8414 JFK IAP JOHN F KENNEDY INTL, NEW YORK, NY. VOR OR GPS RWY 13L/R, AMDT 18D VOR PORTION RADAR REQUIRED FOR PROCEDURE ENTRY. 1706231727-1802021727EST.

FDC 7/8156 JFK IAP JOHN F KENNEDY INTL, NEW YORK, NY. VOR/DME RWY 22L, AMDT 4D S-22L VIS CATS A/B RVR 4000. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW RVR 4000 NOT AUTHORIZED. NOTE: FOR INOPERATIVE ALSF-2, INCREASE S-22L CAT A/B VISIBILITY TO RVR 5000. MSA FROM JFK VOR/DME 270 TO 360 MINIMUM ALTITUDE 2900. 1704111327-1711211327EST.

FDC 7/7848 JFK IAP JOHN F KENNEDY INTL, NEW YORK, NY. VOR RWY 4L, AMDT 1 DME OR RADAR REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, CRI R-153 UNUSABLE. 1705011218-1712111218EST.

FDC 7/7846 JFK IAP JOHN F KENNEDY INTL, NEW YORK, NY. VOR RWY 4R, ORIG DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, CRI R-140 UNUSABLE. 1705011216-1712111216EST.

FDC 7/7549 JFK VFP JOHN F KENNEDY INTL, NEW YORK, NY. BELMONT VISUAL RWY 22L, ORIG PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, CRI R-068 UNUSABLE. 1704101227-1711201227EST.

FDC 7/3980 JFK IAP JOHN F KENNEDY INTL, NEW YORK, NY. ILS OR LOC RWY 31R, AMDT 16 MISSED APPROACH: CLIMB TO 1800 THEN CLIMBING LEFT TURN TO 4000 ON LGA VOR/DME R-207 TO MOVFA INT/LGA 34. 31 DME AND HOLD, COL VOR OUT OF SERVICE. 1703121951-1710221951EST.

FDC 7/3058 JFK IAP JOHN F KENNEDY INTL, NEW YORK, NY. ILS OR LOC RWY 13L, AMDT 18 ILS RWY 13L (CAT II), AMDT 18 NOTE: CROSS BUZON (IAF) AT 2900 FEET. CHANGE PLANVIEW NOTE TO READ: RADAR REQUIRED. 1704201332-1711301332EST.

FDC 7/1338 JFK IAP JOHN F KENNEDY INTL, NEW YORK, NY. RNAV (GPS) Y RWY 31R, AMDT 2 LPV DA VISIBILITY RVR 1800 ALL CATS. THIS IS RNAV (GPS) Y RWY 31R, AMDT 2A. 1706131740-PERM.

FDC 7/0366 JFK SPECIAL JOHN F KENNEDY INTL, NEW YORK, NY. RNAV VISUAL RWY 13L, AMDT 2 RNAV VISUAL RWY 13R, AMDT 2 PROCEDURE NA. 1703021745-1803021745EST.

FDC 7/0286 JFK SID JOHN F KENNEDY INTL, NEW YORK, NY. KENNEDY THREE DEPARTURE DEPARTURE ROUTE DESCRIPTION, TAKEOFF RUNWAYS 31L/31R: BRIDGE CLIMB NA. ALL OTHER DATA REMAINS AS PUBLISHED. 1703260018-1711050018EST.

FDC 7/0282 JFK SID JOHN F KENNEDY INTL, NEW YORK, NY. BETTE FOUR DEPARTURE GREKI FOUR DEPARTURE HAPIE FOUR DEPARTURE MERIT FOUR DEPARTURE PROCEDURE NA. 1703260014-1711050014EST.

FDC 5/6744 JFK STAR KENNEDY INTERNATIONAL, JAMAICA, NY LENDY ARRIVAL UNUSABLE BELOW 4000FT 1501261320-PERM.

Laguardia

FDC 7/9709 LGA IAP LAGUARDIA, NEW YORK, NY. RNAV (RNP) Z RWY 4, AMDT 1 PROCEDURE NA. 1703011957-1710111957EST.

FDC 7/9682 LGA IAP LAGUARDIA, NEW YORK, NY. LDA-A, AMDT 2D CIRCLING CAT A/B MDA 760/HAA 736. MISSED APPROACH: CLIMB TO 3000 VIA LGA VOR/DME R-225 TO PROUD INT AND HOLD. 1703011943-1710111943EST.

FDC 7/7844 LGA IAP LAGUARDIA, NEW YORK, NY. LOC RWY 31, AMDT 3B DME OR RADAR REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, CRI R-052 AND CRI R-077 UNUSABLE. 1705011212-1712111212EST.

FDC 7/5675 LGA IAP LAGUARDIA, NEW YORK, NY. RNAV (GPS) RWY 13, ORIG PROCEDURE NA. 1706021702-1801121702EST.

FDC 7/4517 LGA IAP LAGUARDIA, NEW YORK, NY. ILS OR LOC RWY 13, AMDT 1C COROR FIX MINIMUMS CIRCLING CATS A/B MDA 700/HAA 679. BUILDING 387 MSL 4987 FT S OF RWY 31 (2016-AEA-6284/6285/6286-OE). 1705121202-1712221202EST.

FDC 7/4510 LGA IAP LAGUARDIA, NEW YORK, NY. ILS OR LOC RWY 4, AMDT 36D CIRCLING CATS A/B MDA 700/HAA 679. WARIN FIX MINIMUMS (DUAL VOR RECEIVERS OR DME REQUIRED) CIRCLING CATS A/B MDA 700/HAA 679. BUILDING 387 MSL 4987 FT S OF RWY 31 (2016-AEA-6284/6285/6286-OE). 1705121201-1712221201EST.

FDC 7/3676 LGA IAP LAGUARDIA, NEW YORK, NY. RNAV (GPS) Y RWY 4, AMDT 3A LPV DA 309/HAT 288 ALL CATS. CIRCLING CATS A/B MDA 700/HAA 679. BUILDING 387 MSL 4987 FT S OF RWY 31 (2016-AEA-6284/6285/6286-OE). TEMP CRANE 280 MSL 2576 FT NE OF RWY 4 (2016-AEA-1084THRU1101-NRA). 1705311148-1801101148EST.

FDC 7/3675 LGA IAP LAGUARDIA, NEW YORK, NY. ILS RWY 22 (SA CAT I AND II), AMDT 20E PROCEDURE NA. TEMP CRANE 280 MSL 2576 FT NE OF RWY 4 (2016-AEA-1084THRU1101-NRA). 1705311148-1801101148EST.

FDC 7/3674 LGA IAP LAGUARDIA, NEW YORK, NY. ILS OR LOC RWY 22, AMDT 20E S-ILS 22 DA 229/HAT 217 ALL CATS. TEMP CRANE 280 MSL 2576 FT NE OF RWY 4 (2016-AEA-1084THRU1101-NRA). 1705311148-1801101148EST.

FDC 7/3672 LGA IAP LAGUARDIA, NEW YORK, NY. COPTER ILS OR LOC/DME RWY 22, AMDT 2A H-ILS 22 DA 229/HAT 217, VIS RVR 1800. TEMP CRANE 280 MSL 2576 FT NE OF RWY 4 (2016-AEA-1084THRU1101-NRA). 1705311148-1801101148EST.

FDC 7/3345 LGA IAP LAGUARDIA, NEW YORK, NY. COPTER RNAV (GPS) 250, ORIG-A H-250 MDA 500/HAS 371. SURFACE ELEVATION 129. FAS OBST: 232 ANTENNA 405112N/0734258W. MSA FROM WITKN 25 NM: 2900. MISSED APPROACH: CLIMBING LEFT TURN TO 1240 HEADING 070, THEN CLIMB TO 2000 DIRECT ZALAT AND HOLD. 1706161304-1801261304EST.

FDC 7/3307 LGA IAP LAGUARDIA, NEW YORK, NY. ILS OR LOC RWY 22, AMDT 20E LOC RWY 31, AMDT 3B RNAV (GPS) RWY 31, AMDT 1D RNAV (GPS) Y RWY 22, AMDT 2B RNAV (GPS) Y RWY 4, AMDT 3A RNAV (GPS)-B, ORIG-A VOR RWY 4, AMDT 3C VOR/DME-H, AMDT 3B CIRCLING CATS A/B MDA 700/HAA 679. BUILDING 387 MSL 4987 FT S OF RWY 31 (2016-AEA-6284/6285/6286-OE). 1706161231-1801261231EST.

FDC 7/2054 LGA SID LAGUARDIA, NEW YORK, NY. LA GUARDIA FIVE DEPARTURE DIXIE AND WHITE DEPARTURES: NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, COL VOR OUT OF SERVICE. 1705091408-1712191408EST.

FDC 7/2045 LGA IAP LAGUARDIA, NEW YORK, NY. VOR RWY 4, AMDT 3C RADAR REQUIRED FOR PROCEDURE ENTRY EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, COL VOR OUT OF SERVICE. 1705091408-1712191408EST.

FDC 7/0498 LGA IAP LAGUARDIA, NEW YORK, NY. LOC RWY 31, AMDT 3B NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NA. DISREGARD NOTES: WHEN VGSI INOP, STRAIGHT-IN/CIRCLING RWY 31 PROCEDURE NA AT NIGHT. HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. 1705041814-1712141814EST.

Long Island Mac Arthur

FDC 7/2795 ISP IAP LONG ISLAND MAC ARTHUR, NEW YORK, NY. RNAV (GPS) RWY 6, AMDT 2 CHART NOTE: ASTERISK, ASTERISK RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. CHANGE LPV DA TO LPV DA ASTERISK, ASTERISK. THIS IS RNAV (GPS) RWY 6, AMDT 2A. 1706151244-PERM.

Stewart Intl

FDC 7/8773 SWF IAP STEWART INTL, NEW YORK, NY. RNAV (GPS) RWY 16, AMDT 1B DISREGARD NOTE: RWY 16 STRAIGHT-IN AND CIRCLING MINIMUMS NA AT NIGHT. CHANGE HELICOPTER NOTE TO READ: HELICOPTER VISIBILITY REDUCTION BELOW 3/4SM NOT AUHTORIZED. VISUAL DESCENT ANGLE 3. 07/40 NOT AUTHORIZED. VDP AT 1. 97 MILES TO RW16. 1701291538-1709101538EST.

FDC 7/2515 SWF IAP STEWART INTL, NEW YORK, NY. RNAV (GPS) RWY 16, AMDT 1B CHANGE NOTE: PROCEDURE NA FOR ARRIVALS AT TRESA ON V205 EASTBOUND AND V433 SOUTHEAST BOUND TO READ PROCEDURE NA FOR ARRIVALS AT TRESA ON V433 SOUTHEAST BOUND. DISREGARD NOTE: PROCEDURE NA FOR ARRIVALS AT RUBER ON V58-93 WESTBOUND. 1703292023-1711082023EST.

West 30th St

FDC 7/8513 JRA ODP WEST 30TH ST, NEW YORK, NY. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG PROCEDURE NA. 1704111915-1711211914EST.

OGDENSBURG

Ogdensburg Intl

FDC 7/3187 OGS IAP OGDENSBURG INTL, OGDENSBURG, NY. RNAV (GPS) RWY 9, ORIG TERMINAL ROUTE WILRD TO CUKPI (IAF) MINIMUM ALTITUDE 3000. TERMINAL ROUTE CUKPI (IAF) TO YUSUB (IF/IAF) (NO PT) MINIMUM ALTITUDE 3000. TERMINAL ROUTE HOKVU (IAF) TO YUSUB (IF/IAF) (NO PT) MINIMUM ALTITUDE 3000. HOLD-IN-LIEU MINIMUM ALTITUDE 3000. 1703091848-1710191848EST.

PENN YAN

Penn Yan

FDC 7/7132 PEO IAP PENN YAN, PENN YAN, NY. RNAV (GPS) RWY 1, AMDT 3B LPV NA. LNAV MDA 1960/HAT 970 ALL CATS, VIS CAT A 1 1/4, CAT B 1 1/2, CATS C/D 3. CIRCLING MDA 1960/HAA 970 ALL CATS. VIS CAT A 1 1/4, CAT B 1 1/2, CATS C/D 3. 1703202254-1710302254EST.

FDC 7/3593 PEO ODP PENN YAN, PENN YAN, NY. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 4 TEXTUAL DEPARTURE PROCEDURE. TAKE-OFF MINIMUMS RWY 19 STANDARD WITH MINIMUM CLIMB OF 275 FT PER NM TO 2000 OR 1100-2 1/2 FOR CLIMB IN VISUAL CONDITIONS. TAKE-OFF MINIMUMS RWY 28 STANDARD WITH MINIMUM CLIMB OF 360 FT PER NM TO 1900 OR 1100-2 1/2 FOR CLIMB IN VISUAL CONDITIONS. ALL OTHER DATA REMAINS AS PUBLISHED. 1703102230-1710202230EST.

PISECO

Piseco

FDC 7/9865 K09 IAP PISECO, PISECO, NY. RNAV (GPS) RWY 4, ORIG-A DELETE: DESCENT ANGLE 3.00/TCH 40. PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. 1704131533-1711231533EST.

PLATTSBURGH

Plattsburgh Intl

FDC 7/9530 PBG IAP PLATTSBURGH INTL, PLATTSBURGH, NY. RNAV (GPS) RWY 17, AMDT 1B CIRCLING CATS A/B/C 800/HAA 566. TEMP CRANE 431 MSL 3559 FT W OF RWY 17 (2016-AEA-8986-OE). 1705231000-1711031516EST.

FDC 7/7222 PBG IAP PLATTSBURGH INTL, PLATTSBURGH, NY. ILS OR LOC RWY 35, AMDT 2 RNAV (GPS) RWY 35, AMDT 2 CIRCLING CATS A/B 800/HAA 566. TEMP CRANE 431 MSL 3559 FT WEST OF RWY 17 (2016-AEA-8986-OE). 1706221252-1802011252EST.

POUGHKEEPSIE

Hudson Valley Rgnl

FDC 7/6967 POU IAP DUTCHESS COUNTY, POUGHKEEPSIE, NY. ILS OR LOC RWY 6, AMDT 6C DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. CMK VOR RADIALS 320-330 UNUSABLE. 1706221133-1802011133EST.

ROCHESTER

Greater Rochester Intl

FDC 7/2794 ROC IAP GREATER ROCHESTER INTL, ROCHESTER, NY. RNAV (GPS) RWY 22, AMDT 2A CHART NOTE: ASTERISK, ASTERISK RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. CHANGE LPV DA TO LPV DA ASTERISK, ASTERISK. THIS IS RNAV (GPS) RWY 22, AMDT 2B. 1706151242-PERM.

FDC 7/1339 ROC IAP GREATER ROCHESTER INTL, ROCHESTER, NY. RNAV (GPS) RWY 4, AMDT 2A LPV DA VISIBILITY RVR 1800 ALL CATS. THIS IS RNAV (GPS) RWY 4, AMDT 2B. 1706131743-PERM.

ROME

Griffiss Intl

FDC 7/9768 RME IAP GRIFFISS INTL, ROME, NY. VOR/DME RWY 15, AMDT 1 PROCEDURE NA. 1703241354-1711031354EST.

FDC 7/8135 RME IAP GRIFFISS INTL, ROME, NY. RNAV (GPS) RWY 33, AMDT 2 LPV DA 788/HAT 290, VIS 3/4 ALL CATS. CHANGE INOP MALSR NOTE TO READ: FOR INOPERATIVE MALSR, INCREASE LPV ALL CATS VISIBILITY TO 7/8 MILE; INCREASE LNAV/VNAV ALL CATS VISIBILITY TO 1 1/2 MILE; INCREASE LNAV CATS C/D VISIBILITY TO 1 5/8 MILE. CHANGE INOP MALSR NOTE WHEN USING SYRACUSE ALTIMETER SETTING TO READ: FOR INOPERATIVE MALSR WHEN USING SYRACUSE ALTIMETER SETTING, INCREASE LPV ALL CATS VISIBILITY TO 1 1/4 MILE AND INCREASE LNAV/VNAV ALL CATS AND LNAV CATS C/D VISIBILITY TO 1 7/8 MILE. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 NOT AUTHORIZED. 1704111311-1711211311EST.

FDC 7/8133 RME IAP GRIFFISS INTL, ROME, NY. ILS OR LOC RWY 33, AMDT 2 S-ILS 33 DA 788/HAT 290, VIS 3/4 ALL CATS. CHANGE INOP MALSR NOTE TO READ: FOR INOPERATIVE MALSR, INCREASE S-ILS 33 ALL CATS VISIBILITY TO 7/8 MILE AND INCREASE S-LOC 33 CATS C/D VISIBILITY TO 1 3/4 MILE. CHANGE INOP MALSR NOTE WHEN USING SYRACUSE ALTIMETER SETTING TO READ: FOR INOPERATIVE MALSR WHEN USING SYRACUSE ALTIMETER SETTING, INCREASE S-ILS 33 ALL CATS VISIBILITY TO 1 1/4 MILE; INCREASE S-LOC 33 CATS C/D VISIBILITY TO 2 MILES. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 NOT AUTHORIZED. 1704111309-1711211309EST.

SARANAC LAKE

Adirondack Rgnl

FDC 7/9188 SLK IAP ADIRONDACK RGNL, SARANAC LAKE, NY. ILS OR LOC/DME Z RWY 23, AMDT 9B VOR RWY 9, AMDT 2B VOR/DME RWY 5, AMDT 4B ALTERNATE MINIMUMS NA, SLK VOR/DME UNMONITORED. 1706261230-1707261230EST.

SARATOGA SPRINGS

Saratoga County

FDC 7/9285 5B2 IAP SARATOGA COUNTY, SARATOGA SPRINGS, NY. VOR/DME-A, AMDT 1B PROCEDURE NA. 1705031251-1712131251EST.

SCHENECTADY

Schenectady County

FDC 7/7666 SCH IAP SCHENECTADY COUNTY, SCHENECTADY, NY. RNAV (GPS) RWY 28, ORIG-D LNAV/VNAV DA 774/HAT 451 ALL CATS, VISIBILITY 1 1/2 ALL CATS. THIS IS RNAV (GPS) RWY 28, ORIG-E. 1706071712-PERM.

FDC 7/4622 SCH IAP SCHENECTADY COUNTY, SCHENECTADY, NY. RNAV (GPS) RWY 10, ORIG-D DESCENT ANGLE 3.00/TCH 50 NA. 1704241722-1712041722EST.

FDC 7/4162 SCH IAP SCHENECTADY COUNTY, SCHENECTADY, NY. ILS OR LOC RWY 4, AMDT 5E NDB RWY 22, AMDT 16C RADAR REQUIRED FOR PROCEDURE ENTRY EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, ALB VORTAC OUT OF SERVICE. 1706191323-1707191323EST.

FDC 7/3792 SCH IAP SCHENECTADY COUNTY, SCHENECTADY, NY. NDB RWY 22, AMDT 16C RADAR REQUIRED FOR PROCEDURE ENTRY EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, ALB VOR OUT OF SERVICE. 1706182042-1707182042EST.

FDC 7/1167 SCH ODP SCHENECTADY COUNTY, SCHENECTADY, NY. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 5 TAKEOFF MINIMUMS: RWY 15,33, NA. RWY 22, STANDARD WITH MINIMUM CLIMB OF 262 FT PER NM TO 1900. RWY 28,1200-2 OR STANDARD WITH MINIMUM CLIMB OF 271 FT PER NM TO 1900. ALL OTHER DATA REMAINS AS PUBLISHED. 1704171417-1711271417EST.

SIDNEY

Sidney Muni

FDC 7/7563 N23 IAP SIDNEY MUNI, SIDNEY, NY. RNAV (GPS) RWY 7, ORIG-C DELETE: DESCENT ANGLE 3.02/TCH 40 PROFILE NOTE: VISUAL SEGMENT-OBSTACLES. 1704101233-1711201233EST.

FDC 7/1763 N23 IAP SIDNEY MUNI, SIDNEY, NY. RNAV (GPS) RWY 25, AMDT 1 CHANGE PROCEDURE TURN LEG LENGTH AT ODEBY FROM 4 NM TO 5 NM. 1703282126-1711072126EST.

SKANEATELES

Skaneateles Aero Drome

FDC 7/2573 6B9 IAP SKANEATELES AERO DROME, SKANEATELES, NY. VOR OR GPS-A, ORIG-B VOR PORTION NA. 1703292056-1711082056EST.

SOUTH BETHLEHEM

South Albany

FDC 7/9866 4B0 IAP SOUTH ALBANY, SOUTH BETHLEHEM, NY. RNAV (GPS) RWY 1, ORIG RNAV (GPS) RWY 19, ORIG NOTE: PROCEDURE NA AT NIGHT. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1703241528-1711031528EST.

FDC 7/4592 4B0 IAP SOUTH ALBANY, SOUTH BETHLEHEM, NY. RNAV (GPS) RWY 19, ORIG VDA 3.00/TCH 40 NA. 1704241640-1712041640EST.

FDC 7/4541 4B0 IAP SOUTH ALBANY, SOUTH BETHLEHEM, NY. RNAV (GPS) RWY 1, ORIG VDA 3.04 / TCH 40 NA. 1704241513-1712041512EST.

STORMVILLE

Stormville

FDC 7/0036 N69 ODP STORMVILLE, STORMVILLE, NY. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG PROCEDURE NA. 1706271210-1802061210EST.

FDC 7/0020 N69 IAP STORMVILLE, STORMVILLE, NY. VOR OR GPS-A, AMDT 4A PROCEDURE NA. 1706271205-1802061205EST.

SYRACUSE

Syracuse Hancock Intl

FDC 7/8795 SYR ODP SYRACUSE HANCOCK INTL, SYRACUSE, NY. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 7 TAKEOFF OBSTACLE NOTES: NOTE: RWY 10, SIGN BEGINNING 54 FT FROM DER, 219 FT RIGHT OF CENTERLINE, UP TO 7 FT AGL/404 FT MSL. TREES BEGINNING 864 FT FROM DER, 619 FT RIGHT OF CENTERLINE, UP TO 465 FT MSL. TREES BEGINNING 1433 FT FROM DER, 745 FT RIGHT OF CENTERLINE, UP TO 474 FT MSL. TREES BEGINNING 2396 FT FROM DER, 730 FT RIGHT OF CENTERLINE, UP TO 487 FT MSL. TREE 2479 FT FROM DER, 803 FT LEFT OF CENTERLINE, 87 FT AGL/472 FT MSL. TREE 2557 FT FROM DER, 1096 FT RIGHT OF CENTERLINE, 96 FT AGL/497 FT MSL. NOTE: RWY 15, TREE 255 FT FROM DER, 463 FT RIGHT OF CENTERLINE, 414 FT MSL. TREE 669 FT FROM DER, 606 FT LEFT OF CENTERLINE, 466 FT MSL. TREE 743 FT FROM DER, 528 FT RIGHT OF CENTERLINE, 440 FT MSL. TREE 764 FT FROM DER, 646 FT RIGHT OF CENTERLINE, 449 FT MSL. TREES BEGINNING 811 FT FROM DER, 270 FT LEFT OF CENTERLINE, UP TO 469 FT MSL. TREES BEGINNING 1331 FT FROM DER, 215 FT LEFT OF CENTERLINE, UP TO 475 FT MSL. TREE 1853 FT FROM DER, 283 FT RIGHT OF CENTERLINE, 39 FT AGL/453 FT MSL. TREES BEGINNING 2562 FT FROM DER, 238 FT RIGHT OF CENTERLINE, UP TO 479 FT MSL. TREES BEGINNING 2829 FT FROM DER, 61 FT LEFT OF CENTERLINE, UP TO 487 FT MSL. TREES BEGINNING 2931 FT FROM DER, 39 FT RIGHT OF CENTERLINE, UP TO 488 FT MSL. TREE 3026 FT FROM DER, 763 FT LEFT OF CENTERLINE, 504 FT MSL. TREE 3359 FT FROM DER, 109 FT RIGHT OF CENTERLINE, 505 FT MSL. NOTE: RWY 28, POLE 2456 FT FROM DER, 948 FT RIGHT OF CENTERLINE, 85 FT AGL/497 FT MSL. NOTE: RWY 33, TREES BEGINNING 749 FT FROM DER, 222 FT RIGHT OF CENTERLINE, UP TO 467 FT MSL. TREES BEGINNING 1650 FT FROM DER, 33 FT LEFT OF CENTERLINE, UP TO 476 FT MSL. TREE 1712 FT FROM DER, 845 FT RIGHT OF CENTERLINE, 471 FT MSL. TREES BEGINNING 1770 FT FROM DER, 293 FT RIGHT OF CENTERLINE, UP TO 71 FT AGL/476 FT MSL. TREE 2100 FT FROM DER, 963 FT LEFT OF CENTERLINE, 484 FT MSL. TREE 3170 FT FROM DER, 888 FT RIGHT OF

FDC 7/5308 SYR IAP SYRACUSE HANCOCK INTL, SYRACUSE, NY. ILS OR LOC RWY 10, AMDT 13A S-ILS 10 DA **621. S-LOC 10 HAT 419 ALL CATS. TANUE FIX MINIMUMS: S-LOC 10 HAT 359 ALL CATS. CHART TDZE 421, DELETE THRE 419. THIS IS ILS OR LOC RWY 10, AMDT 13B. 1702161843-PERM.

FDC 7/2554 SYR IAP SYRACUSE HANCOCK INTL, SYRACUSE, NY. VOR RWY 15, AMDT 23B PROCEDURE NA. 1703292049-1711082049EST.

TICONDEROGA

Ticonderoga Muni

FDC 7/2808 4B6 IAP TICONDEROGA MUNI, TICONDEROGA, NY. RNAV (GPS) RWY 20, AMDT 1A LPV DA NA. 1706151259-1801251259EST.

WATERTOWN

Watertown Intl

FDC 7/2137 ART ODP WATERTOWN INTL, WATERTOWN, NY. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 TAKEOFF MINIMUMS: RWY 10, NA - OBSTACLES. ALL OTHER DATA REMAINS AS PUBLISHED. 1702072247-1709192247EST.

WHITE PLAINS

Westchester County

FDC 7/9482 HPN IAP WESTCHESTER COUNTY, WHITE PLAINS, NY. RNAV (RNP) Z RWY 16, ORIG-B RNAV (RNP) Z RWY 16, ORIG-B RNP 0. 15 DA 810/HAT 371 ALL CATS. RNP 0. 30 DA 950/HAT 511 ALL CATS. CHANGE NOTE: FOR INOPERATIVE MALSR INCREASE RNP 0. 15 ALL CATS VISIBILITY TO 1 1/4, AND RNP 0. 30 ALL CATS VISIBILITY TO 1 3/4. 1706261525-1802051525EST.

FDC 7/9470 HPN IAP WESTCHESTER COUNTY, WHITE PLAINS, NY. RNAV (RNP) Z RWY 34, ORIG-B RNP 0. 30 DA 788/HAT 386, VIS 1 1/4 ALL CATS. 1706261523-1802051523EST.

FDC 7/7290 HPN SID WESTCHESTER COUNTY, WHITE PLAINS, NY. WESTCHESTER SIX DEPARTURE DIXIE AND WHITE DEPARTURES: NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, COL VOR OUT OF SERVICE. 1706221332-1802011332EST.

WURTSBORO

Wurtsboro-Sullivan County

FDC 7/9420 N82 IAP WURTSBORO-SULLIVAN COUNTY, WURTSBORO, NY. VOR/DME OR GPS RWY 5, ORIG VOR/DME PORTION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. 1701312011-1709122009EST.

FDC 7/0165 N82 IAP WURTSBORO-SULLIVAN COUNTY, WURTSBORO, NY. VOR/DME OR GPS RWY 5, ORIG AIRPORT ELEV: 548 TDZE: 548 S-5 HAT 1332 ALL CATS. CIRCLING CAT A HAA 1332, CAT B MDA 1900/HAA 1352. CIRCLING CAT C NA. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. UPDATE PLANVIEW NOTE TO READ: NOPT FOR ARRIVALS ON HUO VOR/DME AIRWAY RADIALS 145 CW 235. 1703250137-1711040137EST.

FDC 7/0163 N82 ODP WURTSBORO-SULLIVAN COUNTY, WURTSBORO, NY. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 NOTE: RWY 23, GRD 31 FT FROM DER, 187 FT RIGHT OF CENTERLINE, 549 FT MSL. TREES AND POLE BEGINNING 80 FT FROM DER, 20 FT LEFT OF CENTERLINE, UP TO 650 FT MSL. TREE 125 FT FROM DER, 87 FT RIGHT OF CENTERLINE, 567 FT MSL. TREE 160 FT FROM DER, 210 FT RIGHT OF CENTERLINE, 576 FT MSL. TREES BEGINNING 169 FT FROM DER, 352 FT RIGHT OF CENTERLINE, UP TO 641 FT MSL. BLDG, TREES, AND POLES BEGINNING 224 FT FROM DER, 580 FT RIGHT OF CENTERLINE, UP TO 51 FT AGL/648 FT MSL. TREES BEGINNING 2526 FT FROM DER, 583 FT RIGHT OF CENTERLINE, UP TO 662 FT MSL. TREES BEGINNING 3392 FT FROM DER, 490 FT RIGHT OF CENTERLINE, UP TO 664 FT MSL. TREES BEGINNING 3589 FT FROM DER, 451 FT RIGHT OF CENTERLINE, UP TO 669 FT MSL. TREES BEGINNING 3755 FT FROM DER, 1192 FT RIGHT OF CENTERLINE, UP TO 680 FT MSL. TREE 3938 FT FROM DER, 1364 FT RIGHT OF CENTERLINE, 686 FT MSL. REES BEGINNING 3951 FT FROM DER, 1215 FT RIGHT OF CENTERLINE, UP TO 689 FT MSL. TREES BEGINNING 4510 FT FROM DER, 1473 FT RIGHT OF CENTERLINE, UP TO 693 FT MSL. TREES BEGINNING 4795 FT FROM DER, 1371 FT RIGHT OF CENTERLINE, UP TO 709 FT MSL. TREES BEGINNING 5206 FT FROM DER, 1732 FT RIGHT OF CENTERLINE, UP TO 713 FT MSL. TREES BEGINNING 5404 FT FROM DER, 1811 FT RIGHT OF CENTERLINE, UP TO 726 FT MSL. TREES BEGINNING 5745 FT FROM DER, 1749 FT RIGHT OF CENTERLINE, UP TO 757 FT MSL. TREES BEGINNING 1 NM FROM DER, 1818 FT RIGHT OF CENTERLINE, UP TO 784 FT MSL. TREES BEGINNING 1.5 NM FROM DER, 2627 FT RIGHT OF CENTERLINE, UP TO 820 FT MSL. TREES BEGINNING 1.7 NM FROM DER, 2918 FT RIGHT OF CENTERLINE, UP TO 900 FT MSL. TREES BEGINNING 2 NM FROM DER, 3807 FT LEFT OF CENTERLINE, UP TO 891 FT MSL. REES BEGINNING 2.1 NM FROM DER, 3818 FT LEFT OF CENTERLINE, UP TO 928 FT MSL. TREES BEGINNING 2.4 NM FROM DER, 3684 FT RIGHT OF CENTERLINE, UP TO 957 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1703250135-1711104

NORTH CAROLINA

ALBEMARLE

Stanly County

FDC 7/9489 VUJ SID STANLY COUNTY, ALBEMARLE, NC. BOBCAT SEVEN DEPARTURE ZAVER TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. CLT VOR/DME RADIALS R-270 TO R-280 UNUSABLE. 1703011646-1710111646EST.

FDC 7/7613 VUJ SID STANLY COUNTY, ALBEMARLE, NC. BEAVY THREE DEPARTURE (RNAV) GANDT TRANSITION: CHANGE COMPUTER CODE TO (BEAVY3. GANDT). JENDO TRANSITION: CHANGE COMPUTER CODE TO (BEAVY3. JENDO). ALL OTHER DATA REMAINS AS PUBLISHED. 1705181211-1712281211EST.

FDC 7/3548 VUJ IAP STANLY COUNTY, ALBEMARLE, NC. ILS OR LOC RWY 22L, AMDT 1A S-ILS 22L DA 900/HAT 316, VIS 1 1/8 ALL CATS. DISREGARD NOTE: CIRCLING TO RWY 4L/22R NA AT NIGHT. NOTE: NIGHT LANDING: RWY 4L, 22R NA. CHANGE ALTERNATE ALTIMETER SETTING NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ASHBORO ALTIMETER SETTING AND INCREASE S-ILS 22L DA TO 953 AND ALL MDA 60 FEET; INCREASE S-ILS 22L ALL CATS VISIBILITY 1/8 MILE, S-LOC 22L AND CIRCLING CATS C AND D VISIBILITY 1/4 MILE. 1702112023-1709232023EST.

FDC 7/2263 VUJ SID STANLY COUNTY, ALBEMARLE, NC. BOBCAT SEVEN DEPARTURE HORNET EIGHT DEPARTURE PANTHER THREE DEPARTURE NOTE: UPON REACHING 10000 MSL, ACCELERATE TO AND MAINTAIN 280 KIAS, IF UNABLE ADVISE ATC. DISREGARD NOTE: ACCELERATE TO 250K, IF UNABLE, ADVISE ATC. DISREGARD NOTE: DO NOT EXCEED 280K UNTIL ADVISED BY ATC. ALL OTHER DATA REMAINS AS PUBLISHED. 1703291437-1711081437EST.

FDC 7/2262 VUJ SID STANLY COUNTY, ALBEMARLE, NC. BOBZY TWO DEPARTURE (RNAV) ESTRR TWO DEPARTURE (RNAV) JOJJO TWO DEPARTURE (RNAV) WEAZL TWO DEPARTURE (RNAV) NOTE: UPON REACHING 10000 MSL, ACCELERATE TO AND MAINTAIN 280 KIAS, IF UNABLE ADVISE ATC. DISREGARD NOTE: UPON REACHING 10000 MSL, ACCELERATE TO 280K, IF UNABLE ADVISE ATC. ALL OTHER DATA REMAINS AS PUBLISHED. 1703291437-1711081437EST.

FDC 6/9090 VUJ STAR STANLY COUNTY AIRPORT, ALBEMARLE, NC. NASCR ONE ARRIVAL FLO TRANSITION NA. 1607210900-1707210900EST.

ANDREWS

Western Carolina Rgnl

FDC 7/4074 RHP SPECIAL WESTERN CAROLINA RGNL, ANDREWS, NC. COPTER RNAV 074, ORIG CHANGE ALL REFERENCES TO ANDREWS-MURPHY TO WESTERN CAROLINA RGNL. MISSED APPROACH: CLIMB TO 7600 DIRECT AKALE WP AND HOLD. 1706191205-1801291205EST.

ASHEBORO

Asheboro Rgnl

FDC 7/2078 HBI IAP ASHEBORO RGNL, ASHEBORO, NC. VOR-A, AMDT 3A CIRCLING CAT B MDA 1440/HAA 769. 1702072127-1709192127EST.

ASHEVILLE

Asheville Rgnl

FDC 7/7413 AVL IAP ASHEVILLE RGNL, ASHEVILLE, NC. ILS OR LOC RWY 35, ORIG I-XQR LOCALIZER UNUSABLE 28 DEGREES LEFT AND 27 DEGREES RIGHT OF COURSE AND . 20 NM FROM THLD. 1703211449-1710311449EST.

BEAUFORT

Michael J Smith Field

FDC 7/4913 MRH IAP MICHAEL J SMITH FIELD, BEAUFORT, NC. NDB RWY 14, AMDT 1A PROCEDURE NA. 1704031757-1711131757EST.

FDC 7/2872 MRH IAP MICHAEL J SMITH FIELD, BEAUFORT, NC. RNAV (GPS) RWY 8, AMDT 2 LP MDA NA. 1706151350-1801251350EST.

BRYSON CITY

Sossamon Field

FDC 7/1521 57NC SPECIAL SOSSAMON FIELD, BRYSON CITY, NC. COPTER RNAV (GPS) 294 DEPARTURE (PILOT NAV) PROCEDURE NA 1701052130-1708172130.

CHAPEL HILL

Horace Williams

FDC 7/8575 IGX CHART HORACE WILLIAMS, CHAPEL HILL, NC. VOR RWY 27, AMDT 1C CORRECT MINIMUMS: CHANGE CIRCLING CATEGORY B/C/D HAA TO 609 INSTEAD OF 608. 1706232017-PERM.

CHARLOTTE

Charlotte/Douglas Intl

FDC 7/9371 CLT SID CHARLOTTE/DOUGLAS INTL, CHARLOTTE, NC. BOBCAT SEVEN DEPARTURE ZAVER TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. CLT VOR/DME RADIALS R-270 TO R-280 UNUSABLE. 1703011603-1710111603EST.

FDC 7/8601 CLT ODP CHARLOTTE/DOUGLAS INTL, CHARLOTTE, NC. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 7 TAKEOFF MINIMUMS: RWY18C, STANDARD. DEPARTURE PROCEDURE: RWY 36L, CLIMB HEADING 002. 96 TO 1800 BEFORE TURNING LEFT. RWY 23, CLIMB HEADING 235. 48 TO 1400 BEFORE TURNING LEFT. RWY 18R, CLIMB HEADING 182. 96 TO 1200 BEFORE TURNING LEFT. RWY 18C, CLIMB HEADING 182. 96 TO 1400 BEFORE TURNING LEFT. RWY 18L, CLIMB HEADING 182. 97 TO 1300 BEFORE TURNING RIGHT. NOTE: RWY 18C, AIRFIELD LT 11 FT FROM DER, 84 FT LEFT OF CENTERLINE, 4 FT AGL/695 FT MSL. TREE 555 FT FROM DER, 564 FT LEFT OF CENTERLINE, 711 FT MSL. TREE 1059 FT FROM DER, 762 FT RIGHT OF CENTERLINE, 729 FT MSL. TREES BEGINNING 1183 FT FROM DER, 608 FT LEFT OF CENTERLINE, UP TO 746 FT MSL. TREES BEGINNING 1478 FT FROM DER, 276 FT LEFT OF CENTERLINE, UP TO 757 FT MSL. TREE 2035 FT FROM DER, 1025 FT LEFT OF CENTERLINE, 764 FT MSL. TREES BEGINNING 2058 FT FROM DER, 182 FT RIGHT OF CENTERLINE, UP TO 771 FT MSL. TREE 2723 FT FROM DER, 971 FT LEFT OF CENTERLINE, 773 FT MSL. TREES BEGINNING 3245 FT FROM DER, 793 FT RIGHT OF CENTERLINE, UP TO 792 FT MSL. TREE 4249 FT FROM DER, 1039 FT RIGHT OF CENTERLINE, 805 FT MSL. TREE 5354 FT FROM DER, 1810 FT RIGHT OF CENTERLINE, 831 FT MSL. TREE 5581 FROM DER, 1599 FT RIGHT OF CENTERLINE, 837 FT MSL. TREE 5749 FT FROM DER, 1491 FT RIGHT OF CENTERLINE, 838 FT MSL. TREES BEGINNING 5851 FT FROM DER, 1412 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL/841 MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1701271941-1709081939EST

FDC 7/8323 CLT IAP CHARLOTTE/DOUGLAS INTL, CHARLOTTE, NC. ILS OR LOC RWY 18R, AMDT 1 CIRCLING MDA 1540/HAA 792 ALL CATS. VIS CAT B 1 1/4, CAT C 2 1/2. CILOV FIX MINIMUMS (DME REQUIRED) CIRCLING MDA 1540/HAA 792 ALL CATS. VIS CAT B 1 1/4, CAT C 2 1/2. TEMP CRANE 1223 MSL 2675 FT E OF RWY 36C (2016-ASO-3897/3898/3899/3900-NRA). EXCEPT WHEN ADVISED BY ATC THESE CRANES ARE DOWN. 1701262058-1709072058EST.

FDC 7/8322 CLT IAP CHARLOTTE/DOUGLAS INTL, CHARLOTTE, NC. RNAV (RNP) Z RWY 23, ORIG-A RNP 0. 11 DA 1160/HAT 413, VIS 1 3/8 ALL CATS. TEMP CRANE 1223 MSL 2675 FT E OF RWY 36C (2016-ASO-3897/3898/3899/3900-NRA). EXCEPT WHEN ADVISED BY ATC THESE CRANES ARE DOWN. 1701262058-1709072058EST.

FDC 7/8320 CLT IAP CHARLOTTE/DOUGLAS INTL, CHARLOTTE, NC. ILS OR LOC RWY 18L, AMDT 9 S-ILS 18L DA 1090/HAT 342, VIS 1 1/8 ALL CATS. CIRCLING MDA 1540/HAA 792 ALL CATS. VIS CAT B 1 1/4, CAT C 2 1/2. ZIMOG FIX MINIMUMS (DME REQUIRED) CIRCLING MDA 1540/HAA 792 ALL CATS. VIS CAT B 1 1/4, CAT C 2 1/2. TEMP CRANE 1223 MSL 2675 FT E OF RWY 36C (2016-ASO-3897/3898/3899/3900-NRA). EXCEPT WHEN ADVISED BY ATC THESE CRANES ARE DOWN. 1701262058-1709072058EST.

FDC 7/8319 CLT IAP CHARLOTTE/DOUGLAS INTL, CHARLOTTE, NC. ILS OR LOC RWY 18C, AMDT 10D S-ILS 18C DA 1056/HAT 314, VIS RVR 4000 ALL CATS. S-LOC MDA 1320/HAT 578 ALL CATS. VIS CATS A/B RVR 4000, CATS C/D 1 1/4. CIRCLING MDA 1540/HAA 792 ALL CATS. VIS CAT B 1 1/4, CAT C 2 1/2. VDP 3. 38 DME FROM I-PEP OR 1. 57 NM TO RW18C. TEMP CRANE 1223 MSL 2675 FT E OF RWY 36C (2016-ASO-3897/3898/3899/3900-NRA). EXCEPT WHEN ADVISED BY ATC THESE CRANES ARE DOWN. 1701262058-1709072058EST.

FDC 7/8318 CLT IAP CHARLOTTE/DOUGLAS INTL, CHARLOTTE, NC. RNAV (GPS) Y RWY 36R, AMDT 4 LNAV/VNAV DA 1394/HAT 667, VIS 1 7/8 ALL CATS. LNAV MDA NA. CIRCLING MDA 1540/HAA 792 ALL CATS. VIS CAT B 1 1/4, CAT C 2 1/2. TEMP CRANE 1223 MSL 2675 FT E OF RWY 36C (2016-ASO-3897/3898/3899/3900-NRA). EXCEPT WHEN ADVISED BY ATC THESE CRANES ARE DOWN. 1701262058-1709072058EST.

FDC 7/8317 CLT IAP CHARLOTTE/DOUGLAS INTL, CHARLOTTE, NC. RNAV (RNP) Z RWY 36C, ORIG-D RNP 0. 11 DA 1251/HAT 544, VIS 1 3/8 ALL CATS. RNP 0. 30 DA NA. TEMP CRANE 1223 MSL 2675 FT E OF RWY 36C (2016-ASO-3897/3898/3899/3900-NRA). EXCEPT WHEN ADVISED BY ATC THESE CRANES ARE DOWN. 1701262058-1709072058EST.

FDC 7/8316 CLT IAP CHARLOTTE/DOUGLAS INTL, CHARLOTTE, NC. RNAV (GPS) Y RWY 36C, AMDT 3C LNAV/VNAV DA 1394/HAT 687, VIS 1 7/8 ALL CATS. LNAV MDA 1480/HAT 788 ALL CATS. VIS CATS A/B RVR 4000, CATS C/D 1 3/4. CIRCLING MDA 1540/HAA 792 ALL CATS. VIS CAT B 1 1/4, CAT C 2 1/2. VDP 2. 28 NM TO RW36C. TEMP CRANE 1223 MSL 2675 FT E OF RWY 36C (2016-ASO-3897/3898/3899/3900-NRA). EXCEPT WHEN ADVISED BY ATC THESE CRANES ARE DOWN. 1701262058-1709072058EST.

FDC 7/8306 CLT IAP CHARLOTTE/DOUGLAS INTL, CHARLOTTE, NC. RNAV (GPS) Y RWY 36L, AMDT 1 LNAV/VNAV DA 1200/HAT 456, VIS RVR 4000 ALL CATS. LNAV MDA VIS CATS A/B RVR 4000. CIRCLING MDA 1540/HAA 792 ALL CATS. VIS CAT B 1 1/4, CAT C 2 1/2. TEMP CRANE 1223 MSL 2675 FT E OF RWY 36C (2016-ASO-3897/3898/3899/3900-NRA). EXCEPT WHEN ADVISED BY ATC THESE CRANES ARE DOWN. 1701262036-1709072035EST.

FDC 7/8304 CLT IAP CHARLOTTE/DOUGLAS INTL, CHARLOTTE, NC. RNAV (GPS) Y RWY 18L, AMDT 4 LPV DA 1048/HAT 300, VIS 1 1/4 ALL CATS. CIRCLING MDA 1540/HAA 792 ALL CATS. VIS CAT B 1 1/4, CAT C 2 1/2. TEMP CRANE 1223 MSL 2675 FT E OF RWY 36C (2016-ASO-3897/3898/3899/3900-NRA). EXCEPT WHEN ADVISED BY ATC THESE CRANES ARE DOWN. 1701262032-1709072032EST.

FDC 7/8300 CLT IAP CHARLOTTE/DOUGLAS INTL, CHARLOTTE, NC. RNAV (GPS) Y RWY 5, AMDT 3A LNAV/VNAV DA 1394/HAT 678, VIS 1 7/8 ALL CATS. LNAV MDA 1480/HAT 764 ALL CATS. VIS CATS A/B RVR 4000, CATS C/D 1 3/4. CIRCLING MDA 1540/HAA 792 ALL CATS. VIS CAT B 1 1/4, CAT C 2 1/2. VDP 2. 14 NM TO RW05. TEMP CRANE 1223 MSL 2675 FT E OF RWY 36C (2016-ASO-3897/3898/3899/3900-NRA). EXCEPT WHEN ADVISED BY ATC THESE CRANES ARE DOWN. 1701262027-1709072027EST.

FDC 7/8244 CLT IAP CHARLOTTE/DOUGLAS INTL, CHARLOTTE, NC. RNAV (RNP) Z RWY 5, ORIG-A RNP 0. 11: DA 1449/HAT 733 ALL CATS. RNP 0. 30: DA 1501/HAT 785 ALL CATS. 1702262002-1710082002EST.

FDC 7/4345 CLT SID CHARLOTTE/DOUGLAS INTL, CHARLOTTE, NC. BEAVY THREE DEPARTURE (RNAV) CHANGE GANDT TRANSITION COMPUTER CODE TO (BEAVY3. GANDT). CHANGE JENDO TRANSITION COMPUTER CODE TO (BEAVY3. JENDO). ALL OTHER DATA REMAINS AS PUBLISHED 1704241314-1712041314EST.

FDC 7/3933 CLT SID CHARLOTTE/DOUGLAS INTL, CHARLOTTE, NC. HUGO THREE DEPARTURE TAKEOFF OBSTACLE NOTES: NOTE: RWY 5, TREE 810 FT FROM DER, 677 FT RIGHT OF CENTERLINE, 768 FT MSL. TREE 1031 FT FROM DER, 665 FT LEFT OF CENTERLINE, 773 FT MSL. TREE 1050 FT FROM DER, 755 FT LEFT OF CENTERLINE, 787 FT MSL. TREE 1894 FT FROM DER, 854 FT LEFT OF CENTERLINE, 799 FT MSL. TREES BEGINNING 2088 FT FROM DER, 877 FT LEFT OF CENTERLINE, UP TO 821 FT MSL. TREES BEGINNING 2437 FT FROM DER, 971 FT LEFT OF CENTERLINE, UP TO 822 FT MSL. TREE 2582 FT FROM DER, 1056 FT LEFT OF CENTERLINE, 843 FT MSL. TREES BEGINNING 2608 FT FROM DER, 543 FT LEFT OF CENTERLINE, UP TO 848 FT MSL. TREE 3977 FT FROM DER, 480 FT LEFT OF CENTERLINE, 856 FT MSL. NOTE: RWY 18C, AIRFIELD LT 11 FT FROM DER, 84 FT LEFT OF CENTERLINE, 4 FT AGL/695 FT MSL. TREE 555 FT FROM DER, 564 FT LEFT OF CENTERLINE, 711 FT MSL. TREE 1059 FT FROM DER, 762 FT RIGHT OF CENTERLINE, 729 FT MSL. TREES BEGINNING 1183 FT FROM DER, 608 FT LEFT OF CENTERLINE, UP TO 746 FT MSL. TREES BEGINNING 1478 FT FROM DER, 276 FT LEFT OF CENTERLINE, UP TO 757 FT MSL. TREE 2035 FT FROM DER, 1025 FT LEFT OF CENTERLINE, 764 FT MSL. TREES BEGINNING 2058 FT FROM DER, 182 FT RIGHT OF CENTERLINE, UP TO 771 FT MSL. TREE 2723 FT FROM DER, 971 FT LEFT OF CENTERLINE, 773 FT MSL. TREES BEGINNING 3245 FT FROM DER, 793 FT RIGHT OF CENTERLINE, UP TO 792 FT MSL. TREE 4249 FT FROM DER, 1039 FT RIGHT OF CENTERLINE, 805 FT MSL. TREE 5354 FT FROM DER, 1810 FT RIGHT OF CENTERLINE, 831 FT MSL. TREE 5581 FT FROM DER, 1599 FT RIGHT OF CENTERLINE, 837 FT MSL. TREE 5749 FT FROM DER, 1491 FT RIGHT OF CENTERLINE, 838 FT MSL. TREES BEGINNING 5851 FT FROM DER, 1412 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL/841 FT MSL. NOTE: RWY 18L, AIRFIELD LT 10 FT FROM DER, ON CENTERLINE, 3 FT AGL/726 FT MSL. POLE 981 FT FROM DER, 708 FT LEFT OF CENTERLINE, 64 FT AGL/763 FT MSL. TWR AND TREE BEGINNING 981 FT FROM DER, 689 FT RIGHT OF CENTERLINE, UP TO 765 FT MSL. TREE 1235 FT FROM DER,

FDC 7/3931 CLT SID CHARLOTTE/DOUGLAS INTL, CHARLOTTE, NC. CHARLOTTE TWO DEPARTURE DEPARTURE ROUTE DESCRIPTION: TAKEOFF RWY 36C: CLIMB HEADING 003 TO 1400 BEFORE TURNING LEFT, THENCE EXPECT RADAR VECTORS TO INTERCEPT FILED/ASSIGNED TRANSITION OR ENROUTE FIX/NAVAID. MAINTAIN 8000. EXPECT FILED ALTITUDE/FLIGHT LEVEL 10 MINUTES AFTER DEPARTURE. TAKEOFF OBSTACLE NOTES: NOTE: RWY 5, TREE 810 FT FROM DER, 677 FT RIGHT OF CENTERLINE, 768 FT MSL. TREE 1031 FT FROM DER, 665 FT LEFT OF CENTERLINE, 773 FT MSL. TREE 1050 FT FROM DER, 755 FT LEFT OF CENTERLINE, 787 FT MSL. TREE 1894 FT FROM DER, 854 FT LEFT OF CENTERLINE, 799 FT MSL. TREES BEGINNING 2088 FT FROM DER, 877 FT LEFT OF CENTERLINE, UP TO 821 FT MSL. TREES BEGINNING 2437 FT FROM DER, 971 FT LEFT OF CENTERLINE, UP TO 822 FT MSL. TREE 2582 FT FROM DER, 1056 FT LEFT OF CENTERLINE, 843 FT MSL. TREES BEGINNING 2608 FT FROM DER, 543 FT LEFT OF CENTERLINE, UP TO 848 FT MSL. TREE 3977 FT FROM DER, 480 FT LEFT OF CENTERLINE, 856 FT MSL. NOTE: RWY 18C, AIRFIELD LT 11 FT FROM DER, 84 FT LEFT OF CENTERLINE, 4 FT AGL/695 FT MSL. TREE 555 FT FROM DER, 564 FT LEFT OF CENTERLINE, 711 FT MSL. TREE 1059 FT FROM DER, 762 FT RIGHT OF CENTERLINE, 729 FT MSL. TREES BEGINNING 1183 FT FROM DER, 608 FT LEFT OF CENTERLINE, UP TO 746 FT MSL. TREES BEGINNING 1478 FT FROM DER, 276 FT LEFT OF CENTERLINE, UP TO 757 FT MSL. TREE 2035 FT FROM DER, 1025 FT LEFT OF CENTERLINE, 764 FT MSL. TREES BEGINNING 2058 FT FROM DER, 182 FT RIGHT OF CENTERLINE, UP TO 771 FT MSL. TREE 2723 FT FROM DER, 971 FT LEFT OF CENTERLINE, 773 FT MSL. TREES BEGINNING 3245 FT FROM DER, 793 FT RIGHT OF CENTERLINE, UP TO 792 FT MSL. TREE 4249 FT FROM DER, 1039 FT RIGHT OF CENTERLINE, 805 FT MSL. TREE 5354 FT FROM DER, 1810 FT RIGHT OF CENTERLINE, 831 FT MSL. TREE 5581 FT FROM DER, 1599 FT RIGHT OF CENTERLINE, 837 FT MSL. TREE 5749 FT FROM DER, 1491 FT RIGHT OF CENTERLINE, 838 FT MSL. TREES BEGINNING 5851 FT FROM DER, 1412 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL/841 FT

FDC 7/3697 CLT STAR CHARLOTTE/DOUGLAS INTL, CHARLOTTE, NC LIINN TWO ARRIVAL HOLSTON MOUNTAIN TRANSITION: HMV VORTAC TO JALIT INT, MEA 10000. 1705312000-1709302000.

FDC 7/3059 CLT SID CHARLOTTE/DOUGLAS INTL, CHARLOTTE, NC. BOBCAT SEVEN DEPARTURE HORNET EIGHT DEPARTURE PANTHER THREE DEPARTURE DEPARTURE PROCEDURE DEPARTURE ROUTE DESCRIPTION: TAKEOFF RWY 5: CLIMB HEADING 055 TO 1700 BEFORE TURNING RIGHT, THENCE TAKEOFF RWY 36C: CLIMB HEADING 003 TO 1400 BEFORE TURNING LEFT, THENCE EXPECT RADAR VECTORS TO INTERCEPT FILED/ASSIGNED TRANSITION OR ENROUTE FIX/NAVAID. MAINTAIN 8000, EXPECT FILED ALTITUDE/FLIGHT LEVEL 10 MINUTES AFTER DEPARTURE. TAKEOFF OBSTACLE NOTES: NOTE: RWY 5, TREE 810 FT FROM DER, 677 FT RIGHT OF CENTERLINE, 768 FT MSL. TREE 1031 FT FROM DER, 665 FT LEFT OF CENTERLINE, 773 FT MSL. TREE 1050 FT FROM DER, 755 FT LEFT OF CENTERLINE, 787 FT MSL. TREE 1894 FT FROM DER, 854 FT LEFT OF CENTERLINE, 799 FT MSL. TREES BEGINNING 2088 FT FROM DER, 877 FT LEFT OF CENTERLINE, UP TO 821 FT MSL. TREES BEGINNING 2437 FT FROM DER, 971 FT LEFT OF CENTERLINE, UP TO 822 FT MSL. TREE 2582 FT FROM DER, 1056 FT LEFT OF CENTERLINE, 843 FT MSL. TREES BEGINNING 2608 FT FROM DER, 543 FT LEFT OF CENTERLINE, UP TO 848 FT MSL. TREE 3977 FT FROM DER, 480 FT LEFT OF CENTERLINE, 856 FT MSL. NOTE: RWY 18C, AIRFIELD LT 11 FT FROM DER, 84 FT LEFT OF CENTERLINE, 4 FT AGL/695 FT MSL. TREE 555 FT FROM DER, 564 FT LEFT OF CENTERLINE, 711 FT MSL. TREE 1059 FT FROM DER, 762 FT RIGHT OF CENTERLINE, 729 FT MSL. TREES BEGINNING 1183 FT FROM DER, 608 FT LEFT OF CENTERLINE, UP TO 746 FT MSL. TREES BEGINNING 1478 FT FROM DER, 276 FT LEFT OF CENTERLINE, UP TO 757 FT MSL. TREE 2035 FT FROM DER, 1025 FT LEFT OF CENTERLINE, 764 FT MSL. TREES BEGINNING 2058 FT FROM DER, 182 FT RIGHT OF CENTERLINE, UP TO 771 FT MSL. TREE 2723 FT FROM DER, 971 FT LEFT OF CENTERLINE, 773 FT MSL. TREES BEGINNING 3245 FT FROM DER, 793 FT RIGHT OF CENTERLINE, UP TO 792 FT MSL. TREE 4249 FT FROM DER, 1039 FT RIGHT OF CENTERLINE, 805 FT MSL. TREE 5354 FT FROM DER, 1810 FT RIGHT OF CENTERLINE, 831 FT MSL. TREE 5581 FT FROM DER, 1599 FT RIGHT OF CENTERLINE, 837 FT MSL. TREE 5749 FT F

FDC 7/1770 CLT IAP CHARLOTTE/DOUGLAS INTL, CHARLOTTE, NC. ILS OR LOC RWY 36C, AMDT 16C ILS OR LOC RWY 36L, AMDT 1 ILS OR LOC RWY 36R, AMDT 12 ILS OR LOC RWY 5, AMDT 38A RNAV (GPS) Y RWY 18C, AMDT 3C RNAV (GPS) Y RWY 18R, AMDT 1 RNAV (GPS) Y RWY 23, AMDT 1A CIRCLING MDA 1540/HAA 792 ALL CATS. VIS CAT B 1 1/4, CAT C 2 1/2. TEMP CRANE 1223 MSL 2675 FT E OF RWY 36C (2016-ASO-3897/3898/3899/3900-NRA). EXCEPT WHEN ADVISED BY ATC THESE CRANES ARE DOWN. 1703071956-1710171955EST.

FDC 7/0920 CLT IAP CHARLOTTE/DOUGLAS INTL, CHARLOTTE, NC. ILS OR LOC RWY 23, AMDT 3C CIRCLING MDA 1540/HAA 792 ALL CATS. VIS CAT B 1 1/4, CAT C 2 1/2. DOVSE FIX MINIMUMS S-LOC 23 MDA 1400/HAT 653 ALL CATS, VIS CAT C 1 3/4, CAT D 2. CIRCLING MDA 1540/HAA 792 ALL CATS. VIS CAT B 1 1/4, CAT C 2 1/2. VDP NA. TEMP CRANE 1223 MSL 2675 FT E OF RWY 36C (2016-ASO-3897/3898/3899/3900-NRA). EXCEPT WHEN ADVISED BY ATC THESE CRANES ARE DOWN. 1702031625-1709151623EST.

FDC 7/0860 CLT STAR CHARLOTTE/DOUGLAS INTERNATIONAL, CHARLOTTE, N. C. CHPTR ONE ARRIVAL REVISE VERTICAL NAVIGATION PLANNING INFORMATION AT CHPTR TO READ LANDING NORTH EXPECT 11000FT AND 250KT LANDING SOUTH EXPECT 14000FT AND 250KT 1701050900-1801050900EST.

FDC 7/0702 CLT IAP CHARLOTTE/DOUGLAS INTL, CHARLOTTE, NC. RNAV (GPS) Y RWY 36R, AMDT 4 LPV DA VISIBILITY RVR 1800 ALL CATS. THIS IS RNAV (GPS) Y RWY 36R, AMDT 4A. 1706121827-PERM.

FDC 7/0701 CLT IAP CHARLOTTE/DOUGLAS INTL, CHARLOTTE, NC. RNAV (GPS) Y RWY 36L, AMDT 1 LPV DA VISIBILITY RVR 1800 ALL CATS. THIS IS RNAV (GPS) Y RWY 36L, AMDT 1A. 1706121825-PERM.

FDC 7/0662 CLT SID CHARLOTTE/DOUGLAS INTL, CHARLOTTE, NC. BARMY TWO DEPARTURE (RNAV) BEAVY THREE DEPARTURE (RNAV) BOBCAT SEVEN DEPARTURE BOBZY TWO DEPARTURE (RNAV) ESTRR TWO DEPARTURE (RNAV) HORNET EIGHT DEPARTURE ICONS TWO DEPARTURE (RNAV) JOJJO TWO DEPARTURE (RNAV) KILNS TWO DEPARTURE (RNAV) KRITR THREE DEPARTURE (RNAV) KWEEN TWO DEPARTURE (RNAV) LILLS NINE DEPARTURE (RNAV) PANTHER THREE DEPARTURE WEAZL TWO DEPARTURE (RNAV) CHANGE ACCELERATION NOTES TO READ: (CHARLOTTE/DOUGLAS INTL ONLY): ACCELERATE TO 250K, IF UNABLE ADVISE ATC. UPON REACHING 10000 MSL, ACCELERATE TO AND MAINTAIN 280K, IF UNABLE ADVISE ATC. ALL OTHER DATA REMAINS AS PUBLISHED. 1704142258-1711242258EST.

CLINTON

Clinton-Sampson County

FDC 7/8564 CTZ CHART CLINTON-SAMPSON COUNTY, CLINTON, NC. LOC RWY 6, AMDT 3B CORRECT BRIEFING STRIP: ADD IN THE MISSED APPROACH TEXT BOX "(ADF REQUIRED)" AT THE END OF THE NOTE. 1706232004-PERM.

FDC 7/1765 CTZ IAP CLINTON-SAMPSON COUNTY, CLINTON, NC. LOC RWY 6, AMDT 3A MISSED APPROACH: CLIMB TO 2000 DIRECT CTZ NDB AND HOLD, CONTINUE CLIMB-IN-HOLD TO 2000, HOLD SW, RT 061. 83 INBOUND (ADF REQUIRED). 1703282128-1711072128EST.

CONCORD

Concord Rgnl

FDC 7/9486 JQF SID CONCORD RGNL, CONCORD, NC. BOBCAT SEVEN DEPARTURE ZAVER TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. CLT VOR/DME RADIALS R-270 TO R-280 UNUSABLE. 1703011643-1710111643EST.

FDC 7/8252 JQF SID CONCORD RGNL, CONCORD, NC. BOBCAT SEVEN DEPARTURE HORNET EIGHT DEPARTURE HUGO THREE DEPARTURE PANTHER THREE DEPARTURE DEPARTURE ROUTE DESCRIPTION: TAKEOFF RUNWAY 2: CLIMB HEADING 016 TO 2200 BEFORE PROCEEDING ON COURSE, THENCE TAKEOFF RWY 20: CLIMBING LEFT TURN HEADING 150 TO 2400 BEFORE PROCEEDING ON COURSE, THENCE EXPECT RADAR VECTORS TO INTERCEPT FILED/ASSIGNED TRANSITION OR ENROUTE FIX/NAVAID. MAINTAIN 3000, EXPECT FILED ALTITUDE/FLIGHT LEVEL 10 MINUTES AFTER DEPARTURE. ALL OTHER DATA REMAINS AS PUBLISHED ALL OTHER DATA REMAINS AS PUBLISHED. 1702262010-1710082010EST.

FDC 7/7605 JQF SID CONCORD RGNL, CONCORD, NC. BEAVY THREE DEPARTURE (RNAV) GANDT TRANSITION: CHANGE COMPUTER CODE TO (BEAVY3. GANDT). JENDO TRANSITION: CHANGE COMPUTER CODE TO (BEAVY3. JENDO). ALL OTHER DATA REMAINS AS PUBLISHED. 1705181207-1712281207EST.

FDC 7/2234 JQF SID CONCORD RGNL, CONCORD, NC. BOBCAT SEVEN DEPARTURE HORNET EIGHT DEPARTURE PANTHER THREE DEPARTURE NOTE: UPON REACHING 10000 MSL, ACCELERATE TO AND MAINTAIN 280 KIAS, IF UNABLE ADVISE ATC. DISREGARD NOTE: DO NOT EXCEED 280K UNTIL ADVISED BY ATC. ALL OTHER DATA REMAINS AS PUBLISHED. 1703291425-1711081425EST.

FDC 7/2232 JQF SID CONCORD RGNL, CONCORD, NC. BOBZY TWO DEPARTURE (RNAV) ESTRR TWO DEPARTURE (RNAV) JOJJO TWO DEPARTURE (RNAV) WEAZL TWO DEPARTURE (RNAV) NOTE: UPON REACHING 10000 MSL, ACCELERATE TO AND MAINTAIN 280 KIAS, IF UNABLE ADVISE ATC. DISREGARD NOTE: UPON REACHING 10000 MSL, ACCELERATE TO 280K, IF UNABLE ADVISE ATC. ALL OTHER DATA REMAINS AS PUBLISHED. 1703291425-1711081425EST.

FDC 7/0201 JQF IAP CONCORD RGNL, CONCORD, NC. RNAV (GPS) RWY 2, AMDT 1 CHANGE PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE 3. 50/TCH 69). 1705041354-1712141354EST.

FDC 6/9089 JQF STAR CONCORD REGIONAL AIRPORT, CONCORD, NC. NASCR ONE ARRIVAL FLO TRANSITION NA. 1607210900-1707210900EST.

ELIZABETHTOWN

Curtis L Brown Jr Field

FDC 7/0260 EYF IAP CURTIS L BROWN JR FIELD, ELIZABETHTOWN, NC. RNAV (GPS) RWY 33, ORIG LPV DA 381/HAT 250, ALL CATS. 1703252346-1711042346EST.

ELKIN

Elkin Muni

FDC 7/0161 ZEF IAP ELKIN MUNI, ELKIN, NC. RNAV (GPS) RWY 7, ORIG DELETE: DESCENT ANGLE 3. 00/TCH 45 PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. 1703250133-1711040133EST.

FAYETTEVILLE

Fayetteville Rgnl/Grannis Field

FDC 7/5271 FAY IAP FAYETTEVILLE RGNL/GRANNIS FIELD, FAYETTEVILLE, NC. RNAV (GPS) RWY 4, AMDT 3A CHART NOTE: ASTERISK, ASTERISK RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. CHANGE LPV DA TO LPV DA ASTERISK, ASTERISK. THIS IS RNAV (GPS) RWY 4, AMDT 3B. 1706202018-PERM.

GASTONIA

Gastonia Muni

FDC 7/9395 AKH SID GASTONIA MUNI, GASTONIA, NC. BOBCAT SEVEN DEPARTURE ZAVER TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. CLT VOR/DME RADIALS R-270 TO R-280 UNUSABLE. 1703011618-1710111618EST.

FDC 7/8775 AKH IAP GASTONIA MUNI, GASTONIA, NC. NDB RWY 3, AMDT 9 MISSED APPROACH: CLIMBING RIGHT TURN TO 2900 IN GHJ NDB HOLDING PATTERN. 1701291542-1709101542EST.

FDC 7/8246 AKH SID GASTONIA MUNI, GASTONIA, NC. BOBCAT SEVEN DEPARTURE HORNET EIGHT DEPARTURE HUGO THREE DEPARTURE PANTHER THREE DEPARTURE DEPARTURE ROUTE DESCRIPTION: TAKEOFF RWY 3: CLIMB HEADING 049 TO 2700 BEFORE TURNING LEFT, THENCE TAKEOFF RWY 21: CLIMB HEADING 214 TO 1600 BEFORE PROCEEDING NORTH, THENCE EXPECT RADAR VECTORS TO INTERCEPT FILED/ASSIGNED TRANSITION OR ENROUTE FIX/NAVIAID. MAINTAIN 3400, EXPECT FILED ALTITUDE/FLIGHT LEVEL 10 MINUTES AFTER DEPARTURE. ALL OTHER DATA REMAINS AS PUBLISHED.
1702262004-1710082004EST.

FDC 7/7621 AKH SID GASTONIA MUNI, GASTONIA, NC. BEAVY THREE DEPARTURE (RNAV) GANDT TRANSITION: CHANGE COMPUTER CODE TO (BEAVY3. GANDT). JENDO TRANSITION: CHANGE COMPUTER CODE TO (BEAVY3. JENDO). ALL OTHER DATA REMAINS AS PUBLISHED.
1705181218-1712281218EST.

FDC 7/3714 AKH STAR GASTONIA MUNI, GASTONIA, NC LIINN TWO ARRIVAL HOLSTON MOUNTAIN TRANSITION:HMV VORTAC TO JALIT INT, MEA 10000. 1705312000-1709302000.

FDC 7/2238 AKH SID GASTONIA MUNI, GASTONIA, NC. BOBCAT SEVEN DEPARTURE HORNET EIGHT DEPARTURE PANTHER THREE DEPARTURE NOTE: UPON REACHING 10000 MSL, ACCELERATE TO AND MAINTAIN 280 KIAS, IF UNABLE ADVISE ATC. DISREGARD NOTE: DO NOT EXCEED 280K UNTIL ADVISED BY ATC. ALL OTHER DATA REMAINS AS PUBLISHED. 1703291427-1711081427EST.

FDC 7/2236 AKH SID GASTONIA MUNI, GASTONIA, NC. BOBZY TWO DEPARTURE (RNAV) ESTRR TWO DEPARTURE (RNAV) JOJJO TWO DEPARTURE (RNAV) WEAZL TWO DEPARTURE (RNAV) NOTE: UPON REACHING 10000 MSL, ACCELERATE TO AND MAINTAIN 280 KIAS, IF UNABLE ADVISE ATC. DISREGARD NOTE: UPON REACHING 10000 MSL, ACCELERATE TO 280K, IF UNABLE ADVISE ATC. ALL OTHER DATA REMAINS AS PUBLISHED.
1703291427-1711081427EST.

FDC 6/9081 AKH STAR GASTONIA MUNI, GASTONIA, NC. RASLN ONE ARRIVALREVISE VERTICAL NAVIGATION PLANNING INFORMATION AT RASLN TO READ TURBOPROP/PROP LANDING NORTH EXPECT 8000FT LANDING SOUTH EXPECT 10000FT TURBOJET LANDING NORTH EXPECT 11000FT AND 250K LANDING SOUTH EXPECT 14000FT AND 250K. 1607210900-1707210900EST.

GOLDSBORO

Wayne Executive Jetport

FDC 7/8777 GWW IAP WAYNE EXECUTIVE JETPORT, GOLDSBORO, NC. VOR-A, AMDT 6 PROCEDURE NA. 1701291547-1709101547EST.

FDC 7/6644 GWW IAP WAYNE EXECUTIVE JETPORT, GOLDSBORO, NC. VOR-A, AMDT 6 RADAR REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, ISO TACAN OUT OF SERVICE. 1706212123-1707212123EST.

FDC 7/5954 GWW IAP WAYNE EXECUTIVE JETPORT, GOLDSBORO, NC. ILS OR LOC RWY 23, AMDT 2A PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. 1706211321-1801311321EST.

GREENSBORO

Piedmont Triad Intl

FDC 7/8293 GSO IAP PIEDMONT TRIAD INTL, GREENSBORO, NC. RNAV (GPS) RWY 5R, AMDT 2C CHART NOTE: ASTERISK, ASTERISK RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. CHANGE LPV DA TO LPV DA ASTERISK, ASTERISK. THIS IS RNAV (GPS) RWY 5R, AMDT 2D. 1706231328-PERM.

FDC 7/6715 GSO IAP PIEDMONT TRIAD INTL, GREENSBORO, NC. ILS OR LOC RWY 23L, AMDT 9B ILS RWY 23L (CAT II), AMDT 9B FINAL APPROACH COURSE 234. 00. PROCEDURE TURN OUTBOUND COURSE 054. 00 AND INBOUND COURSE 234. 00. THIS IS ILS OR LOC RWY 23L, AMDT 9C ILS RWY 23L (CAT II), AMDT 9C 1704061718-PERM.

FDC 7/1101 GSO IAP PIEDMONT TRIAD INTL, GREENSBORO, NC. RNAV (GPS) RWY 23L, AMDT 2B LNAV MDA 1280/HAT 394 ALL CATS. 1703061939-1710161938EST.

GREENVILLE

Pitt-Greenville

FDC 7/9303 PGV IAP PITT-GREENVILLE, GREENVILLE, NC. RNAV (GPS) RWY 26, AMDT 2A NOTE: NIGHT LANDING: RWY 8 NA. CHANGE HELICOPTER VISIBILITY REDUCTION NOTE TO READ: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1705031319-1712131319EST.

FDC 7/9168 PGV IAP PITT-GREENVILLE, GREENVILLE, NC. RNAV (GPS) RWY 8, AMDT 2A NOTE: NIGHT LANDING: RWY 8 NA. CHANGE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1704121551-1711221551EST.

FDC 7/3556 PGV IAP PITT-GREENVILLE, GREENVILLE, NC. ILS Y OR LOC Y RWY 20, ORIG ILS Z OR LOC Z RWY 20, AMDT 5 MISSED APPROACH: CLIMB TO 800 THEN CLIMBING RIGHT TURN TO 1600 DIRECT AQE NDB AND HOLD. 1702112028-1709232028EST.

HICKORY

Hickory Rgnl

FDC 7/8286 HKY IAP HICKORY RGNL, HICKORY, NC. ILS OR LOC RWY 24, AMDT 8A RNAV (GPS) RWY 19, AMDT 1 RNAV (GPS) RWY 24, AMDT 1A CHART NOTE: CIRCLING RWY 1 AND 6 NA AT NIGHT. 1702262033-1710082033EST.

HIGHLANDS

Highlands - Cashiers Hospital

FDC 7/5216 NR03 SPECIAL HIGHLANDS - CASHIERS HOSPITAL, HIGHLANDS, NC. COPTER RNAV (GPS) 035, ORIG PROCEDURE NA. 1706201921-1801301920EST.

FDC 7/5198 NR03 SPECIAL HIGHLANDS - CASHIERS HOSPITAL, HIGHLANDS, NC. HITIT ONE DEPARTURE DEPARTURE PROCEDURE NA. 1706201902-1801301902EST.

KILL DEVIL HILLS

First Flight

FDC 7/7022 FFA CHART FIRST FLIGHT, KILL DEVIL HILLS, NC. RNAV (GPS) RWY 21, ORIG CORRECT PLANVIEW: CHANGE WPT NAME TO READ YELUS INSTEAD OF YELLUS 1706221148-PERM.

KINSTON

Kinston Rgnl Jetport At Stallings Fld

FDC 7/9754 ISO IAP KINSTON RGNL JETPORT AT STALLINGS FLD, KINSTON, NC. RNAV (GPS) RWY 23, AMDT 3 LNAV/VNAV DA 436/HAT 350. VIS 1 1/8 ALL CATS. LNAV MDA 540/HAT 454 ALL CATS. VIS CATS C/D 1 3/8. CIRCLING CATS A/B MDA 580/HAA 487. VDP 1. 19 NM TO RW23. 1703012012-1710112012EST.

FDC 7/9679 ISO IAP KINSTON RGNL JETPORT AT STALLINGS FLD, KINSTON, NC. VOR RWY 23, AMDT 16 S-23 MDA 540/HAT 454 ALL CATS. VIS CATS C/D 1 3/8. CIRCLING CATS A/B MDA 580/HAA 487. VDP 1. 30 DME FROM ISO VORTAC MISSED APPROACH: CLIMB TO 1000 THEN CLIMBING RIGHT TURN TO 3100 DIRECT ISO VORTAC AND HOLD. CONTINUE CLIMB-IN-HOLD TO 3100. 1703011941-1710111941EST.

FDC 7/9663 ISO IAP KINSTON RGNL JETPORT AT STALLINGS FLD, KINSTON, NC. RNAV (GPS) RWY 5, AMDT 3 CIRCLING CATS A/B MDA 580/HAA 487. 1703011923-1710111923EST.

FDC 7/8779 ISO IAP KINSTON RGNL JETPORT AT STALLINGS FLD, KINSTON, NC. VOR RWY 23, AMDT 16 PROCEDURE NA. 1701291549-1709101549EST.

FDC 7/6645 ISO IAP KINSTON RGNL JETPORT AT STALLINGS FLD, KINSTON, NC. VOR RWY 23, AMDT 16 VDP NA, ISO TACAN OUT OF SERVICE. 1706212123-1707212123EST.

LIBERTY

Causey

FDC 7/9132 2A5 IAP CAUSEY, LIBERTY, NC. RNAV (GPS) RWY 20, ORIG DISREGARD NOTE: GPS OR RNP-0. 3 REQUIRED. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1704121506-1711221505EST.

FDC 7/7596 2A5 IAP CAUSEY, LIBERTY, NC. RNAV (GPS) RWY 2, ORIG DISREGARD NOTE: GPS OR RNP-0. 3 REQUIRED. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1704101259-1711201259EST.

FDC 7/7565 2A5 IAP CAUSEY, LIBERTY, NC. VOR RWY 2, AMDT 5 NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. NOTE: PROCEDURE NA AT NIGHT. 1704101237-1711201237EST.

LINCOLNTON

Lincolnton-Lincoln County Rgnl

FDC 7/9391 IPJ SID LINCOLNTON-LINCOLN COUNTY RGNL, LINCOLNTON, NC. BOBCAT SEVEN DEPARTURE ZAVR TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. CLT VOR/DME RADIALS R-270 TO R-280 UNUSABLE. 1703011610-1710111610EST.

FDC 7/8970 IPJ IAP LINCOLNTON-LINCOLN COUNTY RGNL, LINCOLNTON, NC. ILS Y OR LOC Y RWY 23, ORIG-A ILS Z OR LOC Z RWY 23, ORIG-A GATEQ FIX MINIMUMS CIRCLING CATS A/B MDA 1400/HAA 522. 1705191838-1712291838EST.

FDC 7/8968 IPJ IAP LINCOLNTON-LINCOLN COUNTY RGNL, LINCOLNTON, NC. RNAV (GPS) RWY 23, AMDT 1 RNAV (GPS) RWY 5, AMDT 1B CIRCLING CATS A/B MDA 1400/HAA 522. 1705191836-1712291836EST.

FDC 7/8250 IPJ SID LINCOLN-TON-LINCOLN COUNTY RGNL, LINCOLN-TON, NC. BOBCAT SEVEN DEPARTURE HORNET EIGHT DEPARTURE HUGO THREE DEPARTURE PANTHER THREE DEPARTURE DEPARTURE ROUTE DESCRIPTION: TAKEOFF RWY 23: CLIMB HEADING 243 TO 2800 BEFORE TURNING LEFT, THENCE EXPECT RADAR VECTORS TO INTERCEPT FILED/ASSIGNED TRANSITION OR ENROUTE FIX/NAVAID. MAINTAIN 3000, EXPECT FILED ALTITUDE/FLIGHT LEVEL 10 MINUTES AFTER DEPARTURE. ALL OTHER DATA REMAINS AS PUBLISHED. 1702262008-1710082008EST.

FDC 7/7615 IPJ SID LINCOLN-TON-LINCOLN COUNTY RGNL, LINCOLN-TON, NC. BEAVY THREE DEPARTURE (RNAV) GANDT TRANSITION: CHANGE COMPUTER CODE TO (BEAVY3. GANDT). JENDO TRANSITION: CHANGE COMPUTER CODE TO (BEAVY3. JENDO). ALL OTHER DATA REMAINS AS PUBLISHED. 1705181213-1712281213EST.

FDC 7/3713 IPJ STAR LINCOLN-TON-LINCOLN COUNTY RGNL, LINCOLN-TON, NC LIINN TWO ARRIVAL HOLSTON MOUNTAIN TRANSITION:HMV VORTAC TO JALIT INT, MEA 10000. 1705312000-1709302000.

FDC 7/2246 IPJ SID LINCOLN-TON-LINCOLN COUNTY RGNL, LINCOLN-TON, NC. BOBCAT SEVEN DEPARTURE HORNET EIGHT DEPARTURE PANTHER THREE DEPARTURE NOTE: UPON REACHING 10000 MSL, ACCELERATE TO AND MAINTAIN 280 KIAS, IF UNABLE ADVISE ATC. DISREGARD NOTE: ACCELERATE TO 250K, IF UNABLE ADVISE ATC. DISREGARD NOTE: DO NOT EXCEED 280K UNTIL ADVISED BY ATC. ALL OTHER DATA REMAINS AS PUBLISHED. 1703291431-1711081431EST.

FDC 7/2245 IPJ SID LINCOLN-TON-LINCOLN COUNTY RGNL, LINCOLN-TON, NC. BOBZY TWO DEPARTURE (RNAV) ESTRR TWO DEPARTURE (RNAV) JOJJO TWO DEPARTURE (RNAV) WEAZL TWO DEPARTURE (RNAV) NOTE: UPON REACHING 10000 MSL, ACCELERATE TO AND MAINTAIN 280 KIAS, IF UNABLE ADVISE ATC. DISREGARD NOTE: UPON REACHING 10000 MSL, ACCELERATE TO 280K, IF UNABLE ADVISE ATC. ALL OTHER DATA REMAINS AS PUBLISHED. 1703291431-1711081431EST.

FDC 6/9080 IPJ STAR LINCOLN-TON-LINCOLN COUNTY RGNL, LINCOLN-TON, NC. RASLN ONE ARRIVAL REVERSE VERTICAL NAVIGATION PLANNING INFORMATION AT RASLN TO READ TURBOPROP/PROP LANDING NORTH EXPECT 8000FT LANDING SOUTH EXPECT 10000FT TURBOJET LANDING NORTH EXPECT 11000FT AND 250K LANDING SOUTH EXPECT 14000FT AND 250K. 1607210900-1707210900EST.

LOUISBURG

Triangle North Executive

FDC 7/4455 LHZ IAP TRIANGLE NORTH EXECUTIVE, LOUISBURG, NC. VOR/DME-A, AMDT 2B PROCEDURE NA. 1704241434-1712041434EST.

MANTEO

Dare County Rgnl

FDC 7/9424 MQI IAP DARE COUNTY RGNL, MANTEO, NC. VOR RWY 17, AMDT 4A PROCEDURE NA. 1706261505-1802051505EST.

MARION

Mcdowell Hospital

FDC 7/5222 NC33 SPECIAL MCDOWELL HOSPITAL, MARION, NC. COPTER RNAV (GPS) 096, ORIG PROCEDURE NA. 1706201926-1801301926EST.

FDC 7/5190 NC33 SPECIAL MCDOWELL HOSPITAL, MARION, NC. HISGO ONE DEPARTURE DEPARTURE PROCEDURE NA. 1706201858-1801301858EST.

FDC 7/1795 NC33 SPECIAL MCDOWELL HOSPITAL, MARION, NC. COPTER RNAV (GPS) 096, ORIG KNC33 ELEVATION 1470. H-096 HAL 670. TAVBE TO HELIPORT 7. 09 / 20 FT HCH. 1703282157-1711072157EST.

MONROE

Charlotte-Monroe Executive

FDC 7/9393 EQY SID CHARLOTTE-MONROE EXECUTIVE, MONROE, NC. BOBCAT SEVEN DEPARTURE ZAVR TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. CLT VOR/DME RADIALS R-270 TO R-280 UNUSABLE. 1703011613-171011613EST.

FDC 7/7625 EQY SID CHARLOTTE-MONROE EXECUTIVE, MONROE, NC. BEAVY THREE DEPARTURE (RNAV) GANDT TRANSITION: CHANGE COMPUTER CODE TO (BEAVY3. GANDT). JENDO TRANSITION: CHANGE COMPUTER CODE TO (BEAVY3. JENDO). ALL OTHER DATA REMAINS AS PUBLISHED. 1705181220-1712281220EST.

FDC 7/3716 EQY STAR CHARLOTTE-MONROE EXECUTIVE, MONROE, NC LIINN TWO ARRIVAL HOLSTON MOUNTAIN TRANSITION:HMV VORTAC TO JALIT INT, MEA 10000. 1705312000-1709302000.

FDC 7/2243 EQY SID CHARLOTTE-MONROE EXECUTIVE, MONROE, NC. BOBCAT SEVEN DEPARTURE HORNET EIGHT DEPARTURE PANTHER THREE DEPARTURE NOTE: UPON REACHING 10000 MSL, ACCELERATE TO AND MAINTAIN 280 KIAS, IF UNABLE ADVISE ATC. DISREGARD NOTE: DO NOT EXCEED 280K UNTIL ADVISED BY ATC. ALL OTHER DATA REMAINS AS PUBLISHED. 1703291429-1711081429EST.

FDC 7/2242 EQY SID CHARLOTTE-MONROE EXECUTIVE, MONROE, NC. BOBZY TWO DEPARTURE (RNAV) ESTRR TWO DEPARTURE (RNAV) JOJJO TWO DEPARTURE (RNAV) WEAZL TWO DEPARTURE (RNAV) NOTE: UPON REACHING 10000 MSL, ACCELERATE TO AND MAINTAIN 280 KIAS, IF UNABLE ADVISE ATC. DISREGARD NOTE: UPON REACHING 10000 MSL, ACCELERATE TO 280K, IF UNABLE ADVISE ATC. ALL OTHER DATA REMAINS AS PUBLISHED. 1703291429-1711081429EST.

FDC 6/9085 EQY STAR CHARLOTTE-MONROE EXECUTIVE, MONROE, NC. RASLN ONE ARRIVALREVISE VERTICAL NAVIGATION PLANNING INFORMATION AT RASLN TO READ TURBOPROP/PROP LANDING NORTH EXPECT 8000FT LANDING SOUTH EXPECT 10000FT TURBOJET LANDING NORTH EXPECT 11000FT AND 250K LANDING SOUTH EXPECT 14000FT AND 250K. 1607210900-1707210900EST.

MORGANTON

Foothills Regional

FDC 7/7791 MRN IAP FOOTHILLS REGIONAL, MORGANTON, NC. LOC RWY 3, AMDT 2A PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. 1706221848-1802011847EST.

Grace Hospital

FDC 7/5240 92NC SPECIAL GRACE HOSPITAL, MORGANTON, NC. COPTER RNAV (GPS) 084, ORIG PROCEDURE NA. 1706201930-1801301929EST.

FDC 7/5186 92NC SPECIAL GRACE HOSPITAL, MORGANTON, NC. HIBTO ONE DEPARTURE DEPARTURE PROCEDURE NA. 1706201855-1801301855EST.

MOUNT AIRY

Mount Airy/Surry County

FDC 7/6921 MWK IAP MOUNT AIRY/SURRY COUNTY, MOUNT AIRY, NC. RNAV (GPS) RWY 18, ORIG RNAV (GPS) RWY 36, ORIG NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DISREGARD NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. DISREGARD NOTE: WHEN VGSIN INOP, PROCEDURE NA AT NIGHT. 1702221951-1710041949EST.

MOUNT OLIVE

Mount Olive Muni

FDC 7/6646 W40 IAP MOUNT OLIVE MUNI, MOUNT OLIVE, NC. VOR-A, AMDT 2A RADAR REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, ISO TACAN OUT OF SERVICE. 1706212123-1707212123EST.

FDC 7/0277 W40 IAP MOUNT OLIVE MUNI, MOUNT OLIVE, NC. VOR-A, AMDT 2A PROCEDURE NA. 1703260003-1711050003EST.

MURPHY

Murphy Medical Center

FDC 7/5205 5NC4 SPECIAL MURPHY MEDICAL CENTER, MURPHY, NC. COPTER RNAV (GPS) 194, ORIG PROCEDURE NA. 1706201915-1801301914EST.

FDC 7/5199 5NC4 SPECIAL MURPHY MEDICAL CENTER, MURPHY, NC. HODAG ONE DEPARTURE DEPARTURE PROCEDURE NA. 1706201904-1801301904EST.

NEW BERN

Coastal Carolina Regional

FDC 7/8167 EWN IAP COASTAL CAROLINA REGIONAL, NEW BERN, NC. ILS OR LOC RWY 4, AMDT 1A NOTE: AUTOPILOT COUPLED APPROACH NA BELOW 540 MSL. 1706081250-1801181250EST.

NORTH WILKESBORO

Wilkes County

FDC 7/7622 UKF ODP WILKES COUNTY, NORTH WILKESBORO, NC. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG TAKEOFF MINIMUMS: RWY 1, STANDARD WITH MINIMUM CLIMB OF 340 FT PER NM TO 5000. RWY 19, STANDARD WITH MINIMUM CLIMB OF 225 FT PER NM TO 3200. DEPARTURE PROCEDURE: RWY 1, CLIMB HEADING 005 TO 5000 BEFORE PROCEEDING ON COURSE. RWY 19, CLIMB HEADING 185 TO 3200 BEFORE PROCEEDING ON COURSE. ALL OTHER DATA REMAINS AS PUBLISHED. 1704101315-1711201315EST.

FDC 7/4451 UKF IAP WILKES COUNTY, NORTH WILKESBORO, NC. ILS OR LOC RWY 1, ORIG-C DISREGARD NOTE: NIGHT LANDING: RWY 19 NA. 1704241432-1712041432EST.

FDC 7/4214 UKF IAP WILKES COUNTY, NORTH WILKESBORO, NC. ILS OR LOC RWY 1, ORIG-C PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UKF NDB OUT OF SERVICE. 1704241242-1712041242EST.

PINEHURST/SOUTHERN PINES

Moore County

FDC 7/7814 SOP IAP MOORE COUNTY, PINEHURST/SOUTHERN PINES, NC. ILS Y OR LOC/DME Y RWY 5, ORIG-B ILS Z OR LOC/DME Z RWY 5, AMDT 2B MISSED APPROACH: CLIMB TO 1400 THEN CLIMBING LEFT TURN TO 2500 DIRECT HFF NDB AND HOLD (ADF REQUIRED), SDZ VOR OUT OF SERVICE. 1706221905-1802011904EST.

RAEFORD

P K Airpark

FDC 7/1035 5W4 IAP P K AIRPARK, RAEFORD, NC. VOR/DME OR GPS-A, AMDT 3A PROCEDURE NA AT NIGHT. 1704171254-1711271254EST.

RALEIGH/DURHAM

Raleigh-Durham Intl

FDC 7/9437 RDU IAP RALEIGH-DURHAM INTL, RALEIGH/DURHAM, NC. RNAV (GPS) RWY 32, ORIG CHANGE MISSED APPROACH TO READ: CLIMB ON COURSE 322 TO KASLE, THEN CLIMBING RIGHT TURN TO 2200 DIRECT DUHAM AND HOLD. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1705031354-1712131354EST.

FDC 7/9432 RDU IAP RALEIGH-DURHAM INTL, RALEIGH/DURHAM, NC. RNAV (GPS) Y RWY 5R, AMDT 2A LNAV/VNAV DA 711/HAT 291 ALL CATS. 1705031350-1712131350EST.

FDC 7/9353 RDU IAP RALEIGH-DURHAM INTL, RALEIGH/DURHAM, NC. ILS OR LOC RWY 23L, AMDT 8A LEPEC FIX MINIMUMS S-LOC 23L MDA 840/HAT 405 ALL CATS. VIS CAT C RVR 4000. LOCALIZER UNUSABLE FOR COUPLED APPROACHES BELOW 1100 OR WITHIN 2 NM OF THRESHOLD. 1705031346-1712131346EST.

FDC 7/8949 RDU IAP RALEIGH-DURHAM INTL, RALEIGH/DURHAM, NC. ILS OR LOC RWY 5L, AMDT 5A CHANGE MISSED APPROACH TO READ: CLIMB TO 1000 THEN CLIMBING LEFT TURN TO 2200 VIA HEADING 310 AND RDU VORTAC R-351 TO DUHAM INT/RDU 11 DME AND HOLD. 1704121338-1711221338EST.

FDC 7/8945 RDU IAP RALEIGH-DURHAM INTL, RALEIGH/DURHAM, NC. ILS OR LOC RWY 23R, AMDT 11B ILS RWY 23R (CAT II AND CAT III) CHANGE MISSED APPROACH TO READ: CLIMB TO 1000 THEN CLIMBING RIGHT TURN TO 2200 VIA HEADING 030 AND RDU VORTAC R-351 TO DUHAM INT AND HOLD. 1704121332-1711221332EST.

FDC 7/4227 RDU ODP RALEIGH-DURHAM INTL, RALEIGH/DURHAM, NC. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 6 DEPARTURE PROCEDURE TAKEOFF MINIMUMS. RWY 14, 300-1 OR STANDARD WITH A MINIMUM CLIMB OR 310 FT PER NM TO 700. ALL OTHER DATA REMAINS AS PUBLISHED. 1702141626-1709261626EST.

FDC 7/3389 RDU SID RALEIGH-DURHAM INTL, RALEIGH/DURHAM, NC. TAR HEEL NINE DEPARTURE CAROLINA BEACH TRANSITION: NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, CLB NDB OUT OF SERVICE. 1706161501-1707161501EST.

FDC 7/3376 RDU IAP RALEIGH-DURHAM INTL, RALEIGH/DURHAM, NC. RNAV (GPS) Y RWY 23R, AMDT 1A LPV DA VISIBILITY RVR 1800 ALL CATS. THIS IS RNAV (GPS) Y RWY 23R, AMDT 1B. 1706161438-PERM.

FDC 7/3375 RDU IAP RALEIGH-DURHAM INTL, RALEIGH/DURHAM, NC. RNAV (GPS) Y RWY 23L, AMDT 1A LPV DA VISIBILITY RVR 1800 ALL CATS. THIS IS RNAV (GPS) Y RWY 23L, AMDT 1B. 1706161438-PERM.

FDC 7/3309 RDU IAP RALEIGH-DURHAM INTL, RALEIGH/DURHAM, NC. ILS OR LOC RWY 23L, AMDT 8A S-ILS 23L DA 750/HATH 315 ALL CATS. VIS 3/4 ALL CATS. S-LOC 23L MINIMUMS NA. LEI LOCALIZER RESTRICTION. 1703092319-1710192319EST.

FDC 7/2460 RDU IAP RALEIGH-DURHAM INTL, RALEIGH/DURHAM, NC. ILS RWY 5R (SA CAT I AND II), AMDT 28A PROCEDURE NA. 1703291946-1711081946EST.

FDC 7/2457 RDU IAP RALEIGH-DURHAM INTL, RALEIGH/DURHAM, NC. ILS OR LOC RWY 5R, AMDT 28A FLIGHT PLANNING BOX NOTE: RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA NA. 1703291944-1711081944EST.

FDC 7/0851 RDU IAP RALEIGH-DURHAM INTL, RALEIGH/DURHAM, NC. RNAV (RNP) Z RWY 23R, AMDT 2A RNP 0. 15 DA 801/HAT 392 ALL CATS. 1705051252-1712151252EST.

FDC 7/0847 RDU IAP RALEIGH-DURHAM INTL, RALEIGH/DURHAM, NC. RNAV (RNP) Z RWY 5R, AMDT 2A RNP 0. 30 DA 811/HAT 391, VIS RVR 3500 ALL CATS. 1705051250-1712151250EST.

REIDSVILLE

Rockingham County Nc Shiloh

FDC 7/0600 SIF IAP ROCKINGHAM COUNTY NC SHILOH, REIDSVILLE, NC. NDB RWY 31, AMDT 5A NOTE: STRAIGHT-IN RWY 31 NA AT NIGHT AND CIRCLING RWY 13 NA AT NIGHT. 1705041929-1712141928EST.

FDC 7/0596 SIF IAP ROCKINGHAM COUNTY NC SHILOH, REIDSVILLE, NC. VOR/DME-A, AMDT 9A NOTE: CIRCLING RWY 13, 31 NA AT NIGHT. 1705041926-1712141926EST.

FDC 7/0593 SIF IAP ROCKINGHAM COUNTY NC SHILOH, REIDSVILLE, NC. RNAV (GPS) RWY 13, ORIG NOTE: STRAIGHT-IN RWY 13 NA AT NIGHT AND CIRCLING RWY 31 NA AT NIGHT. 1705041922-1712141922EST.

FDC 7/0582 SIF IAP ROCKINGHAM COUNTY NC SHILOH, REIDSVILLE, NC. RNAV (GPS) RWY 31, ORIG-A NOTE: STRAIGHT-IN RWY 31 NA AT NIGHT AND CIRCLING RWY 13 NA AT NIGHT. 1705041920-1712141920EST.

ROCKINGHAM

Richmond County

FDC 7/5408 RCZ IAP RICHMOND COUNTY, ROCKINGHAM, NC. RNAV (GPS) RWY 32, ORIG-B LPV DA 633/HAT 277 ALL CATS. LNAV CAT C VIS 1-1/8. DISREGARD NOTE: NIGHT LANDING RWY 32 NA. NOTE: CIRCLING RWY 14 NA AT NIGHT. CHANGE HELICOPTER NOTE TO READ: RWY 32 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. NOTE: CIRCLING NA TO RWYS 4 AND 22. CHANGE LOCAL ALTIMETER SETTING NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE MACKALL AAF: INCREASE LPV DA TO 672 FEET, LNAV/VNAV DA TO 833 FEET AND ALL VISIBILITIES 1/8 SM; INCREASE ALL MDAS 40 FEET AND VISIBILITY LNAV CAT C 1/8 SM. VDP 1. 07 NM TO RWY32*. 1704261123-1712061123EST.

ROCKY MOUNT

Rocky Mount-Wilson Rgnl

FDC 7/8121 RWI IAP ROCKY MOUNT-WILSON RGNL, ROCKY MOUNT, NC. ILS OR LOC RWY 4, AMDT 16B S-LOC 4 MDA 540/HAT 381 ALL CATS. NOTE: FOR INOPERATIVE MALSR, INCREASE S-LOC 4 CATS A/B/C VISIBILITY TO 1 MILE. 1704111259-1711211258EST.

FDC 7/5630 RWI IAP ROCKY MOUNT-WILSON RGNL, ROCKY MOUNT, NC. VOR/DME RWY 22, AMDT 3A PROCEDURE NA. 1702171615-1709291615EST.

ROXBORO

Person County

FDC 7/3560 TDF IAP PERSON COUNTY, ROXBORO, NC. RNAV (GPS) RWY 6, ORIG LNAV MDA 980/HAT 379 ALL CATS. VIS CATS C/D 5/8. LPV DA 851/HAT 250. 1702112031-1709232031EST.

FDC 7/3558 TDF IAP PERSON COUNTY, ROXBORO, NC. ILS OR LOC RWY 6, AMDT 1 S-ILS 6 DA 851/HAT 250. 1702112030-1709232030EST.

SALISBURY

Rowan County

FDC 7/9376 RUQ SID ROWAN COUNTY, SALISBURY, NC. BOBCAT SEVEN DEPARTURE ZAVER TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. CLT VOR/DME RADIALS R-270 TO R-280 UNUSABLE. 1703011605-1710111605EST.

FDC 7/8275 RUQ SID ROWAN COUNTY, SALISBURY, NC. JOJJO TWO DEPARTURE (RNAV) DEPARTURE PROCEDURE CORRECT CHARLOTTE DEP CON FREQ TO READ 128. 32. ALL OTHER DATA REMAINS AS PUBLISHED. 1702262026-1710082026EST.

FDC 7/8272 RUQ SID ROWAN COUNTY, SALISBURY, NC. BOBCAT SEVEN DEPARTURE CORRECT CHARLOTTE DEPARTURE CON FREQUENCY TO READ 128. 32. ALL OTHER DATA REMAINS AS PUBLISHED. 1702262025-1710082025EST.

FDC 7/8270 RUQ SID ROWAN COUNTY, SALISBURY, NC. PANTHER THREE DEPARTURE DEPARTURE PROCEDURE CORRECT CHARLOTTE DEP CON FREQUENCY TO READ 128. 32. ALL OTHER DATA REMAINS AS PUBLISHED. 1702262023-1710082023EST.

FDC 7/8248 RUQ SID ROWAN COUNTY, SALISBURY, NC. BOBCAT SEVEN DEPARTURE HORNET EIGHT DEPARTURE HUGO THREE DEPARTURE PANTHER THREE DEPARTURE TAKEOFF MINIMUMS: RWY 20: 400-2 3/4 OR STANDARD WITH MINIMUM CLIMB OF 205 FT PER NM TO 1300, OR ALTERNATIVELY, WITH STANDARD TAKEOFF MINIMUMS AND A NORMAL 200 FT PER NM CLIMB GRADIENT, TAKEOFF MUST OCCUR NO LATER THAN 1200 FT PRIOR TO DER. DEPARTURE ROUTE DESCRIPTION: RWY 20: CLIMB HEADING 202 TO 1700 BEFORE TURNING RIGHT, THENCE EXPECT RADAR VECTORS TO INTERCEPT FILED/ASSIGNED TRANSITION OR ENROUTE FIX/NAVAID. MAINTAIN 3000, EXPECT FILED ALTITUDE/FLIGHT LEVEL 10 MINUTES AFTER DEPARTURE. ALL OTHER DATA REMAINS AS PUBLISHED. 1702262007-1710082006EST.

FDC 7/7629 RUQ SID ROWAN COUNTY, SALISBURY, NC. BEAVY THREE DEPARTURE (RNAV) GANDT TRANSITION: CHANGE COMPUTER CODE TO (BEAVY3. GANDT). JENDO TRANSITION: CHANGE COMPUTER CODE TO (BEAVY3. JENDO). ALL OTHER DATA REMAINS AS PUBLISHED. 1705181222-1712281222EST.

FDC 7/2250 RUQ SID ROWAN COUNTY, SALISBURY, NC. BOBCAT SEVEN DEPARTURE HORNET EIGHT DEPARTURE PANTHER THREE DEPARTURE NOTE: UPON REACHING 10000 MSL, ACCELERATE TO AND MAINTAIN 280 KIAS, IF UNABLE ADVISE ATC. DISREGARD NOTE: ACCELERATE TO 250K, IF UNABLE, ADVISE ATC. DISREGARD NOTE: DO NOT EXCEED 280K UNTIL ADVISED BY ATC. ALL OTHER DATA REMAINS AS PUBLISHED. 1703291433-1711081433EST.

FDC 7/2248 RUQ SID ROWAN COUNTY, SALISBURY, NC. BOBZY TWO DEPARTURE (RNAV) ESTRR TWO DEPARTURE (RNAV) JOJJO TWO DEPARTURE (RNAV) WEAZL TWO DEPARTURE (RNAV) NOTE: UPON REACHING 10000 MSL, ACCELERATE TO AND MAINTAIN 280 KIAS, IF UNABLE ADVISE ATC. DISREGARD NOTE: UPON REACHING 10000 MSL, ACCELERATE TO 280K, IF UNABLE ADVISE ATC. ALL OTHER DATA REMAINS AS PUBLISHED. 1703291433-1711081433EST.

FDC 6/9091 RUQ STAR ROWAN COUNTY AIRPORT, SALISBURY, NC. NASCR ONE ARRIVAL FLO TRANSITION NA. 1607210900-1707210900EST.

SHELBY

Shelby-Cleveland County Rgnl

FDC 7/3712 EHO STAR SHELBY-CLEVELAND RGNL, SHELBY, NC LIINN TWO ARRIVAL HOLSTON MOUNTAIN TRANSITION: HMV VORTAC TO JALIT INT, MEA 10000. 1705312000-1709302000.

FDC 6/9079 EHO STAR SHELBY-CLEVELAND COUNTY RGNL, SHELBY, NC. RASLN ONE ARRIVAL REVISE VERTICAL NAVIGATION PLANNING INFORMATION AT RASLN TO READ TURBOPROP/PROP LANDING NORTH EXPECT 8000FT LANDING SOUTH EXPECT 10000FT TURBOJET LANDING NORTH EXPECT 11000FT AND 250K LANDING SOUTH EXPECT 14000FT AND 250K. 1607210900-1707210900EST.

SILER CITY

Siler City Muni

FDC 7/6742 SCR IAP SILER CITY MUNI, SILER CITY, NC. RNAV (GPS) RWY 4, ORIG DELETE: VGSI AND DESCENT ANGLES NOT COINCIDENT. DELETE: VGSI ANGLE 4. 00/TCH 40. PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. 1704271755-1712071755EST.

SPRUCE PINE

Avery County/Morrison Field/

FDC 7/5201 7A8 SPECIAL AVERY COUNTY/MORRISON FIELD/, SPRUCE PINE, NC. HEXIM ONE DEPARTURE DEPARTURE PROCEDURE NA. 1706201910-1801301910EST.

FDC 7/1095 7A8 SPECIAL AVERY COUNTY/MORRISON FIELD/, SPRUCE PINE, NC. COPTER RNAV (GPS) 053, AMDT 1 PROCEDURE NA. 1703061929-1710161929EST.

STAR

Montgomery County

FDC 7/3501 43A IAP MONTGOMERY COUNTY, STAR, NC. RNAV (GPS) RWY 21, ORIG DISREGARD "DESCENT ANGLE 3. 00/TCH 30". PROFILE NOTE: VISUAL SEGMENT OBSTACLES. 1703101857-1710201857EST.

STATESVILLE

Statesville Rgnl

FDC 7/0491 SVH IAP STATESVILLE RGNL, STATESVILLE, NC. RNAV (GPS) RWY 28, AMDT 3A LNAV MDA 1300/HAT 344 ALL CATS, VISIBILITY CATS A/B/C 3/4. LPV VISIBILITY ALL CATS 3/4. LNAV/VNAV VISIBILITY ALL CATS 3/4. NOTE: NIGHT LANDING: RWY 10 OPERATIONAL VGSI REQUIRED, REMAIN ON OR ABOVE VGSI GLIDEPATH UNTIL THRESHOLD. 1703021941-1710121941EST.

SYLVA

Jackson County

FDC 7/5536 24A IAP JACKSON COUNTY, SYLVA, NC. COPTER RNAV (GPS) 150, ORIG PROCEDURE NA. 1704051219-1711151219EST.

FDC 7/2289 24A IAP JACKSON COUNTY, SYLVA, NC. COPTER RNAV (GPS) 150, ORIG PROCEDURE NA. 1705091635-1712191635EST.

TARBORO

Tarboro-Edgcombe

FDC 7/9506 ETC IAP TARBORO-EDGECOMBE, TARBORO, NC. VOR/DME OR GPS RWY 27, AMDT 1 PROCEDURE NA AT NIGHT. HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1706261536-1802051536EST.

FDC 7/2508 ETC ODP TARBORO-EDGECOMBE, TARBORO, NC. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG RWY 9: CLIMB HEADING 092 TO 500 BEFORE TURNING. NOTE: RWY 9, TREES 892 FT FROM DER, 613 FT LEFT OF CENTERLINE, UP TO 30 FT AGL/80 FT MSL. TREES BEGINNING 1782 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 100 FT AGL/135 FT MSL. TREES BEGINNING 3380 FT FROM DER, 124 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL/143 FT MSL. RWY 27, TREES BEGINNING 6 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 100 FT AGL/132 FT MSL. BLDGS BEGINNING 44 FT FROM DER, 405 FT RIGHT OF CENTERLINE, UP TO 70 FT AGL/92 FT MSL. POLES BEGINNING 55 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 60 FT AGL/70 FT MSL. BILLBOARD 146 FT FROM DER, 358 FT LEFT OF CENTERLINE, 67 FT AGL/83 FT MSL. VEHICLES ON ROAD BEGINNING 182 FT FROM DER, 2 FT RIGHT OF CENTERLINE, UP TO 15 FT AGL/84 FT MSL. TREES BEGINNING 182 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 50 FT AGL/68 FT MSL. TREES BEGINNING 3985 FT FROM DER, 976 FT LEFT OF CENTERLINE, UP TO 100 FT AGL/165 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1703292014-1711082014EST.

WADESBORO

Anson County - Jeff Cloud Field

FDC 7/3717 AFP STAR ANSON COUNTY-JEFF CLOUD FIELD, WADESBORO, NC LIINN TWO ARRIVAL HOLSTON MOUNTAIN TRANSITION:HMV VORTAC TO JALIT INT, MEA 10000. 1705312000-1709302000.

FDC 7/1251 AFP IAP ANSON COUNTY - JEFF CLOUD FIELD, WADESBORO, NC. RNAV (GPS) RWY 34, AMDT 2A LPV DA 558/HAT 259. CHANGE BACKUP ALTIMETER NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ROCKINGHAM ALTIMETER SETTING AND INCREASE LPV DA TO 607 AND ALL CATS VISIBILITY 1/8 MILE; INCREASE LNAV/VNAV DA TO 1005 AND ALL CATS VISIBILITY 1/4 MILE; INCREASE ALL MDA 60 FT AND LNAV CATS C/D AND CIRCLING CAT C VISIBILITY 1/8 MILE, AND INCREASE CIRCLING CAT D VISIBILITY 1/4 MILE. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1703071309-1710171309EST.

FDC 7/1248 AFP IAP ANSON COUNTY - JEFF CLOUD FIELD, WADESBORO, NC. ILS OR LOC RWY 34, ORIG-B NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1703071303-1710171303EST.

FDC 7/1246 AFP ODP ANSON COUNTY - JEFF CLOUD FIELD, WADESBORO, NC. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 2 TAKE-OFF MINIMUMS: RWY 16, STANDARD WITH A MINIMUM CLIMB OF 276 FT PER NM TO 1000. ALL OTHER DATA REMAINS AS PUBLISHED. 1703071257-1710171257EST.

FDC 6/9086 AFP STAR ANSON COUNTY-JEFF CLOUD FIELD, WADESBORO, NC. RASLN ONE ARRIVALREVISE VERTICAL NAVIGATION PLANNING INFORMATION AT RASLN TO READ TURBOPROP/PROP LANDING NORTH EXPECT 8000FT LANDING SOUTH EXPECT 10000FT TURBOJET LANDING NORTH EXPECT 11000FT AND 250K LANDING SOUTH EXPECT 14000FT AND 250K. 1607210900-1707210900EST.

WALLACE

Henderson Field

FDC 7/8342 ACZ IAP HENDERSON FIELD, WALLACE, NC. RNAV (GPS) RWY 27, ORIG-A CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE 3. 52/43. 5). 1703221832-1711011822EST.

WALNUT COVE

Meadow Brook Field

FDC 7/3981 N63 IAP MEADOW BROOK FIELD, WALNUT COVE, NC. VOR/DME OR GPS RWY 34, ORIG S-34 MINIMUMS NA. 1703121952-1710221952EST.

WASHINGTON

Washington-Warren

FDC 7/8745 OCW IAP WASHINGTON-WARREN, WASHINGTON, NC. RNAV (GPS) RWY 17, AMDT 1A PROCEDURE NA. 1704121206-1711221206EST.

FDC 7/6647 OCW IAP WASHINGTON-WARREN, WASHINGTON, NC. VOR/DME RWY 5, AMDT 3A PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, ISO TACAN OUT OF SERVICE. 1706212123-1707212123EST.

FDC 7/4971 OCW IAP WASHINGTON-WARREN, WASHINGTON, NC. VOR/DME RWY 5, AMDT 3A PROCEDURE NA. 1704251251-1712051251EST.

FDC 7/1768 OCW ODP WASHINGTON-WARREN, WASHINGTON, NC. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1A NOTE: RWY 5, VEHICLES ON ROAD BEGINNING 222 FT FROM DER, 397 FT LEFT OF CENTERLINE, UP TO 15 FT AGL/53 FT MSL. TREES BEGINNING 650 FT FROM DER, 322 FT LEFT OF CENTERLINE, UP TO 100 FT AGL/146 FT MSL. TREES BEGINNING 1824 FT FROM DER, 634 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL/155 FT MSL. NOTE: RWY 17, TREES BEGINNING 19 FT FROM DER, 374 FT RIGHT OF CENTERLINE, UP TO 75 FT AGL/108 FT MSL. TREES BEGINNING 1773 FT FROM DER, 382 FT LEFT OF CENTERLINE, UP TO 100 FT AGL/159 FT MSL. NOTE: RWY 23, TREES BEGINNING 32 FT FROM DER, 475 FT LEFT OF CENTERLINE, UP TO 30 FT AGL/63 FT MSL. TREES BEGINNING 354 FT FROM DER, 391 FT RIGHT OF CENTERLINE, 30 FT AGL/61 FT MSL. TREES BEGINNING 1455 FT FROM DER, 89 FT LEFT OF CENTERLINE, UP TO 50 FT AGL/87 FT MSL. TREES BEGINNING 1711 FT FROM DER, 852 FT RIGHT OF CENTERLINE, UP TO 70 FT AGL/101 FT MSL. TOWER 5339 FT FROM DER, 580 FT LEFT OF CENTERLINE, 157 FT AGL/170 FT MSL. NOTE: RWY 35, VEHICLE ON ROAD BEGINNING 287 FT FROM DER, UP TO 15 FT AGL/51 FT MSL. TREES BEGINNING 345 FT FROM DER, 436 FT RIGHT OF CENTERLINE, UP TO 80 FT AGL/121 FT MSL. TREES BEGINNING 799 FT FROM DER, 37 FT LEFT OF CENTERLINE, UP TO 100 FT AGL/148 FT MSL. TREES BEGINNING 2133 FT FROM DER, 335 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL/143 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1703282130-1711072130EST

WAXHAW

Jaars-Townsend

FDC 7/3719 N52 STAR JAARS-TOWNSEND, WAXHAW, NC LIINN TWO ARRIVAL HOLSTON MOUNTAIN TRANSITION:HMV VORTAC TO JALIT INT, MEA 10000. 1705312000-1709302000.

FDC 6/9092 N52 STAR JAARS-TOWNSEND, WAXHAW, NC. RASLN ONE ARRIVAL REVISE VERTICAL NAVIGATION PLANNING INFORMATION AT RASLN TO READ TURBOPROP/PROP LANDING NORTH EXPECT 8000 LANDING SOUTH EXPECT 10,000 TURBOJET LANDING NORTH EXPECT 11,000 AND 250K LANDING SOUTH EXPECT 14,000 AND 250K. 1607210900-1707210900EST.

WHITEVILLE

Columbus County Muni

FDC 7/8957 CPC IAP COLUMBUS COUNTY MUNI, WHITEVILLE, NC. RNAV (GPS) RWY 6, ORIG-B DELETE DESCENT ANGLE 3. 05/TCH 40 PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. 1705191830-1712291830EST.

WILMINGTON

Wilmington Intl

FDC 7/4688 ILM IAP WILMINGTON INTL, WILMINGTON, NC. ILS Y OR LOC RWY 35, AMDT 22B TERMINAL ROUTE FROM WILMINGTON (ILM) VORTAC TO AIRLI (IL) LOM NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, ILM VORTAC 185 RADIAL UNUSABLE. 1704241813-1712041813EST.

FDC 7/3479 ILM IAP WILMINGTON INTL, WILMINGTON, NC. ILS Z RWY 24, ORIG-B S-ILS 24 DA 270/HAT 250, VIS RVR 5000 ALL CATS. TEMP CRANE 45 MSL 446 FT N OF RWY 24 (2017-ASO-2387-NRA). 1706191100-1707101834EST.

FDC 7/3478 ILM IAP WILMINGTON INTL, WILMINGTON, NC. ILS Y OR LOC RWY 24, AMDT 1A S-ILS 24 DA 270/HAT 250, VIS RVR 5000 ALL CATS. TEMP CRANE 45 MSL 446 FT N OF RWY 24 (2017-ASO-2387-NRA). 1706191100-1707101834EST.

FDC 7/3465 ILM ODP WILMINGTON INTL, WILMINGTON, NC. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 NOTE: RWY 6, TEMP CRANE 200 FT FROM DER, 399 FT LEFT OF CENTERLINE, 30 FT AGL/45 FT MSL (2017-ASO-2387-NRA). ALL OTHER DATA REMAINS AS PUBLISHED. 1706191100-1707101813EST.

FDC 7/3457 ILM IAP WILMINGTON INTL, WILMINGTON, NC. RNAV (GPS) RWY 24, AMDT 2B LPV DA 305/HAT 279, VIS RVR 5000 ALL CATS. LNAV/VNAV DA 395/HAT 369, VIS RVR 5000 ALL CATS. TEMP CRANE 45 MSL 446 FT N OF RWY 24 (2017-ASO-2387-NRA). TREE 105 MSL 3013 FT NE OF RWY 24 (KILMT001686). TREE 125 MSL 5931 FT NE OF RWY 24 (KILMT001813). 1706161811-1801261811EST.

FDC 7/2970 ILM IAP WILMINGTON INTL, WILMINGTON, NC. ILS Y OR LOC/DME RWY 6, AMDT 2A S-LOC 6 MDA 480/HAT 452 ALL CATS. VIS CATS C/D 1 3/8. VDP NA. TEMP CRANE 173 MSL 5251 FT SW OF RWY 6 (2017-ASO-4308-OE). 1704201158-1711301158EST.

FDC 7/2936 ILM ODP WILMINGTON INTL, WILMINGTON, NC. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 NOTE: RWY 24, TEMP CRANE BEGINNING 5092 FT FROM DER, 1284 FT RIGHT OF CENTERLINE, UP TO 150 FT AGL/170 FT MSL (2017-ASO-4306/4308-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1704201120-1711301118EST.

FDC 7/2190 ILM IAP WILMINGTON INTL, WILMINGTON, NC. ILS Y OR LOC RWY 24, AMDT 1A TERMINAL ROUTE FROM ILM VORTAC TO WILZE LOM ADF REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, ILM UNUSABLE. ALTERNATE MINIMUMS: NA WHEN CONTROL TOWER CLOSED. 1702072308-1709192308EST.

FDC 7/2188 ILM IAP WILMINGTON INTL, WILMINGTON, NC. ILS Y OR LOC/DME RWY 6, AMDT 2A TERMINAL ROUTE FROM WYLMS INT/CRE VORTAC 28. 22 DME (IAF) TO LURKY/13. 68 DME (NOPT) NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, CRE UNUSABLE. ALTERNATE MINIMUMS: NA WHEN CONTROL TOWER CLOSED. 1702072307-1709192307EST.

WINSTON SALEM

Smith Reynolds

FDC 7/2500 INT IAP SMITH REYNOLDS, WINSTON SALEM, NC. VOR/DME RWY 15, AMDT 1C NOTE: CIRCLING RWY 4, 22 NA AT NIGHT. NOTE: RWY 15 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. NOTE: RWY 4 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. NOTE: RWY 22 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DISREGARD NOTE: NIGHT LANDING RWY 15 AND 22 NA. DISREGARD NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. 1705261252-1801051252EST.

FDC 7/2493 INT IAP SMITH REYNOLDS, WINSTON SALEM, NC. ILS OR LOC RWY 33, AMDT 29C NOTE: CIRCLING RWY 4, 22 NA AT NIGHT. NOTE: RWY 15 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. NOTE: RWY 4 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. NOTE: RWY 22 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DISREGARD NOTE: NIGHT LANDING RWY 15 AND 22 NA. 1705261250-1801051250EST.

FDC 7/2490 INT IAP SMITH REYNOLDS, WINSTON SALEM, NC. RNAV (GPS) RWY 33, ORIG-A NOTE: CIRCLING RWY 4, 22 NA AT NIGHT. NOTE: RWY 15 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. NOTE: RWY 4 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. NOTE: RWY 22 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DISREGARD NOTE: NIGHT LANDING RWY 15 AND 22 NA. DISREGARD NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. 1705261248-1801051248EST.

FDC 7/2483 INT IAP SMITH REYNOLDS, WINSTON SALEM, NC. RNAV (GPS) RWY 15, AMDT 1A NOTE: CIRCLING RWY 4, 22 NA AT NIGHT. NOTE: RWY 15 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. NOTE: RWY 4 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. NOTE: RWY 22 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DISREGARD NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. DISREGARD NOTE: NIGHT LANDING: RWY 4, 15, 22 NA. 1705261245-1801051245EST.

NORTH DAKOTA

BISMARCK

Bismarck Muni

FDC 7/0754 BIS IAP BISMARCK MUNI, BISMARCK, ND. RNAV (GPS) RWY 31, AMDT 1A PROCEDURE NA. 1705050501-1712150501EST.

FDC 7/0753 BIS IAP BISMARCK MUNI, BISMARCK, ND. ILS OR LOC RWY 31, AMDT 33B S-ILS 31 DA NA. S-LOC 31 VISIBILITY ALL CATS RVR 5000. DISTANCE FAF TO MAP 6. 1 NM. TIME/DISTANCE TABLE: 60 KTS, 6:04; 90 KTS, 4:04; 120 KTS, 3:03; 150 KTS, 2:26; 180 KTS, 2:02. 1705050501-1712150501EST.

FDC 7/0710 BIS IAP BISMARCK MUNI, BISMARCK, ND. RNAV (GPS) RWY 31, AMDT 1A CHART NOTE: ASTERISK, ASTERISK CHART NOTE: RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. THIS IS RNAV (GPS) RWY 31, AMDT 1B. 1706271707-PERM.

DEVILS LAKE

Devils Lake Rgnl

FDC 7/8292 DVL IAP DEVILS LAKE RGNL, DEVILS LAKE, ND. VOR RWY 3, ORIG-B WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE CANDO ALTIMETER SETTING AND INCREASE ALL MDA 80 FEET, INCREASE S-3 CAT A AND CIRCLING CATS C/D VISIBILITY 1/4 MILE, CAMPG FIX MINIMUMS S-3 CATS C/D VISIBILITY 3/8 MILE AND CIRCLING CATS C/D VISIBILITY 1/4 MILE. 1702262038-1710082038EST.

DICKINSON

Dickinson - Theodore Roosevelt Rgnl

FDC 7/8496 DIK IAP DICKINSON - THEODORE ROOSEVELT RGNL, DICKINSON, ND. RNAV (GPS) RWY 25, ORIG-A DISREGARD NOTE: RWY 25 STRAIGHT-IN AND CIRCLING MINIMUMS NA AT NIGHT. DISREGARD NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NA. 1706081457-1801181457EST.

FARGO

Hector Intl

FDC 7/0712 FAR IAP HECTOR INTL, FARGO, ND. RNAV (GPS) RWY 18, AMDT 1A CHART NOTE: ASTERISK, ASTERISK RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. CHANGE LPV DA TO LPV DA ASTERISK, ASTERISK. THIS IS RNAV (GPS) RWY 18, AMDT 1B. 1706271709-PERM.

GRAND FORKS

Grand Forks Intl

FDC 7/5672 GFK IAP GRAND FORKS INTL, GRAND FORKS, ND. RNAV (GPS) RWY 35L, ORIG-A LPV VIS RVR 2400 ALL CATS. 1702171847-1709291847EST.

GWINNER

Gwinner-Roger Melroe Field

FDC 7/3367 GWR IAP GWINNER-ROGER MELROE FIELD, GWINNER, ND. RNAV (GPS) RWY 34, AMDT 4 LPV DA 1507/HAT 250, VIS 1 ALL CATS. LNAV/VNAV VIS 1 ALL CATS. CIRCLING CAT A/B MDA 1780/HAA 514. TERMINAL ROUTE FROM 070/30 CW 250/30 TO WASWK (IF/IAF) MINIMUM ALTITUDE 3500. NOTE: CIRCLING NA TO RWYS 6 AND 24. DISREGARD NOTE: NIGHT LANDING: RWY 6, 24 NA. CHANGE LOCAL ALTIMETER SETTING NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE FARGO ALTIMETER SETTING: INCREASE ALL DA TO 1683 FEET AND ALL VISIBILITIES 1/2 SM; INCREASE ALL MDAS 180 FEET AND VISIBILITY LNAV CAT C/D 5/8 SM, AND CIRCLING CAT C 3/4 SM, AND CIRCLING CAT D 1/2 SM. 1705101822-1712201822EST.

FDC 7/2653 GWR IAP GWINNER-ROGER MELROE FIELD, GWINNER, ND. RNAV (GPS) RWY 16, AMDT 4 LPV VIS 1 ALL CATS. LNAV/VNAV DA 1627/HAT 370, VIS 1 1/4 ALL CATS. CIRCLING CAT A/B MDA 1780/HAA 514. CHART NOTE: CIRCLING NA TO RWYS 6 AND 24. DELETE NOTE: NIGHT LANDING: RWY 16, 24 NA. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE FARGO ALTIMETER SETTING: INCREASE LPV DA TO 1683 FEET AND VISIBILITY 3/8 SM, AND LNAV/VNAV DA TO 1803 FEET AND VISIBILITY 5/8 SM; INCREASE ALL MDAS 180 FEET AND VISIBILITY LNAV CAT C/D 5/8 SM, AND CIRCLING CAT C 3/4 SM, AND CIRCLING CAT D 1/2 SM. DELETE NOTE: WHEN LOCAL ALTIMETER SETTING NOTE RECEIVED, USE FARGO ALTIMETER SETTING AND INCREASE ALL DA 176 FEET AND ALL MDA 180 FEET. INCREASE LPV ALL CATS, LNAV/VNAV ALL CATS, AND LNAV CAT C/D VISIBILITY 5/8 MILE, AND CIRCLING CAT C VISIBILITY 3/4 MILE AND CAT D VISIBILITY 1/2 MILE. THIS IS RNAV (GPS) RWY 16, AMDT 4A. 1705091903-PERM.

HETTINGER

Hettinger Muni

FDC 7/8228 HEI ODP HETTINGER MUNI, HETTINGER, ND. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 2 TEXTUAL DEPARTURE PROCEDURE: RWY 30, CLIMB HEADING 309 TO 3200 BEFORE PROCEEDING ON COURSE. ALL OTHER DATA REMAINS AS PUBLISHED. WINDMILL 3383 MSL 3. 10 NM NE OF AIRPORT, WINDMILL 3393 MSL 3. 52 NM NE OF AIRPORT. 1702261944-1710081944EST.

JAMESTOWN

Jamestown Rgnl

FDC 7/3252 JMS IAP JAMESTOWN RGNL, JAMESTOWN, ND. ILS OR LOC RWY 31, AMDT 7E MSA FROM JM LOM 360-180 3200. 1705301156-1801091156EST.

FDC 7/2067 JMS IAP JAMESTOWN RGNL, JAMESTOWN, ND. ILS OR LOC RWY 31, AMDT 7E AUTOPILOT COUPLED APPROACH NA BELOW 1900. 1703291302-1711081302EST.

FDC 7/0625 JMS IAP JAMESTOWN RGNL, JAMESTOWN, ND. ILS OR LOC RWY 31, AMDT 7E PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. SABON (JM) LOM OUT OF SERVICE. 1703271446-1708241445EST.

KENMARE

Kenmare Muni

FDC 7/7628 7K5 IAP KENMARE MUNI, KENMARE, ND. RNAV (GPS) RWY 26, ORIG CIRCLING MDA 2640/ HAA 678 CAT A. 1704101321-1711201321EST.

MOHALL

Mohall Muni

FDC 7/9678 HBC IAP MOHALL MUNI, MOHALL, ND. VOR/DME-A, ORIG PROCEDURE NA. 1704131326-1711231326EST.

NORTHWOOD

Northwood Muni-Vince Field

FDC 7/3988 4V4 IAP NORTHWOOD MUNI-VINCE FIELD, NORTHWOOD, ND. RNAV (GPS) RWY 26, ORIG-A DISREGARD NOTE: PROCEDURE NA AT NIGHT. 1703121957-1710221957EST.

OAKES

Oakes Muni

FDC 7/2617 2D5 ODP OAKES MUNI, OAKES, ND. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 TAKE-OFF MINIMUMS RWY 17, 35: NA - ENVIRONMENTAL. ALL OTHER DATA REMAINS AS PUBLISHED. 1702081942-1709201942EST.

FDC 7/2616 2D5 IAP OAKES MUNI, OAKES, ND. RNAV (GPS) RWY 30, ORIG-A NOTE: CIRCLING NA TO RWYS 17 AND 35. 1702081942-1709201942EST.

WILLISTON

Sloulin Fld Intl

FDC 7/5833 ISN SID SLOULIN FLD INTL, WILLISTON, ND. WILLISTON ONE DEPARTURE TAKE-OFF MINIMUMS RWY 02: STANDARD WITH MINIMUM CLIMB OF 210 FT PER NM TO 2300. NOTE: RWY 02 TOWER 1. 4 NM FROM DER, 1841 FT LEFT OF CENTERLINE, 157 FT AGL/2147 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1706022102-1801122102EST.

FDC 7/5831 ISN ODP SLOULIN FLD INTL, WILLISTON, ND. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 5 TAKE-OFF MINIMUMS RWY 02: STANDARD WITH MINIMUM CLIMB OF 210 FT PER NM TO 2300. NOTE: RWY 02 TOWER 1. 4 NM FROM DER, 1841 FT LEFT OF CENTERLINE, 157 FT AGL/2147 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1706022102-1801122102EST.

OHIO

AKRON

Akron Fulton Intl

FDC 7/7517 AKR IAP AKRON FULTON INTL, AKRON, OH. LOC RWY 25, AMDT 13B S-25 MDA 1560/HAT 501 ALL CATS. VISIBILITY CAT C 1 3/8. TERMINAL ROUTE RITZS TO AKRON LOM (IAF) MINIMUM ALTITUDE 3100. CHANGE TDZE FROM 1048 TO 1059. ADD NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. ADD NOTE: PROCEDURE NA AT NIGHT. 1704101202-1711201202EST.

Akron-Canton Rgnl

FDC 7/6630 CAK IAP AKRON-CANTON RGNL, AKRON, OH. RNAV (GPS) RWY 19, ORIG CHART NOTE: ASTERISK, ASTERISK RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. CHANGE LPV DA TO LPV DA ASTERISK, ASTERISK. THIS IS RNAV (GPS) RWY 19, ORIG-A. 1706212026-PERM.

FDC 7/6628 CAK IAP AKRON-CANTON RGNL, AKRON, OH. RNAV (GPS) RWY 5, ORIG-A CHART NOTE: ASTERISK, ASTERISK RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. CHANGE LPV DA TO LPV DA ASTERISK, ASTERISK. THIS IS RNAV (GPS) RWY 5, ORIG-B. 1706212025-PERM.

FDC 7/6624 CAK IAP AKRON-CANTON RGNL, AKRON, OH. RNAV (GPS) RWY 23, ORIG-A CHART NOTE: ASTERISK, ASTERISK RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. CHANGE LPV DA TO LPV DA ASTERISK, ASTERISK. THIS IS RNAV (GPS) RWY 23, ORIG-B. 1706212024-PERM.

ATHENS

O'Brien Memorial Hospital

FDC 7/9628 OH23 SPECIAL O BLENES MEMORIAL HOSPITAL, ATHENS, OH. COPTER RNAV (GPS) 129, ORIG IFR DEPARTURE NA. 1704131257-1711231257EST.

BATAVIA

Clermont County

FDC 7/6643 I69 IAP CLERMONT COUNTY, BATAVIA, OH. RNAV (GPS) RWY 22, AMDT 1D STRAIGHT-IN RWY 22 CAT C NA AT NIGHT. 1706220900-1801312107EST.

CADIZ

Harrison County

FDC 7/9210 8G6 IAP HARRISON COUNTY, CADIZ, OH. RNAV (GPS) RWY 13, ORIG-A CHANGE HELICOPTER VISIBILITY REDUCTION NOTE TO READ: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DESCENT ANGLE 3.00/TCH 40 NA. DISREGARD NOTE: WHEN VGSI INOP, CIRCLING RWY 31 NA AT NIGHT. PROFILE NOTE: VISUAL SEGMENT-OBSTACLES. NOTE: PROCEDURE NA AT NIGHT. 1706261243-1802051243EST.

FDC 7/9208 8G6 IAP HARRISON COUNTY, CADIZ, OH. RNAV (GPS) RWY 31, ORIG-A LNAV HAT 497 CAT A/B. TDZE 1163. CHANGE HELICOPTER VISIBILITY REDUCTION NOTE TO READ: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DESCENT ANGLE 3.00/TCH 40 NA. DISREGARD NOTE: WHEN VGSI INOP, CIRCLING RWY 31 NA AT NIGHT. PROFILE NOTE: VISUAL SEGMENT-OBSTACLES. NOTE: PROCEDURE NA AT NIGHT. 1706261241-1802051241EST.

FDC 7/9201 8G6 ODP HARRISON COUNTY, CADIZ, OH. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 3 TAKE-OFF MINIMUMS: RWY 13, 300-2 OR STANDARD WITH MINIMUM CLIMB OF 266 FEET PER NM TO 1500. RWY 31, 300-1. ALL OTHER DATA REMAINS AS PUBLISHED. 1706261237-1802051237EST.

FDC 7/3679 8G6 IAP HARRISON COUNTY, CADIZ, OH. VOR-A, AMDT 1 NOTE: PROCEDURE NA AT NIGHT. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1703311332-1711101332EST.

CALDWELL

Noble County

FDC 7/2850 I10 IAP NOBLE COUNTY, CALDWELL, OH. VOR-A, AMDT 1A DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, CTW VOR/DME OUT OF SERVICE. 1702091500-1709211500EST.

CAMBRIDGE

Cambridge Muni

FDC 7/4287 CDI IAP CAMBRIDGE MUNI, CAMBRIDGE, OH. RNAV (GPS) RWY 4, ORIG-B CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. DELETE PROFILE NOTE: DESCENT ANGLE NA. THIS IS RNAV (GPS) RWY 4, ORIG-C. 1706191546-PERM.

FDC 7/4285 CDI IAP CAMBRIDGE MUNI, CAMBRIDGE, OH. RNAV (GPS) RWY 22, ORIG-B CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. DELETE PROFILE NOTE: DESCENT ANGLE NA. THIS IS RNAV (GPS) RWY 22, ORIG-C. 1706191546-PERM.

FDC 7/2852 CDI IAP CAMBRIDGE MUNI, CAMBRIDGE, OH. VOR-A, AMDT 4A DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. WUVAL FIX MINIMUMS DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, CTW VOR/DME OUT OF SERVICE. 1702091500-1709211500EST.

FDC 7/2851 CDI IAP CAMBRIDGE MUNI, CAMBRIDGE, OH. LOC/DME RWY 22, AMDT 1C PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, CTW VOR/DME OUT OF SERVICE. 1702091500-1709211500EST.

FDC 7/2099 CDI IAP CAMBRIDGE MUNI, CAMBRIDGE, OH. LOC/DME RWY 22, AMDT 1C DESCENT ANGLE 3.05/TCH 40 NA. 1702072143-1709192143EST.

CARROLLTON

Carroll County-Tolson

FDC 7/5666 TSO IAP CARROLL COUNTY-TOLSON, CARROLLTON, OH. VOR-A, AMDT 1A DISREGARD NOTE: CIRCLING RWY 25 NA AT NIGHT. NOTE: PROCEDURE NA AT NIGHT. 1702171840-1709291840EST.

FDC 7/5664 TSO IAP CARROLL COUNTY-TOLSON, CARROLLTON, OH. RNAV (GPS) RWY 7, ORIG-B DISREGARD NOTE: NIGHT LANDING RWY 25 NA. NOTE: PROCEDURE NA AT NIGHT. 1702171839-1709291839EST.

CHILLICOTHE

Ross County

FDC 7/1001 RZT IAP ROSS COUNTY, CHILLICOTHE, OH. RNAV (GPS) RWY 23, AMDT 1A NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT. 1704171239-1711271239EST.

CINCINNATI

Cincinnati Muni Airport Lunken Field

FDC 7/2179 LUK ODP CINCINNATI MUNI AIRPORT LUNKEN FIELD, CINCINNATI, OH. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 14 TAKE-OFF MINIMUMS: RWY 03L, STANDARD WITH MINIMUM CLIMB OF 409 FT PER NM TO 1000 OR 400-2 WITH MINIMUM CLIMB OF 213 FT PER NM TO 1400 OR 1700-2 1/2 FOR CLIMB IN VISUAL CONDITIONS. RWY 3R, STANDARD WITH MINIMUM CLIMB OF 372 FT PER NM TO 1100 OR 400-2 WITH MINIMUM CLIMB OF 231 FT PER NM TO 1400 OR 1700-2 1/2 FOR CLIMB IN VISUAL CONDITIONS. RWY 7, STANDARD WITH MINIMUM CLIMB OF 440 FT PER NM TO 1000 OR 400-2 WITH MINIMUM CLIMB OF 205 FT PER NM TO 1400 OR 1700-2 1/2 FOR CLIMB IN VISUAL CONDITIONS. RWY 21R, STANDARD WITH MINIMUM CLIMB OF 474 FT PER NM TO 1100 OR 600-3 WITH MINIMUM CLIMB OF 223 FT PER NM TO 1300 OR 1700-2 1/2 FOR CLIMB IN VISUAL CONDITIONS. RWY 21L, STANDARD WITH MINIMUM CLIMB OF 425 FT PER NM TO 1200 OR 600-2 3/4 WITH MINIMUM CLIMB OF 228 FT PER NM TO 1300 OR 1700-2 1/2 FOR CLIMB IN VISUAL CONDITIONS. RWY 25, 600 2 3/4 WITH A MINIMUM CLIMB OF 218 FT PER NM TO 1300 OR 1700-2 1/2 FOR CLIMB IN VISUAL CONDITIONS. ALL OTHER DATA REMAINS AS PUBLISHED.
1702072304-1709192304EST.

FDC 7/2177 LUK SID CINCINNATI MUNI AIRPORT LUNKEN FIELD, CINCINNATI, OH. ROCKT EIGHT DEPARTURE (RNAV) TAKE-OFF MINIMUMS RWY 3L, STANDARD WITH MINIMUM CLIMB OF 409 FT PER NM TO 1000 OR 400-2 WITH MINIMUM CLIMB OF 213 FT PER NM TO 1400. RWY 3R, STANDARD WITH MINIMUM CLIMB OF 372 FT PER NM TO 1100 OR 400-2 WITH MINIMUM CLIMB OF 231 FT PER NM TO 1400. RWY 7, STANDARD WITH MINIMUM CLIMB OF 440 FT PER NM TO 1000 OR 400-2 WITH MINIMUM CLIMB OF 205 FT PER NM TO 1400. RWY 21R, STANDARD WITH MINIMUM CLIMB OF 474 FT PER NM TO 1100 OR 600-3 WITH MINIMUM CLIMB OF 223 FT PER NM TO 1300. RWY 21L, STANDARD WITH MINIMUM CLIMB OF 425 FT PER NM TO 1200 OR 600-2 3/4 WITH MINIMUM CLIMB OF 228 FT PER NM TO 1300. RWY 25, 600 2 3/4 WITH A MINIMUM CLIMB OF 218 FT PER NM TO 1300. ALL OTHER DATA REMAINS AS PUBLISHED.
1702072302-1709192302EST.

FDC 7/2175 LUK IAP CINCINNATI MUNI AIRPORT LUNKEN FIELD, CINCINNATI, OH. ILS OR LOC RWY 21L, AMDT 19A S-ILS 21L DA 798/HAT 323 ALL CATS. CHANGE INOPERATIVE NOTE TO READ FOR INOPERATIVE ALS, INCREASE S-ILS-21L ALL CATS VISIBILITY TO RVR 6000; KEELY OM MINIMUMS, INCREASE S-LOC-21L CAT A VISIBILITY TO 1 MILE AND CATS C/D VISIBILITY TO 2 1/2 MILE. FOR INOP ALS WHEN USING CINCINNATI/NORTHERN KENTUCKY INTL ALTIMETER SETTING, INCREASE S-ILS-21L ALL CATS VISIBILITY TO 1 3/8 MILE.
1702072259-1709192259EST.

FDC 7/2173 LUK IAP CINCINNATI MUNI AIRPORT LUNKEN FIELD, CINCINNATI, OH. RNAV (GPS) RWY 21L, AMDT 1C LPV DA 756/HAT281 ALL CATS. LNAV/VNAV DA 1217/HAT 742 ALL CATS. VIS 2 1/2 ALL CATS. CHANGE REMOTE ALTIMETER NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE CINCINNATI/NORTHERN KENTUCKY INTL ALTIMETER SETTING AND INCREASE ALL DA 86 FEET AND ALL MDA 100 FEET; INCREASE LNAV CATS C/D AND CIRCLING CATS B AND D VISIBILITY 1/4 MILE, CIRCLING CAT C VISIBILITY 1/2 MILE. CHANGE INOP NOTE TO READ: FOR INOP ALS, INCREASE LPV ALL CATS VISIBILITY TO RVR 4500, LNAV CATS A/B VISIBILITY TO 1 MILE AND LNAV CATS C/D VISIBILITY TO 2 MILE. FOR INOP ALS WHEN USING CINCINNATI/NORTHERN KENTUCKY INTL ALTIMETER SETTING, INCREASE LPV ALL CATS VISIBILITY TO 3 MILE, LNAV CAT A VISIBILITY TO 1 MILE, AND LNAV CATS C/D VISIBILITY TO 2 1/2 MILE.
1702072257-1709192257EST.

CIRCLEVILLE

Pickaway County Memorial

FDC 7/7506 CYO IAP PICKAWAY COUNTY MEMORIAL, CIRCLEVILLE, OH. RNAV (GPS) RWY 1, ORIG CIRCLING CAT B MDA 1200/HAA 515.
1702232158-1710052158EST.

FDC 7/7504 CYO IAP PICKAWAY COUNTY MEMORIAL, CIRCLEVILLE, OH. RNAV (GPS) RWY 19, ORIG CIRCLING CAT B MDA 1200/HAA 515. CHANGE PROFILE NOTE TO READ: VGS1 AND RNAV GLIDEPATH NOT COINCIDENT (VGS1 ANGLE 3.00/TCH 24). 1702232157-1710052157EST.

CLEVELAND

Burke Lakefront

FDC 7/8384 BKL ODP BURKE LAKEFRONT, CLEVELAND, OH. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 5 DEPARTURE PROCEDURE RWY 24L, 24R CLIMBING RIGHT TURN TO 2000 VIA HEADING 350 TO INTERCEPT THE CXR VOR/DME R-286 TO CRIBS INTERSECTION BEFORE PROCEEDING ON COURSE. ALL OTHER DATA REMAINS AS PUBLISHED.
1705191132-1712291132EST.

FDC 7/5992 BKL IAP BURKE LAKEFRONT, CLEVELAND, OH. ILS OR LOC RWY 24R, AMDT 1 S-ILS 24R DA 903. S-LOC 24R HAT 577 ALL CATS. SIDESTEP 24L HAT 576 ALL CATS. CHART RWY 24R TDZE 583, DELETE RWY 24R THRE 582. CHART RWY 24L TDZE 584, DELETE RWY 24L THRE 583. CHART NOTE: HELICOPTER VISIBILITY BELOW 3/4 SM NOT AUTHORIZED. DELETE NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. THIS IS ILS OR LOC RWY 24R, AMDT 1A. 1704051900-PERM.

FDC 7/4788 BKL IAP BURKE LAKEFRONT, CLEVELAND, OH. RNAV (GPS) RWY 24R, ORIG DELETE THRE 582. CHART THDZE 583. LPV DA 1401/HAT 818, VIS 2 1/2 ALL CATS. **LPV DA CATS C/D 1249/HAT 666, VIS 1 7/8. VNAV/LNAV DA 1324/HAT 741, VIS 2 1/2 ALL CATS. LNAV MDA HAT 1037 ALL CATS. CHART NOTE: HELICOPTER VISIBILITY BELOW 3/4 SM NOT AUTHORIZED. DELETE NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. THIS IS RNAV (GPS) RWY 24R, ORIG-A. 1704031454-PERM.

Cleveland Clinic Foundation

FDC 7/7918 6018 SPECIAL CLEVELAND CLINIC FOUNDATION, CLEVELAND, OH. SUBAH ONE DEPARTURE TAKEOFF MINIMUMS 600-3/4; STANDARD TAKEOFF MINIMUMS NA. 973FT MSL / 295FT AGL CRANE LOCATED 0. 3 NM NNW OF IDF ZOBRI WAYPOINT. 1706072056-1801172056EST.

FDC 7/7917 6018 SPECIAL CLEVELAND CLINIC FOUNDATION, CLEVELAND, OH. COPTER RNAV (GPS) 32, ORIG WAAS LPV MINIMUMS NA. 973FT MSL / 295FT AGL CRANE LOCATED 0. 3 NM NNW OF MAP/DA ZOBRI WAYPOINT. 1706072056-1801172056EST.

Cleveland-Hopkins Intl

FDC 7/8206 CLE IAP CLEVELAND-HOPKINS INTL, CLEVELAND, OH. ILS OR LOC RWY 24L AMDT 22C S-LOC 24L MDA 1260/HATH 474 ALL CATS. VIS CAT C/D RVR 5000. SIDESTEP 24R MDA 1260/HATH 474 ALL CATS. VIS CAT A/B RVR 5000, CAT C 1 1/2, CAT D 2. CIRCLING MDA 1420/HAA 621 ALL CATS. VIS CAT C 1 3/4. VDP AT I-HPI 3. 12 DME; DISTANCE VDP TO THLD 1. 34 MILES 1702261917-1710081917EST.

FDC 7/7437 CLE IAP CLEVELAND-HOPKINS INTL, CLEVELAND, OH. RNAV (GPS) RWY 28, AMDT 2A LNAV/VNAV DA 1161/HAT 376 ALL CATS. RVR 4500 ALL CATS. 1705172106-1712272106EST.

FDC 7/7434 CLE IAP CLEVELAND-HOPKINS INTL, CLEVELAND, OH. RNAV (GPS) RWY 24R, AMDT 3C LNAV/VNAV DA 1177/HAT 397 ALL CATS. RVR 4500 ALL CATS. 1705172103-1712272103EST.

FDC 7/2529 CLE IAP CLEVELAND-HOPKINS INTL, CLEVELAND, OH. ILS OR LOC RWY 6R, AMDT 21C RNAV (GPS) RWY 24L, AMDT 3C RNAV (GPS) RWY 24R, AMDT 3C RNAV (GPS) RWY 6L, AMDT 1D RNAV (GPS) RWY 6R, AMDT 2D CIRCLING MDA 1420/HAA 621 ALL CATS. VIS CAT C 1 3/4. 1703292035-1711082035EST.

FDC 7/0526 CLE SID CLEVELAND-HOPKINS INTL, CLEVELAND, OH. OBRLN FIVE DEPARTURE RICHMOND TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, RID VOR OUT OF SERVICE. 1706271609-1707271609EST.

Cuyahoga County

FDC 7/8092 CGF SID CUYAHOGA COUNTY, CLEVELAND, OH. AMRST FIVE DEPARTURE CARLETON TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, CRL VORTAC UNUSABLE BEYOND 40 NM. 1706081223-1801181223EST.

FDC 7/5316 CGF IAP CUYAHOGA COUNTY, CLEVELAND, OH. ILS OR LOC RWY 24, AMDT 15A RNAV (GPS) RWY 24, AMDT 1A CIRCLING MDA CATS B AND C 1440/HAA 561, CAT D 1540/HAA 661. 1705151336-1712251335EST.

FDC 7/5288 CGF IAP CUYAHOGA COUNTY, CLEVELAND, OH. RNAV (GPS) RWY 6, AMDT 1A LPV DA NA. LNAV/VNAV DA NA. CIRCLING MDA CATS B AND C 1440/HAA 561, CAT D 1540/HAA 661. CHANGE HELICOPTER NOTE TO READ: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1705151333-1712251329EST.

FDC 7/0528 CGF SID CUYAHOGA COUNTY, CLEVELAND, OH. OBRLN FIVE DEPARTURE RICHMOND TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, RID VOR OUT OF SERVICE. 1706271609-1707271609EST.

COLUMBUS

Grant Medical Center

FDC 7/9212 OH01 IAP GRANT MEDICAL CENTER, COLUMBUS, OH. COPTER RNAV (GPS) 324, ORIG PROCEDURE NA. 1706261245-1802051245EST.

FDC 7/0154 OH01 SPECIAL GRANT MEDICAL CENTER, COLUMBUS, OH. COPTER RNAV (GPS) 324, ORIG IFR DEPARTURE NA. 1703250126-1711040126EST.

John Glenn Columbus Intl

FDC 7/6986 CMH ODP PORT COLUMBUS INTL, COLUMBUS, OH. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 7 CHANGE AIRPORT NAME TO JOHN GLENN COLUMBUS INTL AIRPORT. ALL OTHER DATA REMAINS AS PUBLISHED. THIS IS TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES, 7A. 1706221135-PERM.

Ohio State University

FDC 7/0751 OSU IAP OHIO STATE UNIVERSITY, COLUMBUS, OH. RNAV (GPS) RWY 27L, ORIG-A DISREGARD NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. NOTE: NIGHT LANDING: RWY 23 NA. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1706271732-1802061732EST.

FDC 7/0746 OSU IAP OHIO STATE UNIVERSITY, COLUMBUS, OH. ILS OR LOC RWY 9R, AMDT 5A NDB RWY 9R, AMDT 3A RNAV (GPS) RWY 9R, AMDT 1A NOTE: NIGHT LANDING: RWY 23 NA. 1706271730-1802061730EST.

Rickenbacker Intl

FDC 7/9688 LCK IAP RICKENBACKER INTL, COLUMBUS, OH. RNAV (GPS) RWY 5R, AMDT 1A LPV DA VISIBILITY RVR 1800 ALL CATS. THIS IS RNAV (GPS) RWY 5R, AMDT 1B. 1706261815-PERM.

FDC 7/7121 LCK IAP RICKENBACKER INTL, COLUMBUS, OH. RNAV (GPS) RWY 23R, ORIG-B LNAV/VNAV DA 1048/HAT 305 ALL CATS, VISIBILITY ALL CATS 1 1/8. CRANES 837 MSL BEGINNING 4538FT NORTHEAST OF RWY 23R (2017-AGL-7833-OE THRU 2017-AGL-7836-OE). 1706231300-1708151300EST.

COSHOCTON

Richard Downing

FDC 7/2853 I40 IAP RICHARD DOWNING, COSHOCTON, OH. VOR-A, AMDT 10 DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, CTW VOR/DME OUT OF SERVICE. 1702091500-1709211500EST.

DAYTON

Dayton-Wright Brothers

FDC 7/0546 MGY IAP DAYTON-WRIGHT BROTHERS, DAYTON, OH. NDB-A, AMDT 2 RADAR REQUIRED FOR PROCEDURE ENTRY EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, RID VOR OUT OF SERVICE. 1706271609-1707271609EST.

Greene County-Lewis A Jackson Rgnl

FDC 7/7640 I19 IAP GREENE COUNTY-LEWIS A JACKSON RGNL, DAYTON, OH. RNAV (GPS) RWY 25, ORIG-A RNAV (GPS) RWY 7, ORIG-A CIRCLING MDA 1480/HAA 531 ALL CATS. AIRPORT ELEV: 949. 1704101335-1711201335EST.

FDC 7/7638 I19 IAP GREENE COUNTY-LEWIS A JACKSON RGNL, DAYTON, OH. VOR RWY 25, ORIG-A HUTVA FIX MINIMUMS (DME REQUIRED) S-25 MDA 1440/HAT 494 ALL CATS, CAT C VISIBILITY 1 3/8. CIRCLING MDA 1480/HAA 531 ALL CATS. VDP 9. 65 DME; DISTANCE VDP TO THLD 1. 08 NM. 1704101333-1711201333EST.

FDC 7/1969 I19 IAP GREENE COUNTY-LEWIS A JACKSON RGNL, DAYTON, OH. VOR RWY 7, ORIG-A NOTE: NIGHT LANDING: RWY 7 OPERATIONAL VGSI REQUIRED, REMAIN ON OR ABOVE VGSI GLIDEPATH UNTIL THRESHOLD. 1703291214-1711081214EST.

James M Cox Dayton Intl

FDC 7/9536 DAY IAP JAMES M COX DAYTON INTL, DAYTON, OH. ILS OR LOC RWY 18, AMDT 10 RNAV (GPS) RWY 18, AMDT 1 RNAV (GPS) RWY 24L, AMDT 1B RNAV (GPS) RWY 36, AMDT 1 RNAV (GPS) RWY 6R, AMDT 1A RNAV (GPS) Z RWY 6L, AMDT 1B CIRCLING MDA 1580/HAA 571 ALL CATS. 1705031454-1712131454EST.

FDC 7/7203 DAY ODP JAMES M COX DAYTON INTL, DAYTON, OH. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 4 DEPARTURE PROCEDURE TAKEOFF MINIMUMS RWY 18 NA. 1704281436-1712081436EST.

FDC 7/7202 DAY SID JAMES M COX DAYTON INTL, DAYTON, OH. DAYTON FIVE DEPARTURE DEPARTURE PROCEDURE RWY 18 NA. 1704281436-1712081436EST.

FDC 7/3576 DAY IAP JAMES M COX DAYTON INTL, DAYTON, OH. RNAV (GPS) RWY 18, AMDT 1 CHART NOTE: ASTERISK, ASTERISK RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. CHANGE LPV DA TO LPV DA ASTERISK, ASTERISK. CHANGE MISSED APPROACH TO READ: CLIMB TO 3000 DIRECT GUPNE AND ON TRACK 253 TO CAMMS AND HOLD. CIRCLING MDA 1580/HAA 571 ALL CATS. THIS IS RNAV (GPS) RWY 18, AMDT 1A. 1706161932-PERM.

FDC 7/3565 DAY IAP JAMES M COX DAYTON INTL, DAYTON, OH. RNAV (GPS) RWY 24L, AMDT 1B CHART NOTE: ASTERISK, ASTERISK RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. CHANGE LPV DA TO LPV DA ASTERISK, ASTERISK. CHANGE MISSED APPROACH TO READ: CLIMB TO 3000 DIRECT WANSU AND ON TRACK 225 TO MIMMS AND HOLD. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL AT TARRY ON V 12 EASTBOUND, AND FOR ARRIVAL AT ROD VORTAC ON V47 NORTHEAST BOUND. DELETE PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL AT TARRY VIA V12 EASTBOUND, AND FOR ARRIVAL AT ROD VORTAC VIA V47 NORTHEAST BOUND. CIRCLING MDA 1580/HAA 571 ALL CATS. THIS IS RNAV (GPS) RWY 24L, AMDT 1C. 1706161925-PERM.

FDC 7/3398 DAY IAP JAMES M COX DAYTON INTL, DAYTON, OH. RNAV (GPS) Z RWY 6L, AMDT 1B LPV DA VISIBILITY RVR 1800 ALL CATS. THIS IS RNAV (GPS) Z RWY 6L, AMDT 1C. 1706161528-PERM.

FDC 7/0544 DAY IAP JAMES M COX DAYTON INTL, DAYTON, OH. ILS OR LOC RWY 24L, AMDT 10 MISSED APPROACH: MISSED APPROACH: CLIMB TO 1500 THEN CLIMBING LEFT TURN TO 3000 ON HEADING 045 AND ON ROD VORTAC R-195 TO ZAMBO OM/INT AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3000, RID VOR OUT OF SERVICE. 1706271609-1707271609EST.

DEFIANCE

Defiance Memorial

FDC 7/9982 DFI IAP DEFIANCE MEMORIAL, DEFIANCE, OH. RNAV (GPS) RWY 12, ORIG-A CIRCLING: CAT A MDA 1140/HAA 433. NOTE: NIGHT LANDING: RWY 30 NA. 1704131729-1711231729EST.

EAST LIVERPOOL

Columbiana County

FDC 7/3301 02G ODP COLUMBIANA COUNTY, EAST LIVERPOOL, OH. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 2A TAKEOFF MINIMUMS: RWY 7: STANDARD, RWY 25: 600-1 3/4 OR STANDARD WITH MINIMUM CLIMB GRADIENT OF 445 FT PER NM TO 1700. NOTE: RWY 7, TREES BEGINNING ABEAM DER, 392 FT LEFT OF CENTERLINE, UP TO 71 FT AGL/1224 FT MSL. TREE 156 FT FROM DER, 449 FT RIGHT OF CENTERLINE, 1205 FT MSL. TREES BEGINNING 164 FT FROM DER, 11 FT LEFT OF CENTERLINE, UP TO 101 FT AGL/1231 FT MSL. TREES BEGINNING 182 FT FROM DER, 75 FT RIGHT OF CENTERLINE, UP TO 1218 FT MSL. TREES BEGINNING 1892 FT FROM DER, 635 FT RIGHT OF CENTERLINE, UP TO 1219 FT MSL. TREE 2212 FT FROM DER, 850 FT RIGHT OF CENTERLINE, 1221 FT MSL. TREE 2338 FT FROM DER, 840 FT RIGHT OF CENTERLINE, 1224 FT MSL. TREE 2859 FT FROM DER, 506 FT LEFT OF CENTERLINE, 1236 FT MSL. NOTE: RWY 25, GRD 7 FT FROM DER, 401 FT RIGHT OF CENTERLINE, 1152 FT MSL. GRD BEGINNING 104 FT FROM DER, 297 FT RIGHT OF CENTERLINE, UP TO 1159 FT MSL. GRD 118 FT FROM DER, 256 FT LEFT OF CENTERLINE, 1148 FT MSL. TREES BEGINNING 141 FT FROM DER, 28 FT LEFT OF CENTERLINE, UP TO 82 FT AGL/1226 FT MSL. TREES BEGINNING 899 FT FROM DER, 84 FT RIGHT OF CENTERLINE, UP TO 1220 FT MSL. TREE 3443 FT FROM DER, 611 FT RIGHT OF CENTERLINE, 1240 FT MSL. TREE 3499 FT 2A. FROM DER, 359 FT RIGHT OF CENTERLINE, 1242 FT MSL. TREE 3531 FT FROM DER, 1397 FT RIGHT OF CENTERLINE, 1247 FT MSL. TREE 3533 FT FROM DER, 935 FT RIGHT OF CENTERLINE, 1276 FT MSL. TREES BEGINNING 3535 FT FROM DER, 161 FT RIGHT OF CENTERLINE, UP TO 1287 FT MSL. TREES BEGINNING 3653 FT FROM DER, 391 FT RIGHT OF CENTERLINE, UP TO 1288 FT MSL. TREES BEGINNING 3701 FT FROM DER, 61 FT RIGHT OF CENTERLINE, UP TO 1290 FT MSL. TREES BEGINNING 3748 FT FROM DER, 231 FT RIGHT OF CENTERLINE, UP TO 1315 FT MSL. TREE 3748 FT FROM DER, 891 FT RIGHT OF CENTERLINE, 1298 FT MSL. TREES BEGINNING 3801 FT FROM DER, 44 FT RIGHT OF CENTERLINE, UP TO 1322 FT MSL. TREES BEGINNING 3854 FT FROM DER, 358 FT RIG

FDC 7/2455 02G IAP COLUMBIANA COUNTY, EAST LIVERPOOL, OH. VOR RWY 25, AMDT 5 NOTE: PROCEDURE NA AT NIGHT. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1703081640-1710181640EST.

FDC 7/2452 02G IAP COLUMBIANA COUNTY, EAST LIVERPOOL, OH. RNAV (GPS) RWY 25, ORIG NOTE: PROCEDURE NA AT NIGHT. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DISREGARD SYMBOL DEPICTING 34:1 IS CLEAR. 1703081636-1710181636EST.

ELYRIA

Elyria

FDC 7/6552 1G1 SID ELYRIA, ELYRIA, OH. AMRST FIVE DEPARTURE CARLETON TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, CRL VORTAC UNUSABLE BEYOND 40 NM. 1706052115-1801152115EST.

FDC 7/0529 1G1 SID ELYRIA, ELYRIA, OH. OBRLN FIVE DEPARTURE RICHMOND TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, RID VOR OUT OF SERVICE. 1706271609-1707271609EST.

FINDLAY

Findlay

FDC 7/9388 FDY ODP FINDLAY, FINDLAY, OH. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG TAKE-OFF MINIMUMS: RWY 25, 300-1 3/4 OR STANDARD WITH MINIMUM CLIMB OF 208 FT PER NM TO 1400, OR ALTERNATIVELY WITH STANDARD TAKEOFF MINIMUMS AND A NORMAL 200 FT PER NM CLIMB GRADIENT, TAKEOFF MUST OCCUR NO LATER THAN 1800 FT PRIOR TO DER. ALL OTHER DATA REMAINS AS PUBLISHED. 1704121923-1711221923EST.

FDC 7/0602 FDY IAP FINDLAY, FINDLAY, OH. VOR RWY 7, AMDT 12A NOTE: STRAIGHT-IN RWY 7 NA AT NIGHT. NOTE: RWY 7 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DISREGARD NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. 1705041931-1712141931EST.

FREMONT

Fremont

FDC 7/7421 14G IAP FREMONT, FREMONT, OH. RNAV (GPS) RWY 9, ORIG-A CHART NOTE: PROCEDURE NA AT NIGHT. THIS IS RNAV (GPS) RWY 9, ORIG-B. 1706221456-PERM.

GALION

Galion Muni

FDC 7/9495 GQQ IAP GALION MUNI, GALION, OH. RNAV (GPS) RWY 5, ORIG-ALP MDA 1600/HAT 376 ALL CATS. LNAV MDA 1620/HAT 396 ALL CATS. VISIBILITY CAT C 1 1/8. 1706261528-1802051528EST.

GALLIPOLIS

Gallia-Meigs Rgnl

FDC 7/4490 GAS ODP GALLIA-MEIGS RGNL, GALLIPOLIS, OH. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 2A TAKE-OFF MINIMUMS: RWY 5, 500-2 OR STD WITH MINIMUM CLIMB OF 366 FT PER NM TO 1200. RWY 23, STD WITH MINIMUM CLIMB OF 339 FT PER NM TO 1600; DISREGARD NONSTANDARD CEILING AND VISIBILITY. ALL OTHER DATA REMAINS AS PUBLISHED. 1704241445-1712041445EST.

HAMILTON

Butler Co Rgnl-Hogan Field

FDC 7/8062 HAO ODP BUTLER CO RGNL-HOGAN FIELD, HAMILTON, OH. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 4 TAKE-OFF MINIMUMS RWY 11, NA. ALL OTHER DATA REMAINS AS PUBLISHED. 1704111240-1711211240EST.

FDC 7/0943 HAO IAP BUTLER CO RGNL-HOGAN FIELD, HAMILTON, OH. ILS OR LOC RWY 29, AMDT 1C S-LOC 29 VISIBILITY CAT B 1. ARTHN FIX MINIMUMS: S-LOC 29 VISIBILITY CATS C/D 1 1/4. DISREGARD NOTE: INOPERATIVE TABLE DOES NOT APPLY TO S- ILS 29. CHANGE INOP NOTE TO READ: FOR INOPERATIVE MALS, INCREASE S-LOC 29 CATS C/D VISIBILITY TO 2 1/2 MILE. WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE CINCINNATI MUNI AIRPORT-LUNKIN FIELD ALTIMETER SETTING AND INCREASE ALL DA 59 FEET, AND ALL MDA 60 FEET, INCREASE S-LOC 29 CAT A VISIBILITY 1/4 MILE, CATS C/D VISIBILITY 1/2 MILE, INCREASE CIRCLING CATS A AND D VISIBILITY 1/4 MILE, ARTHN FIX MINIMUMS: S-LOC 29 INCREASE CATS C/D VISIBILITY 1/8 MILE, INCREASE CIRCLING CATS C/D VISIBILITY 1/4 MILE. 1704171157-1711271157EST.

FDC 7/0548 HAO IAP BUTLER CO RGNL-HOGAN FIELD, HAMILTON, OH. ILS OR LOC RWY 29, AMDT 1C PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, RID VOR OUT OF SERVICE. 1706271609-1707271609EST.

HILLSBORO

Highland County

FDC 7/8021 HOC ODP HIGHLAND COUNTY, HILLSBORO, OH. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 3 TAKE-OFF MINIMUMS: RWY 23, STANDARD WITH MINIMUM CLIMB OF 220 FEET PER NM TO 1600. ALL OTHER DATA REMAINS AS PUBLISHED. 1704111216-1711211216EST.

JACKSON

James A Rhodes

FDC 7/0918 I43 IAP JAMES A RHODES, JACKSON, OH. RNAV (GPS) RWY 1, AMDT 1D NOTE: STRAIGHT-IN RWY 01 NA AT NIGHT, CIRCLING RWY 01 NA AT NIGHT. DISREGARD NOTE: PROCEDURE NA AT NIGHT. 1702031530-1709151530EST.

FDC 7/0917 I43 IAP JAMES A RHODES, JACKSON, OH. RNAV (GPS) RWY 19, AMDT 1C VOR/DME-A, AMDT 2B NOTE: CIRCLING RWY 01 NOT AUTHORIZED AT NIGHT. NOTE: RWY 01 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DISREGARD NOTE: PROCEDURE NA AT NIGHT. DISREGARD NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. 1702031530-1709151530EST.

KENT

Kent State Univ

FDC 7/1185 1G3 IAP KENT STATE UNIV, KENT, OH. NDB RWY 1, AMDT 13B DISREGARD NOTE: NIGHT LANDING: RWY 1 NA. DISREGARD NOTE: HELICOPTER VISIBILITY REDUCTION BY HELICOPTERS NA. NOTE: RWY 01 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1703062142-1710162142EST.

FDC 7/1184 1G3 IAP KENT STATE UNIV, KENT, OH. RNAV (GPS) RWY 19, AMDT 1A NOTE: RWY 19 VISIBILITY REDUCTION BY HELICOPTERS BELOW 3/4 SM NOT AUTHORIZED. DISREGARD NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. 1703062142-1710162142EST.

FDC 7/1182 1G3 IAP KENT STATE UNIV, KENT, OH. RNAV (GPS) RWY 1, AMDT 1A NOTE: RWY 01 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DISREGARD NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. 1703062142-1710162142EST.

KENTON

Hardin County

FDC 7/9623 I95 IAP HARDIN COUNTY, KENTON, OH. RNAV (GPS) RWY 22, ORIG DELETE: DESCENT ANGLE 3.04/TCH 40. PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. 1706261711-1802051711EST.

LANCASTER

Fairfield County

FDC 7/9206 LHQ IAP FAIRFIELD COUNTY, LANCASTER, OH. RNAV (GPS) RWY 10, ORIG RNAV (GPS) RWY 28, AMDT 1A DISREGARD PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT. 1706261239-1802051238EST.

LEBANON

Warren County/John Lane Field

FDC 7/0550 I68 IAP WARREN COUNTY/JOHN LANE FIELD, LEBANON, OH. NDB-A, AMDT 5B RADAR REQUIRED FOR PROCEDURE ENTRY EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, RID VOR OUT OF SERVICE. 1706271609-1707271609EST.

LIMA

Lima Allen County

FDC 7/1170 AOH IAP LIMA ALLEN COUNTY, LIMA, OH. RNAV (GPS) RWY 28, AMDT 2A LNAV/VNAV MDA 1397/HAT 422 ALL CATS. THIS IS RNAV (GPS) RWY 28, AMDT 2B. 1706131317-PERM.

LORAIN/ELYRIA

Lorain County Rgnl

FDC 7/8106 LPR SID LORAIN COUNTY RGNL, LORAIN/ELYRIA, OH. AMRST FIVE DEPARTURE CARLETON TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, CRL VORTAC UNUSABLE BEYOND 40 NM. 1706081230-1801181230EST.

FDC 7/0530 LPR SID LORAIN COUNTY RGNL, LORAIN/ELYRIA, OH. OBRLN FIVE DEPARTURE RICHMOND TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, RID VOR OUT OF SERVICE. 1706271609-1707271609EST.

MEDINA

Medina Muni

FDC 7/8101 1G5 SID MEDINA MUNI, MEDINA, OH. AMRST FIVE DEPARTURE CARLETON TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, CRL VORTAC UNUSABLE BEYOND 40 NM. 1706081227-1801181227EST.

FDC 7/0531 1G5 SID MEDINA MUNI, MEDINA, OH. OBRLN FIVE DEPARTURE RICHMOND TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, RID VOR OUT OF SERVICE. 1706271609-1707271609EST.

FDC 7/0514 1G5 IAP MEDINA MUNI, MEDINA, OH. RNAV (GPS) RWY 27, ORIG-A RNAV (GPS) RWY 9, ORIG-B DISREGARD NOTE: 3.04/TCH 40 CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. 1705041827-1712141827EST.

MIDDLEFIELD

Geauga County

FDC 7/8099 7G8 SID GEAUGA COUNTY, MIDDLEFIELD, OH. AMRST FIVE DEPARTURE CARLETON TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, CRL VORTAC UNUSABLE BEYOND 40 NM. 1706081226-1801181226EST.

FDC 7/4283 7G8 IAP GEAUGA COUNTY, MIDDLEFIELD, OH. RNAV (GPS) RWY 11, ORIG-A CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. DELETE PROFILE NOTE: DESCENT ANGLE NA. THIS IS RNAV (GPS) RWY 11, ORIG-B. 1706191546-PERM.

FDC 7/4282 7G8 IAP GEAUGA COUNTY, MIDDLEFIELD, OH. RNAV (GPS) RWY 29, ORIG-A CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. DELETE PROFILE NOTE: DESCENT ANGLE NA. THIS IS RNAV (GPS) RWY 29, ORIG-B. 1706191546-PERM.

FDC 7/0532 7G8 SID GEAUGA COUNTY, MIDDLEFIELD, OH. OBRLN FIVE DEPARTURE RICHMOND TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, RID VOR OUT OF SERVICE. 1706271609-1707271609EST.

MILLERSBURG

Holmes County

FDC 7/4279 10G IAP HOLMES COUNTY, MILLERSBURG, OH. RNAV (GPS) RWY 9, ORIG CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. DELETE PROFILE NOTE: DESCENT ANGLE NA. THIS IS RNAV (GPS) RWY 9, ORIG-A. 1706191546-PERM.

MOUNT GILEAD

Morrow County

FDC 7/9487 4I9 IAP MORROW COUNTY, MOUNT GILEAD, OH. VOR-A, AMDT 4 NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1705031435-1712131435EST.

NAPOLEON

Henry County

FDC 7/2717 7W5 IAP HENRY COUNTY, NAPOLEON, OH. RNAV (GPS) RWY 28, ORIG LNAV MDA NA. 1703301140-1711091140EST.

NEW LEXINGTON

Perry County

FDC 7/2436 I86 IAP PERRY COUNTY, NEW LEXINGTON, OH. VOR/DME RWY 26, AMDT 2 PROCEDURE NA AT NIGHT. VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE 4. 00/TCH 28 FEET). 1705260416-1801050416EST.

FDC 7/2297 I86 IAP PERRY COUNTY, NEW LEXINGTON, OH. RNAV (GPS) RWY 26, ORIG-A PROCEDURE NA AT NIGHT. VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE 4. 00/TCH 28 FEET). 1705252110-1801042110EST.

NEW PHILADELPHIA

Harry Clever Field

FDC 7/9377 PHD IAP HARRY CLEVER FIELD, NEW PHILADELPHIA, OH. VOR-A, AMDT 2 DISREGARD NOTE: WHEN VGSI INOP, PROCEDURE NA AT NIGHT. NOTE: PROCEDURE NA AT NIGHT. 1706261414-1802051414EST.

FDC 7/9372 FYE IAP FAYETTE COUNTY, SOMERVILLE, TN. RNAV (GPS) RWY 1, ORIG-B LNAV CATS A/B/C MDA 1380/HAT 994. VIS CATS A/B 1 1/4, CAT C 2 1/2. CIRCLING CATS A/B/C MDA 1380/HAT 994. VIS CATS A/B 1 1/4, CAT C 2 3/4. 1706261412-1802051412EST.

FDC 7/9366 PHD IAP HARRY CLEVER FIELD, NEW PHILADELPHIA, OH. RNAV (GPS) RWY 14, ORIG-B DISREGARD NOTE: WHEN VGSI INOP, STRAIGHT-IN/CIRCLING RWY 14 PROCEDURE NA AT NIGHT. NOTE: PROCEDURE NA AT NIGHT. 1706261410-1802051410EST.

NEWARK

Newark-Heath

FDC 7/8515 VTA IAP NEWARK-HEATH, NEWARK, OH. LOC RWY 9, ORIG NOTE: STRAIGHT-IN RWY 9 NA AT NIGHT, CIRCLING RWY 9 NA AT NIGHT. NOTE: RWY 9 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1706081506-1801181506EST.

FDC 7/8511 VTA ODP NEWARK-HEATH, NEWARK, OH. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 2 TAKE-OFF MINIMUMS RWY 27: 400-2 1/2 OR STANDARD WITH MINIMUM CLIMB OF 215 FT PER NM TO 1200, OR ALTERNATIVELY, WITH STANDARD TAKEOFF MINIMUMS AND A NORMAL 200 FT PER NM CLIMB GRADIENT, TAKEOFF MUST OCCUR NO LATER THAN 1600 FEET PRIOR TO DER. ALL OTHER DATA REMAINS AS PUBLISHED. 1706081505-1801181505EST.

FDC 7/2313 VTA IAP NEWARK-HEATH, NEWARK, OH. VOR-A, AMDT 13 NOTE: CIRCLING RWY 9 NA AT NIGHT. 1703081535-1710181535EST.

PAINESVILLE

Concord Airpark

FDC 7/8108 2G1 SID CONCORD AIRPARK, PAINESVILLE, OH. AMRST FIVE DEPARTURE CARLETON TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, CRL VORTAC UNUSABLE BEYOND 40 NM. 1706081232-1801181231EST.

FDC 7/0533 2G1 SID CONCORD AIRPARK, PAINESVILLE, OH. OBRLN FIVE DEPARTURE RICHMOND TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, RID VOR OUT OF SERVICE. 1706271609-1707271609EST.

PIQUA

Piqua Airport- Hartzell Field

FDC 7/4614 I17 IAP PIQUA AIRPORT- HARTZELL FIELD, PIQUA, OH. VOR-A, AMDT 13B MINIMUM ALTITUDE AT CHOWE/DQN 6 DME 1680. 1704241656-1712041655EST.

PORTSMOUTH

Southern Ohio Rgnl Medical Center

FDC 7/1955 OH62 SPECIAL SOUTHERN OHIO RGNL MEDICAL CENTER, PORTSMOUTH, OH. COPTER RNAV (GPS) 165, ORIG PROCEDURE NA. IFR DEPARTURE NA. 1703291155-1711081155EST.

SEBRING

Tri-City

FDC 7/9030 3G6 IAP TRI-CITY, SEBRING, OH. VOR OR GPS RWY 17, AMDT 3C S-17 VISIBILITY CAT C 1 3/8 MILE. MISSED APPROACH: CLIMB TO 3000 THEN CLIMBING RIGHT TURN TO 3100 DIRECT ACO VOR/DME AND HOLD. NOTE: PROCEDURE NA AT NIGHT. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1705191909-1712291909EST.

SHELBY

Shelby Community

FDC 7/3900 12G IAP SHELBY COMMUNITY, SHELBY, OH. VOR-A, AMDT 5 DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. ADD NOTE: PROCEDURE NA AT NIGHT. ADD NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. ADD NOTE: CIRCLING TO RWY 3, 21 NA. 1703121751-1710221751EST.

SPRINGFIELD

Springfield-Beckley Muni

FDC 7/3966 SGH IAP SPRINGFIELD-BECKLEY MUNI, SPRINGFIELD, OH. VOR/DME RWY 33, ORIG PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT. CHANGE HELICOPTER NOTE TO READ: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1703121932-1710221932EST.

STEUBENVILLE

Trinity Medical Center West

FDC 7/9645 8014 SPECIAL TRINITY MEDICAL CENTER WEST, STEUBENVILLE, OH. COPTER RNAV (GPS) 293, ORIG IFR DEPARTURE NA. 1704131259-1711231259EST.

TIFFIN

Seneca County

FDC 7/8526 16G IAP SENECA COUNTY, TIFFIN, OH. NDB RWY 24, AMDT 7C S-24 MDA 1480/HAT 695 ALL CATS. CAT C VIS 2. CIRCLING MDA 1480/HAA 694 ALL CATS. CAT C VIS 2, CAT D VIS 2 1/4. FINDLEY ALTIMETER SETTING: S-24 MDA 1540/HAT 755 ALL CATS. CAT B VIS 1 1/4, CAT D VIS 2. CIRCLING MDA 1540/HAA 754 ALL CATS. CAT B VIS 1 1/4, CAT C VIS 2 1/4, CAT D VIS 2 1/2. NOTE: RWY 24 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1706081511-1801181511EST.

FDC 7/0985 16G IAP SENECA COUNTY, TIFFIN, OH. RNAV (GPS) RWY 6, ORIG-A DISREGARD NOTE: STRAIGHT-IN/CIRCLING RWY 6 NA AT NIGHT. 1704171228-1711271228EST.

TOLEDO

St Vincent Hospital & Medical Center

FDC 7/7919 OI53 SPECIAL ST VINCENT HOSPITAL & MEDICAL CENTER, TOLEDO, OH. ST VINCENT ONE DEPARTURE TAKEOFF MINIMUMS 500-3/4; STANDARD TAKEOFF MINIMUMS NA. PRIMARY HELIPORT CLOSED; USE TEMPORARY HELIPORT. 1706072056-1801172056EST.

FDC 7/7910 OI53 SPECIAL ST VINCENT HOSPITAL & MEDICAL CENTER, TOLEDO, OH. COPTER RNAV (GPS) 19, ORIG--A PROCEED VFR FROM ULZEP OR CONDUCT THE SPECIFIED MISSED APPROACH. PRIMARY HELIPORT CLOSED; USE TEMPORARY HELIPORT. 1706072047-1801172047EST.

Toledo Executive

FDC 7/9622 TDZ ODP TOLEDO EXECUTIVE, TOLEDO, OH. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 2A TAKE-OFF MINIMUMS: RWY 4, STANDARD WITH MINIMUM CLIMB OF 300 FT PER NM TO 2100. DEPARTURE PROCEDURE: NOTE: RWY 4, LT 11 FT FROM DER, 26 FT LEFT OF CENTERLINE, UP TO 3 FT AGL/621 FT MSL. SIGN 22 FT FROM DER, 168 FT RIGHT OF CENTERLINE, UP TO 3 FT AGL/622 FT MSL. RR, POLE BEGINNING 284 FT FROM DER, 186 FT RIGHT OF CENTERLINE, UP TO 646 FT MSL. TREES, POLE, RR BEGINNING 372 FT FROM DER, 95 FT RIGHT OF CENTERLINE, UP TO 655 FT MSL. TREE 392 FT FROM DER, 315 FT RIGHT OF CENTERLINE, 656 FT MSL. TREES, RR BEGINNING 403 FT FROM DER, 1 FT RIGHT OF CENTERLINE, UP TO 660 FT MSL. RR 489 FT FROM DER, 164 FT LEFT OF CENTERLINE, 647 FT MSL. TREES, RR, BEGINNING 558 FT FROM DER, 1 FT LEFT OF CENTERLINE, UP TO 651 FT MSL. TREE 636 FT FROM DER, 426 FT RIGHT OF CENTERLINE, 668 FT MSL. TREES BEGINNING 639 FT FROM DER, 437 FT RIGHT OF CENTERLINE, UP TO 679 FT MSL. TREES BEGINNING 785 FT FROM DER, 412 FT RIGHT OF CENTERLINE, UP TO 681 FT MSL. TREES, POLE, BEGINNING 1096 FT FROM DER, 162 FT RIGHT OF CENTERLINE, UP TO 694 FT MSL. TREES BEGINNING 1996 FT FROM DER, 50 FT LEFT OF CENTERLINE, UP TO 680 FT MSL. OL ON TWR, 3310 FT FROM DER, 1030 FT LEFT OF CENTERLINE, UP TO 761 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED.
1704131249-1711231249EST.

FDC 7/2070 TDZ IAP TOLEDO EXECUTIVE, TOLEDO, OH. RNAV (GPS) RWY 4, ORIG-A NOTE: CIRCLING RWY 14 NA AT NIGHT. DISREGARD NOTE: WHEN VGS1 INOP, PROCEDURE NA AT NIGHT. CHANGE HELICOPTER VISIBILITY REDUCTION NOTE TO READ: RWY 4 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
1702072123-1709192123EST.

FDC 7/0392 TDZ IAP TOLEDO EXECUTIVE, TOLEDO, OH. VOR RWY 4, AMDT 9D DISREGARD NOTE: PROCEDURE NA AT NIGHT. NOTE: CIRCLING RWY 14 NA AT NIGHT. CHANGE HELICOPTER VISIBILITY REDUCTION NOTE TO READ: RWY 4 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1706271525-1802061524EST.

Toledo Express

FDC 7/9322 TOL IAP TOLEDO EXPRESS, TOLEDO, OH. ILS OR LOC RWY 25, AMDT 8 MIKIE FIX MINIMUMS: CIRCLING CAT A/B MDA 1200/HAA 517. VGS1 AND GLIDEPATH NOT COINCIDENT.
1701311656-1709121654EST.

FDC 7/8813 TOL ODP TOLEDO EXPRESS, TOLEDO, OH. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 2 NOTE: RWY 7, TREE 1339 FT FROM DER, 667 FT LEFT OF CENTERLINE, 700 FT MSL. TREES, BEGINNING 1902 FT FROM DER, 800 FT RIGHT OF CENTERLINE, UP TO 741 FT MSL. TREE 2393 FT FROM DER, 851 FT LEFT OF CENTERLINE, 734 FT MSL. TREE 2605 FT FROM DER, 1046 FT LEFT OF CENTERLINE, 756 FT MSL. NOTE: RWY 16, GRD 59 FT FROM DER, 496 FT LEFT OF CENTERLINE, 671 FT MSL. TREES, BEGINNING 617 FT FROM DER, 619 FT RIGHT OF CENTERLINE, UP TO 739 FT MSL. TREES, BEGINNING 719 FT FROM DER, 42 FT RIGHT OF CENTERLINE, UP TO 752 FT MSL. TREE 985 FT FROM DER, 479 FT LEFT OF CENTERLINE, 694 FT MSL. TREE 1020 FT FROM DER, 518 FT LEFT OF CENTERLINE, 714 FT MSL. TREE 1043 FT FROM DER, 571 FT LEFT OF CENTERLINE, 730 FT MSL. TREE 1139 FT FROM DER, 711 FT LEFT OF CENTERLINE, 732 FT MSL. TREE 1279 FT FROM DER, 806 FT LEFT OF CENTERLINE, 745 FT MSL. TREE 1318 FT FROM DER, 689 FT LEFT OF CENTERLINE, 753 FT MSL. TREES, BEGINNING 1388 FT FROM DER, 648 FT LEFT OF CENTERLINE, UP TO 757 FT MSL. TREES, BEGINNING 1491 FT FROM DER, 80 FT LEFT OF CENTERLINE, UP TO 758 FT MSL. TREES, BEGINNING 2607 FT FROM DER, 155 FT RIGHT OF CENTERLINE, UP TO 765 FT MSL. TREES, BEGINNING 2704 FT FROM DER, 36 FT RIGHT OF CENTERLINE, UP TO 767 FT MSL. TREES, BEGINNING 3028 FT FROM DER, 45 FT RIGHT OF CENTERLINE, UP TO 786 FT MSL. NOTE: RWY 25, BUSH 245 FT FROM DER, 473 FT RIGHT OF CENTERLINE, 692 FT MSL. BUSH 486 FT FROM DER, 527 FT RIGHT OF CENTERLINE, 695 FT MSL. TREE 2214 FT FROM DER, 869 FT RIGHT OF CENTERLINE, 746 FT MSL. TREE 2361 FT FROM DER, 908 FT LEFT OF CENTERLINE, 780 FT MSL. NOTE: RWY 34, POLE, BEGINNING 445 FT FROM DER, 539 FT LEFT OF CENTERLINE, UP TO 38 FT AGL/713 FT MSL. POLE, BEGINNING 632 FT FROM DER, 539 FT LEFT OF CENTERLINE, UP TO 38 FT AGL/714 FT MSL. POLE, TREE, BEGINNING 703 FT FROM DER, 521 FT LEFT OF CENTERLINE, UP TO 715 FT MSL. TREE, POLE, BEGINNING 1036 FT FROM DER, 411 FT LEFT OF CENTER

FDC 7/8809 TOL IAP TOLEDO EXPRESS, TOLEDO, OH. RADAR RWY 16 - MAP 0. 5, AMDT 19B RADAR RWY 25 - MAP 0. 5, AMDT 19B RADAR RWY 34 - MAP 0. 5, AMDT 19B RADAR RWY 7 - MAP 0. 5, AMDT 19B CIRCLING CAT A/B/C MDA 1200/HAA 517. NOTE: RWY 16 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. NOTE: RWY 34 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1701291620-1709101620EST.

FDC 7/8801 TOL IAP TOLEDO EXPRESS, TOLEDO, OH. RNAV (GPS) RWY 34, ORIG-A CIRCLING CAT A/B/C MDA 1200/HAA 517. NOTE: RWY 34 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1701291614-1709101614EST.

FDC 7/8799 TOL IAP TOLEDO EXPRESS, TOLEDO, OH. RNAV (GPS) RWY 25, AMDT 2A CIRCLING CAT A/B/C MDA 1200/HAA 517. DISREGARD PLANVIEW NOTES: PROCEDURE NA FOR ARRIVALS AT CRL VORTAC VIA V65 NORTHWEST BOUND & PROCEDURE NA FOR ARRIVALS AT VWV VORTAC VIA V-30-126 WESTBOUND. PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON CRL VORTAC AIRWAY RADIALS 159 CW 265. PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON VWV VOR/DME AIRWAY RADIALS 308 CW 115. 1701291613-1709101613EST.

FDC 7/8793 TOL IAP TOLEDO EXPRESS, TOLEDO, OH. RNAV (GPS) RWY 16, ORIG LNAV MDA 1060/HAT 386 ALL CATS, VIS CAT C 1 1/8. CIRCLING CAT A/B/C MDA 1200/HAA 516. NOTE: RWY 16 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1701291610-1709101609EST.

FDC 7/8791 TOL IAP TOLEDO EXPRESS, TOLEDO, OH. RNAV (GPS) RWY 7, AMDT 1A CIRCLING CAT A/B/C MDA 1200/HAA 516. 1701291608-1709101608EST.

FDC 7/8789 TOL IAP TOLEDO EXPRESS, TOLEDO, OH. VOR/DME RWY 34, AMDT 7B CIRCLING CAT A/B/C MDA 1200/HAA 516. NOTE: STRAIGHT-IN TO RWY 34 NA AT NIGHT, CIRCLING RWY 34 NA AT NIGHT. NOTE: RWY 34 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1701291606-1709101606EST.

FDC 7/8783 TOL IAP TOLEDO EXPRESS, TOLEDO, OH. ILS OR LOC RWY 7, AMDT 28 CIRCLING CAT A/B/C MDA 1200/HAA 517. 1701291559-1709101559EST.

Toledo Hospital

FDC 7/1993 6016 SPECIAL TOLEDO HOSPITAL, TOLEDO, OH. COPTER RNAV (GPS) 187, ORIG COPTER RNAV (GPS) 187, ORIG CAUTION: TEMPORARY CRANES 300-450 FT E AND SE OF THE HELIPORT 350 FT AGL AND LOWER. 1704181647-1711281647EST.

TROY

Upper Valley Medical Center

FDC 7/0051 00H4 SPECIAL UPPER VALLEY MEDICAL CENTER, TROY, OH. COPTER RNAV (GPS) 20, ORIG PROCEED VISUALLY NA. PROCEED VFR FROM WINIS OR CONDUCT THE SPECIFIED MISSED APPROACH. 1704131810-1711231810EST.

UPPER SANDUSKY

Wyandot County

FDC 7/8544 56D IAP WYANDOT COUNTY, UPPER SANDUSKY, OH. VOR-A, AMDT 3C YEVUN FIX MINIMUMS (DME REQUIRED): CIRCLING CATS A/B/C MDA 1440/ HAA 610, CAT D MDA 1500/ HAA 670, VISIBILITY CAT C 1 3/4. TEMPORARY CRANES 1075 MSL BEGINNING 4603FT SOUTHWEST OF 56D AIRPORT (2017-AGL-656-OE THROUGH 2017-AGL-659-OE). 1701271811-1709081811EST.

WADSWORTH

Wadsworth Muni

FDC 7/2592 3G3 IAP WADSWORTH MUNI, WADSWORTH, OH. VOR/DME-A, AMDT 2 NOTE: CIRCLING RWY 2, 10, 28 NA AT NIGHT. NOTE: RWY 10, 20 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. NOTE: RWY 2, 28 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DISREGARD NOTE: WHEN VGSI INOP, PROCEDURE NA AT NIGHT. 1703292110-1711082110EST.

FDC 7/2590 3G3 IAP WADSWORTH MUNI, WADSWORTH, OH. RNAV (GPS) RWY 2, AMDT 1 NOTE: RWY 2 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. NOTE: STRAIGHT-IN RWY 2 NA AT NIGHT, CIRCLING RWY 28 NA AT NIGHT. DISREGARD NOTE: WHEN VGSI INOP, PROCEDURE NA AT NIGHT. DISREGARD NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. 1703292110-1711082110EST.

FDC 7/2587 3G3 IAP WADSWORTH MUNI, WADSWORTH, OH. RNAV (GPS) RWY 20, AMDT 1 NOTE: RWY 20: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. NOTE: CIRCLING RWY 2, 28 NA AT NIGHT. DISREGARD NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. 1703292110-1711082110EST.

WAUSEON

Fulton County

FDC 7/2709 USE ODP FULTON COUNTY, WAUSEON, OH. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 TAKEOFF MINIMUMS: RWY 18, 36 NA - ENVIRONMENTAL. TAKEOFF OBSTACLE NOTES: NOTE: RWY 9, ANT, BLDG BEGINNING 1137 FT FROM DER, 637 FT LEFT OF CENTERLINE, UP TO 808 FT MSL. TREES BEGINNING 1309 FT FROM DER, 414 FT RIGHT OF CENTERLINE, UP TO 840 FT MSL. TREES BEGINNING 1371 FT FROM DER, 562 FT RIGHT OF CENTERLINE, UP TO 80 FT AGL/848 FT MSL. TREE 1455 FT FROM DER, 543 FT RIGHT OF CENTERLINE, 83 FT AGL/850 FT MSL. TREES BEGINNING 1569 FT FROM DER, 635 FT RIGHT OF CENTERLINE, UP TO 90 FT AGL/854 FT MSL. TREES BEGINNING 2161 FT FROM DER, 4 FT LEFT OF CENTERLINE, UP TO 111 FT AGL/876 FT MSL. RWY 27 NOTE: RWY 27, BLDG 11 FT FROM DER, 460 FT LEFT OF CENTERLINE, 799 FT MSL. POLE 26 FT FROM DER, 487 FT LEFT OF CENTERLINE, 808 FT MSL. ANT, BLDG, RD, TREE, FLGPL, TK, POLE BEGINNING 88 FT FROM DER, 47 FT LEFT OF CENTERLINE, UP TO 45 FT AGL/824 FT MSL. TREES BEGINNING 3976 FT FROM DER, 170 FT LEFT OF CENTERLINE, UP TO 889 FT MSL. THIS IS TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES, AMDT 1A. 1704191746-PERM.

WAVERLY

Pike County

FDC 7/4289 EOP IAP PIKE COUNTY, WAVERLY, OH. RNAV (GPS) RWY 7, AMDT 1 CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. DELETE PROFILE NOTE: DESCENT ANGLE NA. THIS IS RNAV (GPS) RWY 7, AMDT 1A. 1706191546-PERM.

WEST UNION

Alexander Salamon

FDC 7/4502 AMT IAP ALEXANDER SALAMON, WEST UNION, OH. NDB RWY 23, AMDT 4A RNAV (GPS) RWY 23, ORIG-A NOTE: PROCEDURE NA AT NIGHT. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1704241451-1712041451EST.

FDC 7/4498 AMT IAP ALEXANDER SALAMON, WEST UNION, OH. RNAV (GPS) RWY 5, ORIG-A NOTE: PROCEDURE NA AT NIGHT. PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DESCENT ANGLE 3.05/TCH 40 NA. 1704241449-1712041449EST.

WILLOUGHBY

Willoughby Lost Nation Muni

FDC 7/8112 LNN SID WILLOUGHBY LOST NATION MUNI, WILLOUGHBY, OH. AMRST FIVE DEPARTURE CARLETON TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, CRL VORTAC UNUSABLE BEYOND 40 NM. 1706081233-1801181233EST.

FDC 7/0540 LNN SID WILLOUGHBY LOST NATION MUNI, WILLOUGHBY, OH. OBRNLN FIVE DEPARTURE RICHMOND TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, RID VOR OUT OF SERVICE. 1706271609-1707271609EST.

WILMINGTON

Wilmington Air Park

FDC 7/9773 ILN IAP WILMINGTON AIR PARK, WILMINGTON, OH. ILS OR LOC RWY 4L, AMDT 4B RADAR OR DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. SGH R-161 UNUSABLE AT BUNSS INT. 1704131440-1711231440EST.

FDC 7/7503 ILN IAP WILMINGTON AIR PARK, WILMINGTON, OH. ILS OR LOC RWY 22L, ORIG-B ILS OR LOC RWY 4R, ORIG-B ILS RWY 22L (CAT II), ORIG-B . PROCEDURE NA. MXQ VOR UNUSABLE R-050-169 AND R-170-200. 1703211638-1710311637EST.

FDC 7/6620 ILN IAP WILMINGTON AIR PARK, WILMINGTON, OH. RNAV (GPS) RWY 4L, ORIG CHART NOTE: ASTERISK, ASTERISK RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. CHANGE LPV DA TO LPV DA ASTERISK, ASTERISK. THIS IS RNAV (GPS) RWY 4L, ORIG-A. 1706212021-PERM.

FDC 7/0707 ILN IAP WILMINGTON AIR PARK, WILMINGTON, OH. RNAV (GPS) RWY 22R, ORIG LPV DA VISIBILITY RVR 1800 ALL CATS. CHANGE MISSED APPROACH TO READ: CLIMB TO 3000 DIRECT LYMEE AND RIGHT TURN ON TRACK 320 TO TIGRR AND HOLD. THIS IS RNAV (GPS) RWY 22R, ORIG-A. 1706271704-PERM.

WOODSFIELD

Monroe County

FDC 7/8386 4G5 ODP MONROE COUNTY, WOODSFIELD, OH. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 2 NOTE: RWY 07, DRILLING RIG, 1546 FT FROM DEPARTURE END OF RWY, 646 FT RIGHT OF CENTERLINE, 170 AGL/1333 MSL (2016-AGL-14260-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1706231605-1806291605EST.

FDC 7/4281 4G5 IAP MONROE COUNTY, WOODSFIELD, OH. RNAV (GPS) RWY 25, ORIG-A CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. DELETE PROFILE NOTE: DESCENT ANGLE NA. THIS IS RNAV (GPS) RWY 25, ORIG-B. 1706191546-PERM.

WOOSTER

Wayne County

FDC 7/8111 BJJ ODP WAYNE COUNTY, WOOSTER, OH. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 TAKEOFF OBSTACLE NOTES: NOTE: RWY 10, BLDG 1 FT FROM DER, 462 FT LEFT OF CENTERLINE, 25 FT AGL/1156 MSL. VEHICLES ON ROAD BEGINNING 11 FT FROM DER, LEFT AND RIGHT OF CENTERLINE UP TO 15 FT AGL/1143 FT MSL. POLE 127 FT FROM DER, 509 FT RIGHT OF CENTERLINE, 34 FT AGL/1159 FT MSL. POLES BEGINNING 166 FT FROM DER, 227 FT LEFT OF CENTERLINE, UP TO 36 FT AGL/1161 FT MSL. NOTE: RWY 28, BUSH 44 FT FROM DER, 467 FT RIGHT OF CENTERLINE 5 FT AGL/1116 FT MSL. TREE 1243 FT FROM DER, 813 FT LEFT OF CENTERLINE 55 FT AGL/1177 FT MSL. TREES BEGINNING 1337 FT FROM DER, 616 FT LEFT OF CENTERLINE, UP TO 60 FT AGL/1187 FT MSL. TREES BEGINNING 1631 FT FROM DER, 880 FT LEFT OF CENTERLINE, UP TO 65 FT AGL/1192 FT MSL. TREES BEGINNING 1858 FT FROM DER, 400 FT LEFT OF CENTERLINE, UP TO 80 FT AGL/1209 FT MSL. TREES BEGINNING 2584 FT FROM DER, 229 FT RIGHT OF CENTERLINE, UP TO 85 FT AGL/1203 FT MSL. TREES BEGINNING 3907 FT FROM DER, 895 FT LEFT OF CENTERLINE, UP TO 80 FT AGL/1232 FT MSL. TREES BEGINNING 4332 FT FROM DER, 921 FT LEFT OF CENTERLINE, UP TO 100 FT AGL/1259 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1704111247-1711211247EST.

YOUNGSTOWN

Youngstown Elser Metro

FDC 7/8973 4G4 IAP YOUNGSTOWN ELSER METRO, YOUNGSTOWN, OH. RNAV (GPS) RWY 10, ORIG-B RNAV (GPS) RWY 28, ORIG-B CHANGE HELICOPTER VISIBILITY REDUCTION NOTE TO READ: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. NOTE: PROCEDURE NA AT NIGHT. 1705191840-1712291840EST.

FDC 7/5579 4G4 IAP YOUNGSTOWN ELSER METRO, YOUNGSTOWN, OH. VOR-C, AMDT 2A NOTE: PROCEDURE NA AT NIGHT. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1704051244-1711151244EST.

Ada Rgnl

FDC 7/0825 ADH ODP ADA MUNI, ADA, OK. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 3 CHANGE ALL REFERENCES FROM RWY 17/35 TO RWY 18/36. ALL OTHER DATA REMAINS AS PUBLISHED. 1705051243-1712151242EST.

FDC 7/0822 ADH IAP ADA MUNI, ADA, OK. RNAV (GPS) RWY 17, ORIG RNAV (GPS) RWY 35, ORIG-A VOR/DME RWY 17, AMDT 1D CHANGE ALL REFERENCES FROM RWY 17/35 TO RWY 18/36. 1705051241-1712151241EST.

ARDMORE

Ardmore Downtown Executive

FDC 7/3431 1F0 IAP ARDMORE DOWNTOWN EXECUTIVE, ARDMORE, OK. RNAV (GPS) RWY 17, ORIG-B CHART NOTE: RWY 17 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. DELETE DESCENT ANGLE 3.00 / TCH 40. DELETE PROFILE NOTE: VGSI AND DESCENT ANGLE NOT COINCIDENT (VGSI ANGLE 4.00/TCH 62). DELETE NOTE: PROCEDURE NA AT NIGHT. DELETE NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. THIS IS RNAV (GPS) RWY 17, ORIG-C. 1702101946-PERM.

FDC 7/3430 1F0 IAP ARDMORE DOWNTOWN EXECUTIVE, ARDMORE, OK. RNAV (GPS) RWY 35, ORIG-B CHART NOTE: RWY 17 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. CHART NOTE: RWY 35 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DELETE NOTE: PROCEDURE NA AT NIGHT. DELETE NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. THIS IS RNAV (GPS) RWY 35, ORIG-C. 1702101944-PERM.

Ardmore Muni

FDC 7/0072 ADM IAP ARDMORE MUNI, ARDMORE, OK. RNAV (GPS) RWY 31, AMDT 1B LPV DA 994/HAT 261, VIS 1 ALL CATS. CIRCLING CAT C MDA 1440/HAA 663. WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ARDMORE DOWNTOWN EXECUTIVE ALTIMETER SETTING AND INCREASE ALL DA 35 FEET AND ALL MDA 40 FEET; INCREASE LNAV/VNAV ALL CATS AND LNAV CATS C AND D VISIBILITY 1/8 MILE, AND CIRCLING CATS C AND D VISIBILITY 1/4 MILE. 1705041227-1712141227EST.

OKLAHOMA

ADA

FDC 7/0053 ADM IAP ARDMORE MUNI, ARDMORE, OK. ILS OR LOC RWY 31, AMDT 5B S-ILS DA 994/HAT 261, VIS 1 ALL CATS. ALL CIRCLING CAT C MDA 1440/HAA 663. WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ARDMORE DOWNTOWN EXECUTIVE ALTIMETER SETTING AND INCREASE ALL DA 35 FEET AND ALL MDA 40 FEET; INCREASE ALL S-LOC CATS C AND D VISIBILITIES 1/8 MILE AND ALL CIRCLING CATS C AND D VISIBILITIES 1/4 MILE. 1705041225-1712141225EST.

BARTLESVILLE

Bartlesville Muni

FDC 7/4951 BVO IAP BARTLESVILLE MUNI, BARTLESVILLE, OK. VOR/DME RWY 35, AMDT 6 S-35 MDA 1360/HAT 649. WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE TULSA INTL ALTIMETER SETTING AND INCREASE ALL MDA 100 FT AND VISIBILITY CAT B 1/4 MILE, CAT C/D 1/2 MILE, AND CIRCLING CAT B/C/D 1/4 MILE. HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. VDP NA. 1704251244-1712051244EST.

BOISE CITY

Boise City

FDC 7/9077 17K IAP BOISE CITY, BOISE CITY, OK. RNAV (GPS) RWY 4, ORIG NOTE: NIGHT LANDING: RWY 4 NA. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DISREGARD SYMBOL REPRESENTING VISUAL 34:1 SLOPE IS CLEAR. DESCENT ANGLE 3. 00/TCH 40 NA. 1703011253-1710111253EST.

BURNS FLAT

Clinton-Sherman

FDC 7/6370 CSM IAP CLINTON-SHERMAN, BURNS FLAT, OK. RNAV (GPS) RWY 35L, AMDT 1 NOTE: ALTERNATE MINIMUMS: CAT D 800-2 1/4, CAT E 800-2 1/2. 1704271319-1712071319EST.

FDC 7/6369 CSM IAP CLINTON-SHERMAN, BURNS FLAT, OK. RNAV (GPS) RWY 17R, AMDT 1 VOR RWY 35L, AMDT 12 NOTE: ALTERNATE MINIMUMS: NA WHEN CONTROL TOWER CLOSED. 1704271319-1712071319EST.

CHANDLER

Chandler Rgnl

FDC 7/2083 CQB IAP CHANDLER RGNL, CHANDLER, OK. RNAV (GPS) RWY 35, AMDT 1 APT ELEV 985. TDZE 985. LNAV/VNAV NA. LNAV MDA 1320/HAT 335 ALL CATS. CIRCLING CAT A HAA 395, CAT B HAA 455, CAT C MDA 1600/HAA 615, CAT C VIS 1 3/4. CHANGE LOCAL ALTIMETER SETTING NOT RECEIVED NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE SHAWNEE ALTIMETER SETTING AND INCREASE ALL MDA 80 FT; INCREASE LNAV CAT C VISIBILITY 1/8 MILE AND CIRCLING CAT C VISIBILITY 1/4 MILE. 1702072131-1709192131EST.

FDC 7/2081 CQB ODP CHANDLER RGNL, CHANDLER, OK. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 NOTE: RWY 17, BUSH 15 FT FROM DER, 459 FT LEFT OF CENTERLINE, 988 FT MSL. TREES AND GRD BEGINNING 18 FT FROM DER, 16 FT RIGHT OF CENTERLINE, UP TO 45 FT AGL/1012 FT MSL. TREE 78 FT FROM DER, 292 FT RIGHT OF CENTERLINE, 47 FT AGL/1013 FT MSL. TREES BEGINNING 102 FT FROM DER, 254 FT RIGHT OF CENTERLINE, UP TO 51 FT AGL/1016 FT MSL. POWER LINE AND TREES BEGINNING 103 FT FROM DER, 456 FT LEFT OF CENTERLINE, UP TO 1007 FT MSL. NOTE: RWY 35, TREE 20 FT FROM DER, 188 FT LEFT OF CENTERLINE, 15 FT AGL/965 FT MSL. TREE 32 FT FROM DER, 100 FT RIGHT OF CENTERLINE, 964 FT MSL. TREE 329 FT FROM DER, 574 FT RIGHT OF CENTERLINE, 976 FT MSL. TREES BEGINNING 708 FT FROM DER, 510 FT LEFT OF CENTERLINE, UP TO 985 FT MSL. TREE 717 FT FROM DER, 503 FT RIGHT OF CENTERLINE, 982 FT MSL. 1702072129-1709192129EST.

CHICKASHA

Chickasha Muni

FDC 7/0507 CHK IAP CHICKASHA MUNI, CHICKASHA, OK. RNAV (GPS) RWY 18, AMDT 1A RNAV (GPS) RWY 36, AMDT 1A NOTE: CIRCLING NA TO RWYS 1, 2, 19 AND 20. 1705041821-1712141821EST.

DUNCAN

Halliburton Field

FDC 7/7512 DUC IAP HALLIBURTON FIELD, DUNCAN, OK. RNAV (GPS) RWY 35, AMDT 1 MSA RW35, 25 NM 3000. WINDMILL, 1924 MSL, 22. 14 NM NORTH OF APPROACH END RWY 35, 40-029289 (2015-WTW-7640-OE). 1702232202-1710052202EST.

FDC 7/7510 DUC IAP HALLIBURTON FIELD, DUNCAN, OK. LOC RWY 35, AMDT 5 VOR RWY 35, AMDT 12 MSA DUNCAN (DUC) VOR/DME 25 NM 270-090 MINIMUM ALTITUDE 3000. WINDMILL, 1924 MSL, 26. 83 NM NORTH OF DUC VOR/DME, 40-029289 (2015-WTW-7640-OE). 1702232201-1710052201EST.

DURANT

Durant Rgnl - Eaker Field

FDC 7/9504 DUA IAP DURANT RGNL - EAKER FIELD, DURANT, OK. VOR/DME RWY 35, AMDT 1 CIRCLING CATS A/B/C MDA 1180/HAT 482. BUILDING, 40-029288, 873 MSL, 1. 11 NM NW OF KDUA, 40-029288. 1706261533-1802051533EST.

ELK CITY

Elk City Rgnl Business

FDC 7/7415 ELK ODP ELK CITY RGNL BUSINESS, ELK CITY, OK. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 NOTE: RWY 17, SIGN 385 FT FROM DER, 403 FT RIGHT OF CENTERLINE, 16 FT AGL/1986 FT MSL. POLE BEGINNING 414 FT FROM DER, 551 FT RIGHT OF CENTERLINE, UP TO 35 FT AGL/2000 FT MSL. POLE 484 FT FROM DER, 339 FT RIGHT OF CENTERLINE, 31 FT AGL/2001 FT MSL. POLES BEGINNING 492 FT FROM DER, 477 FT RIGHT OF CENTERLINE, UP TO 35 FT AGL/2004 FT MSL. ROAD BEGINNING 492 FT FROM DER, 1 FT LEFT OF CENTERLINE, UP TO 1987 FT MSL. TREE 512 FT FROM DER, 518 FT LEFT OF CENTERLINE, 66 FT AGL/2006 FT MSL. POLES BEGINNING 618 FT FROM DER, 274 FT RIGHT OF CENTERLINE, UP TO 38 FT AGL/2007 FT MSL. NOTE: RWY 35, FENCE BEGINNING 52 FT FROM DER, 377 FT RIGHT OF CENTERLINE, UP TO 10 FT AGL/2017 FT MSL. POLE BEGINNING 191 FT FROM DER, 465 FT LEFT OF CENTERLINE, UP TO 35 FT AGL/2020 FT MSL. FENCE 386 FT FROM DER, 275 FT LEFT OF CENTERLINE, 9 FT AGL/2024 FT MSL. TREE 543 FT FROM DER, 270 FT LEFT OF CENTERLINE, 35 FT AGL/2027 FT MSL. THIS IS TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES, AMDT 1A. 1705172015-PERM.

ENID

Enid Woodring Rgnl

FDC 7/7350 WDG IAP ENID WOODRING RGNL, ENID, OK. RNAV (GPS) RWY 17, AMDT 1 LNAV MDA 1700/HAT 535 ALL CATS. VIS CAT C 1 1/2. VDP 1. 59 NM TO RWY 17. WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE GUTHRIE ALTIMETER SETTING AND INCREASE ALL DA 98 FEET AND ALL MDA 100 FEET, INCREASE LPV ALL CATS VISIBILITY TO 1 1/4 MILES, LNAV/VNAV ALL CATS VISIBILITY TO 1 3/4 MILES, LNAV CAT C/D VISIBILITY TO 1 3/4 MILES. DRILLING RIG, 1389 MSL, 3. 78 NM NORTH OF APPROACH END RWY 17, (2016-ASW-11956-OE). 1706221408-1802011408EST.

FDC 7/7331 WDG IAP ENID WOODRING RGNL, ENID, OK. RNAV (GPS) RWY 17, AMDT 1 VOR RWY 17, AMDT 13 CIRCLING MDA 1860/HAA 693 ALL CATS. VIS CAT C 2, CAT D 2 1/4. NOTE: NIGHT LANDING: RWY 13 NA. TEMPORARY CRANE, 1500 MSL, 1. 23 NM EAST OF AIRPORT. 1706221354-1802011354EST.

FDC 7/7330 WDG IAP ENID WOODRING RGNL, ENID, OK. RNAV (GPS) RWY 35, AMDT 2 CIRCLING MDA 1860/HAA 693 CATS A/B/C. VIS CAT C 2. PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT. NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE GUTHRIE ALTIMETER SETTING AND INCREASE ALL MDA 100 FEET, INCREASE LNAV CAT C/D VISIBILITY TO 1 3/8 SM. TEMPORARY CRANE, 1500 MSL, 1. 23 NM EAST OF AIRPORT. 1706221354-1802011354EST.

FDC 7/4845 WDG IAP ENID WOODRING RGNL, ENID, OK. ILS OR LOC RWY 35, AMDT 6 CIRCLING CATS A/B/C MDA 1860/HAA 693. VISIBILITY CAT C 2. NOTE: CIRCLING RWY 13 NA AT NIGHT. TEMPORARY CRANE, 1500 MSL, 1. 23 NM EAST OF AIRPORT. (2015-ASW-544-OE). 1701171433-1708311433EST.

FDC 7/3486 WDG IAP ENID WOODRING RGNL, ENID, OK. VOR RWY 35, AMDT 15 CIRCLING MDA 1860/HAA 693 CATS A/B/C. VIS CAT C 2. TEMPORARY CRANE, 1500 MSL, 1. 23 NM EAST OF AIRPORT. 1703101815-1708161815EST.

GOLDSBY

David Jay Perry

FDC 7/1922 1K4 IAP DAVID JAY PERRY, GOLDSBY, OK. VOR/DME RWY 31, AMDT 2 CIRCLING CAT A/B/C HAA 611. CHART NOTE: PROCEDURE NA AT NIGHT. CHART NOTE: RWY 13, 17, 31, 35 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. CHART AIRPORT ELEVATION 1169. CHART PLANVIEW NOTE: DME REQUIRED. CHART NOTE: DME REQUIRED. THIS IS VOR RWY 31, AMDT 2A. 1706141159-PERM.

FDC 7/1921 1K4 IAP DAVID JAY PERRY, GOLDSBY, OK. RNAV (GPS) RWY 31, ORIG LNAV CAT A/B/C MDA 1580/HAT 413, VIS CAT C 1 1/8. CIRCLING CAT A HAA 491, CAT B/C HAA 531. CHART NOTE: RWY 13, 17, 31, 35 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. CHART NOTE: PROCEDURE NA AT NIGHT. CHART AIRPORT ELEVATION: 1169. CHART FAS OBST: 1260 SIGN 350847N/0972836W. THIS IS RNAV (GPS) RWY 31, ORIG-A. 1706141159-PERM.

HENRYETTA

Henryetta Muni

FDC 7/0460 F10 IAP HENRYETTA MUNI, HENRYETTA, OK. NDB RWY 36, AMDT 3 RNAV (GPS) RWY 36, ORIG-B NOTE: PROCEDURE NA AT NIGHT. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1703021905-1710121905EST.

HOBART

Hobart Rgnl

FDC 7/6261 HBR IAP HOBART RGNL, HOBART, OK. VOR RWY 35, AMDT 9 CIRCLING CAT D MDA 2140/HAA 576. 1704061256-1711161256EST.

FDC 7/6259 HBR IAP HOBART RGNL, HOBART, OK. RNAV (GPS) RWY 17, AMDT 2 RNAV (GPS) RWY 35, AMDT 2 CIRCLING CAT D MDA 2140/HAA 577. 1704061254-1711161254EST.

HOLDENVILLE

Holdenville Muni

FDC 7/2466 F99 IAP HOLDENVILLE MUNI, HOLDENVILLE, OK. RNAV (GPS) RWY 35, ORIG NOTE: NIGHT LANDING: RWY 35 NA. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1703081651-1710181651EST.

FDC 7/2458 F99 IAP HOLDENVILLE MUNI, HOLDENVILLE, OK. NDB RWY 17, AMDT 4A RNAV (GPS) RWY 17, ORIG NOTE: NIGHT LANDING: RWY 35 NA. 1703081643-1710181643EST.

KETCHUM

South Grand Lake Rgnl

FDC 7/6143 1K8 IAP SOUTH GRAND LAKE RGNL, KETCHUM, OK. RNAV (GPS) RWY 18, ORIG RNAV (GPS) RWY 36, ORIG NOTE: PROCEDURE NA AT NIGHT. 1704271152-1712071152EST.

MADILL

Madill Muni

FDC 7/9121 1F4 IAP MADILL MUNI, MADILL, OK. RNAV (GPS) RWY 18, ORIG RNAV CATS A/B MDA 1320/HAT 430. DISREGARD NOTE: GPS OR RNP-0. 3 REQUIRED. NOTE: PROCEDURE NA AT NIGHT. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DISREGARD SYMBOL DEPICTING 34:1 IS CLEAR. 1706261200-1802051200EST.

FDC 7/0206 1F4 IAP MADILL MUNI, MADILL, OK. VOR/DME-A, AMDT 3 NOTE: PROCEDURE NA AT NIGHT. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1705041358-1712141358EST.

NORMAN

University Of Oklahoma Westheimer

FDC 7/3919 OUN SID UNIVERSITY OF OKLAHOMA WESTHEIMER, NORMAN, OK. FUNNL TWO DEPARTURE (RNAV) KRMSN TWO DEPARTURE (RNAV) MUDDE TWO DEPARTURE (RNAV) OLGUY TWO DEPARTURE (RNAV) RDHWK TWO DEPARTURE (RNAV) SSKO TWO DEPARTURE (RNAV) STPHN TWO DEPARTURE (RNAV) TEBRD TWO DEPARTURE (RNAV) THRPE TWO DEPARTURE (RNAV) TRUPR TWO DEPARTURE (RNAV) WENDY TWO DEPARTURE (RNAV) TAKE-OFF MINIMUMS RWY 36, 300 - 1 3/4 OR STANDARD WITH MINIMUM CLIMB OF 330 FT PER NM TO 1700. NOTE: RWY 36, CRANE, 1 3/8 MILE FROM DEPARTURE END OF RWY, 2668 FT LEFT OF CENTERLINE, 300 FT AGL/1479 FT MSL, 2016-ASW-7595-OE. ALL OTHER DATA REMAINS AS PUBLISHED. 1705111414-1711191414EST.

FDC 7/3912 OUN ODP UNIVERSITY OF OKLAHOMA WESTHEIMER, NORMAN, OK. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1A TAKE-OFF MINIMUMS RWY 36, 300 - 1 3/4 OR STANDARD WITH MINIMUM CLIMB OF 330 FT PER NM TO 1700. NOTE: RWY 36, CRANE, 1 3/8 MILE FROM DEPARTURE END OF RWY, 2668 FT LEFT OF CENTERLINE, 300 FT AGL/1479 FT MSL, 2016-ASW-7595-OE. ALL OTHER DATA REMAINS AS PUBLISHED. 1705111414-1711191414EST.

FDC 7/3909 OUN IAP UNIVERSITY OF OKLAHOMA WESTHEIMER, NORMAN, OK. ILS OR LOC RWY 18, AMDT 2A CIRCLING CAT B MDA 1840/HAA 658. JIXPU FIX MINIMUMS (DUAL VOR RECEIVERS OR DME REQUIRED) CIRCLING CAT A MDA 1740/HAA 559, CAT B MDA 1840/HAA 658. CRANE, 1479 MSL, 2.09 NM NORTH OF KOUN (2016-ASW-7595-OE). 1705111414-1711191414EST.

FDC 7/3907 OUN IAP UNIVERSITY OF OKLAHOMA WESTHEIMER, NORMAN, OK. LOC RWY 3, AMDT 4 RNAV (GPS) RWY 3, AMDT 2B RNAV (GPS) RWY 36, ORIG-B CIRCLING CAT A MDA 1740/HAA 559, CAT B MDA 1840/HAA 658. CRANE, 1479 MSL, 2.09 NM NORTH OF KOUN (2016-ASW-7595-OE). 1705111414-1711191414EST.

FDC 7/3905 OUN IAP UNIVERSITY OF OKLAHOMA WESTHEIMER, NORMAN, OK. RNAV (GPS) RWY 18, AMDT 2 LNAV/VNAV DA 1858/HAT 676 ALL CATS. VIS 1 7/8 ALL CATS. LNAV MDA 1780/HAT 598 ALL CATS. VIS CATS C/D 1 1/4. CIRCLING CAT A MDA 1780/HAA 598, CAT B 1840/HAA 658. VDP: 1. 70 NM TO RW18. WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE WILL ROGERS WORLD ALTIMETER SETTING AND INCREASE LPV DA TO 1423 FEET, LNAV/VNAV DA TO 1899 FEET; INCREASE ALL MDA 60 FEET; INCREASE LNAV CATS C/D VISIBILITY 3/8 MILE. FOR INOPERATIVE MALSR, INCREASE LNAV/VNAV ALL CATS VISIBILITY TO 2 1/2 MILES AND LNAV CATS C/D VISIBILITY TO 1 7/8 MILE. CRANE, 1479 MSL, 1. 45 NM NORTH OF APPROACH END RWY 18 (2016-ASW-7595-OE). 1705111414-1711191414EST.

OKLAHOMA CITY

Sundance

FDC 7/2071 HSD IAP SUNDANCE, OKLAHOMA CITY, OK. RNAV (GPS) RWY 35, AMDT 1A LPV DA NA. LNAV/VNAV DA NA. 1703291306-1711081306EST.

Wiley Post

FDC 6/6290 PWA IAP WILEY POST, OKLAHOMA CITY, OK. ILS OR LOC RWY 17L, AMDT 11A NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE 3. 00/TCH 47). 1612051527-1707171527EST.

Will Rogers World

FDC 7/8934 OKC IAP WILL ROGERS WORLD, OKLAHOMA CITY, OK. VOR RWY 17L, AMDT 2 AIRPORT ELEVATION: 1296. 1701292235-1709102235EST.

FDC 7/6382 OKC IAP WILL ROGERS WORLD, OKLAHOMA CITY, OK. ILS OR LOC RWY 17R, AMDT 12B COTOX FIX MINIMUMS: CIRCLING CATS A/B MDA 1800/HAA 504. RIG 1443FT MSL 170FT AGL 2. 11NM NW OF AIRPORT. 1706051548-1801151548EST.

FDC 7/6378 OKC IAP WILL ROGERS WORLD, OKLAHOMA CITY, OK. RADAR 1, AMDT 21A ASR 17R MDA 1760/ HATH 478 ALL CATS. VIS CATS C/D/E RVR 5000. FOR INOPERATIVE MALSR, INCREASE S-17R CAT C/D/E VIS TO 1 3/8 MILE. CIRCLING CATS A/B MDA 1800/HAA 504. 2014-ASW-4425-OE. RIG 1443FT MSL 170FT AGL 2. 11NM NW OF AIRPORT. 1706051545-1801151545EST.

FDC 7/6373 OKC IAP WILL ROGERS WORLD, OKLAHOMA CITY, OK. RNAV (GPS) RWY 13, AMDT 3B LP MDA 1760/ HATH 481 ALL CATS. VIS CATS C/D 1 3/8. LNAV MDA 1760/ HATH 481 ALL CATS, VIS CATS C/D 1 3/8. RIG, 1443FT MSL, 2. 11 NM NW OF AIRPORT (2014-ASW-4425-OE). 1706051541-1801151541EST.

FDC 7/4059 OKC IAP WILL ROGERS WORLD, OKLAHOMA CITY, OK. ILS OR LOC RWY 17L, AMDT 3B DISREGARD OM INDICATIONS. 1705311540-1801101540EST.

FDC 7/3001 OKC IAP WILL ROGERS WORLD, OKLAHOMA CITY, OK. RNAV (GPS) Y RWY 35R, AMDT 3B LNAV MDA 1640/HAT 346 ALL CATS, VISIBILITY CATS C/D/E RVR 4000. CHANGE FOR INOP ALS NOTE TO READ: FOR INOP ALS, INCREASE LPV AND LNAV/VNAV CAT E VISIBILITY TO RVR 4000, INCREASE LNAV TO RVR 5500 ALL CATS. 1706151716-1801251716EST.

FDC 7/0538 OKC IAP WILL ROGERS WORLD, OKLAHOMA CITY, OK. RNAV (GPS) Y RWY 17R, AMDT 4B LNAV/VNAV DA 1706/HAT 424 ALL CATS. VIS RVR 5000 ALL CATS. LNAV MDA 1800/HAT 518 ALL CATS. VIS CATS C/D/E RVR 5500. VDP 1. 43 NM TO RW17R. FOR INOPERATIVE MALSR, INCREASE LPV CAT E VISIBILITY TO RVR 4000, AND INCREASE LNAV/VNAV CAT E VISIBILITY TO 1 3/8 MILE, INCREASE LNAV CATS A/B VISIBILITY TO RVR 5500, CATS C/D/E VISIBILITY TO 1 3/8 MILE. CRANE, 1495 MSL, 4177 FT SW OF APPROACH END RWY 17R, (2017-ASW-1061-NRA). 1705240811-1801030811EST.

FDC 7/0536 OKC IAP WILL ROGERS WORLD, OKLAHOMA CITY, OK. VOR RWY 17L, AMDT 2 LANBY FIX MINIMUMS CIRCLING CAT A/B/C MDA 1860/HAA 564. CHANGE MISSED APPROACH HOLDING TO: HOLD SW JESKE INT/PWA 14. 53 DME, RIGHT TURNS, 036. 15 INBOUND. CRANE, 1495 MSL, 1. 47 NM WEST OF APPROACH END RWY 17L, (2017-ASW-1061-NRA). 1705240811-1801030811EST.

FDC 7/0534 OKC IAP WILL ROGERS WORLD, OKLAHOMA CITY, OK. ILS OR LOC RWY 17L, AMDT 3B ILS OR LOC RWY 17R, AMDT 12B ILS OR LOC/DME RWY 35L, AMDT 2B ILS OR LOC/DME RWY 35R, AMDT 10B RADAR 1, AMDT 21A RNAV (GPS) RWY 13, AMDT 3B RNAV (GPS) RWY 31, AMDT 1B RNAV (GPS) Y RWY 17L, AMDT 3B RNAV (GPS) Y RWY 17R, AMDT 4B RNAV (GPS) Y RWY 35L, AMDT 4A RNAV (GPS) Y RWY 35R, AMDT 3B CIRCLING CAT A/B MDA 1860/HAA 564. CRANE, 1495 MSL, 6009 FT NW OF KOKC (2017-ASW-1061-NRA). 1705240811-1801030811EST.

PONCA CITY

Ponca City Rgnl

FDC 7/7040 PNC CHART PONCA CITY RGNL, PONCA CITY, OK. ILS OR LOC/DME RWY 17, AMDT 3 CORRECT PLANVIEW: ADJUST LOCALIZER TEXT AND FREQUENCY 111. 9 NO VOICE TO CENTER OF I-PNC NAVAID BOX. 1706221155-PERM.

POTEAU

Robert S Kerr

FDC 7/5538 RKR ODP ROBERT S KERR, POTEAU, OK. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 4. NOTE: RWY 18, RR AND TREES BEGINNING 4 FT FROM DER, 443 FT RIGHT OF CENTERLINE, UP TO 58 FT AGL/503 FT MSL. RD AND TREES BEGINNING 101 FT FROM DER, 298 FT LEFT OF CENTERLINE, UP TO 60 FT AGL/506 FT MSL. TREES BEGINNING 317 FT FROM DER, 584 FT RIGHT OF CENTERLINE, UP TO 59 FT AGL/510 FT MSL. NOTE: RWY 36, RR AND TREES BEGINNING 3 FT FROM DER, 492 FT LEFT OF CENTERLINE, UP TO 52 FT AGL/499 FT MSL. RD AND TREES BEGINNING 24 FT FROM DER, 497 FT RIGHT OF CENTERLINE, UP TO 65 FT AGL/508 FT MSL. TREES BEGINNING 612 FT FROM DER, 609 FT LEFT OF CENTERLINE, UP TO 66 FT AGL/509 FT MSL. TREES BEGINNING 1944 FT FROM DER, 457 FT RIGHT OF CENTERLINE, UP TO 77 FT AGL/517 FT MSL. TREES BEGINNING 2132 FT FROM DER, 1030 FT LEFT OF CENTERLINE, UP TO 39 FT AGL/539 FT MSL. TREES BEGINNING 2721 FT FROM DER, 1186 FT LEFT OF CENTERLINE, UP TO 33 FT AGL/558 FT MSL. 1704051222-1711151222EST.

PRAGUE

Prague Muni

FDC 7/4291 O47 IAP PRAGUE MUNI, PRAGUE, OK. RNAV (GPS) RWY 17, ORIG-A CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. DELETE PROFILE NOTE: DESCENT ANGLE NA. THIS IS RNAV (GPS) RWY 17, ORIG-B. 1706191546-PERM.

SEMINOLE

Seminole Muni

FDC 7/9179 SRE IAP SEMINOLE MUNI, SEMINOLE, OK. NDB RWY 16, AMDT 4 RNAV (GPS) RWY 16, AMDT 1 NOTE: PROCEDURE NA AT NIGHT. NOTE: CIRCLING TO RWY 5, 23 NA. 1706261229-1802051229EST.

STIGLER

Stigler Rgnl

FDC 7/8826 GZL IAP STIGLER RGNL, STIGLER, OK. RNAV (GPS) RWY 17, ORIG-A DESCENT ANGLE 3. 00/TCH 40 NA. PROCEDURE NA AT NIGHT. 1703231308-1711021308EST.

FDC 7/7672 GZL IAP STIGLER RGNL, STIGLER, OK. RNAV (GPS) RWY 35, AMDT 1A LNAV/VNAV CAT A-B DA 867/HAT 267. 1705181241-1712281241EST.

FDC 7/4231 GZL IAP STIGLER RGNL, STIGLER, OK. RNAV (GPS) RWY 17, ORIG-A LNAV CATS A/B MDA 1100/HAT 501. VDP 1. 45 NM TO RWY 17. CONSTRUCTION EQUIPMENT, 782 MSL, 2816 FT NE OF APPROACH END RWY 17, 2015-ASW-7309-OE. 1701131745-1802011744EST.

STILLWATER

Stillwater Rgnl

FDC 7/6239 SWO IAP STILLWATER RGNL, STILLWATER, OK. ILS OR LOC RWY 17, AMDT 2B RNAV (GPS) RWY 17, ORIG-A VOR RWY 17, AMDT 14A CIRCLING CATS B/C MDA 1560/HAA 560. VIS CAT C 1 5/8. CRANE, 1202 MSL, 1. 98 NM SOUTH OF KSWO (2017-ASW-1982-OE). 1706051208-1801151208EST.

FDC 7/6238 SWO IAP STILLWATER RGNL, STILLWATER, OK. VOR/DME RWY 35, AMDT 1B S-35 MDA 1520/HAT 554 ALL CATS. VIS CATS C/D 1 5/8. CIRCLING CAT A MDA 1520/HAA 520. CATS B/C MDA 1560/HAA 560. VIS CAT C 1 5/8. CRANE, 1202 MSL, 1. 45 NM SOUTH OF APPROACH END RWY 35 (2017-ASW-1982-OE). 1706051208-1801151208EST.

FDC 7/6237 SWO IAP STILLWATER RGNL, STILLWATER, OK. RNAV (GPS) RWY 35, AMDT 1A LNAV/VNAV MDA 1676/HAT 710 ALL CATS. VIS 2 1/2 ALL CATS. LNAV MDA 1520/HAT 554 ALL CATS. VIS CATS C/D 1 5/8. CIRCLING CAT A MDA 1520/HAA 520, CAT B/C MDA 1560/HAA 560. VIS CAT C 1 5/8. VDP NA. CRANE, 1202 MSL, 1. 45 NM SOUTH OF APPROACH END RWY 35 (2017-ASW-1982-OE). 1706051208-1801151208EST.

FDC 7/6236 SWO ODP STILLWATER RGNL, STILLWATER, OK. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG TAKE-OFF MINIMUMS RWY 17, 300-1 OR STANDARD WITH A MINIMUM CLIMB OF 273 FT PER NM TO 1400. NOTE: RWY 17, CRANE, 1. 38 NM FROM DEPARTURE END OF RWY, 2675 FT LEFT OF CENTERLINE, 250 AGL/1202 MSL (2017-ASW-1982-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1706051208-1801151208EST.

FDC 7/1441 SWO IAP STILLWATER RGNL, STILLWATER, OK. ILS OR LOC RWY 17, AMDT 2B RNAV (GPS) RWY 17, ORIG-A RNAV (GPS) RWY 35, AMDT 1A VOR RWY 17, AMDT 14A VOR/DME RWY 35, AMDT 1B CIRCLING CAT C MDA 1600/HAA 600. 1704171802-1711271802EST.

TULSA

Richard Lloyd Jones Jr

FDC 7/2089 RVS SID RICHARD LLOYD JONES JR, TULSA, OK. TULSA FIVE DEPARTURE TAKE-OFF MINIMUMS RWY 13, 200 - 1 1/4 OR STANDARD WITH MINIMUM CLIMB OF 284 FT PER NM TO 900. NOTE: RWY 13, SEVEN (7) NETTING POLES, BEGINNING 1. 02 NM FROM DEPARTURE END OF RWY, 1845 FT LEFT OF CENTERLINE, 150 AGL/771 MSL, 2015-ASW-5966 THRU 5972-OE. ALL OTHER DATA REMAINS AS PUBLISHED. 1702072134-1709192134EST.

FDC 7/0076 RVS ODP RICHARD LLOYD JONES JR, TULSA, OK. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 7 TAKE-OFF MINIMUMS RWY 13, 200 - 1 1/4 OR STANDARD WITH MINIMUM CLIMB OF 284 FT PER NM TO 900. NOTE: RWY 13, SEVEN (7) NETTING POLES, BEGINNING 1.02 NM FROM DEPARTURE END OF RWY, 1845 FT LEFT OF CENTERLINE, 150 AGL/771 MSL, 2015-ASW-5966 THRU 5972-OE. ALL OTHER DATA REMAINS AS PUBLISHED. 1703242033-1711032033EST.

Tulsa Intl

FDC 7/6944 TUL IAP TULSA INTL, TULSA, OK. VOR OR TACAN RWY 26, AMDT 24D HUKDO FIX MINIMUMS S-26 1080/HAA 428 ALL CATS. 1705171446-1712271446EST.

FDC 7/0711 TUL IAP TULSA INTL, TULSA, OK. RNAV (GPS) RWY 36R, AMDT 1B LPV DA VISIBILITY RVR 1800 ALL CATS. THIS IS RNAV (GPS) RWY 36R, AMDT 1C. 1706271709-PERM.

OREGON

ASTORIA

Astoria Rgnl

FDC 7/6187 AST IAP ASTORIA RGNL, ASTORIA, OR. COPTER LOC/DME 257, AMDT 1 H-257 COPTER MDA 460/HAT451. COPTER VISIBILITY 1 SM. DISREGARD NOTE: INCREASE VISIBILITY TO 1/2 MILE FOR INOPERATIVE MALSR. 1704061142-1711161142EST.

FDC 7/6180 AST IAP ASTORIA RGNL, ASTORIA, OR. COPTER VOR/DME 066, AMDT 1 H-066 COPTER VISIBILITY 3/4 SM. 1704061135-1711161134EST.

FDC 7/4356 AST ODP ASTORIA RGNL, ASTORIA, OR. ASTORIA TWO DEPARTURE TAKE-OFF MINIMUMS: RWY 8: 800-3 WITH MINIMUM CLIMB OF 410 FEET PER NM TO 1200. RWY 26: 300-1 1/4. NOTE: RWY 13: POLE 44 FEET FROM DER, 223 FEET LEFT OF CENTERLINE, 12 FEET AGL/25 FEET MSL. TREES 354 FEET FROM DER, 381 FEET LEFT OF CENTERLINE, UP TO 72 FEET AGL/87 FEET MSL. TREES 666 FEET FROM DER, 544 FEET RIGHT OF CENTERLINE, UP TO 63 FEET AGL/78 FEET MSL. TREES 1255 FEET FROM DER, 804 FEET RIGHT OF CENTERLINE, UP TO 106 FEET AGL/121 FEET MSL. TREES 1792 FEET FROM DER, 104 FEET LEFT OF CENTERLINE, UP TO 74 FEET AGL/89 FEET MSL. TREES 2493 FEET FROM DER, 279 FEET LEFT OF CENTERLINE, UP TO 106 FEET AGL/121 FEET MSL. TREES 3291 FEET FROM DER, 312 FEET RIGHT OF CENTERLINE, UP TO 139 FEET AGL/154 FEET MSL NOTE: RWY 31: TREES BEGINNING 2 FEET FROM DER, 495 LEFT OF CENTERLINE, UP TO 38 AGL/48 FEET MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1704241323-1712041323EST.

FDC 7/1068 AST IAP ASTORIA RGNL, ASTORIA, OR. RNAV (GPS) RWY 8, ORIG-ALNAV MDA 520/ HAT 506 ALL CATS, VISIBILITY CATS C/D 1 1/2. VDP NA. TEMPORARY CRANE 215 MSL 7396FT NORTHWEST OF RWY 8 (2016-ANM-3816-OE). 1701061300-1708171300EST.

FDC 7/0081 AST IAP ASTORIA RGNL, ASTORIA, OR. VOR RWY 8, AMDT 12 S-8 MDA 780/HAT 766 ALL CATS, VIS CAT B 1 1/4, CAT C/D 2 1/2. CIRCLING CAT A/B MDA 780/HAA 765, VIS CAT C 2 1/2. CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE KELSO ALTIMETER SETTING AND INCREASE ALL MDA 100 FEET AND INCREASE CIRCLING CAT A/C VISIBILITY 1/4 MILE. ALTERNATE MINIMUMS: NA WHEN LOCAL WEATHER NOT AVAILABLE, CAT C 800-2 1/2 S-8 MDA 780/HAT 766 ALL CATS, VIS CAT B 1 1/4, CAT C/D 2 1/2. CIRCLING CAT A/B MDA 780/HAA 765, VIS CAT C 2 1/2. CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE KELSO ALTIMETER SETTING AND INCREASE ALL MDA 100 FEET AND INCREASE CIRCLING CAT A/C VISIBILITY 1/4 MILE. ALTERNATE MINIMUMS: STANDARD, EXCEPT NA WHEN LOCAL WEATHER NOT AVAILABLE, AND CAT C 800-2 1/2, CAT D 900-3. 1705041233-1712141233EST.

FDC 7/0075 AST IAP ASTORIA RGNL, ASTORIA, OR. RNAV (GPS) RWY 8, ORIG-A LP MDA 420/HAT 406 ALL CATS, VIS CAT C/D 1 1/8. CHART VDP AT 1. 16 MILES TO RW08. CHANGE LOCAL ALTIMETER SETTING NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE KELSO ALTIMETER SETTING AND INCREASE ALL MDA 100 FEET AND INCREASE LP AND LNAV CAT C/D AND CIRCLING CAT B VISIBILITY 1/4 MILE AND CIRCLING CAT C 1/2 MILE. CHART FAS OBST: 164 TREE 460929N/1235433W. 1705041230-1712141230EST.

CORVALLIS

Corvallis Muni

FDC 7/4361 CVO SID CORVALLIS MUNI, CORVALLIS, OR. SHEDD TWO DEPARTURE TAKE-OFF MINIMUMS RWY 09, 200-1 OR STANDARD WITH MINIMUM CLIMB OF 245 FEET PER NM TO 500. RWY 27, 35 STANDARD WITH A MINIMUM CLIMB OF 345 FEET PER NM TO 3100. ALL OTHER DATA REMAINS AS PUBLISHED. 1704241326-1712041326EST.

EUGENE

Mahlon Sweet Field

FDC 7/3610 EUG IAP MAHLON SWEET FIELD, EUGENE, OR. VOR OR TACAN RWY 34L, AMDT 5A S-34L MDA 780/HAT 413 ALL CATS. CIRCLING CAT A MDA 820/HAA 446. 1706162258-1801262258EST.

FDC 7/3609 EUG IAP MAHLON SWEET FIELD, EUGENE, OR. RNAV (GPS) Y RWY 34R, AMDT 2A LNAV MDA 780/HAT 406 ALL CATS. CIRCLING CAT A MDA 820/HAA 446. 1706162257-1801262257EST.

FDC 7/3608 EUG IAP MAHLON SWEET FIELD, EUGENE, OR. RNAV (GPS) Y RWY 16R, AMDT 1A LNAV MDA 720/HAT 357 ALL CATS. CIRCLING CAT A MDA 820/HAA 446. 1706162257-1801262257EST.

FDC 7/3606 EUG IAP MAHLON SWEET FIELD, EUGENE, OR. ILS OR LOC RWY 16L, AMDT 1A ILS OR LOC RWY 16R, AMDT 37 RNAV (GPS) Y RWY 16L, AMDT 2A VOR OR TACAN RWY 16R, AMDT 5B CIRCLING CAT A MDA 820/HAA 446. 1706162256-1801262256EST.

FDC 7/3605 EUG IAP MAHLON SWEET FIELD, EUGENE, OR. RNAV (RNP) Z RWY 16L, ORIG-B RNP 0. 10 DA 700/HAT 337 ALL CATS. RNP 0. 30 DA 747/HAT 378 VIS 7/8 ALL CATS. 1706162254-1801262254EST.

FDC 7/3604 EUG ODP MAHLON SWEET FIELD, EUGENE, OR. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 7A DEPARTURE PROCEDURE. TAKE-OFF MINIMUMS RWY 16L,16R: STANDARD WITH MINIMUM CLIMB OF 220 FT PER NM TO 1600. ALL OTHER DATA REMAINS AS PUBLISHED. 1706162254-1801262254EST.

GRANTS PASS

Grants Pass

FDC 7/6541 3S8 IAP GRANTS PASS, GRANTS PASS, OR. RNAV (GPS)-A, ORIG NOTE: CIRCLING RWY 31 NA AT NIGHT. 1705162052-1712262052EST.

LA GRANDE

La Grande/Union County

FDC 7/7678 LGD ODP LA GRANDE/UNION COUNTY, LA GRANDE, OR. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT TAKEOFF OBSTACLE NOTES: NOTE: RWY 12, ROAD(N), BEGINNING 148 FT FROM DER, 339 FT RIGHT OF CENTERLINE, UP TO 10 FT AGL/2720 FT MSL. NOTE: RWY 16, BLDG, BEGINNING 102 FT FROM DER, 465 FT LEFT OF CENTERLINE, UP TO 25 FT AGL/2733 FT MSL. BLDG, BEGINNING 328 FT FROM DER, 461 FT LEFT OF CENTERLINE, UP TO 56 FT AGL/2735 FT MSL. LT POLE, BEGINNING 461 FT FROM DER, 445 FT RIGHT OF CENTERLINE, UP TO 33 FT AGL/2741 FT MSL. TOWER, BEGINNING 861 FT FROM DER, 700 FT RIGHT OF CENTERLINE, UP TO 56 FT AGL/2765 FT MSL. NOTE: RWY 30, RD(N), BEGINNING 141 FT FROM DER, 106 FT RIGHT OF CENTERLINE, UP TO 10 FT AGL/2730 FT MSL. NOTE: RWY 30, RD(N), BEGINNING 331 FT FROM DER, 13 FT LEFT OF CENTERLINE, UP TO 10 FT AGL/2729 FT MSL. RD (N) 338 FT FROM DER, 10 FT RIGHT OF CENTERLINE, 10 FT AGL/2730 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1704101352-1711201352EST.

MADRAS

Madras Municipal

FDC 7/9640 S33 IAP MADRAS MUNICIPAL, MADRAS, OR. RNAV (GPS) RWY 16, AMDT 1A DELETE NOTE: NIGHT LANDING: RWY 16 NA. DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. CHART NOTE: RWY 16 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. THIS IS RNAV (GPS) RWY 16, AMDT 1B. 1705221915-PERM.

FDC 7/9638 S33 IAP MADRAS MUNICIPAL, MADRAS, OR. RNAV (GPS) RWY 34, ORIG-A DELETE NOTE: NIGHT LANDING: RWY 16 NA. DELETE NOTE: WHEN VGSI INOP, STRAIGHT-IN/CIRCLING RWY 34 PROCEDURE NA AT NIGHT. DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. 34:1 IS CLEAR. THIS IS RNAV (GPS) RWY 34, ORIG-B. 1705221913-PERM.

MEDFORD

Rogue Valley Intl - Medford

FDC 7/4835 MFR IAP ROGUE VALLEY INTL - MEDFORD, MEDFORD, OR. RNAV (RNP) RWY 32, ORIG-A RNP 0. 15 DA 1661/ HAT 326 ALL CATS. RNP 0. 30 DA 1697/ HAT 362 ALL CATS, VISIBILITY ALL CATS 1 1/4. TEMPORARY CRANE 1410 MSL 2129FT SOUTHEAST OF RWY 32 (2016-ANM-3389-OE). 1705121608-1709031608EST.

FDC 7/4834 MFR ODP ROGUE VALLEY INTL - MEDFORD, MEDFORD, OR. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 10A ADD NOTE: RWY 14, TEMPORARY CRANE 2081FT FROM DER, 448FT LEFT OF CENTERLINE, 65FT AGL/ 1410FT MSL (2016-ANM-3389-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1705121608-1709031608EST.

FDC 7/3911 MFR IAP ROGUE VALLEY INTL - MEDFORD, MEDFORD, OR. RNAV (GPS) Y RWY 14, AMDT 1 LNAV MDA* VIS CATS C/D 3. LNAV MDA 3480/HAT 2177 ALL CATS. VIS CATS C/D 3. CIRCLING MDA 3480/HAA 2145 ALL CATS. ALTERNATE MINIMUMS: CATS A/B 2200-2, CATS C/D 2200-3. DISREGARD NOTE: *MISSED APPROACH REQUIRES MINIMUM CLIMB OF 297 FEET PER NM TO 4000. ADD NOTE: *MISSED APPROACH REQUIRES MINIMUM CLIMB OF 331 FEET PER NM TO 5400. DISREGARD NOTE: INOPERATIVE TABLE DOES NOT APPLY TO LNAV MDA* CAT A, LNAV MDA CAT A AND B. ADD NOTE: INOPERATIVE TABLE DOES NOT APPLY TO LNAV MDA* CATS A, C AND D, AND LNAV MDA ALL CATS. 1703121806-1710221806EST.

NEWPORT

Newport Muni

FDC 7/4860 ONP IAP NEWPORT MUNI, NEWPORT, OR. VOR RWY 16, AMDT 9A NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE TILLAMOOK ALTIMETER SETTING; INCREASE ALL MDA 140 FEET; INCREASE S-16 CAT C AND D VISIBILITY 3/8 MILE AND INCREASE CIRCLING CAT B VISIBILITY 1/4 MILE. NOTE: FOR INOPERATIVE ALS WHEN USING TILLAMOOK ALTIMETER SETTING, INCREASE S-16 CAT A/B VISIBILITY TO 1 MILE, CAT C/D TO 2. NOTE: FOR INOPERATIVE ALS, INCREASE S-16 CAT A/B VISIBILITY TO 1 SM AND CAT C/D TO 1 5/8. DISREGARD NOTE: FOR INOP ALS, INCREASE S-16 CAT A/B VISIBILITY TO 1 SM. DISREGARD NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE TILLAMOOK ALTIMETER SETTING INCREASE ALL MDA 140 FEET; INCREASE S-16 CAT C/D VISIBILITY 3/8 MILE AND INCREASE CIRCLING CAT B VISIBILITY MILE 1/4. 1704031644-1711131644EST.

NORTH BEND

Southwest Oregon Rgnl

FDC 7/9403 OTH IAP SOUTHWEST OREGON RGNL, NORTH BEND, OR. ILS OR LOC RWY 4, AMDT 8 RNAV (GPS) Y RWY 4, AMDT 1 VOR/DME RWY 4, AMDT 11 NOTE: CIRCLING RWY 13, 22, 31 NA AT NIGHT. NOTE: RWY 13, 22, 31 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DISREGARD NOTE: NIGHT LANDING: RWY 31 NA. 1705221138-1801011138EST.

FDC 7/9401 OTH IAP SOUTHWEST OREGON RGNL, NORTH BEND, OR. VOR-A, AMDT 6 VOR/DME-B, AMDT 5 NOTE: CIRCLING RWY 13, 22, 31 NA AT NIGHT. NOTE: RWY 13, 22, 31 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DISREGARD NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. DISREGARD NOTE: NIGHT LANDING: RWY 31 NA. 1705221136-1801011136EST.

FDC 7/9373 OTH IAP SOUTHWEST OREGON RGNL, NORTH BEND, OR. RNAV (RNP) Z RWY 4, AMDT 1 RNP 0. 11 DA* 377/HAT 361 ALL CATS, VISIBILITY ALL CATS 3/4 MILE. 1704121906-1711221906EST.

PENDLETON

Eastern Oregon Rgnl At Pendleton

FDC 7/5777 PDT IAP EASTERN OREGON RGNL AT PENDLETON, PENDLETON, OR. RNAV (GPS) RWY 25, ORIG LNAV MDA 1880/HAT 393 ALL CATS. 1705151954-1712251954EST.

FDC 7/5776 PDT IAP EASTERN OREGON RGNL AT PENDLETON, PENDLETON, OR. ILS OR LOC/DME RWY 25, AMDT 25A S-LOC MDA 1880/HAT 393 ALL CATS. 1705151954-1712251954EST.

FDC 7/4116 PDT IAP EASTERN OREGON RGNL AT PENDLETON, PENDLETON, OR. ILS OR LOC/DME RWY 25, AMDT 25A DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, ALW VOR/DME OUT OF SERVICE. 1706191700-1708181229EST.

FDC 7/0658 PDT IAP EASTERN OREGON RGNL AT PENDLETON, PENDLETON, OR. RNAV (GPS) RWY 29, ORIG LNAV MDA 1880/HAT 383 ALL CATS, VIS CAT C/D 1 1/8. 1705241244-1801031244EST.

PORTLAND

Portland Intl

FDC 6/1096 PDX STAR PORTLAND INTL, PORTLAND, OR. MOXEE SIX ARRIVAL NA FOR RNAV EQUIPPED TURBO JETS LANDING PORTLAND INTL. 1609131900-1709131900EST.

Portland-Hillsboro

FDC 7/1071 HIO IAP PORTLAND-HILLSBORO, PORTLAND, OR. ILS OR LOC RWY 13R, AMDT 10 ALTERNATE MISSED APPROACH: WHEN DIRECTED BY ATC, CLIMB TO 1000 THEN CLIMBING LEFT TURN TO 4000 ON HEADING 120 AND BTG VORTAC R-175 TO CANBY/BTG 27. 24 DME AND HOLD. (DME REQUIRED). 1705051721-1712151721EST.

REDMOND

Roberts Field

FDC 7/6120 RDM IAP ROBERTS FIELD, REDMOND, OR. RNAV (GPS) Y RWY 29, AMDT 2 CHART NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE 3.00/TCH 43). 1704271143-1712071143EST.

ROSEBURG

Roseburg Rgnl

FDC 7/4211 RBG IAP ROSEBURG RGNL, ROSEBURG, OR. VOR-A, AMDT 6 NOTE: PROCEDURE NA AT NIGHT. NOTE: RWY 16, 34 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1703312115-1711102115EST.

SCAPPOOSE

Scappoose Industrial Airpark

FDC 7/4372 SPB ODP SCAPPOOSE INDUSTRIAL AIRPARK, SCAPPOOSE, OR. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1A TAKEOFF MINIMUMS: RWY 33, STANDARD WITH CLIMB OF 230 FT PER NM TO 1000. ALL OTHER DATA REMAINS AS PUBLISHED. 1704241339-1712041339EST.

SUNRIVER

Sunriver

FDC 7/6446 S21 ODP SUNRIVER, SUNRIVER, OR. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG TAKEOFF MINIMUMS: RWY 36, 600-2 WITH MINIMUM CLIMB OF 204 FT PER NM TO 4800 OR STANDARD WITH MINIMUM CLIMB OF 240 FT PER NM TO 4900. TAKEOFF OBSTACLES NOTES: NOTE: RWY 18, TREE AND SIGN BEGINNING 11 FT FROM DER, 114 FT RIGHT OF CENTERLINE, UP TO 4175 FT MSL. TREE 39 FT FROM DER, 146 FT LEFT OF CENTERLINE, 4181 FT MSL. TREE 176 FT FROM DER, 348 FT LEFT OF CENTERLINE, 4207 FT MSL. TREE AND POLES BEGINNING 418 FT FROM DER, 141 FT RIGHT OF CENTERLINE, UP TO 4187 FT MSL. TREES BEGINNING 436 FT FROM DER, 274 FT LEFT OF CENTERLINE, UP TO 4210 FT MSL. TREES AND BLDGS BEGINNING 486 FT FROM DER, 556 FT RIGHT OF CENTERLINE, UP TO 4206 FT MSL. TREE 1946 FT FROM DER, 406 FT LEFT OF CENTERLINE, 4226 FT MSL. TREES BEGINNING 2069 FT FROM DER, 5 FT RIGHT OF CENTERLINE, 4240 FT MSL. TREE 2153 FT FROM DER, 315 FT RIGHT OF CENTERLINE, 4244 FT MSL. REES BEGINNING 2334 FT FROM DER, 457 FT RIGHT OF CENTERLINE, UP TO 4266 FT MSL. TREE 2397 FT FROM DER, 919 FT RIGHT OF CENTERLINE, 4272 FT MSL. TREE 2784 FT FROM DER, 805 FT RIGHT OF CENTERLINE, 4278 FT MSL. TREE 4824 FT FROM DER, 463 FT LEFT OF CENTERLINE, 4286 FT MSL. NOTE: RWY 36, FENCE BEGINNING 4 FT FROM DER, 202 FT RIGHT OF CENTERLINE, UP TO 4 FT AGL/4161 FT MSL. TREES BEGINNING 26 FT FROM DER, 8 FT RIGHT OF CENTERLINE, UP TO 4187 FT MSL. TREE 336 FT FROM DER, 174 FT LEFT OF CENTERLINE, 4183 FT MSL. TREES BEGINNING 431 FT FROM DER, 85 FT LEFT OF CENTERLINE, UP TO 4204 FT MSL. TREE 738 FT FROM DER, 39 FT RIGHT OF CENTERLINE, 4198 FT MSL. TREES BEGINNING 743 FT FROM DER, 138 FT RIGHT OF CENTERLINE, UP TO 4211 FT MSL. TREE 1468 FT FROM DER, 856 FT RIGHT OF CENTERLINE, 4233 FT MSL. TREES BEGINNING 1633 FT FROM DER, 857 FT RIGHT OF CENTERLINE, UP TO 4245 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1704061446-1711161446EST

PACIFIC

GUAM

Guam Intl

FDC 7/5337 GUM IAP GUAM INTL, GUAM, GU. NDB/DME RWY 24R, AMDT 1 NOTE: STRAIGHT-IN RWY 24R NA AT NIGHT, CIRCLING RWY 24R NA AT NIGHT. NOTE: RWY 24R HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NA. 1702161912-1709281912EST.

FDC 7/5336 GUM IAP U. S. DOD GUAM INTL, GUAM, GU. VOR/DME OR TACAN RWY 24R, AMDT 1 NOTE: STRAIGHT-IN RWY 24R NA AT NIGHT, CIRCLING RWY 24R NA AT NIGHT. NOTE: RWY 24R HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NA. 1702161912-1709281912EST.

FDC 7/5335 GUM IAP GUAM INTL, GUAM, GU. VOR-A, ORIG-E NOTE: CIRCLING RWY 24R NA AT NIGHT. 1702161912-1709281912EST.

FDC 7/5334 GUM IAP GUAM INTL, GUAM, GU. VOR/DME OR TACAN RWY 6L, ORIG-E CIRCLING CAT A/B/C MDA 860/HAA 562. NOTE: CIRCLING RWY 24R NA AT NIGHT. 1702161912-1709281912EST.

FDC 7/5333 GUM IAP GUAM INTL, GUAM, GU. ILS OR LOC RWY 6R, ORIG-B NOTE: CIRCLING RWY 24R NA AT NIGHT. CHART NOTE: RWY 6R HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1702161912-1709281912EST.

FDC 7/5332 GUM IAP GUAM INTL, GUAM, GU. ILS OR LOC RWY 6L, AMDT 4 NOTE: CIRCLING RWY 24R NA AT NIGHT. 1702161912-1709281912EST.

FDC 7/5331 GUM IAP GUAM INTL, GUAM, GU. RNAV (GPS) Y RWY 24R, AMDT 2 RNAV MDA 1200/HAT 895 ALL CATS, VISIBILITY CAT A/B 1 1/4, CAT C/D 2 1/2. CIRCLING MDA 1220/HAA 915 ALL CATS, VISIBILITY CAT A/B 1 1/4, CAT C 2 3/4, CAT D 3. NOTE: RWY 24R HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. NOTE: STRAIGHT-IN RWY 24R NA AT NIGHT, CIRCLING RWY 24R NA AT NIGHT. 1702161912-1709281912EST.

FDC 7/5330 GUM IAP GUAM INTL, GUAM, GU. RNAV (GPS) Y RWY 24L, AMDT 1B NOTE: RWY 24L HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DELETE NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. NOTE: CIRCLING RWY 24R NA AT NIGHT. 1702161912-1709281912EST.

FDC 7/5329 GUM IAP GUAM INTL, GUAM, GU. RNAV (GPS) Y RWY 6R, AMDT 1A NOTE: RWY 6R HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. NOTE: CIRCLING RWY 24R NA AT NIGHT. 1702161912-1709281912EST.

FDC 7/5328 GUM IAP GUAM INTL, GUAM, GU. RNAV (GPS) Y RWY 6L, AMDT 1A CIRCLING CATS A/B/C MDA 860/HAA 562. NOTE: CIRCLING RWY 24R NA AT NIGHT. 1702161912-1709281912EST.

FDC 7/5327 GUM IAP GUAM INTL, GUAM, GU. RNAV (RNP) Z RWY 24R, AMDT 1 CHART NOTE: PROCEDURE NA AT NIGHT. 1702161912-1709281912EST.

KOROR

Masami

FDC 2/8693 ROR KOROR/CLIFFORD MASAMI, KOROR, PW EFFECTIVE 1212030200Z (1100L) ARFF IS OPERATIONAL. ALL CRITICAL AREAS AND SERVICES ARE BACK TO NORMAL.

MAJURO ATOLL

Marshall Islands Intl

FDC 7/9570 MAJ IAP MARSHALL ISLANDS INTL, MAJURO ATOLL, . RNAV (GPS) RWY 25, ORIG-C DISREGARD NOTE: WHEN VGSI INOP, CIRCLING RWY 7 NA AT NIGHT. DISREGARD NOTE: WHEN VGSI INOP, STRAIGHT-IN/CIRCLING RWY 25 PROCEDURE NA AT NIGHT. DISREGARD NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NA. 1706261550-1802051550EST.

FDC 7/9564 MAJ IAP MARSHALL ISLANDS INTL, MAJURO ATOLL, . RNAV (GPS) RWY 7, ORIG-C DISREGARD NOTE: WHEN VGSI INOP, CIRCLING RWY 25 NA AT NIGHT. DISREGARD NOTE: WHEN VGSI INOP, STRAIGHT-IN/CIRCLING RWY 7 PROCEDURE NA AT NIGHT. DISREGARD NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NA. 1706261548-1802051547EST.

MIDWAY ATOLL

Henderson Field

FDC 7/2096 MDY IAP HENDERSON FIELD, MIDWAY ATOLL, MQ. NDB RWY 24, ORIG-B NDB RWY 6, ORIG-B RNAV (GPS) RWY 24, ORIG-C RNAV (GPS) RWY 6, ORIG-C DISREGARD NOTE: NIGHT LANDING: RWY 24 NA. DISREGARD NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. 1703081357-1710181357EST.

POHNPEI ISLAND

Pohnpei Intl

FDC 7/6712 PNI IAP POHNPEI INTL, POHNPEI ISLAND, . NDB OR GPS-B, AMDT 3A NDB OR GPS-C, AMDT 3A NDB/DME RWY 9, AMDT 4A PROCEDURE NA. 1704271731-1712071731EST.

FDC 7/4159 PNI IAP POHNPEI INTL, POHNPEI ISLAND, FEDERATED STATES OF MICRONESIA RNAV (RNP) Y RWY 9, AMDT 2 ALTERNATE MINIMUMS: #1000-4 THIS IS RNAV (RNP) Y RWY 9, AMDT 2A 1704241300-PERM.

SAIPAN ISLAND

Francisco C Ada/Saipan Intl

FDC 7/4731 GSN IAP FRANCISCO C ADA/SAIPAN INTL, SAIPAN ISLAND, CQ. NDB RWY 25, AMDT 3 MINIMUM ALTITUDE AT WAKRI/I-GSN 26. 2 DME (IAF) 14,000 FT. 1704031316-1711131316EST.

PENNSYLVANIA

ALLENTOWN

Allentown Queen City Muni

FDC 7/9789 XLL IAP ALLENTOWN QUEEN CITY MUNI, ALLENTOWN, PA. RNAV (GPS) RWY 7, AMDT 1D LP CATS A/B/C MDA 860/HAT 470. 1703241422-1711031422EST.

Lehigh Valley Intl

FDC 7/4897 ABE IAP LEHIGH VALLEY INTL, ALLENTOWN, PA. RNAV (GPS) RWY 6, AMDT 1A LNAV/VNAV DA 838/HAT 444, VIS RVR 5000 ALL CATS. TEMP CRANES 507 MSL 1. 06 NM SW OF RWY 6 (2015-AEA-4672/4673-OE). 1704031736-1711131736EST.

FDC 7/2499 ABE IAP LEHIGH VALLEY INTL, ALLENTOWN, PA. ILS OR LOC RWY 13, AMDT 8 IZKIP FIX MINIMUMS (DUAL VOR RECEIVERS REQUIRED) CIRLING CATS A/B MDA 1060 /HAA 666. TEMP CRANE 706 MSL 5003 FT N OF RWY 13 (2016-AEA-9529-OE). 1701101221-1708221221EST.

FDC 7/2498 ABE IAP LEHIGH VALLEY INTL, ALLENTOWN, PA. ILS OR LOC RWY 6, AMDT 23A ILS OR LOC/DME RWY 24, AMDT 1A RNAV (GPS) RWY 24, AMDT 1A RNAV (GPS) RWY 31, AMDT 2A RNAV (GPS) RWY 6, AMDT 1A TACAN-C, ORIG VOR-A, AMDT 10 CIRLING MDA 1060 /HAA 666 ALL CATS. TEMP CRANE 706 MSL 5003 FT N OF RWY 13 (2016-AEA-9529-OE). 1701101221-1708221221EST.

FDC 7/2497 ABE IAP LEHIGH VALLEY INTL, ALLENTOWN, PA. RNAV (GPS) RWY 13, AMDT 2 LNAV/VNAV DA 887/HAT 501, VIS 1 1/4 ALL CATS. LNAV MDA 1000/HAT 614 ALL CATS. VIS CATS C/D 1 3/8. CIRLING CATS A/B MDA 1060 /HAA 666. VDP 1. 75 NM TO RWY 13. TEMP CRANE 706 MSL 5003 FT N OF RWY 13 (2016-AEA-9529-OE). 1701101221-1708221221EST.

FDC 7/1454 ABE ODP LEHIGH VALLEY INTL, ALLENTOWN, PA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 7 DEPARTURE PROCEDURE: RWY 6, CLIMB HEADING 063 TO 900 BEFORE PROCEEDING SOUTHBOUND ON COURSE. RWY 31, CLIMB HEADING 315 TO 900 BEFORE PROCEEDING SOUTHBOUND ON COURSE. ALL OTHER DATA REMAINS AS PUBLISHED. 1704171817-1711271817EST.

BEDFORD

Bedford County

FDC 7/9142 HMZ IAP BEDFORD COUNTY, BEDFORD, PA. VOR-A, AMDT 1A DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. AOO R180-R220 UNUSABLE BELOW 5000. 1706261209-1802051209EST.

BLOOMSBURG

Bloomsburg Muni

FDC 7/9831 N13 ODP BLOOMSBURG MUNI, BLOOMSBURG, PA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 TAKEOFF MINIMUMS: RWY 9, STANDARD WITH MINIMUM CLIMB OF 660 FT PER NM TO 1400 OR 2100-3 FOR VCOA. RWY 27, STANDARD WITH MINIMUM CLIMB OF 300 FT PER NM TO 1400 OR 2100-3 FOR VCOA. TEXTUAL DEPARTURE PROCEDURES: RWY 9: CLIMBING LEFT TURN HEADING 058. 74 TO 2200 BEFORE PROCEEDING ON COURSE. DO NOT EXCEED 180 KIAS UNTIL ESTABLISHED ON 058. 74 HEADING. RWY 27: CLIMB HEADING 253. 75 TO 2200 BEFORE PROCEEDING ON COURSE. VISUAL CLIMB OVER AIRPORT: ALL RUNWAYS: OBTAIN ATC APPROVAL FOR VCOA WHEN REQUESTING IFR CLEARANCE. CLIMB IN VISUAL CONDITIONS TO CROSS BLOOMSBURG MUNI AIRPORT AT OR ABOVE 2400 BEFORE PROCEEDING ON COURSE. TAKEOFF OBSTACLE NOTES: NOTE: RWY 9, TREES BEGINNING 51 FT FROM DER, 6 FT RIGHT OF CENTERLINE, UP TO 642 FT MSL. TREES BEGINNING 475 FT FROM DER, 24 FT LEFT OF CENTERLINE, UP TO 599 FT MSL. GRD 64 FT FROM DER, 34 FT RIGHT OF CENTERLINE, 487 FT MSL. VEHICLE ON ROAD 176 FT FROM DER, 112 FT RIGHT OF CENTERLINE, 15 FT AGL/488 FT MSL. POLES BEGINNING 191 FT FROM DER, 432 FT LEFT OF CENTERLINE, UP TO 44 FT AGL/528 FT MSL. BLDG 335 FT FROM DER, 568 LEFT OF CENTERLINE, 501 FT MSL. PARKING LOTS BEGINNING 629 FT FROM DER, 652 FT LEFT OF CENTERLINE, UP TO 503 FT MSL. TERRAIN 1503 FT FROM DER, 164 FT RIGHT OF CENTERLINE, 524 FT MSL. NOTE: RWY 27, TOWER 4520 FT FROM DER, 596 FT RIGHT OF CENTERLINE, 150 FT AGL/ 632 FT MSL. BLDGS BEGINNING 35 FT FROM DER, 327 FT LEFT OF CENTERLINE, UP TO 506 FT MSL. VEHICLES IN PARKING LOTS BEGINNING 48 FT FROM DER, 238 FT RIGHT OF CENTERLINE, UP TO 496 FT MSL. POLE 151 FT FROM DER, 238 FT RIGHT OF CENTERLINE, 8 FT AGL/ 499 FT MSL. POLES BEGINNING 210 FT FROM DER, 493 FT LEFT OF CENTERLINE, UP TO 521 FT MSL. VEHICLE ON RD 279 FT FROM DER, 210 FT RIGHT OF CENTERLINE, 15 FT AGL/ 494 FT MSL. TREES BEGINNING 50 FT FROM DER, 50 FT LEFT OF CENTERLINE, UP TO 579 FT MSL. TREES BEGINNING 559 FT FROM DER, 96 FT RIGHT OF CENTER

BROOKVILLE

Brookville Hospital

FDC 7/1723 PA04 SPECIAL BROOKVILLE HOSPITAL, BROOKVILLE, PA. COPTER RNAV (GPS) 286, ORIG MSA YOMYU WP 25 NM 4200. 1705082016-1712182016EST.

BROWNSVILLE

Brownsville General Hospital

FDC 7/3514 PS24 SPECIAL BROWNSVILLE GENERAL HOSPITAL, BROWNSVILLE, PA. RUSGE ONE DEPARTURE DEPARTURE PROCEDURE NA. 1703101924-1710201924EST.

FDC 7/1392 PS24 SPECIAL BROWNSVILLE GENERAL HOSPITAL, BROWNSVILLE, PA. COPTER GPS 294, ORIG PROCEDURE NA. 1703071430-1710171430EST.

BUTLER

Butler Memorial Hospital

FDC 7/7269 PA41 SPECIAL BUTLER MEMORIAL HOSPITAL, BUTLER, PA. COPTER GPS 339, ORIG PROCEDURE NA. 1704071948-1711171948EST.

CHAMBERSBURG

Franklin County Rgnl

FDC 7/0264 N68 IAP FRANKLIN COUNTY RGNL, CHAMBERSBURG, PA. RNAV (GPS) RWY 24, ORIG-A DESCENT ANGLE 3. 00/TCH 40 NA. 1703252350-1711042350EST.

CLARION

Clarion Hospital

FDC 7/3612 91PA SPECIAL CLARION HOSPITAL, CLARION, PA. COPTER RNAV (GPS) 140, ORIG MSA ULOCI WP 25 NM 3400. 1705111109-1712211109EST.

COATESVILLE

Chester County G O Carlson

FDC 4/0366 MQS STAR CHESTER COUNTY, COATESVILLE, PA. BUNTS ONE ARRIVAL UNUSABLE 1) BELOW 5000FT MSL BETWEEN PSB AND HAR 2) BELOW 4000FT MSL BETWEEN HAR AND BOUHN 1403261400-PERM.

COLLEGEVILLE

Perkiomen Valley

FDC 7/9694 N10 IAP PERKIOMEN VALLEY, COLLEGEVILLE, PA. RNAV (GPS)-B, ORIG RNAV (GPS)-C, ORIG DESCENT ANGLE 3. 04/TCH 40 NA. 1703011951-1710111951EST.

CORRY

Corry-Lawrence

FDC 7/1117 8G2 IAP CORRY-LAWRENCE, CORRY, PA. RNAV (GPS) RWY 32, AMDT 1 LNAV/VNAV CATS A/B/C DA 2397/HAT 631. VIS CATS A/B/C 2 3/8. 1703061951-1710161951EST.

CRANBERRY

Upmc Passavant Cranberry

FDC 7/1236 PA56 SPECIAL UPMC PASSAVANT CRANBERRY, CRANBERRY, PA. COPTER RNAV (GPS) 304, ORIG MSA FROM:WIVSU 3100. 1703071208-1710171208EST.

DANVILLE

Geisinger Rooftop

FDC 7/5918 79PN SPECIAL GEISINGER ROOFTOP, DANVILLE, PA. COPTER RNAV (GPS) 290, ORIG--A PROCEDURE NA. 1706211248-1801311247EST.

DOYLESTOWN

Doylestown

FDC 7/6271 DYL IAP DOYLESTOWN, DOYLESTOWN, PA. VOR/DME RWY 23, AMDT 8A NOTE: RWY 23: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DISREGARD NOTE: PROCEDURE NA AT NIGHT. DISREGARD NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1704271240-1712071240EST.

FDC 7/6270 DYL IAP DOYLESTOWN, DOYLESTOWN, PA. RNAV (GPS) RWY 5, ORIG-A NOTE: RWY 5: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DISREGARD NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. DISREGARD NOTE: NIGHT LANDING: RWY 5 NA. 1704271240-1712071240EST.

FDC 7/6267 DYL IAP DOYLESTOWN, DOYLESTOWN, PA. RNAV (GPS) RWY 23, AMDT 1A NOTE: RWY 23: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DISREGARD NOTE: NIGHT LANDING: RWY 5 NA. 1704271240-1712071240EST.

ERIE

Bayfront Garage

FDC 7/3620 OPS8 SPECIAL BAYFRONT GARAGE, ERIE, PA. TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURE IFR DEPARTURE NA 1704211143-1712011143EST.

EVERETT

Upmc Bedford Memorial

FDC 7/5929 35PA SPECIAL UPMC BEDFORD MEMORIAL, EVERETT, PA. COPTER (GPS) 045 DISREGARD ALL REFERENCE TO 07PA ON PROCEDURE. CORRECT AIRPORT IDENTIFIER IS 35PA. 1706211255-1801311255EST.

FDC 7/5924 35PA SPECIAL UPMC BEDFORD MEMORIAL, EVERETT, PA. COPTER GPS 045, ORIG IFR DEPARTURE NA. 1706211252-1801311252EST.

FRANKLIN

Venango Rgnl

FDC 7/7075 FKL IAP VENANGO RGNL, FRANKLIN, PA. ILS OR LOC RWY 21, AMDT 6A CHART NOTE: CIRCLING RWY 12 NA AT NIGHT. CHART NOTE: RWY 12 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DELETE NOTE: NIGHT LANDING: RUNWAY 3, 12, NA. THIS IS ILS OR LOC RWY 21, AMDT 6B. 1706062002-PERM.

FDC 7/6973 FKL IAP VENANGO RGNL, FRANKLIN, PA. RNAV (GPS) RWY 21, AMDT 1A CHART NOTE: CIRCLING RWY 12 NA AT NIGHT. CHART NOTE: RWY 12 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DELETE NOTE: NIGHT LANDING: RUNWAY 3, 12, NA. THIS IS RNAV (GPS) RWY 21, AMDT 1B. 1706061735-PERM.

FDC 7/6971 FKL IAP VENANGO RGNL, FRANKLIN, PA. VOR RWY 3, AMDT 5A CHART NOTE: RWY 3: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. CHART NOTE: RWY 12 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. CHART NOTE: CIRCLING RWY 12 NA AT NIGHT. DELETE NOTE: NIGHT LANDING: RWY 3,12 NA. DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. THIS IS VOR RWY 3, AMDT 5B. 1706061735-PERM.

FDC 7/6970 FKL IAP VENANGO RGNL, FRANKLIN, PA. RNAV (GPS) RWY 3, AMDT 1A CHART NOTE: RWY 3: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. CHART NOTE: RWY 12 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. CHART NOTE: CIRCLING RWY 12 NA AT NIGHT. DELETE NOTE: NIGHT LANDING: RWY 3,12 NA. DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. THIS IS RNAV (GPS) RWY 3, AMDT 1B. 1706061735-PERM.

FDC 7/6969 FKL IAP VENANGO RGNL, FRANKLIN, PA. VOR RWY 21, AMDT 8A CHART NOTE: CIRCLING RWY 12 NA AT NIGHT. CHART NOTE: RWY 12 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DELETE NOTE: NIGHT LANDING: RWY 3, 12, 21 NA. DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. THIS IS VOR RWY 21, AMDT 8B. 1706061735-PERM.

FDC 6/2134 FKL IAP VENANGO RGNL, FRANKLIN, PA. ILS OR LOC RWY 21, AMDT 6A S-LOC 21: NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. MISSED APPROACH: CLIMB TO 2200 THEN CLIMBING LEFT TURN TO 3400 VIA HEADING 050 AND CIP VOR/DME R-336 TO DACCA INT AND HOLD NE, RT 207. 27 INBOUND, FKL VOR OUT OF SERVICE. 1611221913-1707041913EST.

GREENSBURG

Westmoreland Hospital

FDC 7/2290 PA28 SPECIAL WESTMORELAND HOSPITAL, GREENSBURG, PA. EJUDY ONE DEPARTURE NOTE: DEPARTURE FREQUENCY JOHNSTOWN DEPARTURE 121. 2/299. 2. ALL OTHER DATA REMAINS AS PUBLISHED. 1701091846-1708211846EST.

GREENVILLE

Greenville Muni

FDC 7/1807 4G1 IAP GREENVILLE MUNI, GREENVILLE, PA. VOR-A, AMDT 2 PROCEDURE NA. 1703282210-1711072210EST.

FDC 7/0070 4G1 IAP GREENVILLE MUNI, GREENVILLE, PA. VOR-A, AMDT 2 CIRCLING HAA 518 ALL CATS. CIRCLING TO RWY 05/23 NA. 1703242003-1711032002EST.

GROVE CITY

Grove City

FDC 7/8869 29D ODP GROVE CITY, GROVE CITY, PA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 4 NOTE: RWY 28, UTILITY POLES BEGINNING 1017 FT FROM DER, 342 FT LEFT OF CENTERLINE, UP TO 38 FT AGL/1428 FT MSL (2012-AEA-5691/5692-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1701292142-1709102142EST.

FDC 7/6147 29D IAP GROVE CITY, GROVE CITY, PA. VOR/DME-A, AMDT 7 NOTE: CIRCLING RWY 10 NA AT NIGHT. NOTE: RWY 10 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DISREGARD NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. 1704271154-1712071154EST.

FDC 7/6128 29D IAP GROVE CITY, GROVE CITY, PA. RNAV (GPS) RWY 10, AMDT 1A NOTE: STRAIGHT-IN RWY 10 NA AT NIGHT. NOTE: RWY 10 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DISREGARD NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NA. 1704271147-1712071147EST.

FDC 7/6123 29D IAP GROVE CITY, GROVE CITY, PA. RNAV (GPS) RWY 28, AMDT 1A NOTE: CIRCLING RWY 10 NA AT NIGHT. NOTE: RWY 10 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DISREGARD NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NA. 1704271145-1712071145EST.

HARRISBURG

Capital City

FDC 7/7535 CXY ODP CAPITAL CITY, HARRISBURG, PA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 4 TAKEOFF MINIMUMS: RWY 8, 300-2 1/4 OR STANDARD WITH MINIMUM CLIMB OF 291 FT PER NM TO 800. RWY 30, 300-1 1/4. ALL OTHER DATA REMAINS AS PUBLISHED. 1704101223-1711201223EST.

FDC 7/2004 CXY IAP CAPITAL CITY, HARRISBURG, PA. RNAV (GPS) RWY 26, ORIG-B RADAR REQUIRED FOR PROCEDURE ENTRY. 1703081339-1710181338EST.

Harrisburg Intl

FDC 7/9145 MDT IAP HARRISBURG INTL, HARRISBURG, PA. ILS OR LOC RWY 31, AMDT 1C DISREGARD NOTE: AUTOPILOT COUPLED APPROACH NA BELOW 1325. CHART NOTE: AUTOPILOT COUPLED APPROACH NA BELOW 1360. 1703011348-1710111348EST.

HONESDALE

Cherry Ridge

FDC 7/4383 N30 IAP CHERRY RIDGE, HONESDALE, PA. VOR/DME-A, AMDT 6 PROCEDURE NA. 1703131648-1710231648EST.

FDC 7/3937 N30 ODP CHERRY RIDGE, HONESDALE, PA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 4 DEPARTURE PROCEDURE NA. NOTE: RWY 36, TRANSMISSION LINE 1957 FT FROM DER, 960 FT LEFT OF CENTERLINE, 96 FT AGL/1467 FT MSL. OTHER DATA REMAINS AS PUBLISHED. 1703121839-1710221839EST.

JOHNSTOWN

John Murtha Johnstown-Cambria Co

FDC 7/9718 JST IAP JOHN MURTHA JOHNSTOWN-CAMBRIA CO, JOHNSTOWN, PA. VOR RWY 15, AMDT 9 S-15 MDA 3240/HAT 964 ALL CATS. VIS CAT A 1 1/4, CAT B 1 1/2, CAT C 3, CAT D 3. CIRCLING MDA 3240/HAA 956 ALL CATS. VIS CAT A 1/14, CAT B 1 1/2, CAT C 3, CAT D 3. HINKS FIX MINIMUMS NA. VDP AT 3. 44 DME, DISTANCE VDP TO THRESHOLD 2. 88 MILES. PROCEDURE TURN COMPLETION ALTITUDE 4200. HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DISREGARD DESCENT ANGLE AND TCH. 1703012000-1710112000EST.

FDC 7/0715 JST ODP JOHN MURTHA JOHNSTOWN-CAMBRIA CO, JOHNSTOWN, PA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 4 NOTE: RWY 33, FENCE 101 FT FROM DER, 509 FT RIGHT OF CENTERLINE, 9 FT AGL/2278 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1706271711-1802061711EST.

FDC 7/0713 JST SID JOHN MURTHA JOHNSTOWN-CAMBRIA CO, JOHNSTOWN, PA. JENER FOUR DEPARTURE LILLI FOUR DEPARTURE TAKEOFF OBSTACLES: RWY 33: FENCE 101 FT FROM DER, 509 FT RIGHT OF CENTERLINE, 9 FT AGL/2278 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1706271710-1802061709EST.

FDC 7/0242 JST IAP JOHN MURTHA JOHNSTOWN-CAMBRIA CO, JOHNSTOWN, PA. ILS OR LOC/DME RWY 33, AMDT 7A S-LOC 33 MINIMUMS NA. 1705041437-1712141437EST.

LANCASTER

Lancaster

FDC 7/2002 LNS IAP LANCASTER, LANCASTER, PA. RNAV (GPS) RWY 8, AMDT 3B TERMINAL ROUTE BAARN TO MAVBE NA. 1703081336-1710181336EST.

LATROBE

Arnold Palmer Rgnl

FDC 7/7697 LBE IAP ARNOLD PALMER RGNL, LATROBE, PA. ILS OR LOC RWY 23, AMDT 17 PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, AGC VOR OUT OF SERVICE. 1706071750-1708291750EST.

LEBANON

Keller Brothers

FDC 7/9914 08N ODP KELLER BROTHERS, LEBANON, PA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG NOTE: RWY 7, TREE 99 FT FROM DER, 471 FT RIGHT OF CENTERLINE, 52 FT AGL/604 FT MSL (2014-ANE-149-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1706271138-1802061138EST.

MARIENVILLE

East Forest Junior/Senior High School

FDC 7/9686 7PN9 IAP EAST FOREST JUNIOR/SENIOR HIGH SCHOOL, MARIENVILLE, PA. (SPECIAL) COPTER RNAV (GPS) 047 ORIG PROCEDURE NA 1703011948-1710111948EST.

MEADVILLE

Port Meadville

FDC 7/7156 GKJ IAP PORT MEADVILLE, MEADVILLE, PA. LOC RWY 25, AMDT 6D CHANGE FOR INOPERATIVE MALS WHEN USING FRANKLIN ALTIMETER SETTING NOTE TO READ: FOR INOPERATIVE MALS WHEN USING FRANKLIN ALTIMETER SETTING, INCREASE S-25 CATS C AND D VISIBILITY TO 2 1/2 MILES. 1706221226-1802011226EST.

FDC 7/1809 GKJ IAP PORT MEADVILLE, MEADVILLE, PA. VOR RWY 7, AMDT 8B PROCEDURE NA. 1703282212-1711072212EST.

FDC 6/2131 GKJ IAP PORT MEADVILLE, MEADVILLE, PA. VOR RWY 7, AMDT 8B LOC RWY 25, AMDT 6C DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, FKL VOR OUT OF SERVICE. 1611221912-1707041912EST.

MILFORD

Myer

FDC 7/4520 6PA0 SPECIAL MYER, MILFORD, PA. COPTER RNAV (GPS) 008, ORIG-A PROCEDURE NA. 1704241503-1712041503EST.

MONONGAHELA

Rostraver

FDC 7/0147 FWQ IAP ROSTRAVER, MONONGAHELA, PA. RNAV (GPS) RWY 26, ORIG-B NOTE: CIRCLING RWY 8 NA AT NIGHT. CHANGE HELICOPTER NOTE TO READ: RWY 26 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. NOTE: RWY 8 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1706271318-1802061318EST.

MOUNT JOY/MARIETTA

Donegal Springs Airpark

FDC 7/9684 N71 IAP DONEGAL SPRINGS AIRPARK, MOUNT JOY/MARIETTA, PA. VOR RWY 28, AMDT 1A PROCEDURE NA. 1703011945-1710111945EST.

MOUNT POCONO

Pocono Mountains Muni

FDC 7/3552 MPO IAP POCONO MOUNTAINS MUNI, MOUNT POCONO, PA. RNAV (GPS) RWY 31, AMDT 2C LPV DA 2224 ALL CATS. LNAV/VNAV DA 2267 ALL CATS. LNAV HAT 435 ALL CATS. CHANGE NIGHT LANDING NOTE TO READ: NIGHT LANDING: RWY 23 NA. CHANGE LOCAL ALTIMETER SETTING NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE WILKES-BARRE/SCRANTON ALTIMETER SETTING: INCREASE LPV DA TO 2403 FT, LNAV/VNAV DA TO 2446 FT AND ALL VISIBILITIES 5/8 MILE; INCREASE ALL MDA 180 FT AND LNAV CAT C/D VISIBILITY 3/8 MILE, CIRCLING CAT C 3/4 MILE AND CIRCLING CAT D 1/2 MILE. TDZE 1885. 1702112026-1709232025EST.

FDC 7/3550 MPO IAP POCONO MOUNTAINS MUNI, MOUNT POCONO, PA. RNAV (GPS) RWY 13, AMDT 3B LPV VIS 1 3/8 ALL CATS. LNAV/VNAV DA 2374/HAT 489, VIS 1 3/4 ALL CATS. DISREGARD NOTE: RWY 13 STRAIGHT-IN AND CIRCLING AND CIRCLING TO RWY 23 NA AT NIGHT. NOTE: NIGHT LANDING: RWY 23 NA. CHANGE HELICOPTER VISIBILITY NOTE TO READ: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. CHANGE LOCAL ALTIMETER SETTING NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE WILKES-BARRE/SCRANTON ALTIMETER SETTING: INCREASE LPV DA TO 2450 FT, LNAV/VNAV DA TO 2553 FT AND ALL VISIBILITIES 3/4 MILE; INCREASE ALL MDA 180 FT AND LNAV CAT C/D VISIBILITY 3/8 MILE, CIRCLING CAT C 3/4 MILE AND CIRCLING CAT D 1/2 MILE. 1702112024-1709232024EST.

FDC 7/2679 MPO IAP POCONO MOUNTAINS MUNI, MOUNT POCONO, PA. VOR/DME RWY 13, AMDT 8B PROCEDURE NA. 1702082030-1709202030EST.

MUNCY

Muncy Valley Hospital

FDC 7/3515 7PS5 SPECIAL MUNCY VALLEY HOSPITAL, MUNCY, PA. HIXUT ONE DEPARTURE DEPARTURE PROCEDURE NA. 1703101926-1710201926EST.

FDC 7/1395 7PS5 SPECIAL MUNCY VALLEY HOSPITAL, MUNCY, PA. COPTER RNAV (GPS) 240, ORIG--A PROCEDURE NA. 1703071432-1710171432EST.

MYERSTOWN

Deck

FDC 7/2757 9D4 IAP DECK, MYERSTOWN, PA. VOR/DME OR GPS-A, AMDT 1C NOTE: CIRCLING RWY 1 NA AT NIGHT. NOTE: RWY 1 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1705092025-1712192025EST.

FDC 7/2755 9D4 IAP DECK, MYERSTOWN, PA. RNAV (GPS) RWY 19, ORIG-B NOTE: CIRCLING RWY 1 NA AT NIGHT. NOTE: RWY 1 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. MSA FROM RW19: 3200. 1705092025-1712192025EST.

NEW CASTLE

New Castle Muni

FDC 7/3111 UCP IAP NEW CASTLE MUNI, NEW CASTLE, PA. NDB RWY 23, AMDT 3B PROCEDURE NA. 1702091943-1709211941EST.

PERKASIE

Pennridge

FDC 7/8778 CKZ ODP PENNRIDGE, PERKASIE, PA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG-A NOTE: RWY 08, FENCE 25 FT FROM DER, 2 FT LEFT OF CENTERLINE, 576 FT MSL. BUSH 47 FT FROM DER, 205 FT LEFT OF CENTERLINE, 582 FT MSL. TREE 68 FT FROM DER, 315 FT LEFT OF CENTERLINE, 616 FT MSL. TREE, BUSH, BLDG AND POLE BEGINNING 89 FT FROM DER, 253 FT RIGHT OF CENTERLINE, UP TO 652 FT MSL. TREES BEGINNING 135 FT FROM DER, 253 FT LEFT OF CENTERLINE, UP TO 629 FT MSL. TREES BEGINNING 242 FT FROM DER, 31 FT LEFT OF CENTERLINE, UP TO 642 FT MSL. TREE AND POLE BEGINNING 783 FT FROM DER, 79 FT RIGHT OF CENTERLINE, UP TO 655 FT MSL. TREES BEGINNING 880 FT FROM DER, 174 FT RIGHT OF CENTERLINE, UP TO 660 FT MSL. TREE AND POLE BEGINNING 958 FT FROM DER, 8 FT RIGHT OF CENTERLINE, UP TO 664 FT MSL. TREES BEGINNING 1681 FT FROM DER, 44 FT LEFT OF CENTERLINE, UP TO 647 FT MSL. TREES BEGINNING 1724 FT FROM DER, 205 FT LEFT OF CENTERLINE, UP TO 654 FT MSL. TREES BEGINNING 1793 FT FROM DER, 2 FT LEFT OF CENTERLINE, UP TO 670 FT MSL. NOTE: RWY 26, TREE 12 FT FROM DER, 501 FT RIGHT OF CENTERLINE, 572 FT MSL. SIGN 19 FT FROM DER, 116 FT LEFT OF CENTERLINE, 522 FT MSL. TREES BEGINNING 72 FT FROM DER, ON CENTERLINE, UP TO 585 FT MSL. BUSH 76 FT FROM DER, 328 FT LEFT OF CENTERLINE, 523 FT MSL. TREE AND BUSH BEGINNING 89 FT FROM DER, 6 FT LEFT OF CENTERLINE, UP TO 555 FT MSL. TREE 300 FT FROM DER, 455 FT LEFT OF CENTERLINE, 558 FT MSL. TREES BEGINNING 308 FT FROM DER, 14 FT LEFT OF CENTERLINE, UP TO 582 FT MSL. TREES BEGINNING 678 FT FROM DER, 437 FT LEFT OF CENTERLINE, UP TO 583 FT MSL. TREE AND POLE BEGINNING 700 FT FROM DER, 50 FT LEFT OF CENTERLINE, UP TO 600 FT MSL. TREE AND BLDG BEGINNING 1258 FT FROM DER, 8 FT LEFT OF CENTERLINE, UP TO 601 FT MSL. POLES BEGINNING 3554 FT FROM DER, 1217 FT LEFT OF CENTERLINE, UP TO 617 FT MSL. POLE 3861 FT FROM DER, 1315 FT LEFT OF CENTERLINE, 634 FT MSL. TREE 3895 FT FROM DER, 1525 FT RIGHT OF CENTERLINE, 623 FT MSL. TREES BEGINNING 1.

FDC 7/7502 CKZ IAP PENNRIDGE, PERKASIE, PA. RNAV (GPS) RWY 26, ORIG-B DISREGARD NOTE: PROCEDURE NA AT NIGHT. CHANGE HELICOPTER VISIBILITY REDUCTION NOTE TO READ: RWY 26 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NA. 1702232156-1710052155EST.

FDC 7/7500 CKZ IAP PENNRIDGE, PERKASIE, PA. RNAV (GPS) RWY 8, AMDT 1B DISREGARD NOTE: PROCEDURE NA AT NIGHT. CHANGE HELICOPTER VISIBILITY REDUCTION NOTE TO READ: RWY 8 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NA. 1702232154-1710052154EST.

PHILADELPHIA

Northeast Philadelphia

FDC 6/1749 PNE STAR NORTHEAST PHILADELPHIA, PHILADELPHIA, PA. , CEDAR LAKE 8 ARRIVAL - MINIMUM ENROUTE ALTITUDE (MEA) IS REVISED BTN ROUTE SEGMENTS. THE MEA BTN BRIGS INT AND CEDAR LAKE VOR (VCN) AND BTN VCN AND WOODSTOWN VOR (OOD) IS REVISED FM 1900FT MSL TO 2100FT MSL. 1605101750-PERM.

FDC 4/0376 PNE STAR NORTHEAST PHILADLEPHIA, PHILADELPHIA, PA. BUNTS ONE ARRIVAL UNUSABLE 1) BELOW 5000FT MSL BETWEEN PSB AND HAR 2) BELOW 4000FT MSL BETWEEN HAR AND BOUHN 1403261400-PERM.

Philadelphia Intl

FDC 7/9307 PHL IAP PHILADELPHIA INTL, PHILADELPHIA, PA. RNAV (RNP) Z RWY 9R, ORIG-C RNP 0. 16 DA 422/HAT 402, VIS RVR 5000 ALL CATS. 1705031325-1712131325EST.

FDC 7/8594 PHL IAP PHILADELPHIA INTL, PHILADELPHIA, PA. RNAV (GPS) RWY 35, AMDT 4 LP MDA 500/HAT 486 ALL CATS. LNAV MDA 500/HAT 486 ALL CATS. 1705191445-1712291445EST.

FDC 7/8549 PHL IAP PHILADELPHIA INTL, PHILADELPHIA, PA. ILS Z RWY 9R (SA CAT I), AMDT 10 ILS Z RWY 9R (CAT II AND III), AMDT 10 PROCEDURE NA. TEMP CRANE 165 MSL 2256 FT W OF RWY 9R (2016-AEA-9542/9657/9658/9659/9660-OE) DAILY 0200-1000. 1706260200-1708301853EST.

FDC 7/8548 PHL IAP PHILADELPHIA INTL, PHILADELPHIA, PA. ILS Z OR LOC Z RWY 9R, AMDT 10 S-ILS 9R DA NA. TEMP CRANE 165 MSL 2256 FT W OF RWY 9R (2016-AEA-9542/9657/9658/9659/9660-OE) DAILY 0200-1000. 1706260200-1708301853EST.

FDC 7/8547 PHL IAP PHILADELPHIA INTL, PHILADELPHIA, PA. RNAV (RNP) Z RWY 9R, ORIG-C PROCEDURE NA. TEMP CRANE 165 MSL 2256 FT W OF RWY 9R (2016-AEA-9542/9657/9658/9659/9660-OE) DAILY 0200-1000. 1706260200-1708301853EST.

FDC 7/8546 PHL IAP PHILADELPHIA INTL, PHILADELPHIA, PA. ILS V RWY 9R, AMDT 5 PROCEDURE NA. TEMP CRANE 165 MSL 2256 FT W OF RWY 9R (2016-AEA-9542/9657/9658/9659/9660-OE) DAILY 0200-1000. 1706260200-1708301853EST.

FDC 7/8545 PHL SID PHILADELPHIA INTL, PHILADELPHIA, PA. PHILADELPHIA ONE DEPARTURE TAKEOFF MINIMUMS: RWY 8: STANDARD WITH MINIMUM CLIMB OF 320 FT PER NM TO 1400. RWY 9R: NA. RWY 9L: STANDARD WITH MINIMUM CLIMB OF 390 FT PER NM TO 900. RWY 35: STANDARD WITH MINIMUM CLIMB OF 277 FT PER NM TO 1600. RWY 27L: 300-1. TAKEOFF OBSTACLE NOTES: RWY 27L: TEMP CRANE 2256 FT FROM DER, 3 FT LEFT OF CENTERLINE, 165 FT AGL/165 FT MSL (2016-AEA-9542/9657/9658/9659/9660-OE) DAILY 0200-1000. ALL OTHER DATA REMAINS AS PUBLISHED. 1706260200-1708301853EST.

FDC 7/8543 PHL ODP PHILADELPHIA INTL, PHILADELPHIA, PA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 9 TAKEOFF MINIMUMS: RWY 8, STANDARD WITH MINIMUM CLIMB OF 320 FT PER NM TO 1400. RWY 9R, NA. RWY 9L, STANDARD WITH MINIMUM CLIMB OF 390 FT PER NM TO 900. RWY 35, STANDARD WITH MINIMUM CLIMB OF 277 FT PER NM TO 1600. RWY 27L, 300-1. NOTE: RWY 27L, TEMP CRANE 2256 FT FROM DER, 3 FT LEFT OF CENTERLINE, 165 FT AGL/165 FT MSL (2016-AEA-9542/9657/9658/9659/9660-OE) DAILY 0200-1000. ALL OTHER DATA REMAINS AS PUBLISHED. 1706260200-1708301853EST.

FDC 7/6178 PHL IAP PHILADELPHIA INTL, PHILADELPHIA, PA. ILS OR LOC RWY 27L, AMDT 14 S-ILS 27L NA. 1706211456-1801311456EST.

FDC 7/1183 PHL IAP PHILADELPHIA INTL, PHILADELPHIA, PA. ILS OR LOC RWY 26, AMDT 4B MISSED APPROACH: CLIMB TO 800 THEN CLIMBING RIGHT TURN TO 3000 DIRECT PTW VORTAC AND HOLD. 1704171444-1711271444EST.

FDC 6/1754 PHL STAR PHILADELPHIA INTL, PHILADELPHIA, PA. , CEDAR LAKE 8 ARRIVAL - MINIMUM ENROUTE ALTITUDE (MEA) IS REVISED BTN ROUTE SEGMENTS. THE MEA BTN BRIGS INT AND CEDAR LAKE VOR (VCN) AND BTN VCN AND WOODSTOWN VOR (OOD) IS REVISED FROM 1900FT MSL TO 2100FT MSL. 1605101750-PERM.

FDC 4/0387 PHL STAR PHILADELPHIA INTERNATIONAL, PHILADELPHIA, PA. BUNTS ONE ARRIVAL UNUSABLE 1) BELOW 5000FT MSL BETWEEN PSB AND HAR 2) BELOW 4000FT MSL BETWEEN HAR AND BOUHN 1403261400-PERM.

Wings Field

FDC 7/9888 LOM IAP WINGS FIELD, PHILADELPHIA, PA. RNAV (GPS) RWY 24, AMDT 1A RNAV (GPS) RWY 6, AMDT 1A DISREGARD NOTE: NIGHT LANDING: RWY 6 NA. 1704131559-1711231559EST.

PHILIPSBURG

Mid-State

FDC 7/2041 PSB IAP MID-STATE, PHILIPSBURG, PA. RNAV (GPS) RWY 16, ORIG-B PROCEDURE NA AT NIGHT. 1705091402-1712191401EST.

Philipsburg Area Hospital

FDC 7/3516 8PN4 SPECIAL PHILIPSBURG AREA HOSPITAL, PHILIPSBURG, PA. HESUG ONE DEPARTURE DEPARTURE PROCEDURE NA. 1703101927-1710201927EST.

FDC 7/1448 8PN4 SPECIAL PHILIPSBURG AREA HOSPITAL, PHILIPSBURG, PA. COPTER RNAV (GPS) 238, ORIG--A PROCEDURE NA. 1703071434-1710171434EST.

PITTSBURGH

Allegheny County

FDC 7/7696 AGC IAP ALLEGHENY COUNTY, PITTSBURGH, PA. ILS OR LOC RWY 10, AMDT 6B MISSED APPROACH: CLIMB TO 2000 THEN CLIMBING RIGHT TURN TO 3000 ON HEADING 279 AND MMJ R-190 TO HYETO INT AND HOLD, AGC VOR OUT OF SERVICE. 1706071748-1708291748EST.

FDC 7/7691 AGC IAP ALLEGHENY COUNTY, PITTSBURGH, PA. ILS OR LOC RWY 28, AMDT 29B S-LOC 28: NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. MISSED APPROACH: CLIMB TO 3000 ON HEADING 280. 90 FOR RADAR VECTORS (RADAR REQUIRED), AGC VOR OUT OF SERVICE. 1706071748-1708291748EST.

Pittsburgh Intl

FDC 7/9837 PIT IAP PITTSBURGH INTL, PITTSBURGH, PA. RNAV (GPS) Y RWY 28C, AMDT 4A LNAV MDA 1600/HAT 466 ALL CATS. VDP 1. 3 NM FROM RW28C. 1703241508-1711031508EST.

FDC 7/8981 PIT IAP PITTSBURGH INTL, PITTSBURGH, PA. ILS OR LOC RWY 10L, AMDT 25B S-LOC 10L MDA 1600/HAT 397 ALL CATS. 1704121410-1711221410EST.

FDC 7/8914 PIT IAP PITTSBURGH INTL, PITTSBURGH, PA. RNAV (GPS) Y RWY 28L, AMDT 4C LNAV MDA 1600/HAT 475 ALL CATS. VIS CAT C RVR 5000. VDP 1. 3 NM FROM RW28L. 1703231331-1711021331EST.

FDC 7/8131 PIT IAP PITTSBURGH INTL, PITTSBURGH, PA. RNAV (RNP) Z RWY 32, AMDT 1C RNP 0. 11 DA 1461/HAT 338 ALL CATS. RNP 0. 30 DA 1509/HAT 386 ALL CATS. 1704111308-1711211308EST.

FDC 7/8078 PIT IAP PITTSBURGH INTL, PITTSBURGH, PA. RNAV (RNP) Z RWY 10R, ORIG-C RNP 0. 20 DA 1575/HAT 440. 1705181822-1712281822EST.

FDC 7/7694 PIT IAP PITTSBURGH INTL, PITTSBURGH, PA. ILS OR LOC RWY 28L, AMDT 10A ILS OR LOC RWY 28R, AMDT 9A ILS RWY 28R (CAT II) AMDT 9A RADAR OR DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, AGC VOR OUT OF SERVICE. 1706071748-1708291748EST.

FDC 7/7692 PIT IAP PITTSBURGH INTL, PITTSBURGH, PA. ILS OR LOC RWY 10L, AMDT 25B ILS RWY 10L (CAT II AND III) AMDT 25B RADAR REQUIRED FOR PROCEDURE ENTRY EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, AGC VOR OUT OF SERVICE. 1706071748-1708291748EST.

FDC 7/7690 PIT IAP PITTSBURGH INTL, PITTSBURGH, PA. ILS OR LOC RWY 10R, AMDT 10F ILS RWY 10R (CAT II AND III) AMDT 10E MISSED APPROACH: CLIMB TO 1900 THEN CLIMBING RIGHT TURN TO 5000 DIRECT HLG VOR/DME AND HOLD NE, LT, 223. 00 INBOUND, AGC VOR OUT OF SERVICE. 1706071748-1708291748EST.

FDC 7/7087 PIT IAP PITTSBURGH INTL, PITTSBURGH, PA. ILS OR LOC RWY 10L AMDT 25B, ILS RWY 10L (CAT II & III) AMDT 25B TERMINAL ROUTE NESTO TO AGC VOR/DME NA 1703201957-1710301957EST.

FDC 7/4044 PIT IAP PITTSBURGH INTL, PITTSBURGH, PA. ILS OR LOC RWY 10R, AMDT 10F ILS RWY 10R (CAT II & III), AMDT 10E. MISSED APPROACH: CLIMB TO 1900 THEN CLIMBING RIGHT TURN TO 5000 DIRECT HLG VOR/DME AND HOLD NE, LT, 223 INBOUND. (TACAN AIRCRAFT CLIMB TO 1900, THEN CLIMBING LEFT TURN TO 4000 DIRECT EWC VORTAC, THEN ON EWC R-002 TO HAXIT/5 DME AND HOLD N, RT, 182 INBOUND). TACAN AIRCRAFT: SIMULTANEOUS APPROACH WITH RWY 10L NOT AUTHORIZED. 1705311533-1801101533EST.

FDC 7/1418 PIT IAP PITTSBURGH INTL, PITTSBURGH, PA. RNAV (GPS) Y RWY 32, AMDT 5A LNAV MDA 1800/HAT 677 ALL CATS. VIS CATS C/D 1 3/4. CIRCLING MDA 1800/HAA 597 ALL CATS. VIS CAT C 1 7/8. NOTE: FOR INOPERATIVE MALSF, INCREASE LNAV CATS C/D VISIBILITY TO 1 7/8 MILE. CHANGE INOPERATIVE TABLE DOES NOT APPLY NOTE TO READ: INOPERATIVE TABLE DOES NOT APPLY TO LNAV/VNAV ALL CATS. 1704171742-1711271742EST.

FDC 7/0064 PIT IAP PITTSBURGH INTL, PITTSBURGH, PA. RNAV (RNP) Z RWY 28L, ORIG-C RNP 0. 13 DA 1528/HAT 406. RNP 0. 30 DA 1578/HAT 456. 1703241956-1711031956EST.

POTTSTOWN

Heritage Field

FDC 7/8961 PTW IAP HERITAGE FIELD, POTTSTOWN, PA. VOR/DME-A, AMDT 4 DELETE DESCENT ANGLE 3.00/TCH 51. PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. 1705191832-1712291832EST.

FDC 7/8932 PTW ODP HERITAGE FIELD, POTTSTOWN, PA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 2A DEPARTURE PROCEDURE NOTE: RWY 10, TREE 215 FEET FROM DER, 491 FEET RIGHT OF CENTERLINE, 65 FEET AGL/363 FEET MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1701292233-1709102233EST.

Pottstown Muni

FDC 7/8700 N47 ODP POTTSTOWN MUNI, POTTSTOWN, PA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 2A TAKEOFF MINIMUMS: RWY 8, 600-3 WITH MINIMUM CLIMB OF 241 FT PER NM TO 1300, OR 1300-2 1/2 FOR CLIMB IN VISUAL CONDITIONS. NOTE: RWY 8, TOWER 2668 FT FROM DER, 1094 FT RIGHT OF CENTERLINE, 176 FT AGL/433 FT MSL. TERRAIN 2,761 FT FROM DER, 124 FT RIGHT OF CENTERLINE, 0 FT AGL/319 FT MSL. MULTIPLE TREES BEGINNING 5,919 FT FROM DER, 854 FT LEFT OF CENTERLINE, UP TO 100 FT AGL/559 FT MSL. MULTIPLE TREES BEGINNING 1.3 NM FROM DER, 616 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL 759 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1705191710-1712291710EST.

POTTSVILLE

Schuylkill County /Joe Zerbey/

FDC 7/5165 ZER IAP SCHUYLKILL COUNTY /JOE ZERBEY/, POTTSVILLE, PA. RNAV (GPS) RWY 29, AMDT 2 CHART NOTE: CIRCLING NA TO RWYS 4 AND 22. THIS IS RNAV (GPS) RWY 29, AMDT 2A. 1706201748-PERM.

FDC 7/5164 ZER IAP SCHUYLKILL COUNTY /JOE ZERBEY/, POTTSVILLE, PA. RNAV (GPS) RWY 11, AMDT 2 CHART NOTE: CIRCLING NA TO RWYS 4 AND 22. THIS IS RNAV (GPS) RWY 11, AMDT 2A. 1706201748-PERM.

FDC 7/0092 ZER IAP SCHUYLKILL COUNTY /JOE ZERBEY/, POTTSVILLE, PA. VOR OR GPS RWY 4, AMDT 5B S-4 MDA NA. 1703242135-1711032135EST.

Schuylkill Medical Center

FDC 7/1790 91PN IAP SCHUYLKILL MEDICAL CENTER, POTTSVILLE, PA. COPTER RNAV (GPS) 095, ORIG CHANGE HELIPORT NAME TO READ: SCHUYLKILL MEDICAL CENTER. 1703282152-1711072152EST.

READING

Reading Rgnl/Carl A Spatz Field

FDC 7/9245 RDG ODP READING RGNL/CARL A SPAATZ FIELD, READING, PA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 5 TAKE-OFF MINIMUMS RWY 13, STANDARD WITH MINIMUM CLIMB OF 442 FT PER NM TO 1700. ALL OTHER DATA REMAINS AS PUBLISHED. 1705031234-1712131234EST.

SCRANTON

Community Medical Center Nap

FDC 7/1864 0PA8 SPECIAL COMMUNITY MEDICAL CENTER NAP, SCRANTON, PA. COPTER RNAV (GPS) 073, ORIG--A PROCEDURE NA. 1704181415-1711281415EST.

SELINGSGROVE

Penn Valley

FDC 7/3181 SEG IAP PENN VALLEY, SELINGSGROVE, PA. VOR-A, AMDT 7B NOTE: CIRCLING RWY 17 NA AT NIGHT. NOTE: RWY 17 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DISREGARD NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DISREGARD NOTE: NIGHT LANDING: RWY 17 NA. 1705101458-1712201457EST.

FDC 7/3157 SEG IAP PENN VALLEY, SELINGSGROVE, PA. RNAV (GPS) RWY 17, ORIG-B NOTE: STRAIGHT-IN RWY 17 NA AT NIGHT. NOTE: RWY 17 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DISREGARD NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DISREGARD NOTE: NIGHT LANDING: RWY 17 NA. 1705101455-1712201455EST.

SHAMOKIN

Northumberland County

FDC 7/9276 N79 ODP NORTHUMBERLAND COUNTY, SHAMOKIN, PA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 TAKEOFF MINIMUMS: RWY 8, NA. RWY 26, 400-2 1/2 OR STANDARD WITH MINIMUM CLIMB OF 266 FT PER NM TO 1400. NOTE: RWY 26, TREES BEGINNING 10 FT FROM DER, 242 FT LEFT OF CENTERLINE, UP TO 13 FT AGL/865 FT MSL. TREES BEGINNING 84 FT FROM DER, 184 FT RIGHT OF CENTERLINE, UP TO 20 FT AGL/872 FT MSL. TREES BEGINNING 2. 1 NM FROM DER, 2621 FT RIGHT OF CENTERLINE, UP TO 80 FT AGL/1240 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1705031245-1712131245EST.

FDC 7/0801 N79 IAP NORTHUMBERLAND COUNTY, SHAMOKIN, PA. VOR RWY 8, AMDT 3D PROCEDURE NA. 1705051210-1712151210EST.

ST MARYS

St Marys Muni

FDC 7/1178 OYM ODP ST MARYS MUNI, ST MARYS, PA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 2 NOTE: RWY 28, TREE 1183 FT FROM DER, 266 FT LEFT OF CENTERLINE, 45 FT AGL/1932 FT MSL (2016-AEA-4756-OE). 1704171438-1711271435EST.

STATE COLLEGE

Mount Nittany Medical Center

FDC 7/3539 PS57 SPECIAL MOUNT NITTANY MEDICAL CENTER, STATE COLLEGE, PA. COPTER RNAV (GPS) 234, ORIG--A PROCEDURE NA. HELIPORT NAME CHANGED FROM CENTRE COMMUNITY HOSPITAL TO MOUNT NITTANY MEDICAL CENTER. HELIPORT ELEVATION CHANGED FROM 1100 TO 1152. 1703101952-1710201952EST.

FDC 7/3534 PS57 SPECIAL MOUNT NITTANY MEDICAL CENTER, STATE COLLEGE, PA. FESDA ONE DEPARTURE DEPARTURE PROCEDURE NA. HELIPORT NAME CHANGED FROM CENTRE COMMUNITY HOSPITAL TO MOUNT NITTANY MEDICAL CENTER. HELIPORT ELEVATION CHANGED FROM 1100 TO 1152. 1703101950-1710201950EST.

University Park

FDC 7/9978 UNV IAP UNIVERSITY PARK, STATE COLLEGE, PA. RNAV (GPS) RWY 24, AMDT 1 LNAV MDA ALL CATS 1640/HAT 422. CIRCLING CAT C MDA 1800/HAA 569. 1704131725-1711231723EST.

FDC 7/9961 UNV IAP UNIVERSITY PARK, STATE COLLEGE, PA. RNAV (GPS) RWY 6, AMDT 2 CIRCLING CAT C MDA 1800/HAA 569. 1704131712-1711231712EST.

FDC 7/5467 UNV IAP UNIVERSITY PARK, STATE COLLEGE, PA. ILS OR LOC RWY 24, AMDT 9B S-LOC 24 MDA 1600/HAT 382 ALL CATS. CIRCLING CAT C MDA 1800/HAA 569. 1706021212-1801121212EST.

FDC 7/0923 UNV IAP UNIVERSITY PARK, STATE COLLEGE, PA. ILS OR LOC RWY 24, AMDT 9B MSA FROM UN LOM 4100. 1706271819-1802061819EST.

FDC 7/0435 UNV IAP UNIVERSITY PARK, STATE COLLEGE, PA. RNAV (GPS) RWY 6, AMDT 2 MSA FROM RW06 4100. 1706271547-1802061547EST.

FDC 7/0429 UNV IAP UNIVERSITY PARK, STATE COLLEGE, PA. RNAV (GPS) RWY 24, AMDT 1 MSA FROM RW24 4100. 1706271545-1802061545EST.

TOUGHKENAMON

New Garden

FDC 7/1397 N57 IAP NEW GARDEN, TOUGHKENAMON, PA. VOR RWY 24, AMDT 7C TERMINAL ROUTE FROSE TO MXE VORTAC NA. 1704171718-1711271718EST.

TOWANDA

Bradford County

FDC 7/8129 N27 ODP BRADFORD COUNTY, TOWANDA, PA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 2 TAKEOFF MINIMUMS: RWY 5, 800-3 WITH MINIMUM CLIMB OF 333 FT PER NM TO 2000, OR STANDARD WITH MINIMUM CLIMB OF 461 FT PER NM TO 2000, OR 2000-3 FOR CLIMB IN VISUAL CONDITIONS. ALL OTHER DATA REMAINS AS PUBLISHED. 1704111306-1711211306EST.

TROY

Hilltop

FDC 7/3532 PN74 SPECIAL HILLTOP, TROY, PA. HEVUD ONE DEPARTURE DEPARTURE PROCEDURE NA. 1703101934-1710201934EST.

FDC 7/1409 PN74 SPECIAL HILLTOP, TROY, PA. COPTER RNAV (GPS) 186, ORIG--A PROCEDURE NA. 1703071442-1710171442EST.

WARREN

Warren General Hospital

FDC 7/1814 PA97 SPECIAL WARREN GENERAL HOSPITAL, WARREN, PA. COPTER RNAV (GPS) 315, ORIG H -315 MDA 2240/HAS 461. 1704181342-1711281342EST.

WASHINGTON

Washington County

FDC 7/7693 AFJ IAP WASHINGTON COUNTY, WASHINGTON, PA. ILS OR LOC RWY 27, AMDT 1B DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, AGC VOR OUT OF SERVICE. 1706071748-1708291748EST.

WILKES-BARRE

Wilkes-Barre Wyoming Valley

FDC 7/9415 WBW IAP WILKES-BARRE WYOMING VALLEY, WILKES-BARRE, PA. RNAV (GPS) RWY 25, ORIG-B NOTE: CIRCLING RWY 7/9/27 NA AT NIGHT. 1706261503-1802051503EST.

FDC 7/3929 WBW IAP WILKES-BARRE WYOMING VALLEY, WILKES-BARRE, PA. RNAV (GPS) RWY 7, ORIG-A DISREGARD NOTE: WHEN VGSI INOP, STRAIGHT-IN/CIRCLING RWY 7 PROCEDURE NA AT NIGHT. NOTE: NIGHT LANDING: RWY 7 NA. DISREGARD NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1703121821-1710221821EST.

YORK

York

FDC 7/0487 THV IAP YORK, YORK, PA. RNAV (GPS) RWY 35, AMDT 1B DESCENT ANGLE 3. 00/TCH 45 NA. 1703021937-1710121937EST.

FDC 7/0485 THV IAP YORK, YORK, PA. RNAV (GPS) RWY 17, AMDT 2B DESCENT ANGLE 3. 00/TCH 45 NA. 1703021935-1710121935EST.

PUERTO RICO

AGUADILLA

Rafael Hernandez

FDC 7/8781 BQN IAP RAFAEL HERNANDEZ, AGUADILLA, PR. VOR/DME OR TACAN RWY 26, ORIG-C S-26 MDA 620/HAT 410 ALL CATS. VIS CATS C/D 1 1/8. 1701291551-1709101551EST.

MAYAGUEZ

Eugenio Maria De Hostos

FDC 7/5913 MAZ IAP EUGENIO MARIA DE HOSTOS, MAYAGUEZ, PR. VOR RWY 9, AMDT 10A PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. 1703161112-1710261112EST.

FDC 7/4366 MAZ ODP EUGENIO MARIA DE HOSTOS, MAYAGUEZ, PR. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 3 DEPARTURE PROCEDURE: NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, MAZ VOR R-083 RESTRICTED. 1703131636-1710231636EST.

SAN JUAN

Luis Munoz Marin Intl

FDC 7/4474 SJU IAP LUIS MUNOZ MARIN INTL, SAN JUAN, PR. RNAV (GPS) RWY 10, AMDT 2 LNAV/VNAV DA 408. LNAV HAT 470 ALL CATS. CIRCLING HAA 590 ALL CATS. CHART TDZE 10, DELETE THRE 9. CHART AIRPORT ELEVATION 10. THIS IS RNAV (GPS) RWY 10, AMDT 2A. 1703131951-PERM.

FDC 7/4472 SJU IAP LUIS MUNOZ MARIN INTL, SAN JUAN, PR. VOR OR TACAN RWY 10, AMDT 2 S-10 HAT 630 ALL CATS. CIRCLING HAA 630 ALL CATS. ORAJO FIX MINIMUMS (DME REQUIRED) S-10 HAT 490 ALL CATS. CIRCLING HAA 590 ALL CATS. CHART NOTE: RWY 10 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. CHART TDZE 10, DELETE THRE 9. CHART AIRPORT ELEVATION 10. DELETE NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. THIS IS VOR OR TACAN RWY 10, AMDT 2A. 1703131951-PERM.

FDC 7/4470 SJU IAP LUIS MUNOZ MARIN INTL, SAN JUAN, PR. ILS OR LOC RWY 10, AMDT 6 S-ILS 10 DA 260/HAT 250. S-LOC 10 HAT 410 ALL CATS. CIRCLING HAA 590 ALL CATS. CHART TDZE 10, DELETE THRE 9. CHART AIRPORT ELEVATION 10. THIS IS ILS OR LOC RWY 10, AMDT 6A. 1703131951-PERM.

FDC 7/4038 SJU SID LUIS MUNOZ MARIN INTL, SAN JUAN, PR. VERMO FIVE DEPARTURE DEPARTURE PROCEDURE DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. BQN R-037 UNUSABLE. 1705311527-1801101527EST.

FDC 6/2318 SJU IAP LUIS MUNOZ MARIN INTL, SAN JUAN, PR. VOR OR TACAN RWY 10, AMDT 2 VOR OR TACAN RWY 26, AMDT 20 VOR OR TACAN RWY 8, AMDT 1 TACAN PORTION NA, SJU TACAN AZIMUTH OUT OF SERVICE. 1612151542-1707271542EST.

RHODE ISLAND

BLOCK ISLAND

Block Island State

FDC 7/4583 BID IAP BLOCK ISLAND STATE, BLOCK ISLAND, RI. VOR RWY 28, AMDT 5 CMDA 640/HAA 532 ALL CATS. PROCEDURE TURN MINIMUM ALTITUDE 1700. MISSED APPROACH: CLIMBING RIGHT TURN TO 1700 IN SEY VOR/DME HOLDING PATTERN. DISREGARD NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. MSA FROM SEY VOR/DME 060 - 240 1700. 1705121240-1712221240EST.

FDC 7/4557 BID IAP BLOCK ISLAND STATE, BLOCK ISLAND, RI. VOR/DME RWY 10, AMDT 5C MSA FROM SEY VOR/DME 060 - 240 1700, 240 - 060 2100. 1705121232-1712221232EST.

NEWPORT

Newport State

FDC 7/9446 UUU IAP NEWPORT STATE, NEWPORT, RI. VOR/DME RWY 16, AMDT 1B CHART NOTE: CIRCLING RWY 4, 22, 34 NA AT NIGHT. CHART NOTE, RWY 16 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED, DELETE NOTE: NIGHT LANDING: RWY 34 NA. THIS IS VOR/DME RWY 16, AMDT 1C. 1706091748-PERM.

FDC 7/9444 UUU IAP NEWPORT STATE, NEWPORT, RI. RNAV (GPS) RWY 16, ORIG-B CHART NOTE: CIRCLING RWY 4, 22, 34 NA AT NIGHT. CHART NOTE, RWY 16 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED, DELETE NOTE: NIGHT LANDING: RWY 34 NA. THIS IS RNAV (GPS) RWY 16, ORIG-C. 1706091748-PERM.

FDC 7/9442 UUU IAP NEWPORT STATE, NEWPORT, RI. LOC RWY 22, AMDT 7D CHART NOTE: STRAIGHT IN RWY 22 NA AT NIGHT, CIRCLING RWY 4, 22, 34 NA AT NIGHT. DELETE NOTE: NIGHT LANDING: RWY 34 NA. THIS IS LOC RWY 22, AMDT 7E. 1706091746-PERM.

NORTH KINGSTOWN

Quonset State

FDC 7/4902 OQU ODP QUONSET STATE, NORTH KINGSTOWN, RI. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 NOTE: RWY 16, TEMP CRANE 4201 FT FROM DER, 69 FT RIGHT OF CENTERLINE, 140 FT AGL/140 FT MSL (2015-ANE-1974-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1704031740-1711131740EST.

PROVIDENCE

Theodore Francis Green State

FDC 7/8411 PVD IAP THEODORE FRANCIS GREEN STATE, PROVIDENCE, RI. VOR/DME RWY 23, AMDT 6G S-23 MDA 480/HAT 430 ALL CATS, VIS CATS A/B RVR 2400, CATS C/D RVR 4000. DISREGARD NOTE: FOR INOPERATIVE MALSR INCREASE S-23 CATS A, B, AND C VISIBILITY TO RVR 5000, CAT D VISIBILITY TO RVR 6000. 1706231724-1802021724EST.

FDC 7/6622 PVD IAP THEODORE FRANCIS GREEN STATE, PROVIDENCE, RI. RNAV (GPS) Y RWY 23, AMDT 2 CHART NOTE: ASTERISK, ASTERISK RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. CHANGE LPV DA TO LPV DA ASTERISK, ASTERISK. THIS IS RNAV (GPS) Y RWY 23, AMDT 2A. 1706212023-PERM.

FDC 7/1753 PVD IAP THEODORE FRANCIS GREEN STATE, PROVIDENCE, RI. VOR/DME RWY 34, AMDT 5F TERMINAL ROUTE: PVD VORTAC R-022/10 DME CW TO PVD VORTAC R-147/10 DME ARC NA. 1704181307-1711281306EST.

SOUTH CAROLINA

AIKEN

Aiken Muni

FDC 7/9707 AIK SID AIKEN MUNI, AIKEN, SC. DOVER THREE DEPARTURE (RNAV) JUNPR THREE DEPARTURE (RNAV) KAOLN FOUR DEPARTURE (RNAV) RDBUD TWO DEPARTURE (RNAV) DEPARTURE PROCEDURE TAKEOFF MINIMUMS: RWY 19, STANDARD WITH MINIMUM CLIMB OF 201 FT PER NM TO 1000. ALL OTHER DATA REMAINS AS PUBLISHED. 1703011954-1710111954EST.

FDC 7/4699 AIK SID AIKEN MUNI, AIKEN, SC. CHATT FIVE DEPARTURE (RNAV) DOVER THREE DEPARTURE (RNAV) JUNPR THREE DEPARTURE (RNAV) KAOLN FOUR DEPARTURE (RNAV) RDBUD TWO DEPARTURE (RNAV) SAMMI THREE DEPARTURE (RNAV) CHANGE NOTES TO READ: RWY 7, 19, 25, 01 DO NOT EXCEED 250K UNTIL ADVISED BY ATC. ALL OTHER DATA REMAINS AS PUBLISHED. 1704031123-1711131123EST.

ANDERSON

Anderson Rgnl

FDC 7/8841 AND IAP ANDERSON RGNL, ANDERSON, SC. RNAV (GPS) RWY 17, AMDT 1A CHANGE NIGHT RESTRICTION NOTE TO READ: RWY 17 STRAIGHT-IN AND CIRCLING AND CIRCLING TO RWY 35 NA AT NIGHT. 1701292122-1709102121EST.

FDC 7/8819 AND IAP ANDERSON RGNL, ANDERSON, SC. RNAV (GPS) RWY 35, AMDT 1A CHANGE NIGHT RESTRICTION NOTE TO READ: RWY 35 STRAIGHT-IN AND CIRCLING AND CIRCLING TO RWY 17 NA AT NIGHT. 1701291628-1709101628EST.

FDC 7/5348 AND IAP ANDERSON RGNL, ANDERSON, SC. ILS OR LOC RWY 5, AMDT 1A RNAV (GPS) RWY 5, AMDT 1A VOR RWY 5, AMDT 10 NOTE: CIRCLING RWY 17, 35 NA AT NIGHT. 1704042037-1711142037EST.

FDC 7/5345 AND IAP ANDERSON RGNL, ANDERSON, SC. RNAV (GPS) RWY 23, ORIG-A NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DISREGARD NOTE: WHEN VGSI INOP, PROCEDURE NA AT NIGHT. DISREGARD NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. NOTE: CIRCLING RWY 17, 35 NA AT NIGHT. 1704042034-1711142034EST.

CHARLESTON

Charleston AFB/Intl

FDC 7/3022 CHS IAP CHARLESTON AFB/INTL, CHARLESTON, SC. VOR/DME OR TACAN RWY 21, AMDT 14A S-21 MDA 520/HAT 477 ALL CATS. VIS CATS C/D 1 3/8. VDP: 1. 83 DME FROM CHS VORTAC. TEMP CRANE 206 MSL 1448 FT SE OF RWY 21 (2016-ASO-2698-NRA). EXCEPT WHEN ADVISED BY ATC THAT CRANE IS DOWN. 1706151727-1707171727EST.

FDC 7/3021 CHS IAP CHARLESTON AFB/INTL, CHARLESTON, SC. RNAV (GPS) Y RWY 21, AMDT 2B LPV DA 351/HAT 311, VIS 1 ALL CATS. TEMP CRANE 206 MSL 1448 FT SE OF RWY 21 (2016-ASO-2698-NRA). EXCEPT WHEN ADVISED BY ATC THAT CRANE IS DOWN. 1706151727-1707171727EST.

FDC 7/3020 CHS IAP CHARLESTON AFB/INTL, CHARLESTON, SC. RNAV (RNP) Z RWY 21, ORIG-B RNP 0. 21 DA 427/HAT 387, VIS 1 1/4 ALL CATS. TEMP CRANE 206 MSL 1448 FT SE OF RWY 21 (2016-ASO-2698-NRA). EXCEPT WHEN ADVISED BY ATC THAT CRANE IS DOWN. 1706151727-1707171727EST.

FDC 7/2336 CHS IAP U. S. DOD CHARLESTON AFB/INTL, CHARLESTON, SC. HI VOR/DME OR TACAN RWY 33, AMDT 5 PROCEDURE NA. 1704191220-1711291220EST.

FDC 7/0718 CHS IAP CHARLESTON AFB/INTL, CHARLESTON, SC. RNAV (GPS) Y RWY 15, AMDT 3B LPV DA VISIBILITY RVR 1800 ALL CATS. THIS IS RNAV (GPS) Y RWY 15, AMDT 3C. 1706271712-PERM.

CHERAW

Cheraw Muni/Lynch Belling Field

FDC 7/9612 CQW IAP CHERAW MUNI/LYNCH BELLINGER FIELD, CHERAW, SC. RNAV (GPS) RWY 8, ORIG-A PROCEDURE NA AT NIGHT. 1704131244-1711231244EST.

CHESTER

Chester Catawba Rgnl

FDC 7/3718 DCM STAR CHESTER CATAWBA RGNL, CHESTER, SC LIINN TWO ARRIVAL HOLSTON MOUNTAIN TRANSITION:HMV VORTAC TO JALIT INT, MEA 10000. 1705312000-1709302000.

FDC 6/9087 DCM STAR CHESTER CATAWBA RGNL, CHESTER, SC. RASLN ONE ARRIVALREVISE VERTICAL NAVIGATION PLANNING INFORMATION AT RASLN TO READ TURBOPROP/PROP LANDING NORTH EXPECT 8000FT LANDING SOUTH EXPECT 10000FT TURBOJET LANDING NORTH EXPECT 11000FT AND 250K LANDING SOUTH EXPECT 14000FT AND 250K. 1607210900-1707210900EST.

COLUMBIA

Columbia Metropolitan

FDC 7/9369 CAE IAP COLUMBIA METROPOLITAN, COLUMBIA, SC. RNAV (GPS) RWY 23, AMDT 2 PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE 3. 00/TCH 69). CHANGE HELICOPTER NOTE TO READ: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1705221111-1801011111EST.

FDC 7/2141 CAE IAP COLUMBIA METROPOLITAN, COLUMBIA, SC. ILS OR LOC RWY 5, AMDT 1C MISSED APPROACH WHEN ASSIGNED BY ATC, CLIMB TO 2500 ON HEADING 050 FOR RADAR VECTORS. 1702072251-1709192251EST.

FDC 7/0930 CAE IAP COLUMBIA METROPOLITAN, COLUMBIA, SC. RNAV (GPS) RWY 29, AMDT 1 CHART NOTE: ASTERISK, ASTERISK RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. CHANGE LPV DA TO LPV DA ASTERISK, ASTERISK. DELETE PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT COINT VIA V56 EASTBOUND. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT COINT ON V56 EASTBOUND. DELETE PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT ADCOM VIA V53 SOUTHEAST BOUND. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT ADCOM ON V53 SOUTHEAST BOUND. THIS IS RNAV (GPS) RWY 29, AMDT 1A. 1706271823-PERM.

FDC 7/0724 CAE IAP COLUMBIA METROPOLITAN, COLUMBIA, SC. RNAV (GPS) RWY 11, AMDT 1 LPV DA VISIBILITY RVR 1800 ALL CATS. DELETE PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT LEDAS VIA V311 NORTHWEST BOUND. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT LEDAS ON V311 NORTHWEST BOUND. DELETE PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT WIDER VIA V53 NORTHWEST BOUND. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT WIDER ON V53 NORTHWEST BOUND. DELETE PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT SAMMI VIA V56 WESTBOUND. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT SAMMI ON V56 WESTBOUND. THIS IS RNAV (GPS) RWY 11, AMDT 1A. 1706271715-PERM.

Jim Hamilton L B Owens

FDC 7/7896 CUB IAP JIM HAMILTON L B OWENS, COLUMBIA, SC. GPS RWY 31, ORIG-B NOTE: RWY 31 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DISREGARD NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. 1704101853-1711201853EST.

FDC 7/5202 CUB IAP JIM HAMILTON L B OWENS, COLUMBIA, SC. LOC RWY 31, AMDT 1A NOTE: NOTE: RWY 31 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DISREGARD NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. 1704041633-1711141633EST.

DARLINGTON

Darlington County

FDC 7/6483 UDG IAP DARLINGTON COUNTY, DARLINGTON, SC. VOR/DME-A, AMDT 7A PROCEDURE NA. 1703171441-1710271440EST.

DILLON

Dillon County

FDC 7/6306 DLC IAP DILLON COUNTY, DILLON, SC. VOR/DME OR GPS RWY 7, AMDT 5A PROCEDURE NA AT NIGHT. 1704061346-1711161346EST.

FDC 7/2139 DLC IAP DILLON COUNTY, DILLON, SC. VOR/DME OR GPS RWY 7, AMDT 5A DESCENT ANGLE NA. 1702072248-1709192248EST.

FLORENCE

Florence Rgnl

FDC 7/2143 FLO ODP FLORENCE RGNL, FLORENCE, SC. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 5 TAKEOFF MINIMUMS: RWY 1, STANDARD WITH MINIMUM CLIMB OF 224 FT PER NM TO 1300. ALL OTHER DATA REMAINS AS PUBLISHED. 1702072252-1709192252EST.

FDC 6/2654 FLO IAP FLORENCE RGNL, FLORENCE, SC. RNAV (GPS) RWY 1, ORIG-A DESCENT ANGLE 3. 02/TCH 57 NA. 1611232112-1707052112EST.

FDC 6/2649 FLO IAP FLORENCE RGNL, FLORENCE, SC. RNAV (GPS) RWY 19, ORIG-A DESCENT ANGLE 3. 04/TCH 42 NA. 1611232111-1707052111EST.

GEORGETOWN

Georgetown County

FDC 7/8660 GGE IAP GEORGETOWN COUNTY, GEORGETOWN, SC. RNAV (GPS) RWY 5, ORIG CHART TDZE 40, DELETE THRE 40. CHART NOTE: CIRCLING RWY 29 NA AT NIGHT. DELETE NOTE: CIRCLING TO RWY 29 NA AT NIGHT. THIS IS RNAV (GPS) RWY 5, ORIG-A. 1704121138-PERM.

FDC 7/8659 GGE IAP GEORGETOWN COUNTY, GEORGETOWN, SC. NDB RWY 5, AMDT 6 CHART TDZE 40, DELETE THRE 40. CHART NOTE: CIRCLING RWY 29 NA AT NIGHT. CHART NOTE: RWY 5 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DELETE NOTE: CIRCLING TO RWY 29 NA AT NIGHT. THIS IS NDB RWY 5, AMDT 6A. 1704121138-PERM.

FDC 7/0981 GGE IAP GEORGETOWN COUNTY, GEORGETOWN, SC. RNAV (GPS) RWY 23, AMDT 2 LPV DA 323. LNAV/VNAV DA 347. LNAV HAT 403 ALL CATS. CHART TDZE 37, DELETE THRE 34. CHART NOTE: CIRCLING RWY 29 NA AT NIGHT. CHART NOTE: RWY 23 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DELETE NOTE: CIRCLING TO RWY 29 NA AT NIGHT. THIS IS RNAV (GPS) RWY 23, AMDT 2A. 1704171218-PERM.

GREENVILLE

Donaldson Field

FDC 7/9236 GYH IAP DONALDSON FIELD, GREENVILLE, SC. ILS OR LOC RWY 5, AMDT 5A S-LOC 5 DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, DYANA (GY) LOM OUT OF SERVICE. 1703011504-1710111504EST.

GREER

Greenville Spartanburg Intl

FDC 7/1480 GSP IAP GREENVILLE SPARTANBURG INTL, GREER, SC. RNAV (GPS) RWY 4, AMDT 2 LPV DA 1147. LNAV/VNAV DA 1422/HAT 475. LNAV HAT 453 ALL CATS. CHART TDZE 947, DELETE THRE 941. CHART NOTE: FOR INOPERATIVE ALS, INCREASE LNAV CAT C/D VISIBILITY TO 1 3/8 SM. DELETE NOTE: FOR INOPERATIVE ALSF-2, INCREASE LNAV/VNAV ALL CATS VISIBILITY TO 1 1/2 MILES; LNAV CATS A AND B VISIBILITY TO RVR 5500 AND LNAV CATS C AND D VISIBILITY TO 1 3/8 MILES. DELETE NOTE: FOR INOPERATIVE ALSF-2, WHEN USING GREENVILLE DOWNTOWN ALTIMETER SETTING, INCREASE LNAV/VNAV ALL CATS VISIBILITY TO 1 5/8 MILES. THIS IS RNAV (GPS) RWY 4, AMDT 2A. 1703281814-PERM.

FDC 7/1472 GSP IAP GREENVILLE SPARTANBURG INTL, GREER, SC. ILS OR LOC/DME RWY 4, AMDT 24 ILS RWY 4 (SA CAT I), AMDT 24 ILS RWY 4 (CAT II AND III), AMDT 24 CHART TDZE 947, DELETE THRE 941. DELETE ALL REFERENCE TO INNER MARKER. ILS OR LOC RWY 4: S-ILS 4 DA 1147, S-LOC 4 HAT 473 ALL CATS. CHART NOTE: DME REQUIRED. ILS RWY 4 (SA CAT I): S-ILS 4 RA 258, DA 1097. ILS RWY 4 (CAT II AND III): S-ILS 4 CAT II RA 142, DA 1047. THIS ILS OR LOC RWY 4, AMDT 24A ILS RWY 4 (SA CAT I), AMDT 24A ILS RWY 4 (CAT II AND III) AMDT 24A 1703281809-PERM.

HARTSVILLE

Hartsville Rgnl

FDC 7/5108 HVS ODP HARTSVILLE RGNL, HARTSVILLE, SC. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG TEXTUAL DEPARTURE PROCEDURE. NOTE: RWY 03, BLDG AND TANK BEGINNING 5 FT FROM DER, 336 FT RIGHT OF CENTERLINE, UP TO 368 FT MSL. BUSHES AND TREES BEGINNING 31 FT FROM DER, 127 FT LEFT OF CENTERLINE, UP TO 384 FT MSL. POLE 68 FT FROM DER, 439 FT RIGHT OF CENTERLINE, UP TO 385 FT MSL. TREES BEGINNING 410 FT FROM DER, 13 FT RIGHT OF CENTERLINE, UP TO 420 FT MSL. TREES BEGINNING 541 FT FROM DER, 244 FT LEFT OF CENTERLINE, UP TO 444 FT MSL. TREES BEGINNING 786 FT FROM DER, 11 FT LEFT OF CENTERLINE, UP TO 462 FT MSL. TREES BEGINNING 1042 FT FROM DER, 2 FT LEFT OF CENTERLINE, UP TO 471 FT MSL. TREES BEGINNING 3720 FT FROM DER, 117 FT RIGHT OF CENTERLINE, UP TO 487 FT MSL. NOTE: RWY 21, TREES 21 FT FROM DER, 480 FT LEFT OF CENTERLINE, 402 FT MSL. 1703142148-1710242148EST.

HILTON HEAD ISLAND

Hilton Head

FDC 7/7287 HXD IAP HILTON HEAD, HILTON HEAD ISLAND, SC. RNAV (GPS) RWY 3, ORIG-A NOTE: RWY 3 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DISREGARD NOTE: PROCEDURE NA AT NIGHT. DISREGARD NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. 1706071333-1801171331EST.

FDC 7/7285 HXD IAP HILTON HEAD, HILTON HEAD ISLAND, SC. LOC/DME RWY 21, AMDT 5A NOTE: RWY 21 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DISREGARD NOTE: WHEN RWY 21 VGSI INOPERATIVE, STRAIGHT-IN AND CIRCLING MINIMUMS NA AT NIGHT. DISREGARD NOTE: WHEN RWY 3 VGSI INOPERATIVE, CIRCLING RWY 3 NA AT NIGHT. DISREGARD NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. 1706071329-1801171328EST.

FDC 7/7278 HXD IAP HILTON HEAD, HILTON HEAD ISLAND, SC. VOR/DME-A, AMDT 10A DISREGARD NOTE: PROCEDURE NA AT NIGHT. DISREGARD NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. 1706071325-1801171324EST.

FDC 7/7274 HXD IAP HILTON HEAD, HILTON HEAD ISLAND, SC. RNAV (GPS) RWY 21, ORIG-A NOTE: RWY 21 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DISREGARD NOTE: PROCEDURE NA AT NIGHT. DISREGARD NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. 1706071323-1801171320EST.

LAKE CITY

Lake City Muni Cj Evans Field

FDC 7/0444 51J IAP LAKE CITY MUNI CJ EVANS FIELD, LAKE CITY, SC. RNAV (GPS) RWY 19, ORIG NOTE: DESCENT ANGLE 3. 04/TCH 40 NA. 1706271555-1802061555EST.

LANCASTER

Lancaster County-Mc Whirter Field

FDC 7/9484 LKR SID LANCASTER COUNTY-MC WHIRTER FIELD, LANCASTER, SC. BOBCAT SEVEN DEPARTURE ZAVR TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. CLT VOR/DME RADIALS R-270 TO R-280 UNUSABLE. 1703011641-1710111641EST.

FDC 7/8494 LKR IAP LANCASTER COUNTY-MC WHIRTER FIELD, LANCASTER, SC. RNAV (GPS) RWY 24, AMDT 1 RNAV (GPS) RWY 6, AMDT 1 CIRCLING MDA 1120/HAA 634 ALL CATS. VIS CAT C 1 3/4. TEMP CRANE 752 MSL 1. 17 NM E OF RWY 24 (2017-ASO-633-OE). 1706081457-1707081457EST.

FDC 7/7618 LKR SID LANCASTER COUNTY-MC WHIRTER FIELD, LANCASTER, SC. BEAVY THREE DEPARTURE (RNAV) GANDT TRANSITION: CHANGE COMPUTER CODE TO (BEAVY3. GANDT). JENDO TRANSITION: CHANGE COMPUTER CODE TO (BEAVY3. JENDO). ALL OTHER DATA REMAINS AS PUBLISHED. 1705181216-1712281216EST.

FDC 7/3721 LKR STAR LANCASTER COUNTY-MCWHIRTER FIELD, LANCASTER, SC LIINN TWO ARRIVAL HOLSTON MOUNTAIN TRANSITION:HMV VORTAC TO JALIT INT, MEA 10000. 1705312000-1709302000.

FDC 7/2267 LKR SID LANCASTER COUNTY-MC WHIRTER FIELD, LANCASTER, SC. BOBCAT SEVEN DEPARTURE HORNET EIGHT DEPARTURE PANTHER THREE DEPARTURE NOTE: UPON REACHING 10000 MSL, ACCELERATE TO AND MAINTAIN 280 KIAS, IF UNABLE ADVISE ATC. DISREGARD NOTE: ACCELERATE TO 250K, IF UNABLE ADVISE ATC. DISREGARD NOTE: DO NOT EXCEED 280K UNTIL ADVISED BY ATC. ALL OTHER DATA REMAINS AS PUBLISHED. 1703291439-1711081439EST.

FDC 7/2266 LKR SID LANCASTER COUNTY-MC WHIRTER FIELD, LANCASTER, SC. BOBZY TWO DEPARTURE (RNAV) ESTRR TWO DEPARTURE (RNAV) JOJJO TWO DEPARTURE (RNAV) WEAZL TWO DEPARTURE (RNAV) NOTE: UPON REACHING 10000 MSL, ACCELERATE TO AND MAINTAIN 280 KIAS, IF UNABLE ADVISE ATC. DISREGARD NOTE: UPON REACHING 10000 MSL, ACCELERATE TO 280K, IF UNABLE ADVISE ATC. ALL OTHER DATA REMAINS AS PUBLISHED. 1703291439-1711081439EST.

FDC 7/0014 LKR IAP LANCASTER COUNTY-MC WHIRTER FIELD, LANCASTER, SC. VOR/DME-A, AMDT 1 PROCEDURE NA. 1702012217-1709132217EST.

FDC 6/9088 LKR STAR LANCASTER COUNTY-MC WHIRTER FIELD, LANCASTER, SC. RASLN ONE ARRIVALREVISE VERTICAL NAVIGATION PLANNING INFORMATION AT RASLN TO READ TURBOPROP/PROP LANDING NORTH EXPECT 8000FT LANDING SOUTH EXPECT 10000FT TURBOJET LANDING NORTH EXPECT 11000FT AND 250K LANDING SOUTH EXPECT 14000FT AND 250K. 1607210900-1707210900EST.

MANNING

Santee Cooper Rgnl

FDC 7/7594 MNI IAP SANTEE COOPER RGNL, MANNING, SC. NDB OR GPS RWY 2, AMDT 2 VOR/DME OR GPS-A, AMDT 4 NOTE: PROCEDURE NA AT NIGHT. 1704101257-1711201257EST.

FDC 7/2406 MNI IAP SANTEE COOPER RGNL, MANNING, SC. VOR/DME OR GPS-A, AMDT 4 VOR PORTION NA. 1703081616-1710181616EST.

MARION

Marion County

FDC 7/4955 MAO ODP MARION COUNTY, MARION, SC. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 TAKEOFF MINIMUMS: RWY 4, STANDARD WITH MINIMUM CLIMB OF 455 FT PER NM TO 1000. DEPARTURE PROCEDURE: RWY 4, CLIMB HEADING 041 TO 2000 BEFORE TURNING. NOTE: RWY 4, VEGETATION BEGINNING 8 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 100 FT AGL/214 FT MSL. VEHICLE 89 FT FROM DER, 241 FT LEFT OF CENTERLINE, 15 FT AGL/103 FT MSL. RWY 22, VEGETATION BEGINNING 4 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 100 FT AGL/197 FT MSL. VEHICLE 96 FT FROM DER, 490 FT LEFT OF CENTERLINE, 15 FT AGL/104 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1704251247-1712051247EST.

MONCKS CORNER

Berkeley County

FDC 7/3978 MKS IAP BERKELEY COUNTY, MONCKS CORNER, SC. VOR/DME-A, ORIG-A PROCEDURE NA. 1703121949-1710221949EST.

MOUNT PLEASANT

Mt Pleasant Rgnl-Faison Field

FDC 7/7695 LRO IAP MT PLEASANT RGNL-FAISON FIELD, MOUNT PLEASANT, SC. VOR/DME-A, AMDT 1B PROCEDURE NA. 1703211905-1710311905EST.

FDC 7/1685 LRO IAP MT PLEASANT RGNL-FAISON FIELD, MOUNT PLEASANT, SC. RNAV (GPS) RWY 35, ORIG-D LNAV CATS A/B/C MDA 380/HAT 369. ANTENNA 130 MSL 4727 FT SW OF RWY 35 (2017-ASO-5298-OE). 1705251352-1801041352EST.

MYRTLE BEACH

Myrtle Beach Intl

FDC 7/0717 MYR IAP MYRTLE BEACH INTL, MYRTLE BEACH, SC. RNAV (GPS) RWY 18, AMDT 4 CHART NOTE: ASTERISK, ASTERISK RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. CHANGE LPV DA TO LPV DA ASTERISK, ASTERISK. THIS IS RNAV (GPS) RWY 18, AMDT 4A. 1706271712-PERM.

NORTH MYRTLE BEACH

Grand Strand

FDC 7/7240 CRE IAP GRAND STRAND, NORTH MYRTLE BEACH, SC. ILS OR LOC/DME RWY 23, AMDT 12A TERMINAL ROUTES ASHES INT/CRE VORTAC 18. 5 DME (IAF) TO FIPEG/I-CRE 12 DME (NOPT) AND CHAMS INT/CRE VORTAC 16. 6 DME (IAF) TO FIPEG/I-CRE 12 DME (NOPT) NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. CRE VORTAC UNUSABLE. 1706221306-1802011306EST.

FDC 7/7233 CRE IAP GRAND STRAND, NORTH MYRTLE BEACH, SC. RNAV (GPS) RWY 23, AMDT 1A LNAV MDA 520/HAT 491 ALL CATS. VIS CATS C/D 1. CIRCLING CAT C MDA 580/HAA 549. VDP 1. 38 NM TO RW23. TEMP CRANE 218 MSL 1. 68 NM E OF RWY 23 (2017-ASO-734-OE). 1706221302-1802011302EST.

FDC 7/1986 CRE IAP GRAND STRAND, NORTH MYRTLE BEACH, SC. VOR RWY 5, AMDT 22 BAYAV FIX MINIMUMS CIRCLING CAT C MDA 580/HAA 549. TEMP CRANE 218 MSL 1. 68 NM E OF RWY 23 (2017-ASO-734-OE). 1706141453-1707281453EST.

FDC 7/1984 CRE IAP GRAND STRAND, NORTH MYRTLE BEACH, SC. ILS OR LOC/DME RWY 23, AMDT 12A RNAV (GPS) RWY 5, ORIG CIRCLING CAT C MDA 580/HAA 549. TEMP CRANE 218 MSL 1. 68 NM E OF RWY 23 (2017-ASO-734-OE). 1706141453-1707281453EST.

FDC 7/1981 CRE IAP GRAND STRAND, NORTH MYRTLE BEACH, SC. VOR RWY 23, AMDT 20 CIRCLING CAT C MDA 580/HAA 549. WAGRA FIX MINIMUMS NA. TEMP CRANE 218 MSL 1. 68 NM E OF RWY 23 (2017-ASO-734-OE). 1706141453-1707281453EST.

ORANGEBURG

Orangeburg Muni

FDC 7/8811 OGB ODP ORANGEBURG MUNI, ORANGEBURG, SC. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 3A NOTE: RWY 35, POWER POLE 3374 FT FROM DER, 662 FT RIGHT OF CENTERLINE, 97 FT AGL/296 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1701291621-1709101621EST.

FDC 7/0227 OGB IAP ORANGEBURG MUNI, ORANGEBURG, SC. RNAV (GPS) RWY 5, AMDT 1B LNAV VIS CAT A/B 1, CAT C/D VIS 1 1/8. CHANGE ALTIMETER SETTING NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE COLUMBIA METROPOLITAN ALTIMETER SETTING AND INCREASE LPV DA TO 542, LNAV/VNAV DA TO 683 AND ALL MDA 80 FEET, INCREASE LPV AND LNAV/VNAV ALL CATS, LNAV CAT C/D AND CIRCLING CAT C/D VISIBILITY 1/4 MILE. CHANGE HELICOPTER VISIBILITY REDUCTION NOTE TO READ: RWY 5 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1705041413-1712141413EST.

ROCK HILL

Rock Hill/York Co/Bryant Field

FDC 7/9382 UZA SID ROCK HILL/YORK CO/BRYANT FIELD, ROCK HILL, SC. BOBCAT SEVEN DEPARTURE ZAVR TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. CLT VOR/DME RADIALS R-270 TO R-280 UNUSABLE. 1703011607-1710111607EST.

FDC 7/7632 UZA SID ROCK HILL/YORK CO/BRYANT FIELD, ROCK HILL, SC. BEAVY THREE DEPARTURE (RNAV) GANDT TRANSITION: CHANGE COMPUTER CODE TO (BEAVY3. GANDT). JENDO TRANSITION: CHANGE COMPUTER CODE TO (BEAVY3. JENDO). ALL OTHER DATA REMAINS AS PUBLISHED. 1705181223-1712281223EST.

FDC 7/3715 UZA STAR ROCK HILL/YORK CO/BRYANT FIELD, ROCK HILL, SC LIINN TWO ARRIVAL HOLSTON MOUNTAIN TRANSITION:HMV VORTAC TO JALIT INT, MEA 10000. 1705312000-1709302000.

FDC 7/2259 UZA SID ROCK HILL/YORK CO/BRYANT FIELD, ROCK HILL, SC. BOBCAT SEVEN DEPARTURE HORNET EIGHT DEPARTURE PANTHER THREE DEPARTURE NOTE: UPON REACHING 10000 MSL, ACCELERATE TO AND MAINTAIN 280 KIAS, IF UNABLE ADVISE ATC. DISREGARD NOTE: DO NOT EXCEED 280K UNTIL ADVISED BY ATC. ALL OTHER DATA REMAINS AS PUBLISHED. 1703291435-1711081435EST.

FDC 7/2258 UZA SID ROCK HILL/YORK CO/BRYANT FIELD, ROCK HILL, SC. BOBZY TWO DEPARTURE (RNAV) ESTRR TWO DEPARTURE (RNAV) JOJJO TWO DEPARTURE (RNAV) WEAZL TWO DEPARTURE (RNAV) NOTE: UPON REACHING 10000 MSL, ACCELERATE TO AND MAINTAIN 280 KIAS, IF UNABLE ADVISE ATC. DISREGARD NOTE: UPON REACHING 10000 MSL, ACCELERATE TO 280K, IF UNABLE ADVISE ATC. ALL OTHER DATA REMAINS AS PUBLISHED. 1703291435-1711081435EST.

FDC 6/9082 UZA STAR ROCK HILL/YORK
CO/BRYANT FIELD, ROCK HILL, SC. RASLN ONE
ARRIVALREVISE VERTICAL NAVIGATION
PLANNING INFORMATION AT RASLN TO READ
TURBOPROP/PROP LANDING NORTH EXPECT
8000FT LANDING SOUTH EXPECT 10000FT
TURBOJET LANDING NORTH EXPECT 11000FT AND
250K LANDING SOUTH EXPECT 14000FT AND 250K.
1607210900-1707210900EST.

FDC 5/6584 UZA STAR ROCK HILL/YORK
CO/BRYANT FIELD, ROCK HILL, SC SHINE SIX
ARRIVAL PROCEDURE NOT AUTHORIZED
1510150400-PERM.

SUMMERVILLE

Summerville

FDC 7/9458 DYB IAP SUMMERVILLE,
SUMMERVILLE, SC. NDB RWY 6, AMDT 1A NOTE:
PROCEDURE NA AT NIGHT. NOTE: HELICOPTER
VISIBILITY REDUCTION BELOW 1 SM NOT
AUTHORIZED. 1706261520-1802051520EST.

FDC 7/0249 DYB IAP SUMMERVILLE,
SUMMERVILLE, SC. RNAV (GPS) RWY 6, ORIG-A LPV
DA NA. LNAV/VNAV DA NA. LNAV MDA NA.
1706271354-1802061354EST.

SUMTER

Sumter

FDC 7/6929 SMS IAP SUMTER, SUMTER, SC. ILS OR
LOC/DME RWY 23, ORIG S-LOC 23 VIS CAT C 7/8.
1704062216-1711162216EST.

WINNSBORO

Fairfield County

FDC 7/3318 FDW IAP FAIRFIELD COUNTY,
WINNSBORO, SC. RNAV (GPS) RWY 4, AMDT 1B LPV
DA NA, LNAV/VNAV DA NA.
1706161233-1801261233EST.

FDC 7/2223 FDW IAP FAIRFIELD COUNTY,
WINNSBORO, SC. RNAV (GPS) RWY 22, AMDT 1B
STRAIGHT-IN RWY 22 PROCEDURES NA.
1702072333-1709192333EST.

SOUTH DAKOTA

BROOKINGS

Brookings Rgnl

FDC 7/3144 BKX IAP BROOKINGS RGNL,
BROOKINGS, SD. ILS OR LOC RWY 12, ORIG-A
CHRLZ LOM FREQUENCY 335.
1706152243-1801252243EST.

CHAMBERLAIN

Chamberlain Muni

FDC 7/0535 9V9 IAP CHAMBERLAIN MUNI,
CHAMBERLAIN, SD. RNAV (GPS) RWY 13, ORIG
RNAV (GPS) RWY 31, ORIG DESCENT ANGLE 3.
05/TCH 40 NA. 1705041842-1712141842EST.

HIGHMORE

Highmore Muni

FDC 7/2210 9D0 IAP HIGHMORE MUNI, HIGHMORE,
SD. RNAV (GPS) RWY 13, ORIG LPV DA 2203.
LNAV/VNAV DA 2203. LNAV HAT 408 ALL CATS.
1703081447-1710181447EST.

HURON

Huron Rgnl

FDC 7/8884 HON IAP HURON RGNL, HURON, SD. ILS
OR LOC RWY 12, AMDT 10 RNAV (GPS) RWY 12,
ORIG VOR RWY 12, AMDT 22 NOTE: CIRCLING RWY
17, 35 NA AT NIGHT. 1705191814-1712291814EST.

FDC 7/8757 HON IAP HURON RGNL, HURON, SD.
LOC/DME BC RWY 30, AMDT 13 RNAV (GPS) RWY 30,
AMDT 1A NOTE: HELICOPTER VISIBILITY
REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
NOTE: CIRCLING RWY 17, 35 NA AT NIGHT.
1705191724-1712291724EST.

MADISON

Madison Muni

FDC 7/6179 MDS IAP MADISON MUNI, MADISON,
SD. RNAV (GPS) RWY 15, ORIG-A DISREGARD
NOTES: WHEN VGSI INOPERATIVE,
STRAIGHT-IN/CIRCLING RWY 15 PROCEDURE NA AT
NIGHT. WHEN RWY 33 VGSI INOPERATIVE,
CIRCLING TO RWY 33 NA AT NIGHT. CHANGE
HELICOPTER VISIBILITY REDUCTION NOTE TO
READ: RWY 15 HELICOPTER VISIBILITY
REDUCTION BELOW 3/4 SM NOT AUTHORIZED. VDP
1. 16 NM TO RW15. 1704061133-1711161133EST.

MARTIN

Martin Muni

FDC 7/2889 9V6 IAP MARTIN MUNI, MARTIN, SD.
RNAV (GPS) RWY 32, ORIG-A LPV MINIMUMS NA.
1706151404-1801251404EST.

RAPID CITY

Rapid City Rgnl

FDC 7/5684 RAP IAP RAPID CITY RGNL, RAPID CITY, SD. ILS OR LOC RWY 32, AMDT 20 S-LOC 32: DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, RANCH (RA) LOM OUT OF SERVICE. 1704261414-1712061414EST.

FDC 7/5542 RAP IAP RAPID CITY RGNL, RAPID CITY, SD. RNAV (GPS) RWY 23, ORIG-A RNAV (GPS) RWY 5, ORIG-A VOR OR TACAN RWY 14, ORIG-F VOR OR TACAN RWY 32, AMDT 24G NOTE: NIGHT LANDING RWY 5 NA. 1704051227-1711151227EST.

SIOUX FALLS

Joe Foss Field

FDC 7/8073 FSD ODP JOE FOSS FIELD, SIOUX FALLS, SD. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 8 TAKEOFF MINIMUMS: RWY 9/27 NA- ATC. ALL OTHER DATA REMAINS AS PUBLISHED. 1706081213-1801181213EST.

SPEARFISH

Black Hills-Clyde Ice Field

FDC 7/6844 SPF IAP BLACK HILLS-CLYDE ICE FIELD, SPEARFISH, SD. RNAV (GPS) RWY 13, ORIG-C LNAV/VNAV DA/HAT 4842/958 ALL CATS. LNAV MDA/HAT 4720/836 ALL CATS. CIRCLING CAT B MDA/HAA 4920/987, CAT C 5540/1607, CAT B VIS 1 1/2, CAT C 3. NOTE: CIRCLING NA TO RWYS 8, 26 AND 4, 22. 1704272003-1712072003EST.

FDC 7/4376 SPF ODP BLACK HILLS-CLYDE ICE FIELD, SPEARFISH, SD. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 DEPARTURE PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, SPF NDB OUT OF SERVICE. 1704241343-1712041343EST.

FDC 7/0336 SPF IAP BLACK HILLS-CLYDE ICE FIELD, SPEARFISH, SD. RNAV (GPS) RWY 31, ORIG-C LPV CATS A/B/C VISIBILITY 1 MILE. LNAV MDA 5480/HAT 1585 ALL CATS, VISIBILITY CAT B 1 1/2, CAT C 3. CIRCLING MDA 5480/HAA 1547 ALL CATS, VISIBILITY CAT C 3. ALTERNATE MINIMUMS: CATEGORY A/B: 1600-2, CATEGORY C:1600-3. NOTE: CIRCLING NA TO RWYS 8, 26 AND 4, 22. 1705041525-1712141525EST.

WAGNER

Wagner Muni

FDC 7/9271 AGZ IAP WAGNER MUNI, WAGNER, SD. RNAV (GPS) RWY 9, ORIG-A NOTE: CIRCLING TO RWYS 14 AND 32 NA. DISREGARD NOTE: CIRCLING TO RWY 27 NA AT NIGHT. 1703011527-1710111527EST.

FDC 7/9265 AGZ IAP WAGNER MUNI, WAGNER, SD. RNAV (GPS) RWY 27, ORIG-A NOTE: CIRCLING TO RWYS 14 AND 32 NA. DISREGARD NOTE: RWY 27 STRAIGHT-IN AND CIRCLING MINIMUMS NA AT NIGHT. DISREGARD NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1703011525-1710111525EST.

WATERTOWN

Watertown Rgnl

FDC 7/8434 ATY IAP WATERTOWN RGNL, WATERTOWN, SD. VOR OR TACAN RWY 17, AMDT 17 TACAN PORTION NA, ATY TACAN AZIMUTH OUT OF SERVICE. 1705191305-1712291305EST.

TENNESSEE

ATHENS

Athens Rgnl Medical Center

FDC 7/4736 2TN5 SPECIAL ATHENS RGNL MEDICAL CENTER, ATHENS, TN. COPTER RNAV (GPS) 200 DEPARTURE (PILOT NAV) PROCEDURE NA. 1704241854-1712041854EST.

BRISTOL/JOHNSON/KINGSPORT

Tri-Cities

FDC 7/9871 TRI IAP TRI-CITIES RGNL TN/VA, BRISTOL/JOHNSON/KINGSPORT, TN. RNAV (GPS) RWY 27, ORIG DISREGARD NOTE: WHEN VGSI INOPERATIVE, CIRCLING TO RWY 27 NA AT NIGHT. CIRCLING TO RWY 9 NA AT NIGHT. STRAIGHT-IN MINIMUMS NA AT NIGHT. NOTE: NIGHT LANDING: RWY 9, 27 NA AT NIGHT. CHANGE HELICOPTER RESTRICTION NOTE TO READ: VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1703241532-1711031532EST.

FDC 7/9869 TRI IAP TRI-CITIES RGNL TN/VA, BRISTOL/JOHNSON/KINGSPORT, TN. RNAV (GPS) RWY 9, ORIG-A DISREGARD NOTES: STRAIGHT-IN MINIMUMS NA AT NIGHT. CIRCLING TO RWY 9 NA AT NIGHT. WHEN VGSI INOPERATIVE, CIRCLING TO RWY 27 NA AT NIGHT. NOTE: NIGHT LANDING: RWY 9, 27 NA AT NIGHT. CHANGE HELICOPTER RESTRICTION NOTE TO READ: VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1703241530-1711031530EST.

FDC 7/5785 TRI ODP TRI-CITIES RGNL TN/VA, BRISTOL/JOHNSON/KINGSPORT, TN. TRICITIES ONE DEPARTURE DEPARTURE ROUTE DESCRIPTION: TAKEOFF RWY 23: CLIMB HEADING 228 TO INTERCEPT HMV VORTAC R-254 WESTBOUND TO 4000 BEFORE PROCEEDING ON COURSE. ALL OTHER DATA REMAINS AS PUBLISHED. 1705152031-1712252031EST.

FDC 7/0041 TRI ODP TRI-CITIES RGNL TN/VA, BRISTOL/JOHNSON/KINGSPORT, TN. TRICITIES ONE DEPARTURE TAKEOFF MINIMUMS: RWY 9, 300-1 1/2 OR STANDARD WITH MINIMUM CLIMB OF 216 FT PER NM TO 1800, OR ALTERNATIVELY, WITH STANDARD TAKEOFF MINIMUMS AND A NORMAL 200 FT PER NM CLIMB GRADIENT, TAKEOFF MUST OCCUR NO LATER THAN 1600 FT PRIOR TO DER. RWY 23, 300-1 1/2 OR STANDARD WITH MINIMUM CLIMB OF 367 FT PER NM TO 1800. RWY 27, 400-2 1/4. ALL OTHER DATA REMAINS AS PUBLISHED. 1703241938-1711031938EST.

CHATTANOOGA

Lovell Field

FDC 7/5551 CHA IAP LOVELL FIELD, CHATTANOOGA, TN. ILS OR LOC RWY 2, AMDT 7C ILS OR LOC RWY 20, AMDT 36B RNAV (GPS) RWY 2, AMDT 1 RNAV (GPS) RWY 20, AMDT 1 CIRCLING TO RWYS 15, 33 NA AT NIGHT. 1706021353-1801121353EST.

FDC 7/5548 CHA IAP LOVELL FIELD, CHATTANOOGA, TN. RADAR RWY 33 - MAP 0. 0, AMDT 9 STRAIGHT-IN RWY 33, CIRCLING TO RWY 15 NOT AUTHORIZED AT NIGHT. 1706021343-1801121343EST.

FDC 7/5545 CHA IAP LOVELL FIELD, CHATTANOOGA, TN. RADAR RWY 02 - MAP 0. 0, AMDT 9 RADAR RWY 20 - MAP 0. 0, AMDT 9 CIRCLING RWY 15, 33 NA AT NIGHT. 1706021341-1801121341EST.

FDC 7/5539 CHA IAP LOVELL FIELD, CHATTANOOGA, TN. RNAV (GPS) RWY 33, ORIG-B VOR RWY 33, AMDT 17A STRAIGHT-IN RWY 33, CIRCLING RWY 15 NA AT NIGHT. NOTE: RWY 33: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1706021338-1801121338EST.

FDC 7/5535 CHA IAP LOVELL FIELD, CHATTANOOGA, TN. RNAV (GPS) RWY 15, ORIG-B STRAIGHT-IN RWY 15, CIRCLING RWY 33 NA NIGHT. NOTE: RWY 15: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1706021335-1801121335EST.

CLARKSVILLE

Outlaw Field

FDC 7/8476 CKV IAP OUTLAW FIELD, CLARKSVILLE, TN. VOR RWY 35, AMDT 15G CIRCLING CAT D MDA 1200/HAA 650. CHART CIRCLING ICON. CHANGE BACKUP ALTIMETER SETTING NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE CAMPBELL AAF ALTIMETER SETTING. DELETE NOTE: NIGHT LANDING: RWY 5/23 NA. CHART NOTE: CIRCLING RWY 23 NA AT NIGHT. CHART CAMPBELL MOA. 1705191349-1712291349EST.

FDC 7/1324 CKV IAP OUTLAW FIELD, CLARKSVILLE, TN. RNAV (GPS) RWY 17, AMDT 1 LPV DA NA. LNAV/VNAV DA NA. 1706131713-1801231713EST.

CLEVELAND

Bradley Memorial Hospital

FDC 7/4919 33TN SPECIAL BRADLEY MEMORIAL HOSPITAL, CLEVELAND, TN. COPTER RNAV (GPS) 289 DEPARTURE (PILOT NAV) PROCEDURE NA. 1704251219-1712051219EST.

Cleveland Rgnl Jetport

FDC 7/8743 RZR IAP CLEVELAND RGNL JETPORT, CLEVELAND, TN. RNAV (GPS) RWY 3, AMDT 1A LPV DA/HAT1596/753 ALL CATS, VISIBILITY ALL CATS 3. LNAV/VNAV DA/HAT1616/782 ALL CATS, VISIBILITY ALL CATS 3. CHANGE NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE CHATTANOOGA ALTIMETER SETTING AND INCREASE LPV DA TO 1673 ALL CATS; INCREASE LNAV/VNAV DA TO 1693; INCREASE ALL MDA 80 FEET AND INCREASE LNAV CAT C/D AND CIRCLING CAT C VISIBILITY 1/4. 1702281312-1710101312EST.

FDC 7/0992 RZR IAP CLEVELAND RGNL JETPORT, CLEVELAND, TN. RNAV (GPS) RWY 21, AMDT 1A LPV DA NA. LNAV/VNAV DA NA. LNAV MDA NA. 1706271937-1802061937EST.

COLUMBIA/MOUNT PLEASANT

Maury County

FDC 7/9312 MRC IAP MAURY COUNTY, COLUMBIA/MOUNT PLEASANT, TN. RNAV (GPS) RWY 24, ORIG LNAV MDA 1220/HAT 539 ALL CATS. VDP 1. 6 NM TO RW24. 1705031334-1712131333EST.

FDC 7/1810 MRC ODP MAURY COUNTY, COLUMBIA/MOUNT PLEASANT, TN. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 3 DEPARTURE PROCEDURE : TAKEOFF MINIMUMS: RWY 6, 400-1 1/2 OR STANDARD WITH A MINIMUM CLIMB OF 293 FEET PER NM TO 1100. ALL OTHER DATA REMAINS AS PUBLISHED. 1704181339-1711281338EST.

COPPERHILL

Copper Basin Medical Center

FDC 7/4923 23TN SPECIAL COPPER BASIN MEDICAL CENTER, COPPERHILL, TN. COPTER RNAV 150 DEPARTURE (PILOT NAV) PROCEDURE NA. 1704251222-1712051222EST.

FDC 7/4099 23TN SPECIAL COPPER BASIN MEDICAL CENTER, COPPERHILL, TN. COPTER RNAV 330, ORIG MISSED APPROACH: CLIMB TO 6400 DIRECT EPYAP WP AND HOLD. 1706191216-1801291216EST.

Martin Campbell Field

FDC 7/5775 1A3 IAP MARTIN CAMPBELL FIELD, COPPERHILL, TN. RNAV (GPS) RWY 20, ORIG CHART TDZE 1789, DELETE THRE 1789. CHART NOTE: RWY 20 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DELETE NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. THIS IS RNAV (GPS) RWY 20, ORIG-A. 1706021935-PERM.

FDC 7/5773 1A3 IAP MARTIN CAMPBELL FIELD, COPPERHILL, TN. RNAV (GPS) RWY 2, ORIG LP HAT CATS A/B/C 811. LNAV HAT CATS A/B/C 811. CHART TDZE 1789, DELETE THRE 1772. CHART NOTE: RWY 2 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DELETE NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. THIS IS RNAV (GPS) RWY 2, ORIG-A. 1706021932-PERM.

CROSSVILLE

Crossville Memorial-Whitson Field

FDC 7/9033 CSV IAP CROSSVILLE MEMORIAL-WHITSON FIELD, CROSSVILLE, TN. VOR/DME A AMDT 9A CIRCLING CAT D MDA 2540/HAA 659. CHART CIRCLING ICON. CHART NOTE: DME REQUIRED. THIS IS VOR-A AMDT 9B 1705022116-PERM.

FDC 7/9032 CSV IAP CROSSVILLE MEMORIAL-WHITSON FIELD, CROSSVILLE, TN. ILS Z OR LOC Z RWY 26, AMDT 14B CIRCLING CAT D MDA 2540/HAA 659. THIS IS ILS Z OR LOC Z RWY 26, AMDT 14C. 1705022114-PERM.

FDC 7/9031 CSV IAP CROSSVILLE MEMORIAL-WHITSON FIELD, CROSSVILLE, TN. ILS Y OR LOC Y RWY 26, ORIG-B CIRCLING CAT D MDA 2540/HAA 659. THIS IS ILS Y OR LOC Y RWY 26, ORIG-C. 1705022110-PERM.

FDC 7/2363 CSV IAP CROSSVILLE MEMORIAL-WHITSON FIELD, CROSSVILLE, TN. VOR/DME-A, AMDT 9A PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, HCH VOR/DME OTS. 1705091734-1709061734EST.

FDC 7/1343 CSV IAP CROSSVILLE MEMORIAL-WHITSON FIELD, CROSSVILLE, TN. RNAV (GPS) RWY 26, ORIG-A LNAV MDA 2440/HAT 569 ALL CATS, VISIBILITY CAT C/D 1 5/8. CIRCLING CATS A/B/C MDA 2440/HAA 559, CAT D MDA 2540/HAA 639, VISIBILITY 2. CHART CIRCLING ICON. THIS IS RNAV (GPS) RWY 26, ORIG-B. 1706281409-PERM.

DUNLAP

Sequatchie County

FDC 7/4928 18TN SPECIAL SEQUATCHIE COUNTY, DUNLAP, TN. COPTER RNAV 041 DEPARTURE (PILOT NAV) PROCEDURE NA. 1704251224-1712051224EST.

FDC 7/4107 18TN SPECIAL SEQUATCHIE COUNTY, DUNLAP, TN. COPTER RNAV 221, ORIG MISSED APPROACH: CLIMBING LEFT TURN TO 4000 DIRECT TO ENOGY WP AND HOLD. 1706191224-1801291224EST.

JACKSON

Mc Kellar-Sipes Rgnl

FDC 7/2145 MKL IAP MC KELLAR-SIPES RGNL, JACKSON, TN. VOR RWY 2, AMDT 13 NOTE: NIGHT LANDING: RWY 29 NA. 1702072254-1709192254EST.

JASPER

Marion County-Brown Field

FDC 7/2340 APT IAP MARION COUNTY-BROWN FIELD, JASPER, TN. RNAV (GPS) RWY 4, ORIG-A DESCENT ANGLE 3. 07/TCH 40 NA. VDP NA. NOTE: PROCEDURE NA AT NIGHT. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. 1704191223-1711291223EST.

KNOXVILLE

Mc Ghee Tyson

FDC 7/8394 TYS IAP U. S. DOD MC GHEE TYSON, KNOXVILLE, TN. HI - VOR/DME OR TACAN RWY 23R, AMDT 3 PROCEDURE NA. 1705191156-1712291156EST.

FDC 7/2377 TYS IAP MC GHEE TYSON, KNOXVILLE, TN. VOR RWY 23L, AMDT 5 PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE 3. 00/TCH 50. 1). 1703081553-1710181553EST.

FDC 7/2318 TYS IAP MC GHEE TYSON, KNOXVILLE, TN. HI-ILS OR LOC RWY 23L, ORIG PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE 3. 00/TCH 50. 1) THIS IS A MILITARY NOTAM 1703081540-1710181540EST.

FDC 7/1953 TYS ODP MC GHEE TYSON, KNOXVILLE, TN. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 7 TAKE-OFF MINIMUMS: RWY 05L, NA. ALL OTHER DATA REMAINS AS PUBLISHED. 1703291153-1711081153EST.

FDC 7/1801 TYS IAP MC GHEE TYSON, KNOXVILLE, TN. RNAV (GPS) RWY 23R, AMDT 2 VOR RWY 23R, AMDT 7 ILS OR LOC RWY 23R, AMDT 13 ILS RWY 23R (SA CAT I), AMDT 13 ILS RWY 23R (CAT II), AMDT 13 PROCEDURE NA 1703282203-1711072203EST.

FDC 7/1193 TYS IAP MC GHEE TYSON, KNOXVILLE, TN. RADAR-1, AMDT 22 CIRCLING CAT B MDA 1540/HAA 559. 1704171448-1711271448EST.

LEWISBURG

Ellington

FDC 7/0254 LUG ODP ELLINGTON, LEWISBURG, TN. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 TAKEOFF MINIMUMS: RWY 20, 500-2 3/4 OR STANDARD WITH MINIMUM CLIMB OF 350 FT PER NM TO 1400. NOTE: RWY 2, TREES AND NAVAID BEGINNING 5 FT FROM DER, 496 FT RIGHT OF CENTERLINE, UP TO 55 FT AGL/765 FT MSL. NAVAID 8 FT FROM DER, 112 FT LEFT OF CENTERLINE, 10 FT AGL/710 FT MSL. VEHICLES ON ROAD BEGINNING 353 FT FROM DER, 594 FT RIGHT OF CENTERLINE, UP TO 15 FT AGL/727 FT MSL. TREES BEGINNING 405 FT FROM DER, 569 FT LEFT OF CENTERLINE, UP TO 43 FT AGL/753 FT MSL. TREES BEGINNING 2071 FT FROM DER, 321 FT LEFT OF CENTERLINE, UP TO 89 FT AGL/789 FT MSL. TREES AND TOWER BEGINNING 2182 FT FROM DER, 117 FT RIGHT OF CENTERLINE, UP TO 117 FT AGL/798 FT MSL. RWY 20, TREES AND POLES BEGINNING 38 FT FROM DER, 418 FT LEFT OF CENTERLINE, UP TO 80 FT AGL/790 FT MSL. SIGN, TREES, POLES, VEHICLES ON ROAD, WINDSOCK AND BUILDINGS BEGINNING 56 FT FROM DER, 246 FT RIGHT OF CENTERLINE, UP TO 76 FT AGL/786 FT MSL. TREES BEGINNING 1988 FT FROM DER, 701 FT LEFT OF CENTERLINE, UP TO 76 FT AGL/806 FT MSL. TREES BEGINNING 1857 FT FROM DER, 466 FT RIGHT OF CENTERLINE, UP TO 86 FT AGL/806 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1706271357-1802061357EST.

LIVINGSTON

Livingston Hospital

FDC 7/1549 34TN SPECIAL LIVINGSTON HOSPITAL, LIVINGSTON, TN. COPTER RNAV 243 DEPARTURE (PILOT NAV) PROCEDURE NA 1701052145-1708172145.

MANCHESTER

Unity Medical Center

FDC 7/1548 24TN SPECIAL MEDICAL CENTER MANCHESTER, MANCHESTER, TN. COPTER RNAV 280 DEPARTURE (PILOT NAV) PROCEDURE NA 1701052145-1708172145.

MEMPHIS

Memphis Intl

FDC 7/8787 MEM IAP MEMPHIS INTL, MEMPHIS, TN. RNAV (RNP) X RWY 18R, ORIG-D PROCEDURE NA. 1704121226-1711221226EST.

FDC 7/1979 MEM IAP MEMPHIS INTL, MEMPHIS, TN. RNAV (GPS) Z RWY 18R, AMDT 2C LPV DA VISIBILITY RVR 1800 ALL CATS. THIS IS RNAV (GPS) Z RWY 18R, AMDT 2D. 1706141445-PERM.

FDC 7/0737 MEM IAP MEMPHIS INTL, MEMPHIS, TN. RNAV (GPS) RWY 27, AMDT 2B CHART NOTE: ASTERISK, ASTERISK RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. CHANGE LPV DA TO LPV DA ASTERISK, ASTERISK. THIS IS RNAV (GPS) RWY 27, AMDT 2C. 1706271723-PERM.

MILLINGTON

Millington Rngl Jetport

FDC 7/4690 NQA IAP MILLINGTON RGNL JETPORT, MILLINGTON/MEMPHIS, TN. VOR/DME OR TACAN RWY 22, AMDT 2A NOTE: NIGHT LANDING: RWY 22 NA. HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. 1704241814-1712041814EST.

FDC 7/4193 NQA IAP MILLINGTON RGNL JETPORT, MILLINGTON/MEMPHIS, TN. ILS OR LOC RWY 22, AMDT 4A RNAV (GPS) RWY 22, AMDT 1A RNAV (GPS) RWY 4, AMDT 1A VOR/DME OR TACAN RWY 22, AMDT 2A CITY NAME, CHANGE ALL REFERENCE FROM MILLINGTON TO MILLINGTON/MEMPHIS. 1704241225-1712041225EST.

FDC 7/2344 NQA IAP MILLINGTON RGNL JETPORT, MILLINGTON/MEMPHIS, TN. RNAV (GPS) RWY 22, AMDT 1A LPV DA: 716/HAT 396, VIS 3/4 MILE ALL CATS. LNAV MDA 840/HAT 520 ALL CATS. VIS CAT A/B 3/4, CAT C 1, CAT D/E 1 1/4. CIRCLING CAT A/B/C MDA 840 HAA 520. HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. PROCEDURE NA FOR ARRIVAL AT DYR VORTAC ON V140 EASTBOUND. CHANGE LOCAL ALTIMETER SETTING NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE MEMPHIS ALTIMETER SETTING AND INCREASE ALL DA/MDA 60 FEET, AND INCREASE LPV ALL CATS AND LNAV CAT E AND CIRCLING CAT E VISIBILITY 1/4 MILE. CHANGE FOR INOPERATIVE MALSR NOTE TO READ: FOR INOPERATIVE MALSR, INCREASE LPV DA ALL CATS VISIBILITY TO 1 1/4 MILE, AND LNAV/VNAV AND LNAV CAT E VISIBILITY TO 1 3/4 MILE AND LNAV CAT A/B TO 1 MILE. NOTE: FOR INOPERATIVE MALSR WHEN USING MEMPHIS ALTIMETER SETTING, INCREASE LPV ALL CATS VISIBILITY TO 1 1/2 MILE, AND LNAV/VNAV CAT E TO 1 3/4 MILE, AND LNAV CAT A/B TO 1 MILE, AND LNAV CAT E TO 2 MILES. 1704191225-1711291225EST.

MOUNTAIN CITY

Johnson County

FDC 7/7527 6A4 IAP JOHNSON COUNTY, MOUNTAIN CITY, TN. RNAV (GPS) RWY 24, ORIG DESCENT ANGLE 3. 42/TCH 40 NA. 1704101209-1711201209EST.

FDC 7/7523 6A4 IAP JOHNSON COUNTY, MOUNTAIN CITY, TN. RNAV (GPS) RWY 6, ORIG DESCENT ANGLE 3. 05/TCH 40 NA. 1704101208-1711201208EST.

FDC 7/2802 6A4 ODP JOHNSON COUNTY, MOUNTAIN CITY, TN. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG CHANGE RWY 24 TAKEOFF MINIMUMS TO READ: 3400-3 FOR CLIMB IN VISUAL CONDITIONS. ADD TO DEPARTURE PROCEDURE: OBTAIN ATC APPROVAL FOR VCOA WHEN REQUESTING IFR CLEARANCE. ALL OTHER DATA REMAINS AS PUBLISHED. 1706151251-1801251251EST.

NASHVILLE

Nashville Intl

FDC 7/6876 BNA IAP NASHVILLE INTL, NASHVILLE, TN. ILS OR LOC RWY 2C, AMDT 2 DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. LVT R-270 UNUSABLE AT TANDS. 1704272025-1712072023EST.

FDC 7/5432 BNA IAP NASHVILLE INTL, NASHVILLE, TN. ILS OR LOC/DME RWY 2R, AMDT 8B ILS RWY 2R (SA CAT I), AMDT 8B ILS RWY 2R, (CAT II AND III), AMDT 8B VOR/DME RWY 13, AMDT 13D THE BWG 161 RADIAL MAY NOT BE USED TO IDENTIFY THE LENON FIX ON THE PUBLISHED MISSED APPROACH HOLDING PATTERN 1702162117-1709282117EST.

FDC 7/2740 BNA IAP NASHVILLE INTL, NASHVILLE, TN. RNAV (GPS) RWY 20C, ORIG-B LNAV MDA 980/HAT 392 ALL CATS. VDP NA. TEMPORARY CRANE 706 MSL 4574FT NORTHEAST OF RWY 20C (2016-ASO-3554-NRA). 1705261733-1801051733EST.

FDC 7/1990 BNA IAP NASHVILLE INTL, NASHVILLE, TN. RNAV (GPS) Y RWY 2L, AMDT 3 LPV DA VISIBILITY RVR 1800 ALL CATS. THIS IS RNAV (GPS) Y RWY 2L, AMDT 3A. 1706141500-PERM.

FDC 7/1987 BNA IAP NASHVILLE INTL, NASHVILLE, TN. RNAV (GPS) Y RWY 2R, AMDT 2C LPV DA VISIBILITY RVR 1800 ALL CATS. THIS IS RNAV (GPS) Y RWY 2R, AMDT 2D. 1706141458-PERM.

FDC 7/1985 BNA SPECIAL NASHVILLE INTL, NASHVILLE, TN. HEHAW SIX ARRIVAL MINIMUM ALTITUDE AT GRNIN INT 11000. TERMINAL ROUTE MYS VOR TO GRNIN INT MINIMUM ALTITUDE 11000. 1703081318-1710181318EST.

FDC 7/0725 BNA IAP NASHVILLE INTL, NASHVILLE, TN. RNAV (GPS) Y RWY 20L, AMDT 2A CHART NOTE: ASTERISK, ASTERISK RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. CHANGE LPV DA TO LPV DA ASTERISK, ASTERISK. THIS IS RNAV (GPS) Y RWY 20L, AMDT 2B. 1706271716-PERM.

FDC 6/6586 BNA SID NASHVILLE INTL, NASHVILLE, TN. CHADM THREE DEPARTURE (RNAV) DANLS THREE DEPARTURE (RNAV) DRURY THREE DEPARTURE (RNAV) EVVAN THREE DEPARTURE (RNAV) FLAME THREE DEPARTURE (RNAV) GDOGG THREE DEPARTURE (RNAV) HGGRD THREE DEPARTURE (RNAV) KRSTA THREE DEPARTURE (RNAV) NASHVILLE FOUR DEPARTURE PARDN THREE DEPARTURE (RNAV) TAZMO THREE DEPARTURE (RNAV) TIPPN THREE DEPARTURE (RNAV) TAKEOFF OBSTACLE NOTES: RWY 31: TEMP CRANE 1358 FT FROM DER, 607 FT LEFT OF CENTERLINE, 120 FT AGL/640 FT MSL (2016-ASO-24374-OE). ALL OTHER DATA REMAINS AS PUBLISHED. EXCEPT WHEN ADVISED BY ATCT THAT THIS CRANE IS DOWN. 1612061223-1707181223EST.

FDC 6/6585 BNA ODP NASHVILLE INTL, NASHVILLE, TN. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 8 NOTE: RWY 31, TEMP CRANE 1358 FT FROM DER, 607 FT LEFT OF CENTERLINE, 120 FT AGL/640 FT MSL (2016-ASO-24374-OE). ALL OTHER DATA REMAINS AS PUBLISHED. EXCEPT WHEN ADVISED BY ATCT THAT THIS CRANE IS DOWN. 1612061223-1707181223EST.

FDC 6/3982 BNA IAP NASHVILLE INTL, NASHVILLE, TN. ILS OR LOC RWY 20R, AMDT 10C ILS OR LOC RWY 2L, AMDT 10A ILS OR LOC RWY 31, AMDT 9A DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, GHM VORTAC OUT OF SERVICE. 1612201503-1708011503EST.

FDC 6/1485 BNA STAR NASHVILLE INTL AIRPORT, NASHVILLE, TN. GRAHAM SIX ARRIVAL PROCEDURE NA. GHM VORTAC OUT OF SERVICE. 1601071900-PERM.

NEWPORT

Cocke County Baptist Hospital

FDC 7/4066 26TN SPECIAL COCKE COUNTY BAPTIST HOSPITAL, NEWPORT, TN. COPTER RNAV (GPS) 188, ORIG H-188 MDA 1880/HAS 580. MISSED APPROACH: CLIMBING LEFT TURN TO 4900 DIRECT ZILOL WP AND HOLD. 1706191158-1801291158EST.

FDC 7/1544 26TN SPECIAL COCKE COUNTY BAPTIST HOSPITAL, NEWPORT, TN. COPTER RNAV (GPS) 008 DEPARTURE (PILOT NAV) PROCEDURE NA 1701052145-1708172145.

ONEIDA

Scott Muni

FDC 7/9434 SCX IAP SCOTT MUNI, ONEIDA, TN. VOR/DME-A, AMDT 5D PROCEDURE NA. 1705221150-1801011150EST.

PARIS

Henry County

FDC 7/0417 PHT IAP HENRY COUNTY, PARIS, TN. RNAV (GPS) RWY 20, AMDT 1 CHANGE HELICOPTER RESTRICTION NOTE TO READ: VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1703021839-1710121839EST.

PIKEVILLE

Bledsoe County Hospital

FDC 7/2782 29TN SPECIAL BLEDSOE COUNTY HOSPITAL, PIKEVILLE, TN. COPTER RNAV 065 DEPARTURE (PILOT NAV) PROCEDURE NA. 1706151233-1801251233EST.

FDC 7/1538 29TN SPECIAL BLEDSOE COUNTY HOSPITAL, PIKEVILLE, TN. COPTER RNAV 065 DEPARTURE (PILOT NAV) PROCEDURE NA 1701052130-1708172130.

FDC 7/0272 29TN SPECIAL BLEDSOE COUNTY HOSPITAL, PIKEVILLE, TN. COPTER RNAV 245, ORIG MISSED APPROACH: CLIMBING LEFT TURN TO 4600 DIRECT AKOYU WP AND HOLD. 1703252359-1711042359EST.

ROCKWOOD

Rockwood Muni

FDC 7/2366 RKW IAP ROCKWOOD MUNI, ROCKWOOD, TN. VOR/DME RWY 22, AMDT 6B PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, HCH VOR/DME OTS. 1705091734-1709061734EST.

ROGERSVILLE

Hawkins County

FDC 7/1059 RVN IAP HAWKINS COUNTY, ROGERSVILLE, TN. GPS RWY 7, ORIG-B S-7 MINIMUMS NA. TRI-CITIES RGNL ALTIMETER SETTING S-7 MINIMUMS NA. 1704171316-1711271316EST.

SAVANNAH

Savannah-Hardin County

FDC 6/8898 SNH IAP SAVANNAH-HARDIN COUNTY, SAVANNAH, TN VOR/DME RWY 19 AMDT 5C PROCEDURE NA, JKS VORTAC U/S. 1603231715-PERM.

SELMER

Robert Sibley

FDC 6/8840 SZY IAP SELMER/ROBERT SIBLEY, SELMER, TN VOR/DME-A, ORIG PROCEDURE NA, JKS VORTAC U/S. 1603231615-PERM.

SMITHVILLE

Dekalb Community Hospital

FDC 7/4089 35TN SPECIAL DEKALB COMMUNITY HOSPITAL, SMITHVILLE, TN. COPTER RNAV 198, ORIG MISSED APPROACH: CLIMBING RIGHT TURN TO 4000 DIRECT XOLEW WP AND HOLD. 1706191211-1801291211EST.

FDC 7/4086 35TN SPECIAL DEKALB COMMUNITY HOSPITAL, SMITHVILLE, TN. COPTER RNAV 198, ORIG PROCEDURE NA AT NIGHT. 1706191208-1801291208EST.

FDC 7/1537 35TN SPECIAL DEKALB COMMUNITY HOSPITAL, SMITHVILLE, TN. COPTER RNAV 018 DEPARTURE (PILOT NAV) PROCEDURE NA 1701052130-1708172130.

SOMERVILLE

Fayette County

FDC 7/9377 PHD IAP HARRY CLEVER FIELD, NEW PHILADELPHIA, OH. VOR-A, AMDT 2 DISREGARD NOTE: WHEN VGSI INOP, PROCEDURE NA AT NIGHT. NOTE: PROCEDURE NA AT NIGHT. 1706261414-1802051414EST.

FDC 7/9372 FYE IAP FAYETTE COUNTY, SOMERVILLE, TN. RNAV (GPS) RWY 1, ORIG-B LNAV CATS A/B/C MDA 1380/HAT 994. VIS CATS A/B 1 1/4, CAT C 2 1/2. CIRCLING CATS A/B/C MDA 1380/HAT 994. VIS CATS A/B 1 1/4, CAT C 2 3/4. 1706261412-1802051412EST.

SPRINGFIELD

Springfield Robertson County

FDC 7/9608 M91 IAP SPRINGFIELD ROBERTSON COUNTY, SPRINGFIELD, TN. RNAV (GPS) RWY 22, AMDT 1A RNAV (GPS) RWY 4, AMDT 1A CIRCLING: CAT B MDA1330/HAA 614, CAT C MDA 1360/HAA 654, VISIBILITY 1 3/4, CAT D MDA 1540/HAA 834 VISIBILITY 2 3/4. 1704131243-1711231242EST.

FDC 7/8698 M91 IAP SPRINGFIELD ROBERTSON COUNTY, SPRINGFIELD, TN. RNAV (GPS) RWY 4, AMDT 1A DISREGARD NOTE: WHEN VGSI INOP, CIRCLING RWY 22 NA AT NIGHT. DISREGARD NOTE: WHEN VGSI INOP, STRAIGHT-IN/CIRCLING RWY 4 PROCEDURE NA AT NIGHT. CHANGE HELICOPTER RESTRICTION NOTE TO READ: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1703231254-1711021254EST.

FDC 7/8696 M91 IAP SPRINGFIELD ROBERTSON COUNTY, SPRINGFIELD, TN. RNAV (GPS) RWY 22, AMDT 1A DISREGARD NOTE: WHEN VGSI INOP, CIRCLING RWY 4 NA AT NIGHT. DISREGARD NOTE: WHEN VGSI INOP, STRAIGHT-IN/CIRCLING RWY 22 PROCEDURE NA AT NIGHT. CHANGE HELICOPTER RESTRICTION NOTE TO READ: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1703231251-1711021251EST.

FDC 7/5434 M91 IAP SPRINGFIELD ROBERTSON COUNTY, SPRINGFIELD, TN. LOC RWY 4, AMDT 3A DME REQUIRED. DISREGARD NOTE: WHEN VGSI INOP, CIRCLING RWY 22 NA AT NIGHT. DISREGARD NOTE: WHEN VGSI INOP, STRAIGHT-IN/CIRCLING RWY 4 PROCEDURE NA AT NIGHT. CHANGE HELICOPTER RESTRICTION NOTE TO READ: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. THE BWG CROSSING RADIAL 211 MAY NOT BE USED TO IDENTIFY THE HOGPA FIX. 1702162119-1709282118EST.

TAZEWELL

New Tazewell Muni

FDC 7/1536 3A2 SPECIAL NEW TAZEWELL MUNI, TAZEWELL, TN. COPTER RNAV (GPS) 099 DEPARTURE (PILOT NAV) PROCEDURE NA 1701052130-1708172130.

TRENTON

Gibson County

FDC 7/8855 TGC ODP , , . TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 TAKEOFF MINIMUMS: RWY 1, 400-1 3/4. TAKEOFF OBSTACLES NOTE: RWY 1, TREE 1. 2 NM FROM DER, 1702 FT LEFT OF CENTERLINE, UP TO 93 FT AGL/564 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1701292131-1709102131EST.

WINCHESTER

Southern Tennessee Medical Center

FDC 7/1535 32TN SPECIAL SOUTHERN TENNESSEE MEDICAL CENTER, WINCHESTER, TN. COPTER RNAV (GPS) 315 ORIG MISSED APPROACH: CLIMBING LEFT TURN TO 4500 DIRECT ISVIF AND HOLD. MINIMUM ALITTITUDE AT ISVIF 4500FT. 1701052130-1708172130.

FDC 7/1534 32TN SPECIAL SOUTHERN TENNESSEE MEDICAL CENTER, WINCHESTER, TN. COPTER RNAV (GPS) 035 DEPARTURE (PILOT NAV) PROCEDURE NA 1701052130-1708172130.

TEXAS

ABILENE

Abilene Rgnl

FDC 7/0727 ABI IAP ABILENE RGNL, ABILENE, TX. RNAV (GPS) RWY 35R, AMDT 1A CHART NOTE: ASTERISK, ASTERISK RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. CHANGE LPV DA TO LPV DA ASTERISK, ASTERISK. THIS IS RNAV (GPS) RWY 35R, AMDT 1B. 1706271718-PERM.

AMARILLO

Rick Husband Amarillo Intl

FDC 7/9641 AMA IAP RICK HUSBAND AMARILLO INTL, AMARILLO, TX. RNAV (RNP) Z RWY 4, ORIG RNP 0. 12 DA 4008/HAT 401 ALL CATS. RVR 4500 ALL CATS. 1705221921-1801011921EST.

FDC 7/9554 AMA IAP RICK HUSBAND AMARILLO INTL, AMARILLO, TX. RNAV (GPS) Y RWY 31, AMDT 2 TERMINAL ROUTE: GOONI TO OKRIE NA. 1706261543-1802051542EST.

FDC 7/9129 AMA ODP RICK HUSBAND AMARILLO INTL, AMARILLO, TX. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 NOTE: RWY 04: SIGN 12 FT FROM DER, 302 FT RIGHT OF CENTERLINE, 3 FT AGL/3605 FT MSL. VORTAC 1306 FT FROM DER, 849 FT LEFT OF CENTERLINE, 42 FT AGL/3637 FT MSL. NOTE: RWY 31: SIGN 22 FT FROM DER, 257 FT RIGHT OF CENTERLINE, 7 FT AGL/3605 FT MSL. SIGN 103 FT FROM DER, 379 FT LEFT OF CENTERLINE, 3 FT AGL/3606 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1705192135-1712292135EST.

FDC 7/9128 AMA IAP U. S. DOD RICK HUSBAND AMARILLO INTL, AMARILLO, TX. HI - VOR/DME OR TACAN RWY 13, ORIG S-13 MDA 4040/HAT 440 ALL CATS. VIS 1 1/4 ALL CATS. 1705192134-1712292134EST.

FDC 7/9127 AMA IAP U. S. DOD RICK HUSBAND AMARILLO INTL, AMARILLO, TX. HI - VOR/DME OR TACAN RWY 4, AMDT 1 S-4 MDA 4060/HAT 453 ALL CATS, RVR CAT C 4500. BORGER ALTIMETER SETTING S-4 MDA 4220/HAT 613 ALL CATS, VIS 1 1/2 ALL CATS. FOR INOPERATIVE ALS, INCREASE ALL CATS VISIBILITY TO 1 1/2. BORGER ALTIMETER SETTING: FOR INOPERATIVE ALS, INCREASE ALL CATS VISIBILITY TO 1 3/4 SM. 1705192132-1712292132EST.

FDC 7/8877 AMA IAP RICK HUSBAND AMARILLO INTL, AMARILLO, TX. LDA/DME RWY 22, AMDT 1 PROCEDURE TURN MINIMUM ALTITUDE 5100. 1701292148-1709102148EST.

FDC 7/5843 AMA IAP RICK HUSBAND AMARILLO INTL, AMARILLO, TX. RNAV (RNP) Z RWY 31, ORIG RNP 0. 17 DA NA. 1706022122-1801122122EST.

FDC 7/5163 AMA IAP RICK HUSBAND AMARILLO INTL, AMARILLO, TX. RNAV (GPS) Y RWY 4, AMDT 1 LNAV MDA ALL CATS 4040/HAT433. 1704251613-1712051613EST.

FDC 7/5162 AMA IAP RICK HUSBAND AMARILLO INTL, AMARILLO, TX. VOR/DME RWY 13, ORIG S-13 MDA ALL CATS 4040/HAT 440. 1704251613-1712051613EST.

ANAHUAC

Chambers County

FDC 7/0987 T00 IAP CHAMBERS COUNTY, ANAHUAC, TX. RNAV (GPS) RWY 12, ORIG-B CIRCLING CATS A/B/C MDA 660/HAA 639. VIS CAT C 1/3/4. 1704171232-1711271232EST.

ANGLETON/LAKE JACKSON

Texas Gulf Coast Rgnl

FDC 7/4130 LBX SID TEXAS GULF COAST RGNL, ANGLETON/LAKE JACKSON, TX. GIFFA EIGHT DEPARTURE DEPARTURE PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. 1703311904-1711101904EST.

ARLINGTON

Arlington Muni

FDC 7/5621 GKY IAP ARLINGTON MUNI, ARLINGTON, TX. VOR/DME RWY 34, AMDT 2 PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, TTT DME UNUSABLE FROM R-180 TO R-190. 1704261402-1712061402EST.

FDC 7/3656 GKY SID ARLINGTON MUNI, ARLINGTON, TX. DALLAS FOUR DEPARTURE CHANGE PROPS NOTE TO READ: PROPS REQUESTING FL230 AND BELOW EXPECT THE HUBBARD DEPARTURE. PROPS DEPARTING DFW AND DAL REQUESTING FL240 AND ABOVE EXPECT THE WYLIE DEPARTURE. PROPS FROM OTHER AIRPORTS REQUESTING FL240 OR ABOVE EXPECT THE DALLAS DEPARTURE. 1703311311-1711101311EST.

FDC 7/3257 GKY SID ARLINGTON MUNI, ARLINGTON, TX. HUBBARD NINE DEPARTURE CHANGE PROPS NOTE TO READ: FOR PROPS REQUESTING FL230 AND BELOW. PROPS DEPARTING DFW AND DAL REQUESTING FL 240 AND ABOVE EXPECT THE WYLIE DEPARTURE. PROPS FROM OTHER AIRPORTS REQUESTING FL240 OR ABOVE EXPECT THE DALLAS DEPARTURE. 1703301745-1711091745EST.

FDC 7/2843 GKY SID ARLINGTON MUNI, ARLINGTON, TX. GARLAND SIX DEPARTURE CHANGE PROPS NOTE TO READ: PROPS DEPARTING DFW AND DAL EXPECT WYLIE OR HUBBARD DEPARTURE. PROPS FROM OTHER AIRPORTS EXPECT THE DALLAS OR HUBBARD DEPARTURE. 1703301242-1711091242EST.

ATHENS

Athens Muni

FDC 7/6484 F44 IAP ATHENS MUNI, ATHENS, TX. RNAV (GPS) RWY 35, ORIG CHART NOTE: RWY 35 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. THIS IS RNAV (GPS) RWY 35, ORIG-A. 1706211747-PERM.

FDC 7/6474 F44 IAP ATHENS MUNI, ATHENS, TX. NDB RWY 35, AMDT 4D DELETE NOTE: USE TYLER POUNDS ALTIMETER SETTING. IF NOT RECEIVED, USE EAST TEXAS RGNL ALTIMETER SETTING. WHEN NEITHER RECEIVED, PROCEDURE NOT AUTHORIZED. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE TYLER ALTIMETER SETTING AND INCREASE ALL MDA 20 FEET. DELETE NOTE: NIGHT LANDING: RWY 35 NA. DELETE NOTE: HELICOPTER VISIBILITY BELOW 1 SM NA. CHART NOTE: RWY 35 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. THIS IS NDB RWY 35, AMDT 4E. 1706211742-PERM.

AUSTIN

Austin Executive

FDC 7/6786 EDC STAR AUSTIN EXECUTIVE, AUSTIN, TX. MSTLO ONE RNAV ARRIVAL ADD NOTE: OHSEE TRANSITION ATC ASSIGNED ONLY. 1701231800-1712310901.

Austin-Bergstrom Intl

FDC 7/5305 AUS SID AUSTIN-BERGSTROM INTL, AUSTIN, TX. AUSTIN FOUR DEPARTURE JUNCTION TRANSITION FROM AMUSE TO JCT VORTAC MINIMUM ALTITUDE 5000 EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. 1706202157-1801302156EST.

FDC 7/1230 AUS IAP AUSTIN-BERGSTROM INTL, AUSTIN, TX. ILS OR LOC RWY 17L, AMDT 2B ILS OR LOC RWY 17R, AMDT 4B ILS OR LOC RWY 35L, AMDT 5B ILS OR LOC RWY 35R, AMDT 2A CIRCLING CAT E MDA 1400/HAA 858. VIS CAT E 3. TOWER CRANE, 1050 MSL, 5. 37 NM NW OF KAUS, (2017-ASW-555-OE). 1706281336-1707311336EST.

FDC 7/0131 AUS SID AUSTIN-BERGSTROM INTL, AUSTIN, TX. CENTEX FIVE DEPARTURE NAVYS TRANSITION (CWK5. NAVYS) IS RESTRICTED TO AIRCRAFT DESTINED THE DALLAS/FORT WORTH TERMINAL AREA REQUESTING FL230 OR BELOW. DO NOT FILE THIS TRANSITION IF THESE CONDITIONS ARE NOT MET. CHANGE COLLEGE STATION TRANSITION NOTE TO READ: (FOR AIRCRAFT REQUESTING 9,000 FT MSL TO FL230.). 1706271312-1802061312EST.

San Marcos Regional

FDC 7/6791 HYI STAR SAN MARCOS MUNI, SAN MARCOS, TX. MSTLO ONE RNAV ARRIVAL ADD NOTE: OHSEE TRANSITION ATC ASSIGNED ONLY. 1701231800-1712310901.

BAY CITY

Bay City Rgnl

FDC 7/7163 BYY IAP BAY CITY MUNI, BAY CITY, TX. VOR-A, AMDT 4C CHART MAP: OXUSY/PSX 26. 32 DME FIX. DELETE MAP: OXUSY/PSX 23. 32 DME FIX. THIS IS VOR-A, AMDT 4D. 1706221227-PERM.

BAYTOWN

Rwj Airpark

FDC 7/0539 54T IAP RWJ AIRPARK, BAYTOWN, TX. RNAV (GPS) RWY 32, ORIG-A DISREGARD ANGLE 3. 05/TCH 40. PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. 1705041847-1712141847EST.

BIG SPRING

Big Spring Mc Mahon-Wrinkle

FDC 7/9123 BPG IAP BIG SPRING MC MAHON-WRINKLE, BIG SPRING, TX. RNAV (GPS) RWY 6, ORIG-A LPV VIS 7/8. LNAV/VNAV VIS 7/8. CIRCLING CATS A/B MDA 3220/HAA 647. CHANGE LOCAL ALTIMETER SETTING NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE MIDLAND INTL ALTIMETER SETTING: INCREASE ALL DA TO 2943 FT AND ALL VISIBILITIES 1/2 MILE; INCREASE ALL MDA 140 FT. 1706261202-1802051202EST.

FDC 7/8033 BPG ODP BIG SPRING MC MAHON-WRINKLE, BIG SPRING, TX. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 3 TAKEOFF MINIMUMS: RWY 6, 400-1 1/2 OR STD. W/MIN. CLIMB OF 400 PER NM TO 3400. ALL OTHER DATA REMAINS AS PUBLISHED. 1704111220-1711211220EST.

FDC 7/2087 BPG IAP BIG SPRING MC MAHON-WRINKLE, BIG SPRING, TX. RNAV (GPS) RWY 17, AMDT 1 RNAV (GPS) RWY 35, AMDT 1 VOR/DME RWY 17, AMDT 8 VOR/DME RWY 35, AMDT 8 CIRCLING MDA 3220/HAA 647 ALL CATS. VISIBILITY CAT C 1 3/4. 1702072133-1709192133EST.

BORGER

Hutchinson County

FDC 7/0234 BGD ODP HUTCHINSON COUNTY, BORGER, TX. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 TAKE-OFF MINIMUMS RWY 21, 400-1 3/4 OR STANDARD WITH A MINIMUM CLIMB GRADIENT OF 205 FEET PER NM TO 3400. ALL OTHER DATA REMAINS AS PUBLISHED. 1705041420-1712141420EST.

BRECKENRIDGE

Stephens County

FDC 7/8035 BKD IAP STEPHENS COUNTY, BRECKENRIDGE, TX. RNAV (GPS) RWY 35, ORIG-A NOTE: PROCEDURE NA AT NIGHT. DISREGARD NOTE: CIRCLING TO RWY 4, 13, 22, 31 NA AT NIGHT. DISREGARD NOTE: WHEN VGSI INOP, STRAIGHT-IN/CIRCLING RWY 35 PROCEDURE NA AT NIGHT. DISREGARD NOTE: WHEN VGSI INOP, CIRCLING RWY 17 NA AT NIGHT. 1704111223-1711211223EST.

FDC 7/0399 BKD IAP STEPHENS COUNTY, BRECKENRIDGE, TX. RNAV (GPS) RWY 17, ORIG-A NOTE: PROCEDURE NA AT NIGHT. DISREGARD NOTE: CIRCLING TO RWY 4, 13, 22, 31 NA AT NIGHT. DISREGARD NOTE: WHEN VGSI INOP STRAIGHT-IN/CIRCLING RWY 17 PROCEDURE NA AT NIGHT. DISREGARD NOTE: WHEN VGSI INOP, CIRCLING RWY 35 NA AT NIGHT. TERMINAL ROUTE WAPEV TO TISEE 19. 1 NM. 1706271527-1802061527EST.

BRIDGEPORT

Bridgeport Muni

FDC 7/8432 XBP IAP BRIDGEPORT MUNI, BRIDGEPORT, TX. VOR/DME RWY 18, AMDT 1 PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UKW TACAN OUT OF SERVICE. 1705191304-1707121303EST.

FDC 7/7557 XBP IAP BRIDGEPORT MUNI, BRIDGEPORT, TX. RNAV (GPS) RWY 18, ORIG MISSED APPROACH: CLIMB TO 3600 DIRECT FIPAL AND ON TRACK 241 TO TIEON AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3600. 1702232233-1710052233EST.

BROWNSVILLE

Brownsville/South Padre Island Intl

FDC 7/9363 BRO IAP BROWNSVILLE/SOUTH PADRE ISLAND INTL, BROWNSVILLE, TX. VOR OR TACAN-A, AMDT 1C VOR/DME RNAV OR GPS RWY 35, AMDT 3A DISREGARD NOTE: WHEN VGSI INOP CIRCLING RWY 17 NA AT NIGHT. NOTE: NIGHT LANDING RWY 17 NA. 1706261408-1802051408EST.

BROWNWOOD

Brownwood Rgnl

FDC 7/8284 BWD IAP BROWNWOOD RGNL, BROWNWOOD, TX. RNAV (GPS) RWY 35, AMDT 1 NOTE: RWY 35 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT. 1702262031-1710082031EST.

FDC 7/8281 BWD IAP BROWNWOOD RGNL, BROWNWOOD, TX. RNAV (GPS) RWY 17, AMDT 1 NOTE: RWY 17 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1702262030-1710082030EST.

FDC 7/8279 BWD IAP BROWNWOOD RGNL, BROWNWOOD, TX. LOC RWY 17, AMDT 4A NOTE: RWY 17 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. MSA FROM BWD VOR/DME 25 NM 3600. 1702262029-1710082029EST.

FDC 7/8277 BWD IAP BROWNWOOD RGNL, BROWNWOOD, TX. VOR/DME RWY 35, AMDT 1B NOTE: RWY 35 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. MSA FROM BWD VOR/DME 25 NM 3600. 1702262028-1710082027EST.

BURNET

Burnet Muni Kate Craddock Field

FDC 7/9785 BMQ ODP BURNET MUNI KATE CRADDOCK FIELD, BURNET, TX. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 DEPARTURE PROCEDURE: RWY 1: CLIMB HEADING 009. 14 TO 1700 BEFORE TURNING LEFT, ALL OTHER DATA REMAINS AS PUBLISHED. 1703241415-1711031415EST.

CADDO MILLS

Caddo Mills Muni

FDC 7/0465 7F3 IAP CADDO MILLS MUNI, CADDO MILLS, TX. RNAV (GPS) RWY 36, ORIG-A NOTE: PROCEDURE NA AT NIGHT. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1703021913-1710121912EST.

CALDWELL

Caldwell Muni

FDC 7/8699 RWV IAP CALDWELL MUNI, CALDWELL, TX. RNAV (GPS) RWY 33, ORIG-A TERMINAL ROUTE FROM ORUDE (FAF) TO WENAB/1. 50 NM TO RW33 MINIMUM ALTITUDE 920. CHART WENAB TO RW33: 3. 24/40. DELETE ORUDE TO RW33: 3. 00/40. CHART NOTE: RWY 33 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DELETE NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. THIS IS RNAV (GPS) RWY 33, ORIG-B. 1705191708-PERM.

CAMPBELLTON

74 Ranch

FDC 7/2097 OXA5 SPECIAL 74 RANCH, CAMPBELLTON, TX. RNAV (GPS) RWY 14, ORIG RNAV (GPS) RWY 32, ORIG NOTE: PROCEDURE NA AT NIGHT. 1702072141-1709192141EST.

CANADIAN

Hemphill County

FDC 7/8596 HHF IAP HEMPHILL COUNTY, CANADIAN, TX. RNAV (GPS) RWY 4, AMDT 2 DISREGARD NOTES: PROCEDURE NA AT NIGHT. HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. ADD NOTE: NIGHT LANDING RWY 18, 36 NA. 1705191447-1712291447EST.

FDC 7/2882 HHF IAP HEMPHILL COUNTY, CANADIAN, TX. RNAV (GPS) RWY 4, AMDT 2 TERMINAL ROUTE WUDPI TO HULOG NA. 1706151400-1801251400EST.

CARTHAGE

Panola County-Sharpe Field

FDC 7/8288 4F2 IAP PANOLA COUNTY-SHARPE FIELD, CARTHAGE, TX. RNAV (GPS) RWY 35, ORIG DISREGARD: DESCENT ANGLE 3. 04/TCH 40 NA. DISREGARD PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT. PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. 1702262035-1710082035EST.

CASTROVILLE

Castroville Muni

FDC 7/9244 CVB SID CASTROVILLE MUNI, CASTROVILLE, TX. SETZR TWO DEPARTURE CHANGE ALL REFERENCES TO RUNWAYS 15/33 TO RWY 16/34. ALL OTHER DATA REMAINS AS PUBLISHED. 1703020901-1710131506EST.

CENTER

Center Muni

FDC 7/2358 F17 IAP CENTER MUNI, CENTER, TX. RNAV (GPS) RWY 17, ORIG-B NOTE: DESCENT ANGLE 3. 04/TCH 45 NA. DISREGARD NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT. PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. 1704191232-1711291232EST.

CLEBURNE

Cleburne Rgnl

FDC 7/3119 CPT SID CLEBURNE RGNL, CLEBURNE, TX. HUBBARD NINE DEPARTURE CHANGE PROPS NOTE TO READ: FOR PROPS REQUESTING FL230 AND BELOW. PROPS DEPARTING DFW AND DAL REQUESTING FL 240 AND ABOVE EXPECT THE WYLIE DEPARTURE. PROPS FROM OTHER AIRPORTS REQUESTING FL240 OR ABOVE EXPECT THE DALLAS DEPARTURE. 1703301518-1711091518EST.

FDC 7/2839 CPT SID CLEBURNE RGNL, CLEBURNE, TX. GARLAND SIX DEPARTURE CHANGE PROPS NOTE TO READ: PROPS DEPARTING DFW AND DAL EXPECT WYLIE OR HUBBARD DEPARTURE. PROPS FROM OTHER AIRPORTS EXPECT THE DALLAS OR HUBBARD DEPARTURE. 1703301239-1711091239EST.

CLEVELAND

Cleveland Muni

FDC 7/9519 6R3 STAR CLEVELAND MUNI, CLEVELAND, TX. RIICE EIGHT ARRIVAL REVISE NOTE: DME/DME/IRU OR GPS EQUIPPED TURBOJET AIRCRAFT LANDING IAH CAPABLE OF 280K OR GREATER MUST FILE THE DRLLR/GUSHR (RNAV) STARS. 1706261535-1812312359.

COLLEGE STATION

Easterwood Field

FDC 7/9782 CLL IAP EASTERWOOD FIELD, COLLEGE STATION, TX. LOC BC RWY 16, AMDT 7 TERMINAL ROUTE GATLN INT (IAF) TO GOMGE INT NA. 1703241407-1711031407EST.

FDC 7/8823 CLL IAP EASTERWOOD FIELD, COLLEGE STATION, TX. RNAV (GPS) RWY 28, AMDT 1 LNAV/VNAV DA 761/HATH 450 ALL CATS. VIS 1 1/2 ALL CATS. LNAV MDA 860/HATH 549 ALL CATS. VIS CATS C/D/E 1 5/8. 1703231306-1711021306EST.

FDC 7/5937 CLL IAP EASTERWOOD FIELD, COLLEGE STATION, TX. VOR/DME RWY 28, AMDT 13A CIRCLING CATS A/B/C MDA 940/HAA 620. VIS CAT C 1 3/4. TEMP CRANES UP TO 590 MSL 5247 FT NE OF RWY 16 (2015-ASW-8586/8681/8682-OE) 1704051821-1711151821EST.

FDC 7/5936 CLL IAP EASTERWOOD FIELD, COLLEGE STATION, TX. ILS OR LOC RWY 34, AMDT 13A LOC BC RWY 16, AMDT 7 RNAV (GPS) RWY 10, AMDT 1B RNAV (GPS) RWY 28, AMDT 1 RNAV (GPS) RWY 34, AMDT 1A VOR OR TACAN RWY 10, AMDT 19C CIRCLING CATS A/B/C MDA 940/HAA 620. VIS CAT C 1 3/4. TEMP CRANES UP TO 590 MSL 5247 FT NE OF RWY 16 (2015-ASW-8586/8681/8682-OE). 1704051821-1711151821EST.

FDC 7/5935 CLL IAP EASTERWOOD FIELD, COLLEGE STATION, TX. RNAV (GPS) RWY 16, AMDT 1A LNAV/VNAV DA 787/HAT467, VIS 1 5/8 ALL CATS. CIRCLING CATS A/B/C MDA 940/HAA 620, VIS CAT C 1 3/4. TEMP CRANES UP TO 590 MSL 5247 FT NE OF RWY 16 (2015-ASW-8586/8681/8682-OE). 1704051821-1711151821EST.

FDC 7/5934 CLL ODP EASTERWOOD FIELD, COLLEGE STATION, TX. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 3 TAKEOFF MINIMUMS: RWY 4, 300 - 1 3/4. NOTE: RWY 4, TEMP CRANES BEGINNING 4762 FT FROM DER, 732 FT LEFT OF CENTERLINE, UP TO 260 AGL/590 MSL (2015-ASW-8586/8681/8682-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1704051821-1711151821EST.

FDC 7/4385 CLL IAP EASTERWOOD FIELD, COLLEGE STATION, TX. VOR/DME RWY 28, AMDT 13A TERMINAL ROUTE JEPED/CLL 16. 00 DME (IAF) CCW TO FEMAB/CLL 16. 00 DME (NOPT) NA. CLL VORTAC R-131 CW R-142 SFC-6999 FT UNUSABLE. 1704241347-1712041347EST.

FDC 7/0552 CLL IAP EASTERWOOD FIELD, COLLEGE STATION, TX. ILS OR LOC RWY 34, AMDT 13A TERMINAL ROUTE JUDDY/CLL 15. 00 DME (IAF) CW TO JERBA /I-CLL 13. 87 DME (NOPT) NA. TERMINAL ROUTE OSUME/CLL 15. 00 DME (IAF) CCW TO JERBA/I-CLL 13. 87 DME (NOPT) NA. PLANVIEW NOTE: ADF REQUIRED FOR TERMINAL ROUTE CLL VORTAC TO ROWDY LOM/I-CLL 6. 51 DME (IAF). CLL VORTAC R-131 CW R-142 SFC-6999 FT AND R-152 CW R-189 SFC-6999 FT UNUSABLE. 1705041854-1712141854EST.

COMANCHE

Comanche County-City

FDC 7/4306 MKN IAP COMANCHE COUNTY-CITY, COMANCHE, TX. RNAV (GPS) RWY 35, ORIG CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. DELETE PROFILE NOTE: DESCENT ANGLE NA. THIS IS RNAV (GPS) RWY 35, ORIG-A. 1706191546-PERM.

FDC 7/1430 MKN ODP COMANCHE COUNTY-CITY, COMANCHE, TX. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG DEPARTURE PROCEDURE RWY 17. DEPARTURE ROUTE DESCRIPTION RWY 17, CLIMB HEADING 173 TO 2300 BEFORE TURNING RIGHT. ALL OTHER DATA REMAINS AS PUBLISHED. 1704171752-1711271752EST.

COMMERCE

Commerce Muni

FDC 7/4947 2F7 IAP COMMERCE MUNI, COMMERCE, TX. RNAV (GPS) RWY 36, ORIG-A CIRCLING CAT A, B HAA 624. CHART NOTE: RWY 36 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DELETE NOTE: PROCEDURE NA AT NIGHT. DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. CHART APT ELEV 516. THIS IS RNAV (GPS) RWY 36, ORIG-B. 1704031927-PERM.

FDC 7/4946 2F7 IAP COMMERCE MUNI, COMMERCE, TX. VOR/DME-A, AMDT 3A CIRCLING CAT A, B HAA 664 CHART APT ELEV 516. CHART NOTE: DME REQUIRED. DELETE NOTE: PROCEDURE NA AT NIGHT. DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. THIS IS VOR-A, AMDT 3B 1704031927-PERM.

FDC 7/4945 2F7 IAP COMMERCE MUNI, COMMERCE, TX. RNAV (GPS) RWY 18, ORIG-A LNAV CAT A, B HAT 404. CIRCLING CAT A HAA 444, CAT B HAA 584, CHART NOTE: RWY 18 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DELETE NOTE: PROCEDURE NA AT NIGHT. DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. CHART TDZE 516. CHART APT ELEV 516. THIS IS RNAV (GPS) RWY 18, ORIG-B. 1704031927-PERM.

CORPUS CHRISTI

Corpus Christi Intl

FDC 7/4546 CRP IAP CORPUS CHRISTI INTL, CORPUS CHRISTI, TX. VOR OR TACAN RWY 18, AMDT 28B S-18 MDA 780/HAT 738 ALL CATS. VIS CAT C/D/E 2. CIRCLING CATS A/B MDA 780/HAA 736. DISREGARD WUNEV DME MINIMUMS. TEMPORARY CRANE, 399 MSL, 3. 75 NM NORTH OF AIRPORT, 2015-ASW-4383-OE. 1704241525-1708311525EST.

FDC 7/0740 CRP IAP CORPUS CHRISTI INTL, CORPUS CHRISTI, TX. RNAV (GPS) Y RWY 13, AMDT 2 CHART NOTE: ASTERISK, ASTERISK RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. CHANGE LPV DA TO LPV DA ASTERISK, ASTERISK. THIS IS RNAV (GPS) Y RWY 13, AMDT 2A. 1706271725-PERM.

CORSICANA

C David Campbell Field-Corsicana Muni

FDC 7/8138 CRS IAP C DAVID CAMPBELL FIELD-CORSICANA MUNI, CORSICANA, TX. RNAV (GPS) RWY 14, ORIG-B DELETE: DESCENT ANGLE 2. 85/TCH 40. PROFILE NOTE: VISUAL SEGMENT-OBSTACLES. 1706081243-1801181243EST.

COTULLA

Cotulla-La Salle County

FDC 7/1400 COT IAP COTULLA-LA SALLE COUNTY, COTULLA, TX. VOR-A, AMDT 13 CIRCLING CATS A/B/C MDA 1020/HAA 546. DRILLING RIG, 719 MSL, 4. 44 NM EAST OF KCOT (2017-ASW-3515-OE). 1706131839-1708041839EST.

CROCKETT

Houston County

FDC 7/8290 DKR IAP HOUSTON COUNTY, CROCKETT, TX. RNAV (GPS) RWY 20, ORIG-B DISREGARD: DESCENT ANGLE 3. 00/TCH 35. PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. 1702262036-1710082036EST.

CROSBYTON

Crosbyton Muni

FDC 7/8071 8F3 ODP CROSBYTON MUNI, CROSBYTON, TX. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG NOTE: RWY 35, POLES AND TRANSMISSION LINES BEGINNING 819 FEET FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 35 FEET AGL/3053 FEET MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1704111243-1711211243EST.

CYPRESS

Dry Creek

FDC 7/5941 TS07 SPECIAL DRY CREEK, CYPRESS, TX. RNAV (GPS) RWY 18, AMDT 2 DESCENT ANGLE 3. 00/TCH 40 NA. 1706211309-1801311309EST.

FDC 7/5933 TS07 SPECIAL DRY CREEK, CYPRESS, TX. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURE AMDT 2 TAKEOFF MINIMUMS: RWY 18, 300 - 1 1/4 OR STANDARD WITH MINIMUM CLIMB OF 280 FT PER NM TO 400. ALL OTHER DATA REMAINS AS PUBLISHED. 1706211305-1801311305EST.

DALLAS

Addison

FDC 7/3652 ADS SID ADDISON, DALLAS, TX. DALLAS FOUR DEPARTURE CHANGE PROPS NOTE TO READ: PROPS REQUESTING FL230 AND BELOW EXPECT THE HUBBARD DEPARTURE. PROPS DEPARTING DFW AND DAL REQUESTING FL240 AND ABOVE EXPECT THE WYLIE DEPARTURE. PROPS FROM OTHER AIRPORTS REQUESTING FL240 OR ABOVE EXPECT THE DALLAS DEPARTURE. 1703311309-1711101309EST.

FDC 7/3122 ADS SID ADDISON, DALLAS, TX. HUBBARD NINE DEPARTURE CHANGE PROPS NOTE TO READ: FOR PROPS REQUESTING FL230 AND BELOW. PROPS DEPARTING DFW AND DAL REQUESTING FL 240 AND ABOVE EXPECT THE WYLIE DEPARTURE. PROPS FROM OTHER AIRPORTS REQUESTING FL240 OR ABOVE EXPECT THE DALLAS DEPARTURE. 1703301520-1711091520EST.

FDC 7/2841 ADS SID ADDISON, DALLAS, TX. GARLAND SIX DEPARTURE CHANGE PROPS NOTE TO READ: PROPS DEPARTING DFW AND DAL EXPECT WYLIE OR HUBBARD DEPARTURE. PROPS FROM OTHER AIRPORTS EXPECT THE DALLAS OR HUBBARD DEPARTURE. 1703301241-1711091241EST.

Dallas Executive

FDC 7/6599 RBD ODP DALLAS EXECUTIVE, DALLAS, TX. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 7
NOTE: RWY 13: WINDSOCK 105 FT FROM DEPARTURE END OF RUNWAY, 466 FT LEFT OF CENTERLINE, 30 FT AGL/684 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED.
1701222056-1709032056EST.

FDC 7/3692 RBD SID DALLAS EXECUTIVE, DALLAS, TX. KUSSO THREE DEPARTURE (RNAV) SWABR FOUR DEPARTURE (RNAV) CHANGE EXECUTIVE TOWER FREQUENCY FROM 335. 6 TO 257. 8.
1703311343-1711101343EST.

FDC 7/3329 RBD SID DALLAS EXECUTIVE, DALLAS, TX. DALLAS FOUR DEPARTURE CHANGE PROPS
NOTE TO READ: PROPS REQUESTING FL230 AND BELOW EXPECT THE HUBBARD DEPARTURE. PROPS DEPARTING DFW AND DAL REQUESTING FL240 AND ABOVE EXPECT THE WYLIE DEPARTURE. PROPS FROM OTHER AIRPORTS REQUESTING FL240 OR ABOVE EXPECT THE DALLAS DEPARTURE. 1703301846-1711091846EST.

FDC 7/3099 RBD SID DALLAS EXECUTIVE, DALLAS, TX. HUBBARD NINE DEPARTURE CHANGE PROPS
NOTE TO READ: FOR PROPS REQUESTING FL230 AND BELOW. PROPS DEPARTING DFW AND DAL REQUESTING FL 240 AND ABOVE EXPECT THE WYLIE DEPARTURE. PROPS FROM OTHER AIRPORTS REQUESTING FL240 OR ABOVE EXPECT THE DALLAS DEPARTURE.
1703301509-1711091509EST.

FDC 7/2787 RBD SID DALLAS EXECUTIVE, DALLAS, TX. GARLAND SIX DEPARTURE CHANGE PROPS
NOTE TO READ: PROPS DEPARTING DFW AND DAL EXPECT WYLIE OR HUBBARD DEPARTURE. PROPS FROM OTHER AIRPORTS EXPECT THE DALLAS OR HUBBARD DEPARTURE. 1703301220-1711091220EST.

FDC 7/0077 RBD IAP DALLAS EXECUTIVE, DALLAS, TX. ILS OR LOC RWY 31, AMDT 8C RNAV (GPS) RWY 17, ORIG RNAV (GPS) RWY 31, ORIG RNAV (GPS) RWY 35, ORIG VOR/DME RWY 17, AMDT 1 NIGHT LANDING: RWY 13 NA. 1706271222-1802061222EST.

Dallas Love Field

FDC 7/8921 DAL SID DALLAS LOVE FIELD, DALLAS, TX. COYOTE EIGHT DEPARTURE PROCEDURAL NOTES/TAKEOFF MINIMUMS NOTE: BOOMR TRANSITION: DME REQUIRED. ALL OTHER DATA REMAINS AS PUBLISHED.
1701292225-1709102225EST.

FDC 7/8599 DAL SID DALLAS LOVE FIELD, DALLAS, TX. GARLAND SIX DEPARTURE DEPARTURE PROCEDURE DP ROUTE DESCRIPTION. CHANGE DP ROUTE DESCRIPTION TO READ TAKEOFF RWYS 13L/R: CLIMB HEADING 133, EXPECT VECTOR TO APPROPRIATE ROUTE, MAINTAIN 8000 AND EXPECT FILED ALTITUDE 10 MINUTES AFTER DEPARTURE. ALL OTHER DATA REMAINS AS PUBLISHED. 1705191450-1712291450EST.

FDC 7/6759 DAL IAP DALLAS LOVE FIELD, DALLAS, TX. ILS RWY 31R (SA CAT I) AMDT 6A PROCEDURE NA. CRANE, 727 MSL, 2827 FT WEST OF APPROACH END RWY 31R, 2016-ASW-1176 THRU 1188-NRA
1704271800-1712071800EST.

FDC 7/6758 DAL IAP DALLAS LOVE FIELD, DALLAS, TX. RNAV (RNP) Z RWY 31R, ORIG-B RNP 0. 16 DA 815/HAT 328 ALL CATS; VIS ALL CATS RVR 3000. CRANE, 727 MSL, 2827 FT WEST OF APPROACH END RWY 31R, 2016-ASW-1176 THRU 1188-NRA.
1704271800-1712071800EST.

FDC 7/6757 DAL IAP DALLAS LOVE FIELD, DALLAS, TX. RNAV (GPS) Y RWY 31R, AMDT 2 LPV DA 752/HAT 265 ALL CATS. FOR INOP MALSR, INCREASE LPV VISIBILITY ALL CATS TO RVR 6000 AND LNAV/VNAV VISIBILITY ALL CATS TO 1 3/8 MILE. CRANE, 727 MSL, 2827 FT WEST OF APPROACH END RWY 31R, 2016-ASW-1176 THRU 1188-NRA. 1704271800-1712071800EST.

FDC 7/6756 DAL IAP DALLAS LOVE FIELD, DALLAS, TX. RNAV (GPS) Z RWY 13L, AMDT 3 LNAV/VNAV DA 769/HAT 284 ALL CATS. CRANE, 727 MSL, 5137 FT SOUTHEAST OF APPROACH END RWY 13L, 2016-ASW-1176 THRU 1188-NRA.
1704271800-1712071800EST.

FDC 7/6160 DAL IAP DALLAS LOVE FIELD, DALLAS, TX. ILS OR LOC RWY 31L, AMDT 22 CHANGE DME JAKID (FAF) FROM 5 TO 4. 9 DME, CHANGE DME ENTRA (SDF) FROM 2. 9 TO 2. 8 DME, CHANGE *I-LVF DME FROM 1. 8 TO 1. 7 DME.
1704271202-1712071202EST.

FDC 7/6127 DAL IAP DALLAS LOVE FIELD, DALLAS, TX. ILS OR LOC Z RWY 13R, AMDT 2 S-ILS RWY 13R CATS C/D DA 680/HAT 202. CRANE, 727 MSL, 2827 FT SE OF APPROACH END RWY 13R, (2016-ASW-1176 THRU 1188-NRA). 1704271146-1712071146EST.

FDC 7/6119 DAL SPECIAL DALLAS LOVE FIELD, DALLAS, TX. ILS OR LOC Z RWY 13L, AMDT 1A ILS OR LOC Z RWY 13R, AMDT 2 CIRCLING CAT C MDA 1280/HAA 793. VIS CAT C 2 1/4. CRANE, 920 MSL, 3. 61 NM SE OF KDAL, (2016-ASW-11940-OE)
1704271143-1712071143EST.

FDC 7/4979 DAL SID DALLAS LOVE FIELD, DALLAS, TX. LOVE THREE DEPARTURE DEPARTURE ROUTE DESCRIPTION: TAKEOFF RWY 13R: TURN RIGHT HEADING 163 NOT LATER THAN 0. 7 DME OUTBOUND ON THE I-DPX LOCALIZER SOUTHEAST COURSE, TO INTERCEPT AND CLIMB VIA THE CVE R-139 OUTBOUND. EXPECT RADAR VECTORS TO APPROPRIATE ROUTE, UNLESS OTHERWISE ADVISED MAINTAIN 5000 AND EXPECT FILED ALTITUDE 10 MINUTES AFTER DEPARTURE. TAKE-OFF MINIMUMS: RWY 13L, 18, 31 L/R, 36: NA - NOISE ABATEMENT. RWY 13R: STANDARD WITH MINIMUM CLIMB OF 315 FT PER NM TO 1700. NOTE: RWY 13R, POLES AND FENCES BEGINNING 693 FT FROM DER, 601 FT RIGHT OF CENTERLINE, UP TO 29 FT AGL/ 501 FT MSL. SIGN 779 FT FROM DER, 669 FT LEFT OF CENTERLINE, 30 FT AGL/503 FT MSL. TREES BEGINNING 1122 FT FROM DER, 670 FT LEFT AND RIGHT OF CENTERLINE, UP TO 40 FT AGL/514 FT MSL. SIGN 1424 FT FROM DER, 763 FT LEFT OF CENTERLINE, 45 FT AGL/ 516 FT MSL. ROD ON STAKE 2234 FT FROM DER, 979 FT LEFT OF CENTERLINE, 65 FT AGL/ 537 FT MSL. TUCUMCARI TRANSITION: NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. ALL OTHER DATA REMAINS AS PUBLISHED. 1704251258-1712051258EST.

FDC 7/4977 DAL SID DALLAS LOVE FIELD, DALLAS, TX. BACHMAN SIX DEPARTURE KRUMM FIVE DEPARTURE TRINITY SEVEN DEPARTURE DEPARTURE ROUTE DESCRIPTION: TAKEOFF RWY 13R:TURN RIGHT HEADING 163 NOT LATER THAN 0. 7 DME OUTBOUND ON THE I-DPX LOCALIZER SOUTHEAST COURSE, TO INTERCEPT AND CLIMB VIA THE CVE R-139 OUTBOUND. EXPECT RADAR VECTORS TO APPROPRIATE ROUTE, UNLESS OTHERWISE ADVISED MAINTAIN 5000 AND EXPECT FILED ALTITUDE 10 MINUTES AFTER DEPARTURE. TAKE-OFF MINIMUMS RWY 13L,18, 31L, 31R, 36: NA - NOISE ABATEMENT. TAKE-OFF MINIMUMS RWY 13R: STANDARD WITH MINIMUM CLIMB OF 315 FT PER NM TO 1700. NOTE: RWY 13R, POLES AND FENCES BEGINNING 693 FT FROM DER, 601 FT RIGHT OF CENTERLINE, UP TO 29 FT AGL/ 501 FT MSL. SIGN 779 FT FROM DER, 669 FT LEFT OF CENTERLINE, 30 FT AGL/503 FT MSL. TREES BEGINNING 1122 FT FROM DER, 670 FT LEFT AND RIGHT OF CENTERLINE, UP TO 40 FT AGL/514 FT MSL. SIGN 1424 FT FROM DER, 763 FT LEFT OF CENTERLINE, 45 FT AGL/ 516 FT MSL. ROD ON STAKE 2234 FT FROM DER, 979 FT LEFT OF CENTERLINE, 65 FT AGL/ 537 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1704251256-1712051256EST.

FDC 7/3101 DAL SID DALLAS LOVE FIELD, DALLAS, TX. DALLAS FOUR DEPARTURE CHANGE PROPS NOTE TO READ: PROPS REQUESTING FL230 AND BELOW EXPECT THE HUBBARD DEPARTURE. PROPS DEPARTING DFW AND DAL REQUESTING FL240 AND ABOVE EXPECT THE WYLIE DEPARTURE. PROPS FROM OTHER AIRPORTS REQUESTING FL240 OR ABOVE EXPECT THE DALLAS DEPARTURE. 1703301513-1711091513EST.

FDC 7/2963 DAL IAP DALLAS LOVE FIELD, DALLAS, TX. ILS Y OR LOC Y RWY 13R, AMDT 6 RNAV (GPS) Z RWY 13R, AMDT 2 CIRCLING CAT C MDA 1280/HAA 793. VIS CAT C 2 1/4. CRANE, 920 MSL, 3. 61 NM SE OF AIRPORT, 2016-ASW-11940-OE 1705101235-1712201235EST.

FDC 7/2962 DAL IAP DALLAS LOVE FIELD, DALLAS, TX. ILS Y OR LOC Y RWY 13L, AMDT 33 RNAV (GPS) Y RWY 13L, AMDT 1B RNAV (GPS) Y RWY 13R, ORIG-A RNAV (GPS) Y RWY 31R, AMDT 2 RNAV (GPS) Z RWY 13L, AMDT 3 CIRCLING CAT C MDA 1280/HAA 793. VIS CAT C 2 1/4. CRANE, 920 MSL, 3. 61 NM SE OF AIRPORT, 2016-ASW-11940-OE. 1705101235-1712201235EST.

FDC 7/2956 DAL IAP DALLAS LOVE FIELD, DALLAS, TX. RNAV (RNP) W RWY 13L, ORIG-B RNAV (RNP) X RWY 13L, ORIG-B RNP 0. 11 DA 770/HAT 285 ALL CATS. CRANE, 727 MSL, 5137 FT SOUTHEAST OF APPROACH END RWY 13L, 2016-ASW-1176 THRU 1188-NRA. RNP 0. 30 DA 885/HAT 400 ALL CATS. VIS RVR 4500 ALL CATS. CRANE, 670 MSL, 5501 FT SW OF APPROACH END RWY 13L (2016-ASW-11107-OE). 1705101233-1712201233EST.

FDC 7/2858 DAL SID DALLAS LOVE FIELD, DALLAS, TX. HUBBARD NINE DEPARTURE CHANGE PROPS NOTE TO READ: FOR PROPS REQUESTING FL230 AND BELOW. PROPS DEPARTING DFW AND DAL REQUESTING FL 240 AND ABOVE EXPECT THE WYLIE DEPARTURE. PROPS FROM OTHER AIRPORTS REQUESTING FL240 OR ABOVE EXPECT THE DALLAS DEPARTURE. 1703301248-1711091248EST.

FDC 7/2829 DAL IAP DALLAS LOVE FIELD, DALLAS, TX. ILS Y OR LOC Y RWY 13R, AMDT 6 S-ILS 13R DA 680/HAT 202 ALL CATS. CRANE, 727 MSL, 2827 FT SE OF APPROACH END RWY 13R, 2016-ASW-1176 THRU 1188-NRA 1706151324-1801251324EST.

FDC 7/2731 DAL SID DALLAS LOVE FIELD, DALLAS, TX. GARLAND SIX DEPARTURE CHANGE PROPS NOTE TO READ: PROPS DEPARTING DFW AND DAL EXPECT WYLIE OR HUBBARD DEPARTURE. PROPS FROM OTHER AIRPORTS EXPECT THE DALLAS OR HUBBARD DEPARTURE. 1703301149-1711091149EST.

FDC 7/0903 DAL IAP DALLAS LOVE FIELD, DALLAS, TX. RNAV (RNP) W RWY 13R, ORIG-C RNAV (RNP) X RWY 13R, ORIG-C RNP 0. 20 DA 839 HAT 361 ALL CATS. VIS RVR 6000 ALL CATS. CRANE, 670 MSL, 2727 FT SOUTH OF APPROACH END RWY 13R, (2016-ASW-11107-OE). 1704171110-1709131110EST.

FDC 7/0902 DAL IAP DALLAS LOVE FIELD, DALLAS, TX. RNAV (GPS) Z RWY 13R, AMDT 2 LPV DA 685/HAT 207 ALL CATS. LNAV/VNAV DA 881/HAT 403 ALL CATS. VIS 1 3/8 ALL CATS. CRANE, 727 MSL, 4955 FT SOUTHEAST OF APPROACH END RWY 13R, (2016-ASW-1176 THRU 1188-NRA) CRANE, 670 MSL, 2727 FT SOUTH OF APPROACH END RWY 13R, (2016-ASW-11107-OE). 1704171110-1709131110EST.

FDC 7/0767 DAL IAP DALLAS LOVE FIELD, DALLAS, TX. ILS OR LOC RWY 31R, AMDT 6A S-ILS RWY 31R DA 742/HAT 255 ALL CATS. DISREGARD NOTE: (ATERISK ASTERISK) RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. CRANE, 727 MSL, 2827 FT WEST OF APPROACH END RWY 31R, 2016-ASW-1176 THRU 1188-NRA. 1705051133-1801161133EST.

FDC 7/0749 DAL IAP DALLAS LOVE FIELD, DALLAS, TX. ILS OR LOC RWY 31L, AMDT 22 ENTRA FIX MINIMUMS: S-LOC 31L MDA 1220/HAT 744 ALL CATS. VIS CAT B RVR 4000, CAT C/D 1 3/4. CIRCLING CATS A/B MDA 1220/HAA 733, CAT C 1280/HAA 793. VIS CAT B 1 1/4, CAT C 2 1/4. VDP NA. CRANE, 920 MSL, 3. 61 NM SE OF AIRPORT, 2016-ASW-11940-OE. 1701041939-1708161939EST.

FDC 7/0745 DAL IAP DALLAS LOVE FIELD, DALLAS, TX. ILS OR LOC RWY 31R, AMDT 6A BOKLE FIX MINIMUMS (DME REQUIRED) CIRCLING CAT C MDA 1280/HAA 793. VIS CAT C 2 1/4. CRANE, 920 MSL, 3. 61 NM SE OF AIRPORT, 2016-ASW-11940-OE. 1701041939-1708161939EST.

FDC 7/0726 DAL IAP DALLAS LOVE FIELD, DALLAS, TX. RNAV (GPS) Z RWY 13L, AMDT 3 LPV DA VISIBILITY RVR 1800 ALL CATS. THIS IS RNAV (GPS) Z RWY 13L, AMDT 3A. 1706271718-PERM.

Mckinney National

FDC 7/5220 TKI SID MCKINNEY NATIONAL, DALLAS, TX. KUSSO THREE DEPARTURE (RNAV) SWABR FOUR DEPARTURE (RNAV) CHANGE AIRPORT NAME FROM COLLIN COUNTY RGNL AT MC KINNEY TO MCKINNEY NATIONAL. 1702161633-1709281633EST.

FDC 7/3650 TKI SID MCKINNEY NATIONAL, DALLAS, TX. DALLAS FOUR DEPARTURE CHANGE PROPS NOTE TO READ: PROPS REQUESTING FL230 AND BELOW EXPECT THE HUBBARD DEPARTURE. PROPS DEPARTING DFW AND DAL REQUESTING FL240 AND ABOVE EXPECT THE WYLIE DEPARTURE. PROPS FROM OTHER AIRPORTS REQUESTING FL240 OR ABOVE EXPECT THE DALLAS DEPARTURE. 1703311305-1711101305EST.

FDC 7/3124 TKI SID MCKINNEY NATIONAL, DALLAS, TX. HUBBARD NINE DEPARTURE CHANGE PROPS NOTE TO READ: FOR PROPS REQUESTING FL230 AND BELOW. PROPS DEPARTING DFW AND DAL REQUESTING FL 240 AND ABOVE EXPECT THE WYLIE DEPARTURE. PROPS FROM OTHER AIRPORTS REQUESTING FL240 OR ABOVE EXPECT THE DALLAS DEPARTURE. 1703301523-1711091523EST.

FDC 7/2784 TKI SID MCKINNEY NATIONAL, DALLAS, TX. GARLAND SIX DEPARTURE CHANGE PROPS NOTE TO READ: PROPS DEPARTING DFW AND DAL EXPECT WYLIE OR HUBBARD DEPARTURE. PROPS FROM OTHER AIRPORTS EXPECT THE DALLAS OR HUBBARD DEPARTURE. 1703301219-1711091219EST.

DALLAS-FORT WORTH

Dallas-Fort Worth Intl

FDC 7/8919 DFW SID DALLAS-FORT WORTH INTL, DALLAS-FORT WORTH, TX. COYOTE EIGHT DEPARTURE PROCEDURAL NOTES/TAKEOFF MINIMUMS NOTE: BOOMR TRANSITION: DME REQUIRED. ALL OTHER DATA REMAINS AS PUBLISHED. 1701292223-1709102223EST.

FDC 7/7164 DFW IAP DALLAS-FORT WORTH INTL, DALLAS-FORT WORTH, TX. ILS RWY 17R (SA CAT I AND CAT II), AMDT 23B S-ILS 17R SA CAT I VISIBILITY RVR 1600. S-ILS 17R SA CAT II VISIBILITY RVR 1600. CONST EQUIP 602 MSL 1861FT SOUTH OF RWY 17R (2017-ASW-1301-NRA). 1706221228-1711161228EST.

FDC 7/5433 DFW IAP DALLAS-FORT WORTH INTL, DALLAS-FORT WORTH, TX. RNAV (GPS) Y RWY 31R, AMDT 2A LNAV MDA 1000/HAT 477 ALL CATS. VIS CATS C/D RVR 5500. CRANE EQUIPMENT, 700 MSL, 3564 FT EAST OF APPROACH END RWY 31R (2017-ASW-4090-OE). 1706021200-1710281147EST.

FDC 7/4702 DFW IAP DALLAS-FORT WORTH INTL, DALLAS-FORT WORTH, TX. RNAV (GPS) RWY 36L, AMDT 3C LNAV MDA 1180/HAT 592 ALL CATS. VIS CAT C/D 1 1/4. FOR INOPERATIVE MALSR, INCREASE LNAV CAT C/D VISIBILITY TO 1 3/4. DISREGARD CIRIS FIX. 9 CRANES, UPTO 861 MSL, 3. 24 NM SOUTH OF APPROACH END RWY 36L, (2017-ASW-209 THRU 217-NRA). 1704031300-1804151134EST.

FDC 7/4701 DFW IAP DALLAS-FORT WORTH INTL, DALLAS-FORT WORTH, TX. ILS OR LOC RWY 36L, AMDT 3 S-LOC 36L MDA 1160/HAT 572 ALL CATS. VIS CAT C/D 1 1/4. SIDESTEP 36R DA 1160/HAT 579 ALL CATS. VIS CAT A/B 1, CAT C/D 1 5/8. VDP AT 1. 40 DME I-BXN; DISTANCE VDP TO THLD 1. 57 MILES. FOR INOPERATIVE MALSR, INCREASE S-LOC 36L CAT C AND D VISIBILITY TO 1 5/8 MILE. CIRIS FIX MINIMUMS: NA. 9 CRANES, UPTO 861 MSL, 3. 24 NM SOUTH OF APPROACH END RWY 36L, (2017-ASW-209 THRU 217-NRA). 1704031300-1804151134EST.

FDC 7/4399 DFW SID DALLAS-FORT WORTH INTL, DALLAS-FORT WORTH, TX. DALLAS FOUR DEPARTURE DEPARTURE ROUTE DESCRIPTION: TAKEOFF RWYS 35L/C: CLIMB HEADING 010, THENCE 1704241359-1712041359EST.

FDC 7/4395 DFW SID DALLAS-FORT WORTH INTL, DALLAS-FORT WORTH, TX. JOE POOL NINE DEPARTURE TEXOMA FIVE DEPARTURE DEPARTURE ROUTE DESCRIPTION: TAKEOFF RUNWAYS 18L/R: CLIMB HEADING 190, THENCE TAKEOFF RUNWAYS 35L/C: CLIMB HEADING 010, THENCE ALL OTHER DATA REMAINS AS PUBLISHED. 1704241354-1712041354EST.

FDC 7/4387 DFW SID DALLAS-FORT WORTH INTL, DALLAS-FORT WORTH, TX. DARTZ SEVEN DEPARTURE (RNAV) DEPARTURE ROUTE DESCRIPTION TAKEOFF RWYS 31L/R: CLIMB HEADING ASSIGNED BY ATC, EXPECT RADAR VECTORS TO DARTZ, MAINTAIN 5000, EXPECT FILED ALTITUDE TEN MINUTES AFTER DEPARTURE. TAKEOFF RWYS 31L/R: TOP ALTITUDE 5000. ALL OTHER DATA REMAINS AS PUBLISHED. 1704241350-1712041350EST.

FDC 7/3669 DFW SID DALLAS-FORT WORTH INTL, DALLAS-FORT WORTH, TX. GARLAND SIX DEPARTURE DEPARTURE ROUTE DESCRIPTION: TAKEOFF RUNWAYS 35C/L: CLIMB HEADING 010, EXPECT VECTOR TO APPROPRIATE ROUTE, THENCE ALL OTHER DATA REMAINS AS PUBLISHED. 1703311320-1711101320EST.

FDC 7/3667 DFW SID DALLAS-FORT WORTH INTL, DALLAS-FORT WORTH, TX. WORTH ONE DEPARTURE DEPARTURE ROUTE DESCRIPTION: TAKEOFF RWYS 18L/R: CLIMB HEADING 190, THENCE ALL OTHER DATA REMAINS AS PUBLISHED. 1703311318-1711101318EST.

FDC 7/3117 DFW SID DALLAS-FORT WORTH INTL, DALLAS-FORT WORTH, TX. DALLAS FOUR DEPARTURE CHANGE PROPS NOTE TO READ: PROPS REQUESTING FL230 AND BELOW EXPECT THE HUBBARD DEPARTURE. PROPS DEPARTING DFW AND DAL REQUESTING FL240 AND ABOVE EXPECT THE WYLIE DEPARTURE. PROPS FROM OTHER AIRPORTS REQUESTING FL240 OR ABOVE EXPECT THE DALLAS DEPARTURE. 1703301516-1711091516EST.

FDC 7/2861 DFW SID DALLAS-FORT WORTH INTL, DALLAS-FORT WORTH, TX. HUBBARD NINE DEPARTURE CHANGE PROPS NOTE TO READ: FOR PROPS REQUESTING FL230 AND BELOW. PROPS DEPARTING DFW AND DAL REQUESTING FL 240 AND ABOVE EXPECT THE WYLIE DEPARTURE. PROPS FROM OTHER AIRPORTS REQUESTING FL240 OR ABOVE EXPECT THE DALLAS DEPARTURE. 1703301251-1711091251EST.

FDC 7/2859 DFW SID DALLAS-FORT WORTH INTL, DALLAS-FORT WORTH, TX. AKUNA SIX DEPARTURE (RNAV) ALIAN TWO DEPARTURE (RNAV) ARDIA SIX DEPARTURE (RNAV) BLECO SEVEN DEPARTURE (RNAV) COYOTE EIGHT DEPARTURE FORCK TWO DEPARTURE (RNAV) GARLAND SIX DEPARTURE GRABE SEVEN DEPARTURE (RNAV) HRPER THREE DEPARTURE (RNAV) HUBBARD NINE DEPARTURE HUDAD TWO DEPARTURE (RNAV) JACKY SEVEN DEPARTURE JASPA FIVE DEPARTURE (RNAV) KATZZ TWO DEPARTURE (RNAV) KINGDOM FOUR DEPARTURE KUSSO THREE DEPARTURE (RNAV) LOWGN SEVEN DEPARTURE (RNAV) MRSSH TWO DEPARTURE (RNAV) NELYN FIVE DEPARTURE (RNAV) SWABR FOUR DEPARTURE (RNAV) TEXOMA FIVE DEPARTURE TRYTN TWO DEPARTURE (RNAV) WORTH ONE DEPARTURE WSTEX TWO DEPARTURE (RNAV) ZACHH TWO DEPARTURE (RNAV) NOTE: RWY 35L, 2 CRANES, STARTING 5529 FT FROM DEPARTURE END OF RWY, 1149 FT RIGHT OF CENTERLINE, 708 MSL/160 AGL, 2015-ASW-4833 THRU 4836-NRA. RWY 35C, 3 CRANES, STARTING 4218 FT FROM DEPARTURE END OF RWY, 51 FT LEFT OF CENTERLINE, UP TO 708 MSL/160 AGL, 2015-ASW-4835, 4853 AND 4854-NRA, CRANE, 5528 FT FROM DEPARTURE END OF RWY, 278 FT RIGHT OF CENTERLINE, 708 MSL/160 AGL, 2015-ASW-4836-NRA. ALL OTHER DATA REMAINS AS PUBLISHED. 1706151335-1801251335EST

FDC 7/2834 DFW SID DALLAS-FORT WORTH INTL, DALLAS-FORT WORTH, TX. DALLAS FOUR DEPARTURE DARTZ SEVEN DEPARTURE (RNAV) JOE POOL NINE DEPARTURE KEENE NINE DEPARTURE TRI-GATE NINE DEPARTURE WYLIE NINE DEPARTURE NOTE: RWY 35L, 2 CRANES, STARTING 5529 FT FROM DEPARTURE END OF RWY, 1149 FT RIGHT OF CENTERLINE, 708 MSL/160 AGL, 2015-ASW-4833 THRU 4836-NRA. RWY 35C, 3 CRANES, STARTING 4218 FT FROM DEPARTURE END OF RWY, 51 FT LEFT OF CENTERLINE, UP TO 708 MSL/160 AGL, 2015-ASW-4835, 4853 AND 4854-NRA, CRANE, 5528 FT FROM DEPARTURE END OF RWY, 278 FT RIGHT OF CENTERLINE, 708 MSL/160 AGL, 2015-ASW-4836-NRA, ALL OTHER DATA REMAINS AS PUBLISHED 1706151329-1801251329EST.

FDC 7/2733 DFW SID DALLAS-FORT WORTH INTL, DALLAS-FORT WORTH, TX. GARLAND SIX DEPARTURE CHANGE PROPS NOTE TO READ: PROPS DEPARTING DFW AND DAL EXPECT WYLIE OR HUBBARD DEPARTURE. PROPS FROM OTHER AIRPORTS EXPECT THE DALLAS OR HUBBARD DEPARTURE. 1703301151-1711091150EST.

FDC 7/2505 DFW ODP DALLAS-FORT WORTH INTL, DALLAS-FORT WORTH, TX. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 6 NOTE: RWY 35L, 2 CRANES, STARTING 5529 FT FROM DEPARTURE END OF RWY, 1149 FT RIGHT OF CENTERLINE, 708 MSL/160 AGL, 2015-ASW-4833 THRU 4836-NRA. RWY 35C, 3 CRANES, STARTING 4218 FT FROM DEPARTURE END OF RWY, 51 FT LEFT OF CENTERLINE, UP TO 708 MSL/160 AGL, 2015-ASW-4835, 4853 AND 4854-NRA, CRANE, 5528 FT FROM DEPARTURE END OF RWY, 278 FT RIGHT OF CENTERLINE, 708 MSL/160 AGL, 2015-ASW-4836-NRA. ALL OTHER DATA REMAINS AS PUBLISHED. 1705091811-1711251811EST.

FDC 7/1623 DFW IAP DALLAS-FORT WORTH INTL, DALLAS-FORT WORTH, TX. RNAV (GPS) RWY 36R, AMDT 3B LPV DA VISIBILITY RVR 1800 ALL CATS. THIS IS RNAV (GPS) RWY 36R, AMDT 3C. 1706132225-PERM.

FDC 7/1621 DFW IAP DALLAS-FORT WORTH INTL, DALLAS-FORT WORTH, TX. RNAV (GPS) RWY 36L, AMDT 3C LPV DA VISIBILITY RVR 1800 ALL CATS. THIS IS RNAV (GPS) RWY 36L, AMDT 3D. 1706132224-PERM.

FDC 7/1619 DFW IAP DALLAS-FORT WORTH INTL, DALLAS-FORT WORTH, TX. RNAV (GPS) RWY 35R, AMDT 3A LPV DA VISIBILITY RVR 1800 ALL CATS. THIS IS RNAV (GPS) RWY 35R, AMDT 3B. 1706132221-PERM.

FDC 7/1616 DFW IAP DALLAS-FORT WORTH INTL, DALLAS-FORT WORTH, TX. RNAV (GPS) RWY 35L, AMDT 2A LPV DA VISIBILITY RVR 1800 ALL CATS. THIS IS RNAV (GPS) RWY 35L, AMDT 2B. 1706132217-PERM.

FDC 7/1614 DFW IAP DALLAS-FORT WORTH INTL, DALLAS-FORT WORTH, TX. RNAV (GPS) RWY 35C, AMDT 3A LPV DA VISIBILITY RVR 1800 ALL CATS. THIS IS RNAV (GPS) RWY 35C, AMDT 3B. 1706132215-PERM.

FDC 7/1612 DFW IAP DALLAS-FORT WORTH INTL, DALLAS-FORT WORTH, TX. RNAV (GPS) RWY 18R, AMDT 1A LPV DA VISIBILITY RVR 1800 ALL CATS. THIS IS RNAV (GPS) RWY 18R, AMDT 1B. 1706132213-PERM.

FDC 7/1609 DFW IAP DALLAS-FORT WORTH INTL, DALLAS-FORT WORTH, TX. RNAV (GPS) RWY 18L, AMDT 1A LPV DA VISIBILITY RVR 1800 ALL CATS. THIS IS RNAV (GPS) RWY 18L, AMDT 1B. 1706132212-PERM.

FDC 7/1608 DFW IAP DALLAS-FORT WORTH INTL, DALLAS-FORT WORTH, TX. RNAV (GPS) RWY 17R, AMDT 2A LPV DA VISIBILITY RVR 1800 ALL CATS. THIS IS RNAV (GPS) RWY 17R, AMDT 2B. 1706132209-PERM.

FDC 7/1607 DFW IAP DALLAS-FORT WORTH INTL, DALLAS-FORT WORTH, TX. RNAV (GPS) RWY 17L, AMDT 5 LPV DA VISIBILITY RVR 1800 ALL CATS. THIS IS RNAV (GPS) RWY 17L, AMDT 5A. 1706132207-PERM.

FDC 7/1606 DFW IAP DALLAS-FORT WORTH INTL, DALLAS-FORT WORTH, TX. RNAV (GPS) RWY 17C, AMDT 2A LPV DA VISIBILITY RVR 1800 ALL CATS. THIS IS RNAV (GPS) RWY 17C, AMDT 2B. 1706132205-PERM.

FDC 7/1225 DFW IAP DALLAS-FORT WORTH INTL, DALLAS-FORT WORTH, TX. ILS OR LOC RWY 13R, AMDT 9A ANIME FIX MINIMUMS NA. VDP NA. DISREGARD I-LWN 1. 7 DME. 1703281359-1711071358EST.

FDC 7/1136 DFW SID DALLAS-FORT WORTH INTL, DALLAS-FORT WORTH, TX. ARDIA SIX DEPARTURE (RNAV) DEPARTURE ROUTE DESCRIPTION TAKEOFF RWYS 31L/R: CLIMB HEADING ASSIGNED BY ATC, EXPECT RADAR VECTORS TO ARDIA, MAINTAIN 5000, EXPECT FILED ALTITUDE TEN MINUTES AFTER DEPARTURE. TAKEOFF RWYS 31L/R: TOP ALTITUDE 5000. ALL OTHER DATA REMAINS AS PUBLISHED 1704171357-1711271357EST.

FDC 7/1134 DFW SID DALLAS-FORT WORTH INTL, DALLAS-FORT WORTH, TX. LOWGN SEVEN DEPARTURE (RNAV) DEPARTURE ROUTE DESCRIPTION TAKEOFF RWYS 31L/R: CLIMB HEADING ASSIGNED BY ATC, EXPECT RADAR VECTORS TO LOWGN, MAINTAIN 5000, EXPECT FILED ALTITUDE TEN MINUTES AFTER DEPARTURE. TAKEOFF RWYS 31L/R: TOP ALTITUDE 5000. ALL OTHER DATA REMAINS AS PUBLISHED 1704171355-1711271355EST.

FDC 7/1129 DFW SID DALLAS-FORT WORTH INTL, DALLAS-FORT WORTH, TX. NELYN FIVE DEPARTURE (RNAV) DEPARTURE ROUTE DESCRIPTION TAKEOFF RWYS 31L/R: CLIMB HEADING ASSIGNED BY ATC, EXPECT RADAR VECTORS TO NELYN, MAINTAIN 5000, EXPECT FILED ALTITUDE TEN MINUTES AFTER DEPARTURE. TAKEOFF RWYS 31L/R: TOP ALTITUDE 5000. ALL OTHER DATA REMAINS AS PUBLISHED 1704171353-1711271353EST.

FDC 7/1124 DFW SID DALLAS-FORT WORTH INTL, DALLAS-FORT WORTH, TX. AKUNA SIX DEPARTURE (RNAV) DEPARTURE ROUTE DESCRIPTION TAKEOFF RWYS 31L/R: CLIMB HEADING ASSIGNED BY ATC, EXPECT RADAR VECTORS TO AKUNA, MAINTAIN 5000, EXPECT FILED ALTITUDE TEN MINUTES AFTER DEPARTURE. TAKEOFF RWYS 31L/R: TOP ALTITUDE 5000. ALL OTHER DATA REMAINS AS PUBLISHED 1704171351-1711271350EST.

FDC 7/1122 DFW SID DALLAS-FORT WORTH INTL, DALLAS-FORT WORTH, TX. JASPA FIVE DEPARTURE (RNAV) DEPARTURE ROUTE DESCRIPTION TAKEOFF RWYS 31L/R: CLIMB HEADING ASSIGNED BY ATC, EXPECT RADAR VECTORS TO JASPA, MAINTAIN 5000, EXPECT FILED ALTITUDE TEN MINUTES AFTER DEPARTURE. TAKEOFF RWYS 31L/R: TOP ALTITUDE 5000. ALL OTHER DATA REMAINS AS PUBLISHED. 1704171349-1711271349EST.

FDC 7/0828 DFW IAP DALLAS-FORT WORTH INTL, DALLAS-FORT WORTH, TX. RNAV (RNP) Z RWY 13R, AMDT 1A RNP 0. 30 DA 1097/HAT 506. DELETE NOTE: FOR INOP MALSR, INCREASE RNP 0. 30 ALL CATS VISIBILITY TO 1 1/2 MILE. CHART NOTE: FOR INOPERATIVE ALS, INCREASE RNP 0. 30 ALL CATS VISIBILITY TO 1 3/4 SM. THIS IS RNAV (RNP) Z RWY 13R, AMDT 1B. 1706271750-PERM.

DECATUR

Decatur Muni

FDC 7/8430 LUD IAP DECATUR MUNI, DECATUR, TX. VOR/DME RWY 17, AMDT 2A PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UKW TACAN OUT OF SERVICE. 1705191303-1707121303EST.

FDC 7/3085 LUD SID DECATUR MUNI, DECATUR, TX. HUBBARD NINE DEPARTURE CHANGE PROPS NOTE TO READ: FOR PROPS REQUESTING FL230 AND BELOW. PROPS DEPARTING DFW AND DAL REQUESTING FL 240 AND ABOVE EXPECT THE WYLIE DEPARTURE. PROPS FROM OTHER AIRPORTS REQUESTING FL240 OR ABOVE EXPECT THE DALLAS DEPARTURE. 1703301506-1711091506EST.

FDC 7/2780 LUD SID DECATUR MUNI, DECATUR, TX. GARLAND SIX DEPARTURE CHANGE PROPS NOTE TO READ: PROPS DEPARTING DFW AND DAL EXPECT WYLIE OR HUBBARD DEPARTURE. PROPS FROM OTHER AIRPORTS EXPECT THE DALLAS OR HUBBARD DEPARTURE. 1703301217-1711091217EST.

FDC 7/0378 LUD IAP DECATUR MUNI, DECATUR, TX. RNAV (GPS) RWY 35, ORIG CHART NOTE: RWY 35 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DELETE VDP. DELETE NOTE: VDP NA WHEN USING FORT WORTH MEACHAM INTL ALTIMETER SETTING. 34:1 IS NOT CLEAR. THIS IS RNAV (GPS) RWY 35, ORIG-A. 1705041628-PERM.

DEL RIO

Del Rio Intl

FDC 7/9041 DRT IAP DEL RIO INTL, DEL RIO, TX. ILS OR LOC RWY 13, ORIG CIRCLING CAT A MDA 1460/HAA 458, CAT B MDA 1560/HAA 558, CAT C/D MDA 1740/HAA 738. 1705191914-1712291914EST.

DENTON

Denton Enterprise

FDC 7/3312 DTO SID DENTON ENTERPRISE, DENTON, TX. DALLAS FOUR DEPARTURE CHANGE PROPS NOTE TO READ: PROPS REQUESTING FL230 AND BELOW EXPECT THE HUBBARD DEPARTURE. PROPS DEPARTING DFW AND DAL REQUESTING FL240 AND ABOVE EXPECT THE WYLIE DEPARTURE. PROPS FROM OTHER AIRPORTS REQUESTING FL240 OR ABOVE EXPECT THE DALLAS DEPARTURE. 1703301825-1711091825EST.

FDC 7/3076 DTO SID DENTON ENTERPRISE, DENTON, TX. HUBBARD NINE DEPARTURE CHANGE PROPS NOTE TO READ: FOR PROPS REQUESTING FL230 AND BELOW. PROPS DEPARTING DFW AND DAL REQUESTING FL 240 AND ABOVE EXPECT THE WYLIE DEPARTURE. PROPS FROM OTHER AIRPORTS REQUESTING FL240 OR ABOVE EXPECT THE DALLAS DEPARTURE. 1703301502-1711091502EST.

FDC 7/2862 DTO IAP DENTON ENTERPRISE, DENTON, TX. ILS OR LOC RWY 18, AMDT 9B RNAV (GPS) RWY 18, ORIG-B RNAV (GPS) RWY 36, AMDT 2B CIRCLING CAT C MDA 1260/HAA 618. CAT C VIS 1 3/4. CRANE, 902 MSL, 1. 93 NM NE OF KDTO, 2016-ASW-2910-OE. 1706151339-1801251339EST.

FDC 7/2761 DTO SID DENTON ENTERPRISE, DENTON, TX. GARLAND SIX DEPARTURE CHANGE PROPS NOTE TO READ: PROPS DEPARTING DFW AND DAL EXPECT WYLIE OR HUBBARD DEPARTURE. PROPS FROM OTHER AIRPORTS EXPECT THE DALLAS OR HUBBARD DEPARTURE. 1703301209-1711091209EST.

DEVINE

Devine Muni

FDC 7/4294 23R IAP DEVINE MUNI, DEVINE, TX. RNAV (GPS) RWY 35, ORIG-A CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. DELETE PROFILE NOTE: DESCENT ANGLE NA. THIS IS RNAV (GPS) RWY 35, ORIG-B. 1706191546-PERM.

EAGLE PASS

Comanche Ranch

FDC 7/0975 5TE0 SPECIAL COMANCHE RANCH, EAGLE PASS, TX. RNAV (GPS) RWY 33, ORIG LNAV/VNAV DA 1300/HAT 596. VISIBILITY 2 ALL CATS. CHANGE ALTIMETER SETTING NOTE TO READ: OBTAIN LOCAL ALTIMETER ON CTAF; WHEN NOT RECEIVED USE COTULLA ALTIMETER SETTING AND INCREASE ALL DA 188 FEET AND ALL MDA 200 FEET; INCREASE LNAV/VNAV ALL CATS VISIBILITY 3/4 AND LNAV ALL CATS VISIBILITY 1/2. PROCEDURE NA WHEN NEITHER RECEIVED. 1704171215-1711271215EST.

EASTLAND

Eastland Muni

FDC 7/9829 ETN IAP EASTLAND MUNI, EASTLAND, TX. RNAV (GPS) RWY 17, ORIG-B NOTE: NIGHT LANDING: RWY 17 NA. DISREGARD NOTE: WHEN VGSI INOP, PROCEDURE NA AT NIGHT. 1703241457-1711031457EST.

FDC 7/9826 ETN IAP EASTLAND MUNI, EASTLAND, TX. RNAV (GPS) RWY 35, AMDT 2A NOTE: NIGHT LANDING: RWY 17 NA. DISREGARD NOTE: WHEN VGSI INOPERATIVE, CIRCLING RWY 17 NA AT NIGHT. 1703241452-1711031451EST.

EL PASO

El Paso Intl

FDC 7/9327 ELP IAP U. S. DOD EL PASO INTL, EL PASO, TX. HI VOR/DME OR TACAN RWY 26L, AMDT 4 CIRCLING CAT E MDA 4700/HAA 738. TOWER, 4336 MSL, 5. 35 NM EAST OF KELP, 48-034996. 1705031343-1712131343EST.

FDC 7/9316 ELP IAP EL PASO INTL, EL PASO, TX. ILS OR LOC RWY 22, AMDT 32C RADAR 1, AMDT 15A VOR RWY 26L, AMDT 32A CIRCLING CAT E MDA 4700/HAA 738. TOWER, 4336 MSL, 5. 35 NM EAST OF KELP, 48-034996. 1705031339-1712131339EST.

FDC 7/9118 ELP IAP EL PASO INTL, EL PASO, TX. RNAV (RNP) Y RWY 4, ORIG-E RNAV (RNP) Z RWY 4, ORIG-D RNP 0. 30 DA 4354/HAT 437 ALL CATS. VIS 1 1/2 ALL CATS. 1706261158-1802051158EST.

FDC 7/4102 ELP IAP EL PASO INTL, EL PASO, TX. RNAV (GPS) Y RWY 26L, AMDT 1B LNAV MDA 4400/HAT 438 ALL CATS. 4 TEMPORARY CRANES, 4095 MSL, 1. 43 NM EAST OF APPROACH END RWY 26L, 2015-ASW-5548 THRU 5551-NRA. 1703131348-1710231348EST.

FDC 7/4101 ELP IAP EL PASO INTL, EL PASO, TX. VOR RWY 26L, AMDT 32A CINAG FIX MINIMUMS (DUAL VOR RECEIVERS OR DME REQUIRED) S-26L MDA 4400/HAT 438 ALL CATS. VIS CATS C/D/E 1 1/4. 4 TEMPORARY CRANES, 4095 MSL, 1. 43 NM EAST OF APPROACH END RWY 26L, 2015-ASW-5548 THRU 5551-NRA. 1703131348-1710231348EST.

FDC 7/4100 ELP IAP U. S. DOD EL PASO INTL, EL PASO, TX. HI VOR/DME OR TACAN RWY 26L, AMDT 4 S-26L CAT C/D/E MDA 4400/HAT 438. VIS CAT C/D/E 1 1/4. 4 TEMPORARY CRANES, 4095 MSL, 1. 43 NM EAST OF APPROACH END RWY 26L, 2015-ASW-5548 THRU 5551-NRA. 1703131348-1710231348EST.

FDC 7/0145 ELP IAP EL PASO INTL, EL PASO, TX. RNAV (GPS) Y RWY 22, ORIG-D LNAV MDA 4340/HAT 391 ALL CATS. VIS CAT C RVR 3500. 1703250117-1711040117EST.

ENNIS

Ennis Muni

FDC 7/2980 F41 SID ENNIS MUNI, ENNIS, TX. HUBBARD NINE DEPARTURE CHANGE PROPS NOTE TO READ: FOR PROPS REQUESTING FL230 AND BELOW. PROPS DEPARTING DFW AND DAL REQUESTING FL 240 AND ABOVE EXPECT THE WYLIE DEPARTURE. PROPS FROM OTHER AIRPORTS REQUESTING FL240 OR ABOVE EXPECT THE DALLAS DEPARTURE. 1703301404-1711091404EST.

FDC 7/2759 F41 SID ENNIS MUNI, ENNIS, TX. GARLAND SIX DEPARTURE CHANGE PROPS NOTE TO READ: PROPS DEPARTING DFW AND DAL EXPECT WYLIE OR HUBBARD DEPARTURE. PROPS FROM OTHER AIRPORTS EXPECT THE DALLAS OR HUBBARD DEPARTURE. 1703301208-1711091208EST.

FLOYDADA

Floydada Muni

FDC 7/9251 41F IAP FLOYDADA MUNI, FLOYDADA, TX. RNAV (GPS) RWY 35, ORIG DESCENT ANGLE 3. 04/TCH 39 NA. 1703011511-1710111510EST.

FOLLETT

Follett/Lipscomb County

FDC 7/8954 T93 IAP FOLLETT/LIPSCOMB COUNTY, FOLLETT, TX. RNAV (GPS) RWY 35, ORIG MSA RW35 25 NM 4400 WIND TURBINE, 3319 MSL, 22. 10 NM WEST OF APPROACH END RWY 35, 2016-WTW-6317, 6318-OE. 1701292340-1709102340EST.

FORT HOOD/KILLEEN

Robert Gray AAF

FDC 7/2335 GRK IAP ROBERT GRAY AAF, FORT HOOD/KILLEEN, TX. RNAV (GPS) RWY 15, AMDT 1B LPV DA NA. LNAV/VNAV DA NA. LNAV MDA CAT A/B VIS RVR 5500, CAT C/D/E VIS 1 1/2. VDP NA. RWY 15 DISPLACED THRESHOLD. CONSTRUCTION EQUIPMENT, 1035 MSL, 1021FT SE OF APPROACH END RWY 15 (2017-ASW-434-NRA). 1704191218-1711011218EST.

FDC 7/2334 GRK IAP ROBERT GRAY AAF, FORT HOOD/KILLEEN, TX. ILS OR LOC RWY 15, AMDT 6A S-ILS 15 PROCEDURE NA. S-LOC 15 MDA CAT A/B VIS RVR 5500, CAT C/D/E VIS 1 3/8. HOLOD FIX MINIMUMS: S-LOC 15 MDA CAT A/B VIS RVR 5500, CAT C/D/E VIS 1 3/8. RWY 15 DISPLACED THRESHOLD. CONSTRUCTION EQUIPMENT, 1035 MSL, 1021FT SE OF APPROACH END RWY 15 (2017-ASW-434-NRA). 1704191218-1711011218EST.

FDC 7/2107 GRK IAP ROBERT GRAY AAF, FORT HOOD/KILLEEN, TX. NDB RWY 15, AMDT 6A S-15 VISIBILITY CATS A/B RVR 5000, CATS C/D/E 2. FIPAG FIX MINIMUMS: S-15 VISIBILITY CATS A/B RVR 5000, CATS C/D/E 1 7/8. CONSTRUCTION EQUIPMENT 1021FT SOUTHEAST OF RWY 15 (2017-ASW-434-NRA). 1704181903-1711011903EST.

FDC 7/2090 GRK IAP ROBERT GRAY AAF, FORT HOOD/KILLEEN, TX. VOR/DME RWY 15, AMDT 3A S-15 VISIBILITY CATS A/B RVR 5000, CATS C/D/E 1 3/8. VDP NA. CONSTRUCTION EQUIPMENT 1021FT SOUTHEAST OF RWY 15 (2017-ASW-434-NRA). 1704181851-1711011851EST.

FDC 7/2086 GRK SID ROBERT GRAY AAF, FORT HOOD/KILLEEN, TX. CONRA TWO DEPARTURE LAMPS FIVE DEPARTURE TAKEOFF MINIMUMS: RWY 33, NA - ENVIRONMENTAL. (2017-ASW-434-NRA). ALL OTHER DATA REMAINS AS PUBLISHED. 1704181851-1711011851EST.

FDC 7/2084 GRK ODP ROBERT GRAY AAF, FORT HOOD/KILLEEN, TX. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 TAKEOFF MINIMUMS: RWY 33, NA - ENVIRONMENTAL. (2017-ASW-434-NRA). ALL OTHER DATA REMAINS AS PUBLISHED. 1704181851-1711011851EST.

FORT STOCKTON

Fort Stockton-Pecos County

FDC 7/9050 FST IAP FORT STOCKTON-PECOS COUNTY, FORT STOCKTON, TX. RNAV (GPS) RWY 12, AMDT 1 DISREGARD NOTE: CIRCLING TO RWY 30 NA AT NIGHT. NOTE: CIRCLING RWY 3, 21, 30 NA AT NIGHT. 1705191921-1712291921EST.

FDC 7/9047 FST IAP FORT STOCKTON-PECOS COUNTY, FORT STOCKTON, TX. RNAV (GPS) RWY 30, AMDT 1 NOTE: RWY 30 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DISREGARD NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. NOTE: CIRCLING RWY 3, 21, 30 NA AT NIGHT. 1705191919-1712291919EST.

FDC 7/2914 FST IAP FORT STOCKTON-PECOS COUNTY, FORT STOCKTON, TX. VOR RWY 12, AMDT 8A NOTE: CIRCLING RWY 3, 21, 30 NA AT NIGHT. 1706151412-1801251412EST.

FDC 7/2911 FST IAP FORT STOCKTON-PECOS COUNTY, FORT STOCKTON, TX. VOR/DME RWY 30, ORIG-A NOTE: RWY 30 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. NOTE: STRAIGHT-IN RWY 30 NA AT NIGHT, CIRCLING RWY 3, 21, 30 NA AT NIGHT. 1706151411-1801251411EST.

FORT WORTH

Bourland Field

FDC 7/2951 50F SID BOURLAND FIELD, FORT WORTH, TX. HUBBARD NINE DEPARTURE CHANGE PROPS NOTE TO READ: FOR PROPS REQUESTING FL230 AND BELOW. PROPS DEPARTING DFW AND DAL REQUESTING FL 240 AND ABOVE EXPECT THE WYLIE DEPARTURE. PROPS FROM OTHER AIRPORTS REQUESTING FL240 OR ABOVE EXPECT THE DALLAS DEPARTURE. 1703301351-1711091351EST.

FDC 7/2778 50F SID BOURLAND FIELD, FORT WORTH, TX. GARLAND SIX DEPARTURE CHANGE PROPS NOTE TO READ: PROPS DEPARTING DFW AND DAL EXPECT WYLIE OR HUBBARD DEPARTURE. PROPS FROM OTHER AIRPORTS EXPECT THE DALLAS OR HUBBARD DEPARTURE. 1703301216-1711091216EST.

Fort Worth Alliance

FDC 7/4891 AFW IAP FORT WORTH ALLIANCE, FORT WORTH, TX. RNAV (GPS) RWY 16R, AMDT 1 CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE 3.00/TCH 75). THIS IS RNAV (GPS) RWY 16R, AMDT 1A. 1706201357-PERM.

FDC 7/3288 AFW SID FORT WORTH ALLIANCE, FORT WORTH, TX. DALLAS FOUR DEPARTURE CHANGE PROPS NOTE TO READ: PROPS REQUESTING FL230 AND BELOW EXPECT THE HUBBARD DEPARTURE. PROPS DEPARTING DFW AND DAL REQUESTING FL240 AND ABOVE EXPECT THE WYLIE DEPARTURE. PROPS FROM OTHER AIRPORTS REQUESTING FL240 OR ABOVE EXPECT THE DALLAS DEPARTURE. 1703301804-1711091804EST.

FDC 7/2866 AFW IAP FORT WORTH ALLIANCE, FORT WORTH, TX. ILS OR LOC RWY 16L, AMDT 6A S-LOC 16L MDA 1180/HAT 465 ALL CATS. VIS CAT C/D RVR 5000. SIDESTEP 16R MDA 1180/HAT 465 ALL CATS. WORKOVER RIG 878 MSL 3. 99 NM N OF RWY 16L (2015-ASW-7369-OE). 1706151345-1801251345EST.

FDC 7/2864 AFW IAP FORT WORTH ALLIANCE, FORT WORTH, TX. RNAV (GPS) RWY 16L, AMDT 1A LNAV MDA 1180/HAT 465 ALL CATS. VIS CATS C/D/E RVR 5000. VDP 1. 28 NM TO RWY 16L. FOR INOPERATIVE ALSF2, INCREASE LNAV/VNAV CAT E VISIBILITY TO 1 1/4 AND LNAV CAT C/D/E VISIBILITY TO 1 3/8 MILE. WORKOVER RIG 878 MSL 3. 99 NM N OF RWY 16L (2015-ASW-7369-OE). 1706151345-1801251345EST.

FDC 7/2856 AFW SID FORT WORTH ALLIANCE, FORT WORTH, TX. HUBBARD NINE DEPARTURE CHANGE PROPS NOTE TO READ: FOR PROPS REQUESTING FL230 AND BELOW. PROPS DEPARTING DFW AND DAL REQUESTING FL 240 AND ABOVE EXPECT THE WYLIE DEPARTURE. PROPS FROM OTHER AIRPORTS REQUESTING FL240 OR ABOVE EXPECT THE DALLAS DEPARTURE. 1703301246-1711091246EST.

FDC 7/2735 AFW SID FORT WORTH ALLIANCE, FORT WORTH, TX. GARLAND SIX DEPARTURE CHANGE PROPS NOTE TO READ: PROPS DEPARTING DFW AND DAL EXPECT WYLIE OR HUBBARD DEPARTURE. PROPS FROM OTHER AIRPORTS EXPECT THE DALLAS OR HUBBARD DEPARTURE. 1703301152-1711091152EST.

Fort Worth Meacham Intl

FDC 7/3322 FTW SID FORT WORTH MEACHAM INTL, FORT WORTH, TX. DALLAS FOUR DEPARTURE CHANGE PROPS NOTE TO READ: PROPS REQUESTING FL230 AND BELOW EXPECT THE HUBBARD DEPARTURE. PROPS DEPARTING DFW AND DAL REQUESTING FL240 AND ABOVE EXPECT THE WYLIE DEPARTURE. PROPS FROM OTHER AIRPORTS REQUESTING FL240 OR ABOVE EXPECT THE DALLAS DEPARTURE. 1703301839-1711091839EST.

FDC 7/2954 FTW SID FORT WORTH MEACHAM INTL, FORT WORTH, TX. HUBBARD NINE DEPARTURE CHANGE PROPS NOTE TO READ: FOR PROPS REQUESTING FL230 AND BELOW. PROPS DEPARTING DFW AND DAL REQUESTING FL 240 AND ABOVE EXPECT THE WYLIE DEPARTURE. PROPS FROM OTHER AIRPORTS REQUESTING FL240 OR ABOVE EXPECT THE DALLAS DEPARTURE. 1703301359-1711091358EST.

FDC 7/2754 FTW SID FORT WORTH MEACHAM INTL, FORT WORTH, TX. GARLAND SIX DEPARTURE CHANGE PROPS NOTE TO READ: PROPS DEPARTING DFW AND DAL EXPECT WYLIE OR HUBBARD DEPARTURE. PROPS FROM OTHER AIRPORTS EXPECT THE DALLAS OR HUBBARD DEPARTURE. 1703301205-1711091205EST.

FDC 7/0723 FTW IAP FORT WORTH MEACHAM INTL, FORT WORTH, TX. RNAV (GPS) RWY 16, AMDT 1A CHART NOTE: ASTERISK, ASTERISK RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. CHANGE LPV DA TO LPV DA ASTERISK, ASTERISK. THIS IS RNAV (GPS) RWY 16, AMDT 1B. 1706271714-PERM.

Fort Worth NAS Jrb (Carswell Fld)

FDC 7/3302 NFW SID FORT WORTH NAS JRB (CARSWELL FLD), FORT WORTH, TX. DALLAS FOUR DEPARTURE CHANGE PROPS NOTE TO READ: PROPS REQUESTING FL230 AND BELOW EXPECT THE HUBBARD DEPARTURE. PROPS DEPARTING DFW AND DAL REQUESTING FL240 AND ABOVE EXPECT THE WYLIE DEPARTURE. PROPS FROM OTHER AIRPORTS REQUESTING FL240 OR ABOVE EXPECT THE DALLAS DEPARTURE. 1703301815-1711091815EST.

FDC 7/2949 NFW SID FORT WORTH NAS JRB (CARSWELL FLD), FORT WORTH, TX. HUBBARD NINE DEPARTURE CHANGE PROPS NOTE TO READ: FOR PROPS REQUESTING FL230 AND BELOW. PROPS DEPARTING DFW AND DAL REQUESTING FL 240 AND ABOVE EXPECT THE WYLIE DEPARTURE. PROPS FROM OTHER AIRPORTS REQUESTING FL240 OR ABOVE EXPECT THE DALLAS DEPARTURE. 1703301349-1711091349EST.

FDC 7/2756 NFW SID FORT WORTH NAS JRB (CARSWELL FLD), FORT WORTH, TX. GARLAND SIX DEPARTURE CHANGE PROPS NOTE TO READ: PROPS DEPARTING DFW AND DAL EXPECT WYLIE OR HUBBARD DEPARTURE. PROPS FROM OTHER AIRPORTS EXPECT THE DALLAS OR HUBBARD DEPARTURE. 1703301207-1711091207EST.

Fort Worth Spinks

FDC 7/3306 FWS SID FORT WORTH SPINKS, FORT WORTH, TX. DALLAS FOUR DEPARTURE CHANGE PROPS NOTE TO READ: PROPS REQUESTING FL230 AND BELOW EXPECT THE HUBBARD DEPARTURE. PROPS DEPARTING DFW AND DAL REQUESTING FL240 AND ABOVE EXPECT THE WYLIE DEPARTURE. PROPS FROM OTHER AIRPORTS REQUESTING FL240 OR ABOVE EXPECT THE DALLAS DEPARTURE. 1703301819-1711091819EST.

FDC 7/2896 FWS SID FORT WORTH SPINKS, FORT WORTH, TX. HUBBARD NINE DEPARTURE CHANGE PROPS NOTE TO READ: FOR PROPS REQUESTING FL230 AND BELOW. PROPS DEPARTING DFW AND DAL REQUESTING FL 240 AND ABOVE EXPECT THE WYLIE DEPARTURE. PROPS FROM OTHER AIRPORTS REQUESTING FL240 OR ABOVE EXPECT THE DALLAS DEPARTURE. 1703301307-1711091307EST.

FDC 7/2749 FWS SID FORT WORTH SPINKS, FORT WORTH, TX. GARLAND SIX DEPARTURE CHANGE PROPS NOTE TO READ: PROPS DEPARTING DFW AND DAL EXPECT WYLIE OR HUBBARD DEPARTURE. PROPS FROM OTHER AIRPORTS EXPECT THE DALLAS OR HUBBARD DEPARTURE. 1703301203-1711091203EST.

FREDERICKSBURG

Gillespie County

FDC 7/9181 T82 IAP GILLESPIE COUNTY, FREDERICKSBURG, TX. RNAV (GPS) RWY 14, AMDT 1B DESCENT ANGLE 3.00/TCH 43 NA. PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. 1706261231-1802051231EST.

FDC 7/0011 T82 ODP GILLESPIE COUNTY, FREDERICKSBURG, TX. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 DEPARTURE PROCEDURE: RWY 14, CLIMB HEADING 140. 73 TO 2400 BEFORE PROCEEDING ON COURSE. RWY 32, CLIMB HEADING 320. 74 TO 2400 BEFORE PROCEEDING ON COURSE. NOTE: RWY 14, TREES BEGINNING 32 FT FROM DER, 299 FT RIGHT OF CENTERLINE, UP TO 15 FT AGL/1694 FT MSL. TREES AND POLES BEGINNING 203 FT FROM DER, 297 FT LEFT OF CENTERLINE, UP TO 39 FT AGL/1723 FT MSL. NOTE: RWY 32, TREES BEGINNING 85 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 63 FT AGL/1742 FT MSL. POLES BEGINNING 1028 FT FROM DER, 204 FT RIGHT OF CENTERLINE, UP TO 50 FT AGL/1734 FT MSL. TREES AND BUILDING BEGINNING 10 FT FROM DER, 366 FT RIGHT OF CENTERLINE, UP TO 31 FT AGL/1719 FT MSL. 1704131743-1711231743EST.

GALVESTON

Scholes Intl At Galveston

FDC 7/4129 GLS SID SCHOLES INTL AT GALVESTON, GALVESTON, TX. GIFFA EIGHT DEPARTURE DEPARTURE PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. 1703311904-1711101904EST.

GEORGETOWN

Georgetown Muni

FDC 7/6789 GTU STAR GEORGETOWN MUNI, GEORGETOWN, TX. MSTLO ONE RNAV ARRIVAL ADD NOTE: OHSEE TRANSITION ATC ASSIGNED ONLY. 1701231800-1712310901.

FDC 7/5219 GTU IAP GEORGETOWN MUNI, GEORGETOWN, TX. RNAV (GPS) RWY 29, ORIG-A RWY 29: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DISREGARD NOTE: STRAIGHT-IN RWY 29 NA AT NIGHT, CIRCLING RWY 11, 29 NA AT NIGHT. DISREGARD NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. 1706201922-1801301922EST.

FDC 7/5217 GTU IAP GEORGETOWN MUNI, GEORGETOWN, TX. RNAV (GPS) RWY 11, ORIG-A RWY 11: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DISREGARD NOTE: STRAIGHT-IN RWY 11 NA AT NIGHT, CIRCLING RWY 11, 29 NA AT NIGHT. DISREGARD NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. 1706201922-1801301922EST.

GLADEWATER

Gladewater Muni

FDC 7/7044 07F IAP GLADEWATER MUNI, GLADEWATER, TX. VOR RWY 14, AMDT 3B PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. 1703201624-1710301624EST.

FDC 7/7038 07F IAP GLADEWATER MUNI, GLADEWATER, TX. VOR RWY 14, AMDT 3B DISREGARD NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. NOTE: RWY 32 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1703201621-1710301621EST.

GRAFORD

Possum Kingdom

FDC 7/4304 F35 IAP POSSUM KINGDOM, GRAFORD, TX. RNAV (GPS) RWY 20, ORIG-B CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. DELETE PROFILE NOTE: DESCENT ANGLE NA. THIS IS RNAV (GPS) RWY 20, ORIG-C. 1706191546-PERM.

FDC 7/4302 F35 IAP POSSUM KINGDOM, GRAFORD, TX. RNAV (GPS) RWY 2, ORIG-B CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. DELETE PROFILE NOTE: DESCENT ANGLE NA. THIS IS RNAV (GPS) RWY 2, ORIG-C. 1706191546-PERM.

GRAHAM

Graham Muni

FDC 7/4686 RPH IAP GRAHAM MUNI, GRAHAM, TX. RNAV (GPS) RWY 3, ORIG DELETE: DESCENT ANGLE 3.04 / TCH 40. PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. 1704241810-1712041810EST.

FDC 7/1479 RPH ODP GRAHAM MUNI, GRAHAM, TX. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 2A TAKE-OFF MINIMUMS: RWY 36, 300 - 1 1/2 OR STANDARD WITH MINIMUM CLIMB OF 300 FT PER NM TO 1500. NOTE: RWY 3, TREES, BEGINNING 46 FT FROM DER, 91 FT RIGHT OF CENTERLINE, UP TO 1149 FT MSL. TREE 92 FT FROM DER, 240 FT LEFT OF CENTERLINE, 1123 FT MSL. TREE 253 FT FROM DER, 253 FT LEFT OF CENTERLINE, 1131 FT MSL. TREE 322 FT FROM DER, 354 FT LEFT OF CENTERLINE, 1133 FT MSL. TREE 424 FT FROM DER, 290 FT LEFT OF CENTERLINE, 1140 FT MSL. TREE 439 FT FROM DER, 90 FT LEFT OF CENTERLINE, 1145 FT MSL. TREE 550 FT FROM DER, 313 FT LEFT OF CENTERLINE, 1146 FT MSL. TREE 554 FT FROM DER, 219 FT LEFT OF CENTERLINE, 1148 FT MSL. POLE, TOWER, ANT, TREE, BEGINNING 599 FT FROM DER, 11 FT LEFT OF CENTERLINE, UP TO 38 FT AGL/1154 FT MSL. TREES, BEGINNING 734 FT FROM DER, 88 FT RIGHT OF CENTERLINE, UP TO 1151 FT MSL. NOTE: RWY 21, TREES, BEGINNING 24 FT FROM DER, 249 FT LEFT OF CENTERLINE, UP TO 1127 FT MSL. POLE, TREE, BEGINNING 35 FT FROM DER, 32 FT LEFT OF CENTERLINE, UP TO 29 FT AGL/1139 FT MSL. POLE, TREE, BEGINNING 228 FT FROM DER, 252 FT RIGHT OF CENTERLINE, UP TO 45 FT AGL/1159 FT MSL. T-L TWR, BEGINNING 1598 FT FROM DER, 107 FT LEFT OF CENTERLINE, UP TO 80 FT AGL/1170 FT MSL. NOTE: RWY 36, POLE 21 FT FROM DER, 195 FT LEFT OF CENTERLINE, 30 FT AGL/1141 FT MSL. POLE 86 FT FROM DER, 381 FT LEFT OF CENTERLINE, 50 FT AGL/1168 FT MSL. TREE 529 FT FROM DER, 602 FT LEFT OF CENTERLINE, 1211 FT MSL. CHANGE ALL REFERENCE FROM RWY 17/35 TO 18/36. ALL OTHER DATA REMAINS AS PUBLISHED. 1704171833-1711271833EST

GRAND PRAIRIE

Grand Prairie Muni

FDC 7/3308 GPM SID GRAND PRAIRIE MUNI, GRAND PRAIRIE, TX. DALLAS FOUR DEPARTURE CHANGE PROPS NOTE TO READ: PROPS REQUESTING FL230 AND BELOW EXPECT THE HUBBARD DEPARTURE. PROPS DEPARTING DFW AND DAL REQUESTING FL240 AND ABOVE EXPECT THE WYLIE DEPARTURE. PROPS FROM OTHER AIRPORTS REQUESTING FL240 OR ABOVE EXPECT THE DALLAS DEPARTURE. 1703301821-1711091821EST.

FDC 7/2947 GPM SID GRAND PRAIRIE MUNI, GRAND PRAIRIE, TX. HUBBARD NINE DEPARTURE CHANGE PROPS NOTE TO READ: FOR PROPS REQUESTING FL230 AND BELOW. PROPS DEPARTING DFW AND DAL REQUESTING FL 240 AND ABOVE EXPECT THE WYLIE DEPARTURE. PROPS FROM OTHER AIRPORTS REQUESTING FL240 OR ABOVE EXPECT THE DALLAS DEPARTURE. 1703301347-1711091347EST.

FDC 7/2745 GPM SID GRAND PRAIRIE MUNI, GRAND PRAIRIE, TX. GARLAND SIX DEPARTURE CHANGE PROPS NOTE TO READ: PROPS DEPARTING DFW AND DAL EXPECT WYLIE OR HUBBARD DEPARTURE. PROPS FROM OTHER AIRPORTS EXPECT THE DALLAS OR HUBBARD DEPARTURE. 1703301200-1711091200EST.

HARLINGEN

Valley Intl

FDC 7/6352 HRL IAP VALLEY INTL, HARLINGEN, TX. VOR/DME Y OR TACAN RWY 31, AMDT 1A MSA BRO VORTAC 25 NM 360-240 1600. TOWER, 539 MSL, 20. 12 NM SOUTH OF KHRL, 48-014825. 1703162209-1710262209EST.

HEREFORD

Hereford Muni

FDC 7/8625 HRX IAP HEREFORD MUNI, HEREFORD, TX. RNAV (GPS) RWY 20, ORIG-A LNAV MDA 4220/ HAT 434 ALL CATS. VIS CAT C/D 1 1/4. VDP 1. 21 NM TO RWY 20. MSA RW20 25 NM 5700. 1705191529-1712291529EST.

FDC 7/1226 HRX IAP HEREFORD MUNI, HEREFORD, TX. NDB RWY 20, AMDT 2A MSA FROM HRX NDB 25 NM 5700. WIND TURBINE, 4669 MSL, 25. 31 NM WEST OF HRX NDB, 2014-WTW-4722-OE. 1703281359-1711071359EST.

FDC 7/1223 HRX IAP HEREFORD MUNI, HEREFORD, TX. RNAV (GPS) RWY 2, ORIG-A MSA RW02 25 NM 5700. WIND TURBINE, 4669 MSL, 25. 05 NM WEST OF RW02 APPROACH END, 2014-WTW-4722-OE. 1703281357-1711071356EST.

HIGGINS

Higgins-Lipscomb County

FDC 7/0565 1X1 IAP HIGGINS-LIPSCOMB COUNTY, HIGGINS, TX. VOR/DME-A, AMDT 1 CIRCLING MDA 3220/HAA 654 CATS A/B/C; VISIBILITY CAT C 1 3/4. CHANGE BACK-UP ALTIMETER SETTING NOTE TO READ: USE CANADIAN ALTIMETER SETTING; WHEN NOT RECEIVED, USE GAGE, OK ALTIMETER SETTING: INCREASE ALL MDAS 20 FEET AND VISIBILITY CAT C 1/4 SM. 1705041907-1712141906EST.

HONDO

South Texas Rgnl At Hondo

FDC 7/0278 HDO IAP SOUTH TEXAS RGNL AT HONDO, HONDO, TX. RNAV (GPS) RWY 17L, AMDT 1 NOTE: VGS1 AND RNAV GLIDEPATH NOT COINCIDENT. 1706271401-1802061401EST.

HOUSTON

Conroe-North Houston Rgnl

FDC 7/9520 CXO STAR CONROE-NORTH HOUSTON RGNL, HOUSTON, TX. RIICE EIGHT ARRIVAL REVISE NOTE: DME/DME/IRU OR GPS EQUIPPED TURBOJET ACFT LANDING IAH CAPABLE OF 280K OR GREATER MUST FILE THE DRLLR/GUSHR (RNAV) STARS. 1706261535-1812312359.

FDC 7/4123 CXO SID LONE STAR EXECUTIVE, HOUSTON, TX. GIFFA EIGHT DEPARTURE DEPARTURE PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. 1703311904-1711101904EST.

David Wayne Hooks Memorial

FDC 7/9508 DWH STAR DAVID WAYNE HOOKS MEMORIAL, HOUSTON, TX. RIICE EIGHT ARRIVAL REVISE NOTE: DME/DME/IRU OR GPS EQUIPPED TURBOJET AIRCRAFT LANDING IAH CAPABLE OF 280K OR GREATER MUST FILE THE DRLLR/GUSHR (RNAV) STARS. 1706261535-1812312359.

FDC 7/4297 DWH IAP DAVID WAYNE HOOKS MEMORIAL, HOUSTON, TX. LOC RWY 17R, AMDT 3C CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. DELETE PROFILE NOTE: DESCENT ANGLE NA. THIS IS LOC RWY 17R, AMDT 3D. 1706191546-PERM.

FDC 7/4124 DWH SID DAVID WAYNE HOOKS MEMORIAL, HOUSTON, TX. GIFFA EIGHT DEPARTURE DEPARTURE PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. 1703311904-1711101904EST.

FDC 7/3530 DWH IAP DAVID WAYNE HOOKS MEMORIAL, HOUSTON, TX. LOC RWY 17R, AMDT 3C RNAV (GPS) RWY 17R, AMDT 1D RNAV (GPS) RWY 35L, AMDT 1C CIRCLING CAT C MDA 740/HAA 588. CRANE, 380 MSL, 3. 21 NM NORTH OD KDWH (2017-ASW-808-OE). 1703311500-1710061130EST.

Ellington

FDC 7/4122 EFD SID ELLINGTON, HOUSTON, TX. GIFFA EIGHT DEPARTURE DEPARTURE PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. 1703311904-1711101904EST.

FDC 7/3646 EFD IAP ELLINGTON, HOUSTON, TX. RNAV (GPS) RWY 4, AMDT 1B LNAV MDA 520/HAT 490 ALL CATS. CIRCLING CATS A/B/C MDA 520/HAA 487. CRANE, 211 MSL, 3339 FT NW OF APPROACH END RWY 4 (2017-ASW-1833-NRA). 1705311118-1801101118EST.

FDC 7/2975 EFD IAP ELLINGTON, HOUSTON, TX. RNAV (GPS) RWY 22, AMDT 2B LPV DA VISIBILITY RVR 1800 ALL CATS. THIS IS RNAV (GPS) RWY 22, AMDT 2C. 1706151702-PERM.

George Bush Intercontinental/Houston

FDC 7/9518 IAH STAR GEORGE BUSH INTERCONTINENTAL/HOUSTON, HOUSTON, TX. RIICE EIGHT ARRIVAL REVISE NOTE: DME/DME/IRU OR GPS EQUIPPED TURBOJET AIRCRAFT LANDING IAH CAPABLE OF 280K OR GREATER MUST FILE THE DRLLR/GUSHR (RNAV) STARS. 1706261535-1812312359.

FDC 7/9500 IAH STAR GEORGE BUSH INTERCONTINENTAL/HOUSTON, HOUSTON, TX. OHIO FOUR ARRIVAL REVISE NOTE: DME/DME/IRU OR GPS EQUIPPED TURBOJET AND TURBOPROP ACFT LANDING IAH CAPABLE OF 280K OR GREATER MUST FILE THE GESNR/ZEEKK OR DOOBI/SKNRD (RNAV) STARS. 1706261530-1812312359.

FDC 7/7725 IAH STAR GEORGE BUSH INTERCONTINENTAL/HOUSTON, HOUSTON, TX. TEJAS FOUR (RNAV) ARRIVAL REVISE NOTE: TURBOJET AND TURBOPROP AIRCRAFT CAPABLE OF 280K OR GREATER ONLY. 1704101440-1812310901.

FDC 7/4120 IAH SID GEORGE BUSH INTERCONTINENTAL/HOUSTON, HOUSTON, TX. GIFFA EIGHT DEPARTURE DEPARTURE PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. 1703311904-1711101904EST.

FDC 7/2037 IAH IAP GEORGE BUSH
INTERCONTINENTAL/HOUSTON, HOUSTON, TX.
RNAV (GPS) Z RWY 27, AMDT 5 LPV DA VISIBILITY
RVR 1800 ALL CATS. THIS IS RNAV (GPS) Z RWY 27,
AMDT 5A. 1706141605-PERM.

FDC 7/2036 IAH IAP GEORGE BUSH
INTERCONTINENTAL/HOUSTON, HOUSTON, TX.
RNAV (GPS) Z RWY 26R, AMDT 4A LPV DA
VISIBILITY RVR 1800 ALL CATS. THIS IS RNAV (GPS)
Z RWY 26R, AMDT 4B. 1706141605-PERM.

FDC 7/2034 IAH IAP GEORGE BUSH
INTERCONTINENTAL/HOUSTON, HOUSTON, TX.
RNAV (GPS) Z RWY 26L, AMDT 4A LPV DA
VISIBILITY RVR 1800 ALL CATS. THIS IS RNAV (GPS)
Z RWY 26L, AMDT 4B. 1706141605-PERM.

FDC 7/2033 IAH IAP GEORGE BUSH
INTERCONTINENTAL/HOUSTON, HOUSTON, TX.
RNAV (GPS) Z RWY 8R, AMDT 4B LPV DA VISIBILITY
RVR 1800 ALL CATS. THIS IS RNAV (GPS) Z RWY 8R,
AMDT 4C. 1706141605-PERM.

FDC 7/2032 IAH IAP GEORGE BUSH
INTERCONTINENTAL/HOUSTON, HOUSTON, TX.
RNAV (GPS) Z RWY 8L, AMDT 5B LPV DA VISIBILITY
RVR 1800 ALL CATS. THIS IS RNAV (GPS) Z RWY 8L,
AMDT 5C. 1706141605-PERM.

FDC 7/2031 IAH IAP GEORGE BUSH
INTERCONTINENTAL/HOUSTON, HOUSTON, TX.
RNAV (GPS) RWY 15R, AMDT 2A LPV DA VISIBILITY
RVR 1800 ALL CATS. THIS IS RNAV (GPS) RWY 15R,
AMDT 2B. 1706141605-PERM.

FDC 7/0733 IAH IAP GEORGE BUSH
INTERCONTINENTAL/HOUSTON, HOUSTON, TX.
RNAV (GPS) RWY 33R, AMDT 2A CHART NOTE:
ASTERISK, ASTERISK RVR 1800 AUTHORIZED WITH
USE OF FD OR AP OR HUD TO DA. CHANGE LPV DA
TO LPV DA ASTERISK, ASTERISK. THIS IS RNAV
(GPS) RWY 33R, AMDT 2B. 1706271721-PERM.

FDC 6/4818 IAH STAR GEORGE BUSH
INTERCONTINENTAL/HOUSTON, HOUSTON, TX.
GUSHR THREE (RNAV) ARRIVAL REVISE NOTE:
TURBOJET AIRCRAFT DESCEND VIA MACH
NUMBER UNTIL INTERCEPTING 280K. MAINTAIN
280K UNTIL SLOWED BY THE STAR.
1606211550-1712312359EST.

FDC 6/2373 IAH STAR GEORGE BUSH
INTERCONTINENTAL/HOUSTON, HOUSTON, TX.
ZEEKK ONE (RNAV) ARRIVAL REVISE NOTE:
TURBOJET AND TURBOPROP ACFT CAPABLE OF
280K OR GREATER ONLY.
1607071645-1712312359EST.

FDC 6/2369 IAH STAR GEORGE BUSH
INTERCONTINENTAL/HOUSTON, HOUSTON, TX.
TTORO THREE (RNAV) ARRIVAL REVISE NOTE:
TURBOJET AND TURBOPROP ACFT CAPABLE OF
280K OR GREATER ONLY.
1607071645-1712312359EST.

FDC 6/2330 IAH STAR GEORGE BUSH
INTERCONTINENTAL/HOUSTON, HOUSTON, TX.
SKNRD FOUR (RNAV) ARRIVAL REVISE NOTE:
TURBOJET AND TURBOPROP ACFT CAPABLE OF
280K OR GREATER ONLY.
1607071640-1712312359EST.

FDC 6/2322 IAH STAR GEORGE BUSH
INTERCONTINENTAL/HOUSTON, HOUSTON, TX.
NNCEE ONE (RNAV) ARRIVAL REVISE NOTE:
TURBOJET AND TURBOPROP AIRCRAFT CAPABLE
OF 280K OR GREATER ONLY.
1607071630-1712312359EST.

FDC 6/2321 IAH STAR GEORGE BUSH
INTERCONTINENTAL/HOUSTON, HOUSTON, TX.
MSCOT FOUR (RNAV) ARRIVAL REVISE NOTE:
TURBOJET AND TURBOPROP AIRCRAFT CAPABLE
OF 280K OR GREATER ONLY.
1607071630-1712312359EST.

FDC 6/2320 IAH STAR GEORGE BUSH
INTERCONTINENTAL/HOUSTON, HOUSTON, TX.
LINKK ONE (RNAV) ARRIVAL REVISE NOTE:
TURBOJET AND TURBOPROP AIRCRAFT CAPABLE
OF 280K OR GREATER ONLY.
1607071630-1712312359EST.

FDC 6/2319 IAH STAR GEORGE BUSH
INTERCONTINENTAL/HOUSTON, HOUSTON, TX.
DUUUK TWO ARRIVAL REVISE NOTE:
DME/DME/IRU OR GPS EQUIPPED TURBOJET AND
TURBOPROP AIRCRAFT CAPABLE OF 280K OR
GREATER MUST FILE THE HTOWN/TEJAS(RNAV)
STARS. 1607071625-1712312359EST.

FDC 6/2309 IAH STAR GEORGE BUSH
INTERCONTINENTAL/HOUSTON, HOUSTON, TX.
HTOWN TWO (RNAV) ARRIVAL REVISE NOTE:
TURBOJET AND TURBOPROP AIRCRAFT CAPABLE
OF 280K OR GREATER ONLY.
1607071615-1712312359EST.

FDC 6/2308 IAH STAR GEORGE BUSH
INTERCONTINENTAL/HOUSTON, HOUSTON, TX.
GUSHR THREE (RNAV) ARRIVAL REVISE NOTE:
TURBOJET AND TURBOPROP AIRCRAFT CAPABLE
OF 280K OR GREATER ONLY.
1607071615-1712312359EST.

FDC 6/2263 IAH STAR GEORGE BUSH
INTERCONTINENTAL/HOUSTON, HOUSTON, TX.
GILCO FOUR ARRIVAL REVISE NOTE: DME/DME/IRU
OR GPS EQUIPPED TURBOJET AND TURBOPROP
AIRCRAFT CAPABLE OF 280K OR GREATER MUST
FILE THE LINKK/NNCEE (RNAV) STARS.
1607071615-1712312359EST.

FDC 6/2261 IAH STAR GEORGE BUSH
INTERCONTINENTAL/HOUSTON, HOUSTON, TX.
GESNR ONE(RNAV) ARRIVAL REVISE NOTE:
TURBOJET AND TURBOPROP AIRCRAFT CAPABLE
OF 280K OR GREATER ONLY.
1607071615-1712312359EST.

Houston Executive

FDC 7/4127 TME SID HOUSTON EXECUTIVE,
HOUSTON, TX. GIFFA EIGHT DEPARTURE
DEPARTURE PROCEDURE NA EXCEPT FOR
AIRCRAFT EQUIPPED WITH SUITABLE RNAV
SYSTEM WITH GPS. 1703311904-1711101904EST.

Houston-Southwest

FDC 7/9987 AXH IAP HOUSTON-SOUTHWEST,
HOUSTON, TX. RNAV (GPS) RWY 9, AMDT 2 LPV DA
NA. LNAV/VNAV DA NA. 1704131733-1711231733EST.

FDC 7/4128 AXH SID HOUSTON-SOUTHWEST,
HOUSTON, TX. GIFFA EIGHT DEPARTURE
DEPARTURE PROCEDURE NA EXCEPT FOR
AIRCRAFT EQUIPPED WITH SUITABLE RNAV
SYSTEM WITH GPS. 1703311904-1711101904EST.

Sugar Land Rgnl

FDC 7/8837 SGR IAP SUGAR LAND RGNL,
HOUSTON, TX. RNAV (GPS) RWY 17, AMDT 2
LNAV/VNAV DA 704/HAT 622.
1703231318-1711021318EST.

FDC 7/4125 SGR SID SUGAR LAND RGNL,
HOUSTON, TX. GIFFA EIGHT DEPARTURE
DEPARTURE PROCEDURE NA EXCEPT FOR
AIRCRAFT EQUIPPED WITH SUITABLE RNAV
SYSTEM WITH GPS. 1703311904-1711101904EST.

West Houston

FDC 7/4126 IWS SID WEST HOUSTON, HOUSTON,
TX. GIFFA EIGHT DEPARTURE DEPARTURE
PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED
WITH SUITABLE RNAV SYSTEM WITH GPS.
1703311904-1711101904EST.

FDC 7/3566 IWS IAP WEST HOUSTON, HOUSTON,
TX. VOR-D, AMDT 1 PROCEDURE NA.
1702112037-1709232037EST.

FDC 7/1025 IWS IAP WEST HOUSTON, HOUSTON,
TX. RNAV (GPS) RWY 33, AMDT 1A LNAV MDA
640/HAT 529 ALL CATS. VIS CAT C 1 1/2. NOTE: USE
GEORGE BUSH INTERCONTINENTAL/HOUSTON
ALTIMETER SETTING. DISREGARD NOTE: OBTAIN
LOCAL ALTIMETER SETTING ON CTAF; WHEN NOT
RECEIVED, USE GEORGE BUSH
INTERCONTINENTAL/HOUSTON ALTIMETER
SETTING AND INCREASE ALL MDA 60 FT. NOTE:
PROCEDURE NA AT NIGHT. DISREGARD
NOTE: WHEN VGSI INOP, CIRCLING RWY 15 NA AT
NIGHT. DISREGARD NOTE: WHEN VGSI INOP,
STRAIGHT-IN/CIRCLING RWY 33 PROCEDURE NA AT
NIGHT. 1704171248-1711271248EST.

FDC 7/1006 IWS IAP WEST HOUSTON, HOUSTON,
TX. RNAV (GPS) RWY 15, AMDT 1B LP MDA 540/HAT
429. VIS CAT C 1 1/4. LNAV CAT A/B/C MDA 600/HAT
489. VIS CAT C 1 3/8. NOTE: USE GEORGE BUSH
INTERCONTINENTAL/HOUSTON ALTIMETER
SETTING. DISREGARD NOTE: OBTAIN LOCAL
ALTIMETER SETTING ON CTAF; WHEN NOT
RECEIVED, USE GEORGE BUSH
INTERCONTINENTAL/HOUSTON ALTIMETER
SETTING AND INCREASE ALL MDA 60 FT, INCREASE
LP CAT C VISIBILITY 1/4 MILE AND LNAV CAT C
VISIBILITY 1/8 MILE. NOTE: PROCEDURE NA AT
NIGHT. DISREGARD NOTE: WHEN VGSI INOP,
CIRCLING RWY 33 NA AT NIGHT. DISREGARD NOTE:
WHEN VGSI INOP, STRAIGHT-IN/CIRCLING RWY 15
PROCEDURE NA AT NIGHT.
1704171242-1711271242EST.

William P Hobby

FDC 7/9693 HOU IAP WILLIAM P HOBBY, HOUSTON,
TX. RNAV (GPS) RWY 4, AMDT 3 LPV DA VISIBILITY
RVR 1800 ALL CATS. THIS IS RNAV (GPS) RWY 4,
AMDT 3A. 1706261818-PERM.

FDC 7/9488 HOU STAR WILLIAM P HOBBY,
HOUSTON, TX. HUDZY THREE ARRIVAL REVISE
NOTE: DME/DME/IRU OR GPS EQUIPPED TURBOJET
AND TURBOPROP ACFT CAPABLE OF 280K OR
GREATER MUST FILE THE WAPPL (RNAV) STAR.
1706261530-1812312359.

FDC 7/7777 HOU STAR WILLIAM P HOBBY,
HOUSTON, TX. TKNIQ TWO (RNAV) ARRIVAL REVISE
NOTE: TURBOJET AND TURBOPROP AIRCRAFT
CAPABLE OF 280K OR GREATER ONLY.
1704101540-1812312359.

FDC 7/4121 HOU SID WILLIAM P HOBBY, HOUSTON,
TX. GIFFA EIGHT DEPARTURE DEPARTURE
PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED
WITH SUITABLE RNAV SYSTEM WITH GPS.
1703311904-1711101904EST.

FDC 6/2428 HOU STAR WILLIAM P HOBBY,
HOUSTON, TX. TCHDN TWO ARRIVAL REVISE
NOTE: DME/DME/IRU OR GPS EQUIPPED TURBOJET
AND TURBOPROP ACFT LANDING HOU CAPABLE
OF 280K OR GREATER MUST FILE THE BELLR
(RNAV) STAR. 1607071715-1712312359EST.

FDC 6/2164 HOU STAR WILLIAM P HOBBY,
HOUSTON, TX. QTRBK ONE ARRIVAL REVISE NOTE:
DME/DME/IRU OR GPS EQUIPPED TURBOJET OR
TURBOPROP AIRCRAFT LANDING HOU CAPABLE
OF 280K OR GREATER MUST FILE THE KIDDZ
(RNAV) STAR. 1607071500-1712312359EST.

JACKSONVILLE

Cherokee County

FDC 7/0782 JSO IAP CHEROKEE COUNTY,
JACKSONVILLE, TX. RNAV (GPS) RWY 14, AMDT 1
LPV CAT A/B/C DA 928/HAT 250. CHART TDZE 678,
DELETE THRE 678. THIS IS RNAV (GPS) RWY 14,
AMDT 1A. 1703031819-PERM.

JASPER

Jasper County-Bell Field

FDC 7/4641 JAS IAP JASPER COUNTY-BELL FIELD,
JASPER, TX. RNAV (GPS) RWY 18, ORIG PROFILE
NOTE: VGSI AND RNAV GLIDEPATH NOT
COINCIDENT (VGSI ANGLE 3. 15/TCH 40. 6).
1704241746-1712041746EST.

KERRVILLE

Kerrville Muni/Louis Schreiner Field

FDC 7/9578 ERV ODP KERRVILLE MUNI/LOUIS
SCHREINER FIELD, KERRVILLE, TX. TAKEOFF
MINIMUMS AND (OBSTACLE) DEPARTURE
PROCEDURES AMDT 1 TAKEOFF MINIMUMS: RWY3,
STANDARD WITH MINIMUM CLIMB OF 437 FT PER
NM TO 2800 OR 1000-3 FOR CLIMB IN VISUAL
CONDITIONS. ALL OTHER DATA REMAINS AS
PUBLISHED. 1704131209-1711231209EST.

FDC 7/3283 ERV IAP KERRVILLE MUNI/LOUIS
SCHREINER FIELD, KERRVILLE, TX. VOR-A, AMDT
3A NOTE: CIRCLING RWY 21 NA AT NIGHT.
DISREGARD NOTE: WHEN VGSI INOP CIRCLING
RWY 3/12/21 NA AT NIGHT.
1703092047-1710192047EST.

FDC 7/3282 ERV IAP KERRVILLE MUNI/LOUIS
SCHREINER FIELD, KERRVILLE, TX. LOC RWY 30,
AMDT 4A NOTE: CIRCLING RWY 21 NA AT NIGHT.
NOTE: RWY 30 HELICOPTER VISIBILITY
REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
DISREGARD NOTE: WHEN VGSI INOP, CIRCLING
RWY 3/12/21 NA AT NIGHT. DISREGARD NOTE:
VISIBILITY REDUCTION BY HELICOPTERS NA.
1703092047-1710192047EST.

FDC 7/3281 ERV IAP KERRVILLE MUNI/LOUIS
SCHREINER FIELD, KERRVILLE, TX. RNAV (GPS)
RWY 30, ORIG-A NOTE: CIRCLING RWY 21 NA AT
NIGHT. NOTE: RWY 30 HELICOPTER VISIBILITY
REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
DISREGARD NOTE: WHEN VGSI INOP, CIRCLING
RWY 3/12/21 NA AT NIGHT. DISREGARD NOTE:
VISIBILITY REDUCTION BY HELICOPTERS NA.
1703092047-1710192047EST.

FDC 7/3280 ERV IAP KERRVILLE MUNI/LOUIS
SCHREINER FIELD, KERRVILLE, TX. RNAV (GPS)
RWY 12, AMDT 1 LNAV/VNAV DA 1976/HAT 400 ALL
CATS. LNAV MDA 2500/HATH 924 ALL CATS,
VISIBILITY CATS A/B 1 1/4, CATS C/D 2 1/2.
DISREGARD HALOL STEPDOWN FIX AND
ALTITUDE. CIRCLING MDA 2500/HAA 883 ALL CATS,
VISIBILITY CATS A/B 1 1/4, CAT C 2 3/4, CAT D 3.
CHANGE ALTIMETER NOTE TO READ: WHEN LOCAL
ALTIMETER SETTING NOT RECEIVED, USE
GILLESPIE COUNTY ALTIMETER SETTING AND
INCREASE ALL DA 54 FEET AND ALL MDA 60 FEET;
INCREASE LNAV/VNAV VISIBILITY ALL CATS, LNAV
CAT B AND CIRCLING CATS B/C VISIBILITY 1/4
MILE, INCREASE LNAV CATS C/D VISIBILITY 1/2
MILE. NOTE: CIRCLING RWY 21 NA AT NIGHT.
NOTE: RWY 12 HELICOPTER VISIBILITY
REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
DISREGARD NOTE: VISIBILITY REDUCTION BY
HELICOPTERS NA. DISREGARD NOTE: WHEN VGSI
INOP PROCEDURE NA AT NIGHT. DISREGARD NOTE:
WHEN VGSI INOP CIRCLING RWY 3/21 NA AT NIGHT.
1703092047-1710192047EST.

KILLEEN

Skylark Field

FDC 7/8240 ILE IAP SKYLARK FIELD, KILLEEN, TX.
VOR-A, AMDT 4 NOTE: CIRCLING RWY 19 NA AT
NIGHT. NOTE: RWY 19 HELICOPTER VISIBILITY
REDUCTION BELOW 1 SM NOT AUTHORIZED.
1702261957-1710081957EST.

KOUNTZE/SILSBEE

Hawthorne Field

FDC 7/1075 45R IAP HAWTHORNE FIELD,
KOUNTZE/SILSBEE, TX. NDB RWY 13, AMDT 3
NOTE: PROCEDURE NA AT NIGHT.
1704171329-1711271329EST.

FDC 7/1053 45R IAP HAWTHORNE FIELD, KOUNTZE/SILSBEE, TX. RNAV (GPS) RWY 13, AMDT 1A LP MDA NA. DESCENT ANGLE 3.00/TCH 40 NA. NOTE: PROCEDURE NA AT NIGHT. DISREGARD NOTE: WHEN VGS I INOP, STRAIGHT-IN/CIRCLING RWY 13 PROCEDURE NA AT NIGHT. DISREGARD NOTE: WHEN VGS I INOP, CIRCLING RWY 31 NA AT NIGHT. 1704171302-1711271301EST.

LA GRANGE

Fayette Rgnl Air Center

FDC 7/9824 3T5 IAP FAYETTE RGNL AIR CENTER, LA GRANGE, TX. RNAV (GPS) RWY 16, AMDT 2A DISREGARD NOTE: WHEN VGS I INOP, CIRCLING RWY 34 NA AT NIGHT. DISREGARD NOTE: WHEN VGS I INOP, STRAIGHT-IN / CIRCLING RWY 16 PROCEDURE NA AT NIGHT. 1703241449-1711031449EST.

FDC 7/9820 3T5 IAP FAYETTE RGNL AIR CENTER, LA GRANGE, TX. RNAV (GPS) RWY 34, AMDT 2A DISREGARD NOTE: WHEN VGS I INOP, CIRCLING RWY 16 NA AT NIGHT. DISREGARD NOTE: WHEN VGS I INOP, STRAIGHT-IN / CIRCLING RWY 34 PROCEDURE NA AT NIGHT. 1703241446-1711031446EST.

FDC 7/8534 3T5 ODP FAYETTE RGNL AIR CENTER, LA GRANGE, TX. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG NOTE: RWY 16, TREES, GROUND BEGINNING 146 FT FROM DEPARTURE END OF RWY, 389 FT RIGHT OF CENTERLINE, UP TO 45 FT AGL/378 FT MSL. PAVED RD BEGINNING 199 FT FROM DEPARTURE END OF RWY, 481 FT LEFT OF CENTERLINE, UP TO 15 FT AGL/336 FT MSL. TREES BEGINNING 246 FT FROM DEPARTURE END OF RWY, 454 FT RIGHT OF CENTERLINE, UP TO 47 FT AGL/381 FT MSL. TREES 525 FT FROM DEPARTURE END OF RWY, 533 FT RIGHT OF CENTERLINE, 49 FT AGL/383 FT MSL. TREES 570 FT FROM DEPARTURE END OF RWY, 540 FT LEFT OF CENTERLINE, 35 FT AGL/355 FT MSL. TREES, BUILDING BEGINNING 760 FT FROM DEPARTURE END OF RWY, 527 FT RIGHT OF CENTERLINE, UP TO 45 FT AGL/384 FT MSL. TREES 769 FT FROM DEPARTURE END OF RWY, 569 FT LEFT OF CENTERLINE, 43 FT AGL/361 FT MSL. TREES 880 FT FROM DEPARTURE END OF RWY, 524 FT RIGHT OF CENTERLINE, 45 FT AGL/386 FT MSL. TREES, POLE, CATENARY BEGINNING 926 FT FROM DEPARTURE END OF RWY, 589 FT RIGHT OF CENTERLINE, UP TO 48 FT AGL/390 FT MSL. TREES 945 FT FROM DEPARTURE END OF RWY, 532 FT LEFT OF CENTERLINE, 45 FT AGL/364 FT MSL. TREES BEGINNING 1005 FT FROM DEPARTURE END OF RWY, 367 FT LEFT OF CENTERLINE, UP TO 46 FT AGL/365 FT MSL. TREES 1183 FT FROM DEPARTURE END OF RWY, 632 FT RIGHT OF CENTERLINE, 49 FT AGL/396 FT MSL. TREES BEGINNING 1319 FT FROM DEPARTURE END OF RWY, 259 FT LEFT OF CENTERLINE, UP TO 44 FT AGL/369 FT MSL. TREES BEGINNING 1465 FT FROM DEPARTURE END OF RWY, 297 FT RIGHT OF CENTERLINE, UP TO 56 FT AGL/406 FT MSL. TREES BEGINNING 1467 FT FROM DEPARTURE END OF RWY, 28 FT LEFT OF CENTERLINE, UP TO 48 FT AGL/380 FT MSL. TREES 1570 FT FROM DEPARTURE END OF RWY, 652 FT RIGHT OF CENTERLINE, 54 FT AGL/407 FT MSL. TREES, CATENARY, POLE BEGINNING 1625 FT FROM DEPARTURE END OF RWY, 32 FT RIGHT OF CENTERLINE, UP TO 56 FT AGL/411 FT MSL. TREE 2052 FT FROM DEPARTURE END OF RWY, 188 FT LEFT OF CENTERLINE, 34 FT AGL/381 FT MSL. TREES 2111 FT FROM DEPARTURE

LA PORTE

La Porte Muni

FDC 7/7970 T41 IAP LA PORTE MUNI, LA PORTE, TX. VOR-A, ORIG-A CHART NOTE: CIRCLING RWY 5, 23 NA AT NIGHT. THIS IS VOR-A, ORIG-B. 1705181623-PERM.

FDC 7/6368 T41 IAP LA PORTE MUNI, LA PORTE, TX. VOR-A, ORIG-A NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. NOTE: CIRCLING RWY 5, 23 NA AT NIGHT. 1705161818-1712261818EST.

LA PRYOR

Chaparrosa Ranch

FDC 7/2016 72TE SPECIAL CHAPARROSA RANCH, LA PRYOR, TX. NDB RWY 15, AMDT 1 PROCEDURE NA. CPZ NDB RELOCATED TO ON AIRPORT. 1706141534-1801241534EST.

LAGO VISTA

Lago Vista Tx - Rusty Allen

FDC 7/6800 RYW STAR LAGO VISTA TX - RUSTY ALLEN, LAGO VISTA, TX. MSTLO ONE RNAV ARRIVAL ADD NOTE: OHSEE TRANSITION ATC ASSIGNED ONLY. 1701231805-1712310901.

LAKEWAY

Lakeway Airpark

FDC 7/6785 3R9 STAR LAKEWAY AIRPARK, LAKEWAY, TX. MSTLO ONE RNAV ARRIVAL ADD NOTE: OHSEE TRANSITION ATC ASSIGNED ONLY. 1701231800-1712310901.

FDC 7/6658 3R9 IAP LAKEWAY AIRPARK, LAKEWAY, TX. RNAV (GPS) RWY 16, AMDT 1A DESCENT ANGLE 3.00/TCH 40 NA. 1706061129-1801161129EST.

LAMPASAS

Lampasas

FDC 7/1439 LZZ IAP LAMPASAS, LAMPASAS, TX. RNAV (GPS) RWY 34, ORIG NOTE: NIGHT LANDING: RWY 16 NA. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DISREGARD VDP. 34:1 IS NOT CLEAR. 1704171759-1711271759EST.

FDC 7/1437 LZZ IAP LAMPASAS, LAMPASAS, TX. VOR-A, AMDT 4 NOTE: NIGHT LANDING: RWY 16 NA. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1704171757-1711271757EST.

LANCASTER

Lancaster Rgnl

FDC 7/3292 LNC SID LANCASTER RGNL, LANCASTER, TX. DALLAS FOUR DEPARTURE CHANGE PROPS NOTE TO READ: PROPS REQUESTING FL230 AND BELOW EXPECT THE HUBBARD DEPARTURE. PROPS DEPARTING DFW AND DAL REQUESTING FL240 AND ABOVE EXPECT THE WYLIE DEPARTURE. PROPS FROM OTHER AIRPORTS REQUESTING FL240 OR ABOVE EXPECT THE DALLAS DEPARTURE. 1703301805-1711091805EST.

FDC 7/2892 LNC SID LANCASTER RGNL, LANCASTER, TX. HUBBARD NINE DEPARTURE CHANGE PROPS NOTE TO READ: FOR PROPS REQUESTING FL230 AND BELOW. PROPS DEPARTING DFW AND DAL REQUESTING FL 240 AND ABOVE EXPECT THE WYLIE DEPARTURE. PROPS FROM OTHER AIRPORTS REQUESTING FL240 OR ABOVE EXPECT THE DALLAS DEPARTURE. 1703301305-1711091305EST.

FDC 7/2747 LNC SID LANCASTER RGNL, LANCASTER, TX. GARLAND SIX DEPARTURE CHANGE PROPS NOTE TO READ: PROPS DEPARTING DFW AND DAL EXPECT WYLIE OR HUBBARD DEPARTURE. PROPS FROM OTHER AIRPORTS EXPECT THE DALLAS OR HUBBARD DEPARTURE. 1703301202-1711091201EST.

LIBERTY

Liberty Muni

FDC 7/9527 T78 STAR LIBERTY MUNI, LIBERTY, TX. RIICE EIGHT ARRIVAL REVISE NOTE: DME/DME/IRU OR GPS EQUIPPED TURBOJET AIRCRAFT LANDING IAH CAPABLE OF 280K OR GREATER MUST FILE THE DRLLR/GUSHR (RNAV) STARS. 1706261535-1812312359.

LLANO

Llano Muni

FDC 7/0563 AQO IAP LLANO MUNI, LLANO, TX. RNAV (GPS) RWY 17, ORIG RNAV (GPS) RWY 35, ORIG VOR-A, AMDT 4 NIGHT LANDING: RWY 35 NA. 1705041904-1712141904EST.

LUBBOCK

Lubbock Preston Smith Intl

FDC 7/9964 LBB IAP LUBBOCK PRESTON SMITH INTL, LUBBOCK, TX. RNAV (GPS) RWY 26, AMDT 2A NOTE: PROCEDURE NA FOR ARRIVALS AT SLIDE ON V76-81 SOUTHBOUND. DISREGARD NOTE: PROCEDURE NA FOR ARRIVALS AT SLIDE ON V76-81 NORTHBOUND. 1702012039-1709132039EST.

LUFKIN

Angelina County

FDC 7/9425 LFK IAP ANGELINA COUNTY, LUFKIN, TX. ILS OR LOC RWY 7, AMDT 2B S-ILS DA 536/HAT 250 ALL CATS. CIRCLING CAT C MDA 800/HAA 504. NOTE: NIGHT LANDING RWY 15, 25 NA. 1704121941-1711221941EST.

FDC 7/9416 LFK IAP ANGELINA COUNTY, LUFKIN, TX. RNAV (GPS) RWY 7, ORIG-A CIRCLING CAT C MDA 800/HAA 504. NOTE: NIGHT LANDING RWY 15, 25 NA. 1704121936-1711221936EST.

FDC 7/9414 LFK IAP ANGELINA COUNTY, LUFKIN, TX. RNAV (GPS) RWY 15, ORIG-A CIRCLING CAT C MDA 800/HAA 504. PROFILE VIEW: DISREGARD VDP DATA AND SYMBOL. 1704121932-1711221932EST.

FDC 7/9394 LFK IAP ANGELINA COUNTY, LUFKIN, TX. RNAV (GPS) RWY 25, AMDT 1A LNAV MDA 700/HAT 404 ALL CATS. LNAV CAT C/D VISIBILITY 1 1/8 MILE. CIRCLING CAT C MDA 800/HAA 504. 1704121929-1711221929EST.

FDC 7/9390 LFK IAP ANGELINA COUNTY, LUFKIN, TX. RNAV (GPS) RWY 33, AMDT 1A VOR RWY 33, AMDT 14B CIRCLING CAT C MDA 800/HAA 504. 1704121926-1711221926EST.

FDC 7/1592 LFK IAP ANGELINA COUNTY, LUFKIN, TX. VOR RWY 15, AMDT 4 CHART ZETUN TO RW 15 2. 99/48. CHART NOTE: RWY 15, 25 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. CHART NOTE: STRAIGHT-IN RWY 15 NA AT NIGHT, CIRCLING RWY 15, 25 NA AT NIGHT. DELETE OWURE TO RW 15 3. 00/48. DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DELETE NOTE: NIGHT LANDING: RWY 15, 25 NA. THIS IS VOR RWY 15, AMDT 4A. 1705251235-PERM.

MASON

Mason County

FDC 7/9793 T92 IAP MASON COUNTY, MASON, TX. RNAV (GPS) RWY 18, ORIG-B VISUAL DESCENT ANGLE 3. 00/40 TCH NOT AUTHORIZED. 1703241428-1711031428EST.

MC ALLEN

Mc Allen Miller Intl

FDC 7/8137 MFE IAP MC ALLEN MILLER INTL, MC ALLEN, TX. ILS OR LOC RWY 14, AMDT 9 CHANGE GLIDE SLOPE FROM 3. 00/TCH 61 TO 3. 00/TCH 56. 1706231152-1802021152EST.

FDC 7/3838 MFE IAP MC ALLEN MILLER INTL, MC ALLEN, TX. ILS OR LOC RWY 32, AMDT 1 OYICU FIX MINIMUMS CIRCLING CATS A/B/C MDA 700/HAA 593. TEMP CRANE 345 MSL 1568 FT NW OF RWY 18 (2016-ASW-11210-OE). 1705111208-1710161208EST.

FDC 7/3836 MFE IAP MC ALLEN MILLER INTL, MC ALLEN, TX. VOR RWY 32, AMDT 2 DIVAN FIX MINIMUMS CIRCLING CATS A/B/C MDA 700/HAA 593. TEMP CRANE 345 MSL 1568 FT NW OF RWY 18 (2016-ASW-11210-OE). 1705111208-1710161208EST.

FDC 7/3814 MFE IAP MC ALLEN MILLER INTL, MC ALLEN, TX. RNAV (GPS) RWY 32, AMDT 2 VOR RWY 14, AMDT 16 CIRCLING CATS A/B/C MDA 700/HAA 593. TEMP CRANE 345 MSL 1568 FT NW OF RWY 18 (2016-ASW-11210-OE). 1705111208-1710161208EST.

FDC 7/3806 MFE IAP MC ALLEN MILLER INTL, MC ALLEN, TX. RNAV (GPS) RWY 14, AMDT 1 LNAV/VNAV DA 556/HAT 449, VIS 1 ALL CATS. LNAV MDA 660/HAT 553 ALL CATS, VIS CATS A/B 3/4 CATS C/D 1 1/8. CIRCLING CATS A/B/C MDA 700/HAA 593. VDP NA. TEMP CRANE 345 MSL 1568 FT NW OF RWY 18 (2016-ASW-11210-OE). 1705111208-1710161208EST.

FDC 7/0192 MFE IAP MC ALLEN MILLER INTL, MC ALLEN, TX. ILS OR LOC RWY 14, AMDT 9 CIRCLING CATS A/B/C MDA 700/HAA 593. LOBIC FIX MINIMUMS CIRCLING CATS A/B/C MDA 700/HAA 593. TEMP CRANE 345 MSL 1568 FT NW OF RWY 18 (2016-ASW-11210-OE). 1705231709-1801021703EST.

MESQUITE

Mesquite Metro

FDC 7/3686 HQZ SID MESQUITE METRO, MESQUITE, TX. SWABR FOUR DEPARTURE (RNAV) CHANGE CTAF FREQUENCY FROM 123. 05 TO 120. 3. 1703311339-1711101339EST.

FDC 7/3299 HQZ SID MESQUITE METRO, MESQUITE, TX. DALLAS FOUR DEPARTURE CHANGE PROPS NOTE TO READ: PROPS REQUESTING FL230 AND BELOW EXPECT THE HUBBARD DEPARTURE. PROPS DEPARTING DFW AND DAL REQUESTING FL240 AND ABOVE EXPECT THE WYLIE DEPARTURE. PROPS FROM OTHER AIRPORTS REQUESTING FL240 OR ABOVE EXPECT THE DALLAS DEPARTURE. 1703301811-1711091811EST.

FDC 7/2888 HQZ SID MESQUITE METRO, MESQUITE, TX. HUBBARD NINE DEPARTURE CHANGE PROPS NOTE TO READ: FOR PROPS REQUESTING FL230 AND BELOW. PROPS DEPARTING DFW AND DAL REQUESTING FL 240 AND ABOVE EXPECT THE WYLIE DEPARTURE. PROPS FROM OTHER AIRPORTS REQUESTING FL240 OR ABOVE EXPECT THE DALLAS DEPARTURE. 1703301301-1711091301EST.

FDC 7/2741 HQZ SID MESQUITE METRO, MESQUITE, TX. GARLAND SIX DEPARTURE CHANGE PROPS NOTE TO READ: PROPS DEPARTING DFW AND DAL EXPECT WYLIE OR HUBBARD DEPARTURE. PROPS FROM OTHER AIRPORTS EXPECT THE DALLAS OR HUBBARD DEPARTURE. 1703301157-1711091157EST.

MEXIA

Mexia-Limestone Co

FDC 7/0204 LXY IAP MEXIA-LIMESTONE CO, MEXIA, TX. NDB-A, AMDT 4 RNAV (GPS) RWY 36, ORIG-A DISREGARD NOTE: WHEN VGSI INOP, PROCEDURE NA AT NIGHT. NOTE: RWY 36 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1705041356-1712141356EST.

MIDLAND

Midland Airpark

FDC 7/3778 MDD ODP MIDLAND AIRPARK, MIDLAND, TX. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 3A TEXTUAL DEPARTURE PROCEDURE. TAKE-OFF MINIMUMS RWY 16 400-21/2 OR STANDARD WITH MINIMUM CLIMB OF 220 FT PER NM TO 3300, OR ALTERNATIVELY, WITH STANDARD TAKEOFF MINIMUMS AND A NORMAL 200 FT PER NM CLIMB GRADIENT TAKEOFF MUST OCCUR NO LATER THAN 1700 FEET PRIOR TO DER. TAKE-OFF MINIMUMS RWY 25 300-2 OR STANDARD WITH MINIMUM CLIMB OF 220 FT PER NM TO 3300, OR ALTERNATIVELY, WITH STANDARD TAKEOFF MINIMUMS AND A NORMAL 200 FT PER NM CLIMB GRADIENT TAKEOFF MUST OCCUR NO LATER THAN 1600 FEET PRIOR TO DER. ALL OTHER DATA REMAINS AS PUBLISHED. 1705111153-1712211153EST.

Midland Intl Air And Space Port

FDC 7/7392 MAF IAP MIDLAND INTL AIR AND SPACE PORT, MIDLAND, TX. RNAV (GPS) RWY 34L, AMDT 1B LNAV/VNAV DA 3334/HAT 476 ALL CATS. VIS 1 5/8 ALL CATS. DRILLING RIG, 3000 MSL, 1. 03 NM SE OF APPROACH END RWY 34L, 2016-ASW-7815-OE. 1706221424-1802011424EST.

FDC 7/7019 MAF IAP MIDLAND INTL AIR AND SPACE PORT, MIDLAND, TX. VOR OR TACAN RWY 16R, AMDT 23B CIRCLING RWY 16L NA AT NIGHT. THIS IS VOR OR TACAN RWY 16R, AMDT 23C. 1706221148-PERM.

FDC 7/4435 MAF IAP MIDLAND INTL AIR AND SPACE PORT, MIDLAND, TX. RNAV (GPS) RWY 28, AMDT 2A LNAV/VNAV DA 3241/HAT 413 ALL CATS. VIS 1 1/8 ALL CATS. 1704241423-1712041423EST.

MIDLOTHIAN/WAXAHACHIE

Mid-Way Rgnl

FDC 7/2890 JWY SID MID-WAY RGNL, MIDLOTHIAN/WAXAHACHIE, TX. HUBBARD NINE DEPARTURE CHANGE PROPS NOTE TO READ: FOR PROPS REQUESTING FL230 AND BELOW. PROPS DEPARTING DFW AND DAL REQUESTING FL 240 AND ABOVE EXPECT THE WYLIE DEPARTURE. PROPS FROM OTHER AIRPORTS REQUESTING FL240 OR ABOVE EXPECT THE DALLAS DEPARTURE. 1703301304-1711091304EST.

FDC 7/2737 JWY SID MID-WAY RGNL, MIDLOTHIAN/WAXAHACHIE, TX. GARLAND SIX DEPARTURE CHANGE PROPS NOTE TO READ: PROPS DEPARTING DFW AND DAL EXPECT WYLIE OR HUBBARD DEPARTURE. PROPS FROM OTHER AIRPORTS EXPECT THE DALLAS OR HUBBARD DEPARTURE. 1703301154-1711091154EST.

MULESHOE

Muleshoe Muni

FDC 7/8925 2T1 IAP MULESHOE MUNI, MULESHOE, TX. RNAV (GPS)-B, ORIG VOR/DME-A, AMDT 1A TEXICO (TXO) VORTAC (IAF) MINIMUM ALTITUDE 7000. MISSED APPROACH: CLIMBING RIGHT TURN TO 7000 DIRECT TXO VORTAC AND HOLD. 1701292228-1709102228EST.

NEW BRAUNFELS

New Braunfels Rgnl

FDC 7/9140 BAZ IAP NEW BRAUNFELS RGNL, NEW BRAUNFELS, TX. RNAV (GPS) RWY 35, AMDT 2 CIRCLING CAT B MDA 1240 / HAA 582. 1705192238-1712292238EST.

FDC 7/9139 BAZ IAP NEW BRAUNFELS RGNL, NEW BRAUNFELS, TX. VOR/DME-A, ORIG CIRCLING CAT A MDA 1200 / HAA 542. CIRCLING CAT B MDA 1240 / HAA 582. MISSED APPROACH: CLIMBING RIGHT TURN TO 2100 VIA SAT R-072 TO FAUST/SAT 27 DME AND HOLD. NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE SAN MARCOS ALTIMETER SETTING AND INCREASE ALL MDA 60 FEET. 1705192238-1712292238EST.

FDC 7/1126 BAZ IAP NEW BRAUNFELS RGNL, NEW BRAUNFELS, TX. RNAV (GPS) RWY 13, AMDT 1 LNAV MDA 1220 / HAT 562 ALL CATS. CIRCLING CAT A MDA 1220 / HAA 562. 1705241603-1801031602EST.

ODESSA

Odessa-Schlemeyer Field

FDC 7/6538 ODO IAP ODESSA-SCHLEMEYER FIELD, ODESSA, TX. RNAV (GPS) RWY 11, ORIG-B RNAV (GPS) RWY 20, ORIG RNAV (GPS) RWY 29, ORIG VOR-A, AMDT 7 CIRCLING MDA CATS C/D 3600/HAA 596. 1704271553-1712071553EST.

PADUCAH

Dan E Richards Muni

FDC 7/9469 3F6 IAP DAN E RICHARDS MUNI, PADUCAH, TX. VOR/DME OR GPS RWY 35, AMDT 1 VOR/DME PORTION NA. 1705031418-1712131418EST.

PALACIOS

Palacios Muni

FDC 7/4639 PSX IAP PALACIOS MUNI, PALACIOS, TX. RNAV (GPS) RWY 13, ORIG-A VOR RWY 13, AMDT 10D CIRCLING CAT A MDA 460/HAA 446. 1704241744-1712041744EST.

PALESTINE

Palestine Muni

FDC 7/3957 PSN ODP PALESTINE MUNI, PALESTINE, TX. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 2 TAKEOFF MINIMUMS: RWY 9, STANDARD WITH A MINIMUM CLIMB OF 313 FT PER NM TO 1200, OR 1000-3 FOR CLIMB IN VISUAL CONDITIONS. DEPARTURE PROCEDURE: RWY 9, FOR CLIMB IN VISUAL CONDITIONS: CROSS PALESTINE MUNICIPAL AIRPORT AT OR ABOVE 1300. ALL OTHER DATA REMAINS AS PUBLISHED. 1703121922-1710221922EST.

FDC 7/3955 PSN IAP PALESTINE MUNI, PALESTINE, TX. RNAV (GPS) RWY 18, ORIG-A CHANGE TAA TO READ: FROM 267/30 CW 357/30 TO DUCAL (IAF) MINIMUM ALTITUDE 3000. ALL OTHER TAA DATA REMAINS AS PUBLISHED. 1703121920-1710221920EST.

FDC 7/0050 PSN IAP PALESTINE MUNI, PALESTINE, TX. NDB RWY 36, AMDT 8 RNAV (GPS) RWY 36, AMDT 1A VOR/DME RWY 18, AMDT 5A CIRCLING RWY 9, 27 NA AT NIGHT. 1705041223-1712141223EST.

PEARSALL

Mc Kinley Field

FDC 7/8742 T30 IAP MC KINLEY FIELD, PEARSALL, TX. VOR/DME OR GPS-A, AMDT 2A PROCEDURE NA AT NIGHT. 1704121202-1711221202EST.

PECOS

Pecos Muni

FDC 7/8389 PEQ IAP PECOS MUNI, PECOS, TX. RNAV (GPS) RWY 32, ORIG-A LNAV/VNAV DA 2947/HAT 342 ALL CATS. VIS 1 1/8 ALL CATS. LNAV MDA 3040/HAT 435 ALL CATS. VIS CAT C/D 1 1/4. VDP 1. 24 NM TO RWY 32. CHANGE NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE WINK ALTIMETER SETTING AND INCREASE ALL DA 95 FEET AND ALL MDA 100 FEET, INCREASE LPV ALL CATS VISIBILITY 1/4 MILE, INCREASE LNAV/VNAV ALL CATS VISIBILITY 3/8 MILE, LNAV CAT C/D 1/4 MILE AND CIRCLING CAT C VISIBILITY 1/4 MILE. DRILLING RIGS 2777 MSL, BEGINNING 2177 FT SW OF APPROACH END RWY 32 (2014-ASW-6857-OE, 2014-ASW-3865-OE, 2016-ASW-8008-OE, 2016-ASW-10349-OE). 1706231609-1707231609EST.

FDC 7/8082 PEQ IAP PECOS MUNI, PECOS, TX. RNAV (GPS) RWY 32, ORIG-A LNAV MDA 2940/HAT 5545 ALL CATS. THIS IS RNAV (GPS) RWY 32, ORIG-B. 1705181828-PERM.

FDC 7/5084 PEQ ODP PECOS MUNI, PECOS, TX. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG TAKE-OFF MINIMUMS RWY 27, 300-1 1/2 OR STANDARD WITH MINIMUM CLIMB OF 226 FT PER NM TO 2900 OR ALTERNATIVELY, WITH A NORMAL 200 FT PER NM CLIMB GRADIENT, TAKEOFF MUST OCCUR NO LATER THAN 1800 FT PRIOR TO DER. NOTE: RWY 27, DRILLING RIG, 1973 FT FROM DEPARTURE END OF RWY, 1973 FT RIGHT OF CENTERLINE, 188 AGL/2816 MSL (2017-ASW-1604-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1706201632-1707151632EST.

FDC 7/5083 PEQ IAP PECOS MUNI, PECOS, TX. RNAV (GPS) RWY 14, ORIG-A RNAV (GPS) RWY 32, ORIG-A VOR RWY 14, AMDT 7C CIRCLING CAT A/B MDA 3120/HAA 507. DRILLING RIG, 2816 MSL, 1. 60 NM WEST OF KPEQ (2017-ASW-1604-OE). 1706201632-1707151632EST.

FDC 7/1444 PEQ ODP PECOS MUNI, PECOS, TX. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG NOTE: RWY 9, POWER LINE, 2020 FT FROM DEPARTURE END OF RWY, 862 FT RIGHT OF CENTERLINE, 62 AGL/2654 MSL, 2015-ASW-6720-OE. ALL OTHER DATA REMAINS AS PUBLISHED. 1704171804-1711271804EST.

PORT ISABEL

Port Isabel-Cameron County

FDC 7/7521 PIL IAP PORT ISABEL-CAMERON COUNTY, PORT ISABEL, TX. VOR/DME-B, AMDT 3A PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. BRO DME UNUSABLE BEYOND 11 NM. 1704101205-1711201205EST.

FDC 7/4374 PIL IAP PORT ISABEL-CAMERON COUNTY, PORT ISABEL, TX. VOR-A, AMDT 6A VOR/DME-B, AMDT 3A NOTE: NIGHT LANDING: RWY 3, 8, 17, 21, 26, 35 NA. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1704241341-1712041341EST.

FDC 7/2215 PIL ODP PORT ISABEL-CAMERON COUNTY, PORT ISABEL, TX. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 2A TAKE-OFF MINIMUMS RWY 17, STANDARD WITH MINIMUM CLIMB OF 273 FT PER NM TO 600. RWY 21, 600 - 2 1/2 OR STANDARD WITH MINIMUM CLIMB OF 307 FT PER NM TO 700. DEPARTURE PROCEDURE: RWY 13, FLY HEADING 129. 84 TO 500 BEFORE TURNING RIGHT. NOTE: RWY 21, WIND TURBINE, 2. 13 NM FROM DEPARTURE END OF RWY, 2519 FT LEFT OF CENTERLINE, 499 FT AGL/518 FT MSL, 2015-WTW-3184-OE. ALL OTHER DATA REMAINS AS PUBLISHED. 1702072325-1709192325EST.

FDC 7/2213 PIL IAP PORT ISABEL-CAMERON COUNTY, PORT ISABEL, TX. VOR-A, AMDT 6A CIRCLING CAT A/B/C MDA 780/HAA 761. VIS CAT C 2 1/4. WIND TURBINE, 522 MSL, 2. 95 NM SW OF KPIL, 2015-WTW-3182-OE. 1702072324-1709192324EST.

FDC 7/1957 PIL IAP PORT ISABEL-CAMERON COUNTY, PORT ISABEL, TX. RNAV (GPS) RWY 13, AMDT 1 NOTE: NIGHT LANDING: RWY 3, 8, 17, 21, 26, 35 NA. 1703291157-1711081157EST.

PORT LAVACA

Calhoun County

FDC 7/9187 PKV ODP CALHOUN COUNTY, PORT LAVACA, TX. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG TAKE-OFF MINIMUMS: RWY 5, 23, NA - ENVIRONMENTAL. ALL OTHER DATA REMAINS AS PUBLISHED. 1703011442-1710111442EST.

ROCKSPRINGS

Edwards County

FDC 7/4301 ECU IAP EDWARDS COUNTY, ROCKSPRINGS, TX. VOR RWY 14, AMDT 5A CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. DELETE PROFILE NOTE: DESCENT ANGLE NA. THIS IS VOR RWY 14, AMDT 5B. 1706191546-PERM.

ROCKWALL

Ralph M Hall/Rockwall Muni

FDC 7/2886 F46 SID RALPH M HALL/ROCKWALL MUNI, ROCKWALL, TX. HUBBARD NINE DEPARTURE CHANGE PROPS NOTE TO READ: FOR PROPS REQUESTING FL230 AND BELOW. PROPS DEPARTING DFW AND DAL REQUESTING FL 240 AND ABOVE EXPECT THE WYLIE DEPARTURE. PROPS FROM OTHER AIRPORTS REQUESTING FL240 OR ABOVE EXPECT THE DALLAS DEPARTURE. 1703301300-1711091300EST.

FDC 7/2743 F46 SID RALPH M HALL/ROCKWALL MUNI, ROCKWALL, TX. GARLAND SIX DEPARTURE CHANGE PROPS NOTE TO READ: PROPS DEPARTING DFW AND DAL EXPECT WYLIE OR HUBBARD DEPARTURE. PROPS FROM OTHER AIRPORTS EXPECT THE DALLAS OR HUBBARD DEPARTURE. 1703301159-1711091159EST.

SAN ANTONIO

Boerne Stage Field

FDC 7/0389 5C1 ODP BOERNE STAGE FIELD, SAN ANTONIO, TX. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG DEPARTURE PROCEDURE NA. 1702021636-1709141636EST.

San Antonio Intl

FDC 7/9553 SAT IAP SAN ANTONIO INTL, SAN ANTONIO, TX. ILS OR LOC RWY 4, AMDT 22B S-ILS 4 DA 1115/HAT 329 ALL CATS. ZINON FIX MINIMUMS NA. VDP AT 2. 68 DME; DISTANCE VDP TO THLD 1. 12 MILES. CRANES, UP TO 1007 MSL, 1098 FT NW OF APPROACH END RWY 4, 2015-ASW-7559 THRU 7563-NRA. 1704131123-1711231123EST.

FDC 7/9552 SAT IAP SAN ANTONIO INTL, SAN ANTONIO, TX. RNAV (GPS) Y RWY 4, AMDT 3B LPV DA 1115/HAT 329 ALL CATS. CRANES, UP TO 1007 MSL, 1098 FT NW OF APPROACH END RWY 4, 2015-ASW-7559 THRU 7563-NRA. 1704131123-1711231123EST.

FDC 7/9551 SAT IAP SAN ANTONIO INTL, SAN ANTONIO, TX. ILS OR LOC RWY 31L, AMDT 10C S-ILS 31L DA 1083/HAT 293 ALL CATS. DISREGARD NOTE: # RVR 1800 AUTHORIZED WITH THE USE OF FD OR HUD TO DA. CRANE, 1957 FT WEST OF APPROACH END RWY 30L, UP TO 1007 MSL, 2015-ASW-7559 THRU 7563-NRA. 1704131123-1711231123EST.

Stinson Muni

FDC 7/8398 SSF IAP STINSON MUNI, SAN ANTONIO, TX. VOR RWY 32, AMDT 14A NOTE: STRAIGHT-IN RWY 32, CIRCLING RWY 9 NA AT NIGHT. DISREGARD NOTE: NIGHT LANDING: 9, 14, 32 NA. 1706231700-1802021651EST.

FDC 7/8357 SSF IAP STINSON MUNI, SAN ANTONIO, TX. RNAV (GPS) RWY 32, ORIG-A NOTE: CIRCLING RWY 9 NA AT NIGHT. NOTE: RWY 32: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DISREGARD NOTE: NIGHT LANDING: RWY 9, 14, 32 NA. DISREGARD NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. 1706231537-1802021533EST.

SANTA ELENA

Diamond O Ranch

FDC 7/1746 XS93 IAP DIAMOND O RANCH, SANTA ELENA, TX. NDB-A, AMDT 3 PROCEDURE NA. 1704181259-1711281259EST.

SEYMOUR

Seymour Muni

FDC 7/5440 60F IAP SEYMOUR MUNI, SEYMOUR, TX. GPS RWY 17, ORIG-A MSA SEALE 25 NM 3100. ANTENNA TOWER, 2004 MSL, 28. 18 NM WEST OF R17, 48-008886. 1702162123-1709282123EST.

SINTON

Alfred C "Bubba" Thomas

FDC 7/1476 T69 IAP ALFRED C BUBBA THOMAS, SINTON, TX. VOR/DME RWY 14, AMDT 1B PROCEDURE NA. 1705081205-1712181205EST.

SLATON

Slaton Muni

FDC 7/3297 F49 IAP SLATON MUNI, SLATON, TX. RNAV (GPS) RWY 36-ORIG RNAV (GPS) RWY 18-ORIG PROCEDURE NA AT NIGHT. 1706161210-1801261210EST.

STEPHENVILLE

Stephenville Clark Rgnl

FDC 7/1087 SEP ODP STEPHENVILLE CLARK RGNL, STEPHENVILLE, TX. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG CHANGE TAKEOFF OBSTACLE NOTES TO READ: NOTE: RWY 14, TREE 296FT FROM DER, 254FT LEFT OF CENTERLINE, 1317FT MSL. TREES BEGINNING 338FT FROM DER, 436FT LEFT OF CENTERLINE, UP TO 1326FT MSL. VEHICLE ON ROAD 210FT FROM DER, CROSSING LEFT AND RIGHT OF CENTERLINE, 1298FT MSL. TREES BEGINNING 199FT FROM DER, 135FT RIGHT OF CENTERLINE, UP TO 1327FT MSL. TREES BEGINNING 220FT FROM DER, 206FT RIGHT OF CENTERLINE, UP TO 1340FT MSL. RWY 32, TREES AND POLES BEGINNING 230FT FROM DER, 387FT LEFT OF CENTERLINE, UP TO 1342FT MSL. POLE 540FT FROM DER, 400FT LEFT OF CENTERLINE, 1335FT MSL. TREES AND POLE BEGINNING 540FT FROM DER, 31FT LEFT OF CENTERLINE, UP TO 1355FT MSL. TREE 128FT FROM DER, 446FT RIGHT OF CENTERLINE, 1364FT MSL. TREES AND POLE BEGINNING 242FT FROM DER, 244FT RIGHT OF CENTERLINE, UP TO 1369FT MSL. TREES AND POLE BEGINNING 746FT FROM DER, 3FT RIGHT OF CENTERLINE, UP TO 1351FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1703061918-1710161918EST.

SULPHUR SPRINGS

Sulphur Springs Muni

FDC 7/7538 SLR IAP SULPHUR SPRINGS MUNI, SULPHUR SPRINGS, TX. RNAV (GPS) RWY 19, ORIG-A LPV DA 726/HAT 250, VIS 7/8 ALL CATS. CHANGE LOCAL ALTIMETER SETTING NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE PARIS ALTIMETER SETTING: INCREASE LPV DA TO 803 FEET, LNAV/VNAV DA TO 853 FEET AND ALL VISIBILITIES 3/8 SM; INCREASE ALL MDAS 80 FEET AND VISIBILITY CAT C 3/8 SM. 1702232221-1710052221EST.

SWEETWATER

Avenger Field

FDC 7/8004 SWW ODP AVENGER FIELD, SWEETWATER, TX. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG NOTE: RWY 17, BUILDING, 1062 FEET FROM DEPARTURE END OF RWY, 753 FEET LEFT OF CENTERLINE, 31 FEET AGL/ 2415 MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1704111200-1711211200EST.

TAYLOR

Taylor Muni

FDC 7/9260 T74 IAP TAYLOR MUNI, TAYLOR, TX. VOR/DME RWY 17, AMDT 1B DISREGARD NOTE: PROCEDURE NA AT NIGHT. DISREGARD NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NA. 1703011516-1710111515EST.

FDC 7/6792 T74 STAR TAYLOR MUNI, TAYLOR, TX. MSTLO ONE RNAV ARRIVAL ADD NOTE: OHSEE TRANSITION ATC ASSIGNED ONLY. 1701231800-1712310901.

TEMPLE

Draughon-Miller Central Texas Rgnl

FDC 7/0348 TPL IAP DRAUGHON-MILLER CENTRAL TEXAS RGNL, TEMPLE, TX. VOR RWY 33, AMDT 4 JIVTU FIX MINIMUMS: S-33 MDA 1080/HAT 406 ALL CATS, VIS CAT C 1-1/8. THIS IS VOR RWY 33, AMDT 4A. 1706271434-PERM.

TYLER

Tyler Pounds Rgnl

FDC 7/8956 TYR IAP TYLER POUNDS RGNL, TYLER, TX. RNAV (GPS) RWY 4, AMDT 2A PROCEDURE NA. 1701292342-1709102342EST.

FDC 7/6295 TYR ODP TYLER POUNDS RGNL, TYLER, TX. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 2 RWY 22, NA - ENVIRONMENTAL. ALL OTHER DATA REMAINS AS PUBLISHED. 1704061340-1711161340EST.

VAN HORN

Culberson County

FDC 7/3575 VHN ODP CULBERSON COUNTY, VAN HORN, TX. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG DELETE ALL REFERENCES TO RUNWAYS 17 AND 35. TAKEOFF OBSTACLE NOTES: NOTE: RWY 3, TREE 16 FT FROM DER, 133 FT RIGHT OF CENTERLINE, 11 FT AGL/3928 FT MSL. TREE, BUSH, RD (N) BEGINNING 45 FT FROM DER, 143 FT LEFT OF CENTERLINE, UP TO 11 FT AGL/3931 FT MSL. NOTE: RWY 21, TREE AND BUSH BEGINNING 49 FT FROM DER, 291 FT RIGHT OF CENTERLINE, UP TO 10 FT AGL/3969 FT MSL. BUSHES 83 FT FROM DER, 404 FT LEFT OF CENTERLINE, 3961 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1702112044-1709232044EST.

VICTORIA

Victoria Rgnl

FDC 7/2773 VCT CHART VICTORIA RGNL, VICTORIA, TX. RNAV (GPS) RWY 31R, AMDT 1A CORRECT BRIEFING STRIP: ADD BEARING 308 DEGREES TO FINAL APPROACH COURSE BOX. 1706151221-PERM.

WACO

Mc Gregor Executive

FDC 7/0862 PWG IAP MC GREGOR EXECUTIVE, WACO, TX. VOR RWY 17, AMDT 10C PROCEDURE TURN MINIMUM ALTITUDE 2100. MISSED APPROACH: CLIMBING RIGHT TURN TO 2100 DIRECT ACT VORTAC AND HOLD. 1706271800-1802061800EST.

Waco Rgnl

FDC 7/9683 ACT IAP WACO RGNL, WACO, TX. RNAV (GPS) RWY 19, ORIG-A CHART NOTE: ASTERISK, ASTERISK RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. CHANGE LPV DA TO LPV DA ASTERISK, ASTERISK. THIS IS RNAV (GPS) RWY 19, ORIG-B. 1706261803-PERM.

WEATHERFORD

Parker County

FDC 7/2880 WEA SID PARKER COUNTY, WEATHERFORD, TX. HUBBARD NINE DEPARTURE CHANGE PROPS NOTE TO READ: FOR PROPS REQUESTING FL230 AND BELOW. PROPS DEPARTING DFW AND DAL REQUESTING FL 240 AND ABOVE EXPECT THE WYLIE DEPARTURE. PROPS FROM OTHER AIRPORTS REQUESTING FL240 OR ABOVE EXPECT THE DALLAS DEPARTURE. 1703301258-1711091258EST.

FDC 7/2739 WEA SID PARKER COUNTY, WEATHERFORD, TX. GARLAND SIX DEPARTURE CHANGE PROPS NOTE TO READ: PROPS DEPARTING DFW AND DAL EXPECT WYLIE OR HUBBARD DEPARTURE. PROPS FROM OTHER AIRPORTS EXPECT THE DALLAS OR HUBBARD DEPARTURE. 1703301156-1711091156EST.

WHARTON

Wharton Rgnl

FDC 7/1891 ARM IAP WHARTON RGNL, WHARTON, TX. NDB RWY 14, ORIG NDB RWY 32, ORIG MSA FROM ARM NDB: 2600. TERMINAL ROUTE FROM PSX VORTAC TO ARM NDB MINIMUM ALTITUDE 2100. 1705091231-1712191231EST.

WHEELER

Wheeler Muni

FDC 7/6377 T59 IAP WHEELER MUNI, WHEELER, TX. RNAV (GPS)-A, ORIG TERMINAL ROUTE BRISC TO FIVWI AND EYMUW TO LUDYI NA. 1704271332-1712071332EST.

FDC 7/6375 T59 IAP WHEELER MUNI, WHEELER, TX. RNAV (GPS)-B, ORIG TERMINAL ROUTE BRISC TO WUXOR AND ZASPA TO XANZI NA. 1704271332-1712071332EST.

WINK

Winkler County

FDC 7/4588 INK ODP WINKLER COUNTY, WINK, TX. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG-A TEXTUAL DEPARTURE PROCEDURE. TAKE-OFF MINIMUMS RWY 13, 400-3 OR STANDARD WITH MINIMUM CLIMB OF 225 FT PER NM TO 3400. NOTE: RWY 13: TREES BEGINNING 133 FT FROM DER, 306 FT RIGHT OF CENTERLINE, UP TO 2822 FT MSL. TOWER 2. 3 NM FROM DER, 4194 FT LEFT OF CENTERLINE, 415 FT AGL/3207 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1706192229-1801292229EST.

YOAKUM

Yoakum Muni

FDC 7/4083 T85 IAP YOAKUM MUNI, YOAKUM, TX. NDB RWY 31, AMDT 3A RNAV (GPS) RWY 31, ORIG-B DISREGARD NOTE: PROCEDURE NOT AUTHORIZED AT NIGHT. 1705311543-1801101543EST.

UTAH

BEAVER

Beaver Muni

FDC 7/5670 U52 ODP BEAVER MUNI, BEAVER, UT. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG ADD NOTE: RWY 13, SHRUB 429FT FROM DER, 46FT RIGHT OF CENTERLINE, 5877FT MSL. TREE 642FT FROM DER, 49FT RIGHT OF CENTERLINE, 5886FT MSL. TREE 4272FT FROM DER, 1344FT RIGHT OF CENTERLINE, 6024FT MSL. TREE 4293FT FROM DER, 1086FT RIGHT OF CENTERLINE, 6024FT MSL. TERRAIN AND TREE, BEGINNING 4454FT FROM DER, 933FT RIGHT OF CENTERLINE, UP TO 6039FT MSL. TREE AND TERRAIN, BEGINNING 4997FT FROM DER, 1071FT RIGHT OF CENTERLINE, UP TO 6074FT MSL. TERRAIN 1NM FROM DER, 1996FT RIGHT OF CENTERLINE, 6115FT MSL. TREE 1NM FROM DER, 1184FT RIGHT OF CENTERLINE, 6117FT MSL. TREES, BEGINNING 1. 1NM FROM DER, 1236FT RIGHT OF CENTERLINE, UP TO 6142FT MSL. TREE 1. 2NM FROM DER, 1557FT RIGHT OF CENTERLINE, 6153FT MSL. TREE 1. 2NM FROM DER, 1987FT RIGHT OF CENTERLINE, 6174FT MSL. TREE 1. 3NM FROM DER, 1812FT RIGHT OF CENTERLINE, 6180FT MSL. TREE 1. 3NM FROM DER, 2263FT RIGHT OF CENTERLINE, 6196FT MSL. TREE 1. 4NM FROM DER, 2547FT RIGHT OF CENTERLINE, 6218FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1702171845-1709291845EST.

FDC 7/0262 U52 IAP BEAVER MUNI, BEAVER, UT. RNAV (GPS)-A, ORIG NOTE: NIGHT LANDING: RWY 07, 27, 31 NA. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. 1703252348-1711042348EST.

CEDAR CITY

Cedar City Rgnl

FDC 7/3324 CDC ODP CEDAR CITY RGNL, CEDAR CITY, UT. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 3 DEPARTURE PROCEDURE RWY 2, 8, 20, 26: CHANGE THENCE INSTRUCTIONS TO READ CONTINUE CLIMB ON EHK VOR/DME R-278 UNTIL REACHING THE MEA/MCA FOR DIRECTION OF FLIGHT. VCOA RWY 8, 20, 26: CHANGE THEN ON EHK VOR/DME R-287 UNTIL REACHING THE MEA/MCA FOR ROUTE OF FLIGHT TO READ THEN ON EHK VOR/DME R-278 UNTIL REACHING THE MEA/MCA FOR ROUTE OF FLIGHT. ALL OTHER DATA REMAINS AS PUBLISHED. 1704201741-1711301741EST.

FDC 7/0118 CDC IAP CEDAR CITY RGNL, CEDAR CITY, UT. ILS OR LOC RWY 20, AMDT 4 MISSED APPROACH: CLIMB TO 6100 THEN CLIMBING RIGHT TURN TO 9900 ON HEADING 322. 00 AND EHK VOR/DME R-278. 22 TO BERYL INT/EHK 16. 53 DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 9900. 1706271307-1802061306EST.

PRICE

Carbon County Rgnl/Buck Davis Field

FDC 7/9431 PUC IAP CARBON COUNTY RGNL/BUCK DAVIS FIELD, PRICE, UT. ILS OR LOC/DME RWY 1, AMDT 1 VOR/DME RWY 1, AMDT 1 NOTE: CIRCLING RWY 8, 19, 26, 33 NA AT NIGHT. DISREGARD NOTE: NIGHT LANDING: RWY 15, 33 NA. 1704121946-1711221946EST.

FDC 7/6273 PUC IAP CARBON COUNTY RGNL/BUCK DAVIS FIELD, PRICE, UT. RNAV (GPS) RWY 1, AMDT 2 PROCEDURE NA. 1704061331-1711161331EST.

PROVO

Utah Valley Rgnl Medical Center

FDC 7/8896 UT51 SPECIAL UTAH VALLEY RGNL MEDICAL CENTER, PROVO, UT. BOTBE ONE DEPARTURE TAKE-OFF MINIMUMS 500 - 3/4. NOTE UT51 OBST: TEMPORARY CRANES (2016-ANM-572-OE) AND (2016-ANM-573-OE) . 06 NM W UT51 4862 FT MSL (286 FT AGL) AND LOWER LGTD. ALL OTHER DATA REMAINS AS PUBLISHED. 1706081942-1801181942EST.

FDC 7/5657 UT51 SPECIAL UTAH VALLEY RGNL MEDICAL CENTER, PROVO, UT. COPTER RNAV (GPS) 09, ORIG PROCEED VFR FROM CITUV OR CONDUCT THE SPECIFIED MISSED APPROACH. NOTE: UT51 OBST: TEMPORARY CRANES (2016-ANM-572-OE) AND (2016-ANM-573-OE) . 06 NM W UT51 4862 FT MSL (286 FT AGL) AND LOWER LGTD. 1706021643-1801121643EST.

SALT LAKE CITY

Salt Lake City Intl

FDC 7/4204 SLC IAP SALT LAKE CITY INTL, SALT LAKE CITY, UT. RNAV (GPS) RWY 35, AMDT 2A LP MDA NA. 1704241233-1712041233EST.

South Valley Rgnl

FDC 7/9924 U42 IAP SOUTH VALLEY RGNL, SALT LAKE CITY, UT. RNAV (GPS) Y RWY 34, ORIG-B RNAV (GPS) Z RWY 34, ORIG-A NOTE: RWY 34 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1706121200-1801221200EST.

FDC 7/6890 U42 SID SOUTH VALLEY RGNL, SALT LAKE CITY, UT. ITOFO TWO DEPARTURE (RNAV) TAKE-OFF MINIMUMS RWY 16: NA. ALL OTHER DATA REMAINS AS PUBLISHED. 1703201206-1710301206EST.

FDC 7/6889 U42 ODP SOUTH VALLEY RGNL, SALT LAKE CITY, UT. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 5 TAKE-OFF MINIMUMS RWY 16, NA. ALL OTHER DATA REMAINS AS PUBLISHED. 1703201206-1710301206EST.

FDC 7/6888 U42 IAP SOUTH VALLEY RGNL, SALT LAKE CITY, UT. RNAV (GPS) Y RWY 34, ORIG-B RNAV (GPS) Z RWY 34, ORIG-A LNAV MDA NA. 1703201206-1710301206EST.

ST GEORGE

St George Rgnl

FDC 7/3285 SGU IAP ST GEORGE RGNL, ST GEORGE, UT. VOR/DME-A, ORIG-A PROCEDURE NA. 1703301801-1711091801EST.

FDC 7/3271 SGU SID ST GEORGE RGNL, ST GEORGE, UT. JITKA TWO DEPARTURE RWY 19 DEPARTURE PROCEDURE: NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. 1703301751-1711091751EST.

VERNAL

Vernal Rgnl

FDC 7/5678 VEL ODP VERNAL RGNL, VERNAL, UT. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 NOTE RWY 07, TREE 70 FT FROM DER, 227 FT LEFT OF CENTERLINE, 5247 FT MSL. POLE 407 FT FROM DER, 277 FT RIGHT OF CENTERLINE, 5256 FT MSL. POLE 750 FT FROM DER, 62 FT LEFT OF CENTERLINE, 5259 FT MSL. NOTE RWY 16, TREE 49 FT FROM DER, 462 FT RIGHT OF CENTERLINE, 5302 FT MSL. BUSH 274 FT FROM DER, 352 FT LEFT OF CENTERLINE, 5272 FT MSL. TREE 611 FT FROM DER, 392 FT RIGHT OF CENTERLINE, 5290 FT MSL. TREES BEGINNING 784 FT FROM DER, 165 FT LEFT OF CENTERLINE, UP TO 5303 FT MSL. TREES BEGINNING 3634 FT FROM DER, 222 FT RIGHT OF CENTERLINE, UP TO 5369 FT MSL. NOTE RWY 25, ROAD 663 FT FROM DER, ON CENTERLINE, 5302 FT MSL. TREES BEGINNING 873 FT FROM DER, 160 FT LEFT OF CENTERLINE, UP TO 5338 FT MSL. BLDG BEGINNING 2297 FT FROM DER, 344 FT RIGHT OF CENTERLINE, UP TO 41 FT AGL/5350 FT MSL. TREE 1. 3 NM FROM DER, 2518 FT LEFT OF CENTERLINE, 100 FT AGL/5499 FT MSL. NOTE RWY 34, TREES BEGINNING 508 FT FROM DER, 430 FT RIGHT OF CENTERLINE, UP TO 5302 FT MSL. POLE 599 FT FROM DER, 352 FT RIGHT OF CENTERLINE, 5295 FT MSL. BUSH 776 FT FROM DER, 340 FT LEFT OF CENTERLINE, 5287 FT MSL. POLE 1133 FT FROM DER, 365 FT RIGHT OF CENTERLINE, 5300 FT MSL. : RWY 25, 390 FT PER NM TO 7000. ALL OTHER DATA REMAINS AS PUBLISHED. 1702171852-1709291852EST

VERMONT

BURLINGTON

Burlington Intl

FDC 7/9959 BTV IAP BURLINGTON INTL,
BURLINGTON, VT. ILS OR LOC/DME RWY 15, AMDT
24A CHART NOTE: ADF OR DME REQUIRED.
1704131711-1711231711EST.

FDC 7/9957 BTV IAP BURLINGTON INTL,
BURLINGTON, VT. RNAV (GPS) Y RWY 33, ORIG-A
LNAV MDA 740/HAT 405 ALL CATS. VIS CAT C RVR
5000. 1704131709-1711231709EST.

FDC 7/9953 BTV IAP BURLINGTON INTL,
BURLINGTON, VT. VOR/DME RWY 1, ORIG S-1 CATS
A/B/C MDA 900/HAT 567. VIS CAT C 1 5/8. CIRCLING
CATS A/B MDA 900/HAA 565. TOWER 581 MSL 1. 93
NM SW OF RWY 1. 1704131707-1711231707EST.

FDC 7/9946 BTV IAP BURLINGTON INTL,
BURLINGTON, VT. RNAV (GPS) RWY 15, AMDT 1 LPV
MINIMUMS NA. 1704131705-1711231705EST.

HIGHGATE

Franklin County State

FDC 7/7895 FSO IAP FRANKLIN COUNTY STATE,
HIGHGATE, VT. RNAV (GPS) RWY 19, AMDT 1A
DELETE: DESCENT ANGLE 3. 00/TCH 45. PROFILE
NOTE: VISUAL SEGMENT - OBSTACLES.
1702241904-1710061904EST.

NEWPORT

Newport State

FDC 7/3544 EFK IAP NEWPORT STATE, NEWPORT,
VT. RNAV (GPS) RWY 36, AMDT 1 DISREGARD
"DESCENT ANGLE 3. 00/TCH 40". PROFILE NOTE:
VISUAL SEGMENT OBSTACLES.
1703311148-1711101148EST.

VIRGIN ISLANDS

CHARLOTTE AMALIE

Cyril E King

FDC 7/4419 STT IAP CYRIL E KING, CHARLOTTE
AMALIE, VI. ILS OR LOC RWY 10, AMDT 1B
TERMINAL ROUTE TOURO TO KUTHO NA. COY VOR
R-320 TO R-350 UNUSABLE.
1704241410-1712041408EST.

FDC 7/2009 STT IAP CYRIL E KING, CHARLOTTE
AMALIE, VI. VOR-A, AMDT 14C PROCEDURE NA.
1703291234-1711081234EST.

CHRISTIANSTED

Henry E Rohlsen

FDC 7/4911 STX IAP HENRY E ROHLSSEN,
CHRISTIANSTED, VI. ILS OR LOC RWY 10, AMDT 7B
CIRCLING CAT A MDA 500/HAA 426. TEMP CRANE
142 MSL 1. 16 NM EAST OF AIRPORT
(2014-ASO-886-NRA). 1704031755-1711131754EST.

FDC 7/2214 STX IAP HENRY E ROHLSSEN,
CHRISTIANSTED, VI. VOR RWY 28, AMDT 19B
PROCEDURE NA. 1703081449-1710181449EST.

FDC 7/2121 STX SID HENRY E ROHLSSEN,
CHRISTIANSTED, VI. HAMILTON EIGHT DEPARTURE
PALCO TRANSITION, ST THOMAS TRANSITION NA
EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE
RNAV SYSTEM WITH GPS. ALL OTHER DATA
REMAINS AS PUBLISHED.
1705251911-1801041911EST.

VIRGINIA

ABINGDON

Virginia Highlands

FDC 7/6793 VJI ODP VIRGINIA HIGHLANDS,
ABINGDON, VA. TAKEOFF MINIMUMS AND
(OBSTACLE) DEPARTURE PROCEDURES AMDT 2
NOTE: RWY 06, NOTE: RWY 6, TEMP CRANE 2941 FT
FROM DER, 904 FT RIGHT OF CENTERLINE, 160 FT
AGL/2295 FT MSL (2016-AEA-4167-OE). ALL OTHER
DATA REMAINS AS PUBLISHED.
1704271910-1708301910EST.

FDC 7/3427 VJI IAP VIRGINIA HIGHLANDS,
ABINGDON, VA. RNAV (GPS) RWY 24, AMDT 1A
LNAV/VNAV DA 2528/HAT 441, VIS 1-1/2 ALL CATS.
1702101934-1709221934EST.

FDC 7/3425 VJI IAP VIRGINIA HIGHLANDS,
ABINGDON, VA. RNAV (GPS) RWY 6, AMDT 1A
LNAV/VNAV DA 2492/HAT 424, VIS 1-1/2 ALL CATS.
MISSED APPROACH: CLIMB TO 7000 DIRECT KURRU
AND HOLD, CONTINUE CLIMB-IN-HOLD TO 7000.
1702101933-1709221933EST.

FDC 7/3311 VJI ODP VIRGINIA HIGHLANDS,
ABINGDON, VA. TAKEOFF MINIMUMS AND
(OBSTACLE) DEPARTURE PROCEDURES AMDT 2
TAKE-OFF MINIMUMS RWY 24: STANDARD WITH
MINIMUM CLIMB OF 210 FT PER NM TO 5500. ALL
OTHER DATA REMAINS AS PUBLISHED.
1702101341-1709221341EST.

FDC 7/0304 VJI IAP VIRGINIA HIGHLANDS,
ABINGDON, VA. VOR/DME-B, AMDT 6 PROCEDURE
NA. 1703260437-1711050437EST.

BLACKSBURG

Virginia Tech/Montgomery Executive

FDC 7/4486 BCB IAP VIRGINIA
TECH/MONTGOMERY EXECUTIVE, BLACKSBURG,
VA. RNAV (GPS) RWY 12, AMDT 2A DISREGARD
NOTE: PROCEDURE NA AT NIGHT FOR CAT C
AIRCRAFT. 1705121153-1712221152EST.

FDC 7/4476 BCB IAP VIRGINIA
TECH/MONTGOMERY EXECUTIVE, BLACKSBURG,
VA. LOC/DME RWY 12, AMDT 1B DISREGARD NOTE:
WHEN VGSI INOP, PROCEDURE NA AT NIGHT.
1705121151-1712221151EST.

BLUEMONT

Bluegrass

FDC 7/3533 9VA5 IAP BLUEGRASS, BLUEMONT, VA.
COPTER VOR/DME, ORIG PROCEDURE NA.
1702112013-1709232013EST.

CHARLOTTESVILLE

Charlottesville-Albemarle

FDC 7/7459 CHO IAP
CHARLOTTESVILLE-ALBEMARLE,
CHARLOTTESVILLE, VA. RNAV (GPS) Y RWY 21,
AMDT 2A CIRCLING CAT A MDA 1100/HAA 460.
1706071531-1801171531EST.

FDC 7/5059 CHO IAP
CHARLOTTESVILLE-ALBEMARLE,
CHARLOTTESVILLE, VA. RNAV (GPS) RWY 3, AMDT
3 CIRCLING CAT A MDA 1100/HAA 460.
1706201510-1801301509EST.

FDC 7/5014 CHO IAP
CHARLOTTESVILLE-ALBEMARLE,
CHARLOTTESVILLE, VA. ILS OR LOC RWY 3, AMDT
1 JIIVV FIX MINIMUMS (DUAL RECEIVERS OR
DME REQUIRED): S-LOC 3 MDA 1000/HAT 360.
CIRCLING CAT A MDA 1100/HAA 460.
1706201505-1801301503EST.

FDC 7/1431 CHO IAP
CHARLOTTESVILLE-ALBEMARLE,
CHARLOTTESVILLE, VA. RNAV (GPS) Z RWY 21,
AMDT 1A LNAV/VNAV DA 1588/HAT 962.
1703281658-1711071658EST.

CREWE

Crewe Muni

FDC 7/2722 W81 IAP CREWE MUNI, CREWE, VA.
RNAV (GPS) RWY 33, ORIG LNAV MDA NA.
CIRCLING RWY 15 NA. DISREGARD NOTE:
PROCEDURE NA AT NIGHT.
1705261639-1801051639EST.

FDC 7/2675 W81 IAP CREWE MUNI, CREWE, VA.
RNAV (GPS) RWY 15, ORIG-A PROCEDURE NA.
1705261521-1711191520EST.

DANVILLE

Danville Rgnl

FDC 7/3545 DAN IAP DANVILLE RGNL, DANVILLE,
VA. RNAV (GPS) RWY 31, ORIG-A VGSI AND RNAV
GLIDEPATH NOT COINCIDENT.
1702112021-1709232021EST.

FDC 7/0364 DAN IAP DANVILLE RGNL, DANVILLE,
VA. RNAV (GPS) RWY 2, ORIG-A LPV DA VIS 1 ALL
CATS. LNAV MDA VIS CATS A/B/C 1.
1705041556-1710161556EST.

FDC 7/0363 DAN IAP DANVILLE RGNL, DANVILLE,
VA. ILS OR LOC RWY 2, AMDT 4B S-ILS 2 VIS 1 ALL
CATS. S-LOC 2 VIS CATS A/B/C 1.
1705041556-1710161556EST.

DUBLIN

New River Valley

FDC 7/0059 PSK IAP NEW RIVER VALLEY, DUBLIN,
VA. ILS OR LOC Y RWY 6, ORIG ILS OR LOC Z RWY 6,
AMDT 5 RNAV (GPS) RWY 6, ORIG NOTE: VGSI NOT
COINCIDENT WITH ELECTRONIC GLIDEPATH.
1703241951-1711031951EST.

EMPORIA

Emporia-Greenville Rgnl

FDC 7/7208 EMV IAP EMPORIA-GREENSVILLE
RGNL, EMPORIA, VA. RNAV (GPS) RWY 16, AMDT 2
TERMINAL ROUTE CIBRA (IAF) TO EYUGO (IF)
CHANGE HEADING FROM 082 TO 085.
1706221244-1802011244EST.

FDC 7/6887 EMV IAP EMPORIA-GREENSVILLE
RGNL, EMPORIA, VA. LOC RWY 34, AMDT 1A SIPLE
FIX MINIMUMS NA EXCEPT FOR AIRCRAFT
EQUIPPED WITH SUITABLE RNAV SYSTEM WITH
GPS, FKN VORTAC OUT OF SERVICE.
1701232218-1709042217EST.

FOREST

New London

FDC 7/7595 W90 IAP NEW LONDON, FOREST, VA. RNAV (GPS) RWY 18, ORIG-A LNAV MDA 1860/HAT 1018 ALL CATS. CIRCLING MDA 1860/HAA 1018 ALL CATS. CHANGE HELICOPTER VISIBILITY REDUCTION NOTE TO READ: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DELETE DESCENT ANGLE 3. 01/TCH 40. PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. 1705181205-1712281205EST.

FDC 7/7584 W90 IAP NEW LONDON, FOREST, VA. RNAV (GPS) RWY 36, ORIG-A LNAV MDA 1840/HAT 1009. CIRCLING MDA 1860/HAA 1018. CHANGE HELICOPTER VISIBILITY REDUCTION NOTE TO READ: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DELETE DESCENT ANGLE 3. 01/TCH 40. PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. 1705181202-1712281202EST.

FREDERICKSBURG

Shannon

FDC 7/8942 EZF IAP SHANNON, FREDERICKSBURG, VA. RNAV (GPS) RWY 24, ORIG-A DESCENT ANGLE 3. 00/TCH 40 NA. DISREGARD PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT. PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. 1701292329-1709102329EST.

FRONT ROYAL

Front Royal-Warren County

FDC 7/8816 FRR IAP FRONT ROYAL-WARREN COUNTY, FRONT ROYAL, VA. VOR-B, ORIG-B PROCEDURE NA. 1703231303-1711021303EST.

LEESBURG

Leesburg Executive

FDC 7/7463 JYO STAR LEESBURG EXECUTIVE AIRPORT, LEESBURG, VA, PRIVO ONE ARRIVAL AMEND TO READ: DAFIX TO OVIEE, MEA 10000. PROCEDURE ENDS AT TWEAK INT. DEPART TWEAK INT HEADING 190. EXPECT RADAR VECTORS TO FINAL APPROACH COURSE. FDK VOR DME R-185 UNUSABLE 1704291900-1707012359.

FDC 6/1211 JYO STAR LEESBURG EXECUTIVE, LEESBURG, VA. COATT FOUR ARRIVAL NOT AUTHORIZED. 1609150000-PERM.

LYNCHBURG

Lynchburg Rgnl/Preston Glenn Fld

FDC 7/1463 LYH IAP LYNCHBURG RGNL/PRESTON GLENN FLD, LYNCHBURG, VA. RNAV (GPS) RWY 17, ORIG-A NOTE: PROCEDURE NA AT NIGHT. CHANGE HELICOPTER VISIBILITY REDUCTION NOTE TO READ: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. 1704171823-1711271823EST.

FDC 7/1460 LYH IAP LYNCHBURG RGNL/PRESTON GLENN FLD, LYNCHBURG, VA. RNAV (GPS) RWY 22, ORIG-A RNAV (GPS) RWY 35, ORIG-A VOR/DME RWY 22, AMDT 8C NOTE: NIGHT LANDING: RWY 17 NA. CHANGE HELICOPTER VISIBILITY REDUCTION NOTE TO READ: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. 1704171822-1711271822EST.

FDC 7/1456 LYH IAP LYNCHBURG RGNL/PRESTON GLENN FLD, LYNCHBURG, VA. ILS OR LOC RWY 4, AMDT 17A RNAV (GPS) RWY 4, ORIG-A NOTE: NIGHT LANDING: RWY 17 NA. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. 1704171820-1711271820EST.

MARTINSVILLE

Blue Ridge

FDC 7/7532 MTV IAP BLUE RIDGE, MARTINSVILLE, VA. LOC RWY 30, AMDT 1C HOMGU FIX MINIMUMS: S-30 1420/HAT 495. HOMGU FIX MINIMUMS: CIRCLING CAT C 1440/HAA 499, CIRCLING CAT D 1540/HAA 599. RWY 30 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1702232217-1710052217EST.

FDC 7/7530 MTV IAP BLUE RIDGE, MARTINSVILLE, VA. RNAV (GPS) RWY 30, AMDT 2A RWY 30 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1702232216-1710052216EST.

FDC 7/7526 MTV IAP BLUE RIDGE, MARTINSVILLE, VA. RNAV (GPS) RWY 12, AMDT 1 LNAV MDA 1440/HAT 499 ALL CATS. CIRCLING CATS A/B/C MDA 1440/HAA 499. CIRCLING CAT D MDA 1540/HAA 599. CHANGE HELICOPTER VISIBILITY NOTE TO READ: RWY 30 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1702232215-1710052215EST.

MELFA

Accomack County

FDC 7/7600 MFV IAP ACCOMACK COUNTY, MELFA, VA. VOR/DME RWY 3, AMDT 1 S-3 MDA 480/HAT 433 ALL CATS. 1704101303-1711201303EST.

FDC 7/2284 MFV IAP ACCOMACK COUNTY, MELFA, VA. LOC RWY 3, ORIG RNAV (GPS) RWY 3, AMDT 1 VOR/DME RWY 3, AMDT 1 NOTE: NIGHT LANDING: RWY 21 NA. 1703081506-1710181506EST.

FDC 7/2240 MFV IAP ACCOMACK COUNTY, MELFA, VA. RNAV (GPS) RWY 21, ORIG LPV DA NA. LNAV/VNAV DA NA. NOTE: NIGHT LANDING: RWY 21 NA. 1703081455-1710181455EST.

MONETA

Smith Mountain Lake

FDC 7/8785 W91 ODP SMITH MOUNTAIN LAKE, MONETA, VA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 DEPARTURE PROCEDURE: RWY 5, CLIMB ON HEADING 054 DEGREES TO 2500 BEFORE PROCEEDING ON COURSE. DEPARTURE PROCEDURE: RWY 23, CLIMB ON HEADING 234 DEGREES TO 1800 BEFORE PROCEEDING ON COURSE. ALL OTHER DATA REMAINS AS PUBLISHED. 1701291603-1709101603EST.

NEW MARKET

New Market

FDC 7/2186 8W2 IAP NEW MARKET, NEW MARKET, VA. RNAV (GPS)-B, ORIG DELETE DESCENT ANGLE 3. 77/TCH 40. PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. 1702072306-1709192305EST.

NEWPORT NEWS

Newport News/Williamsburg Intl

FDC 7/8351 PHF IAP NEWPORT NEWS/WILLIAMSBURG INTL, NEWPORT NEWS, VA. ILS OR LOC RWY 25, AMDT 2 ILS OR LOC RWY 7, AMDT 34 LOC RWY 20, AMDT 1C RNAV (GPS) RWY 2, AMDT 1B RNAV (GPS) RWY 20, AMDT 2B RNAV (GPS) RWY 25, AMDT 3 RNAV (GPS) RWY 7, AMDT 3 CIRCLING CAT C MDA 760/HAA 718. ANTENNA 443 MSL 2. 35 NM NW OF RWY 20 (2017-AEA-6065-OE). 1706231513-1802021513EST.

NORFOLK

Chesapeake Rgnl

FDC 7/7643 CPK IAP CHESAPEAKE RGNL, NORFOLK, VA. ILS OR LOC RWY 5, AMDT 1A NOTE: VGS1 AND ILS GLIDEPATH NOT COINCIDENT. 1703211826-1710311826EST.

FDC 7/7642 CPK IAP CHESAPEAKE RGNL, NORFOLK, VA. RNAV (GPS) RWY 5, AMDT 1A NOTE: VGS1 AND RNAV GLIDEPATH NOT COINCIDENT. 1703211826-1710311826EST.

FDC 7/3926 CPK IAP CHESAPEAKE RGNL, NORFOLK, VA. VOR/DME RWY 23, AMDT 1A PROCEDURE NA. 1704211636-1712011636EST.

FDC 7/2517 CPK IAP CHESAPEAKE RGNL, NORFOLK, VA. VOR/DME RWY 23, AMDT 1A S-23 NA. 1703292025-1711082025EST.

Norfolk Intl

FDC 7/5487 ORF STAR NORFOLK, VIRGINIA DRONE ONE ARRIVAL DME OR GPS REQUIRED 1701181800-PERM.

FDC 7/1337 ORF IAP NORFOLK INTL, NORFOLK, VA. RNAV (RNP) Y RWY 5, ORIG-B RNP 0. 30 DA 486/HAT 460, VIS RVR 6000 ALL CATS. TEMP CRANE 165 MSL 4820 FT S OF RWY 5 (2016-AEA-3964-OE). 1706281407-1802071407EST.

QUANTICO

Quantico Mcaf /Turner Field

FDC 7/7472 NYG STAR QUANTICO MARINE CORPS AIRFIELD, QUANTICO, VA. PRIVO ONE ARRIVAL AMEND TO READ: DAFIX TO OVIEE, MEA 10000. PROCEDURE ENDS AT TWEAK INT. DEPART TWEAK INT HEADING 190. EXPECT RADAR VECTORS TO FINAL APPROACH COURSE. FDK VOR DME R-185 UNUSABLE 1704291900-1707012359.

QUINTON

New Kent County

FDC 7/4381 W96 IAP NEW KENT COUNTY, QUINTON, VA. RNAV (GPS) RWY 29, AMDT 2A LNAV MDA 580/HAT 460 ALL CATS. NOTE: CIRCLING RWY 11 NA AT NIGHT. NOTE: RWY 11 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. DISREGARD NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. DISREGARD NOTE: PROCEDURE NA AT NIGHT. 1704241345-1712041345EST.

FDC 7/0057 W96 IAP NEW KENT COUNTY, QUINTON, VA. RNAV (GPS) RWY 11, AMDT 2A PROCEDURE NA. 1703241948-1711031947EST.

RICHMOND

Richmond Intl

FDC 7/9766 RIC IAP RICHMOND INTL, RICHMOND, VA. RNAV (GPS) Z RWY 20, AMDT 2B LPV DA 464/HAT 297 ALL CATS, VIS 1 ALL CATS. 1704131436-1711231436EST.

FDC 7/9759 RIC IAP RICHMOND INTL, RICHMOND, VA. RNAV (RNP) Y RWY 2, ORIG-A RNP 0. 11 DA 507/HAT 345 ALL CATS. 1704131407-1711231407EST.

FDC 7/9750 RIC IAP RICHMOND INTL, RICHMOND, VA. RNAV (RNP) Y RWY 34, ORIG-B RNP 0. 11 DA 478/HAT 317 ALL CATS. 1704131404-1711231404EST.

FDC 7/9712 RIC ODP RICHMOND INTL, RICHMOND, VA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 2 TAKEOFF OBSTACLE NOTES: NOTE: RWY 2, NAVAID 40 FT FROM DEP END OF RWY, 114 FT LEFT OF CENTERLINE, 168 FT MSL. NAVAID 40 FT FROM DEP END OF RWY, 115 FT RIGHT OF CENTERLINE, 168 FT MSL. TREE 2339 FT FROM DEP END OF RWY, 335 FT LEFT OF CENTERLINE, 224 FT MSL. TREE 2377 FT FROM DEP END OF RWY, 316 FT LEFT OF CENTERLINE, 235 FT MSL. TREES, BEGINNING 2454 FT FROM DEP END OF RWY, 200 FT LEFT OF CENTERLINE, UP TO 241 FT MSL. TREE 2469 FT FROM DEP END OF RWY, 815 FT RIGHT OF CENTERLINE, 228 FT MSL. TREE 2540 FT FROM DEP END OF RWY, 994 FT RIGHT OF CENTERLINE, 241 FT MSL. TREES, BEGINNING 2628 FT FROM DEP END OF RWY, 5 FT RIGHT OF CENTERLINE, UP TO 252 FT MSL. TREES, BEGINNING 2645 FT FROM DEP END OF RWY, 289 FT LEFT OF CENTERLINE, UP TO 246 FT MSL. TREES, BEGINNING 2751 FT FROM DEP END OF RWY, 1 FT LEFT OF CENTERLINE, UP TO 248 FT MSL. TREES, BEGINNING 2917 FT FROM DEP END OF RWY, 21 FT RIGHT OF CENTERLINE, UP TO 258 FT MSL. TREES, BEGINNING 3127 FT FROM DEP END OF RWY, 357 FT RIGHT OF CENTERLINE, UP TO 263 FT MSL. TREES, BEGINNING 3387 FT FROM DEP END OF RWY, 504 FT RIGHT OF CENTERLINE, UP TO 274 FT MSL. COMMUNICATION TWR 5423 FT FROM DEP END OF RWY, 1709 FT LEFT OF CENTERLINE, 159 FT 322 FT MSL. TOWER 5423 FT FROM DEP END OF RWY, 1709 FT LEFT OF CENTERLINE, 321 FT MSL. NOTE: RWY 7, RWY LT 9 FT FROM DEP END OF RWY, 30 FT RIGHT OF CENTERLINE, 2 FT AGL/161 FT MSL. RWY LT 9 FT FROM DEP END OF RWY, 29 FT LEFT OF CENTERLINE, 2 FT AGL/161 FT MSL. TREE 1261 FT FROM DEP END OF RWY, 703 FT RIGHT OF CENTERLINE, 227 FT MSL. TREE 1279 FT FROM DEP END OF RWY, 791 FT LEFT OF CENTERLINE, 200 FT MSL. TREES BEGINNING 1351 FT FROM DEP END OF RWY, 273 FT RIGHT OF CENTERLINE, UP TO 241 FT MSL. TREE 1430 FT FROM DEP END OF RWY, 795 FT LEFT OF CENTERLINE, 224 FT MSL. TREES, BEGINNING 1718 FT FROM DEP END OF RWY, 10 FT LEFT OF CENTERLINE, UP TO 233 FT MSL. TREES, BEGINNING 2126 F

FDC 7/7318 RIC SID RICHMOND INTL, RICHMOND, VA. KALLI THREE DEPARTURE (RNAV) READE FOUR DEPARTURE TAKEOFF OBSTACLE NOTES: NOTE: RWY 2, NAVAID 40 FT FROM DEP END OF RWY, 114 FT LEFT OF CENTERLINE, 168 FT MSL. NAVAID 40 FT FROM DEP END OF RWY, 115 FT RIGHT OF CENTERLINE, 168 FT MSL. TREE 2339 FT FROM DEP END OF RWY, 335 FT LEFT OF CENTERLINE, 224 FT MSL. TREE 2377 FT FROM DEP END OF RWY, 316 FT LEFT OF CENTERLINE, 235 FT MSL. TREES, BEGINNING 2454 FT FROM DEP END OF RWY, 200 FT LEFT OF CENTERLINE, UP TO 241 FT MSL. TREE 2469 FT FROM DEP END OF RWY, 815 FT RIGHT OF CENTERLINE, 228 FT MSL. TREE 2540 FT FROM DEP END OF RWY, 994 FT RIGHT OF CENTERLINE, 241 FT MSL. TREES, BEGINNING 2628 FT FROM DEP END OF RWY, 5 FT RIGHT OF CENTERLINE, UP TO 252 FT MSL. TREES, BEGINNING 2645 FT FROM DEP END OF RWY, 289 FT LEFT OF CENTERLINE, UP TO 246 FT MSL. TREES, BEGINNING 2751 FT FROM DEP END OF RWY, 1 FT LEFT OF CENTERLINE, UP TO 248 FT MSL. TREES, BEGINNING 2917 FT FROM DEP END OF RWY, 21 FT RIGHT OF CENTERLINE, UP TO 258 FT MSL. TREES, BEGINNING 3127 FT FROM DEP END OF RWY, 357 FT RIGHT OF CENTERLINE, UP TO 263 FT MSL. TREES, BEGINNING 3387 FT FROM DEP END OF RWY, 504 FT RIGHT OF CENTERLINE, UP TO 274 FT MSL. COMMUNICATION TWR 5423 FT FROM DEP END OF RWY, 1709 FT LEFT OF CENTERLINE, 159 FT 322 FT MSL. TOWER 5423 FT FROM DEP END OF RWY, 1709 FT LEFT OF CENTERLINE, 321 FT MSL. NOTE: RWY 7, RWY LT 9 FT FROM DEP END OF RWY, 30 FT RIGHT OF CENTERLINE, 2 FT AGL/161 FT MSL. RWY LT 9 FT FROM DEP END OF RWY, 29 FT LEFT OF CENTERLINE, 2 FT AGL/161 FT MSL. TREE 1261 FT FROM DEP END OF RWY, 703 FT RIGHT OF CENTERLINE, 227 FT MSL. TREE 1279 FT FROM DEP END OF RWY, 791 FT LEFT OF CENTERLINE, 200 FT MSL. TREES BEGINNING 1351 FT FROM DEP END OF RWY, 273 FT RIGHT OF CENTERLINE, UP TO 241 FT MSL. TREE 1430 FT FROM DEP END OF RWY, 795 FT LEFT OF CENTERLINE, 224 FT MSL. TREES, BEGINNING 1718 FT FROM DEP END OF RWY, 10 FT LEFT OF CENTERLINE, UP TO 233 FT MSL. TREES, BEGINNING 2126 FT FROM DEP

FDC 7/2368 RIC IAP RICHMOND INTL, RICHMOND, VA. RNAV (GPS) Z RWY 34, AMDT 1B LPV DA VISIBILITY RVR 1800 ALL CATS. THIS IS RNAV (GPS) Z RWY 34, AMDT 1C. 1706142005-PERM.

FDC 7/0944 RIC IAP RICHMOND INTL, RICHMOND, VA. RNAV (GPS) Z RWY 16, AMDT 1B CHART NOTE: ASTERISK, ASTERISK RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. CHANGE LPV DA TO LPV DA ASTERISK, ASTERISK. THIS IS RNAV (GPS) Z RWY 16, AMDT 1C. 1706271829-PERM.

RICHMOND/ASHLAND

Hanover County Muni

FDC 7/9092 OFP IAP HANOVER COUNTY MUNI, RICHMOND/ASHLAND, VA. VOR RWY 16, AMDT 2D BICAT FIX MINIMUMS MDA 800/HAT 595 ALL CATS. 1706261133-1802051133EST.

FDC 7/0567 OFP IAP HANOVER COUNTY MUNI, RICHMOND/ASHLAND, VA. RNAV (GPS) RWY 16, ORIG-D PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT. 1705041909-1712141909EST.

ROANOKE

Roanoke-Blacksburg Rgnl/Woodrum Field

FDC 7/0214 ROA SID ROANOKE-BLACKSBURG RGNL/WOODRUM FIELD, ROANOKE, VA. SCUTA TWO DEPARTURE (RNAV) TOP ALTITUDE 5000. ALL OTHER DATA REMAINS AS PUBLISHED. 1705041405-1712141405EST.

TANGIER

Tangier Island

FDC 7/8352 TGI IAP TANGIER ISLAND, TANGIER, VA. VOR/DME-A, ORIG PROCEDURE NA. 1701262154-1709072153EST.

WAKEFIELD

Wakefield Muni

FDC 7/1079 AKQ ODP WAKEFIELD MUNI, WAKEFIELD, VA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG NOTE: RWY 02: TREES BEGINNING 54 FT FROM DER, 83 FT RIGHT OF CENTERLINE, UP TO 183 FT MSL. TREES BEGINNING 412 FT FROM DER, 344 FT LEFT OF CENTERLINE, UP TO 188 FT MSL. VEHICLE 582 FT FROM DER, 39 FT LEFT OF CENTERLINE, 129 FT MSL. TREES BEGINNING 771 FT FROM DER, 41 FT RIGHT OF CENTERLINE, UP TO 169 FT MSL. NOTE: RWY 20: POLE BEGINNING 16 FT FROM DER, 352 FT LEFT OF CENTERLINE, UP TO 140 FT MSL. TREES 67 FT FROM DER, 390 FT RIGHT OF CENTERLINE, 170 FT MSL. BLDG 82 FT FROM DER, 281 FT RIGHT OF CENTERLINE, 140 FT MSL. TREES, BEGINNING 119 FT FROM DER, 13 FT RIGHT OF CENTERLINE, UP TO 134 FT MSL. POLE BEGINNING 140 FT FROM DER, 320 FT LEFT OF CENTERLINE, UP TO 144 FT MSL. TREES BEGINNING 256 FT FROM DER, 72 FT LEFT OF CENTERLINE, UP TO 175 FT MSL. POLE 1138 FT FROM DER, 419 FT LEFT OF CENTERLINE, 148 FT MSL. TREES BEGINNING 1265 FT FROM DER, 40 FT LEFT OF CENTERLINE, UP TO 193 FT MSL. TREES 1344 FT FROM DER, 416 LEFT OF CENTERLINE, 206 FT MSL. UTILITY LINE 2114 FT FROM DER, 530 FT RIGHT OF CENTERLINE, 175 FT MSL. TREES BEGINNING 2088 FT FROM DER, 27 FT RIGHT OF CENTERLINE, UP TO 189 FT MSL. TRMSN TWR 2419 FT FROM DER, 43 FT LEFT OF CENTERLINE, 169 FT MSL. TREES BEGINNING 2388 FT FROM DER, 45 FT LEFT OF CENTERLINE, UP TO 196 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1704171340-1711271339EST

WILLIAMSBURG

Camp Peary Lndg Strip

FDC 7/0033 W94 IAP U. S. DOD CAMP PEARY LNDG STRIP, WILLIAMSBURG, VA. RNAV (GPS) RWY 5, ORIG-A VDA 3. 04 TCH 45 NA. 1703241929-1711031929EST.

WINCHESTER

Winchester Rgnl

FDC 7/1710 OKV IAP WINCHESTER RGNL, WINCHESTER, VA. ILS OR LOC RWY 32, AMDT 2 RNAV (GPS) RWY 32, ORIG VOR/DME-A, AMDT 5 CIRCLING CATS A/B/C MDA 1280/HAA 554. TEMP CRANE 920 MSL 5495 FT N OF RWY 14 (2016-AEA-9155-OE). 1702081100-1709191630EST.

FDC 7/1709 OKV IAP WINCHESTER RGNL, WINCHESTER, VA. RNAV (GPS) RWY 14, AMDT 1 LNAV/VNAV DA 1131/HAT 405, VIS 1 3/8 ALL CATS. LNAV MDA 1220/HAT 494 ALL CATS. VIS CATS C/D 1 3/8. CIRCLING CATS A/B MDA 1280/HAA 554. VDP NA. TEMP CRANE 920 MSL 5495 FT N OF RWY 14 (2016-AEA-9155-OE). 1702081100-1709191630EST.

WISE

Lonesome Pine

FDC 7/4667 LNP IAP LONESOME PINE, WISE, VA. LOC/DME RWY 24, ORIG-A RNAV (GPS) RWY 24, ORIG NIGHT LANDING: RWY 6 NA. 1704241806-1712041806EST.

FDC 7/4665 LNP IAP LONESOME PINE, WISE, VA. RNAV (GPS) RWY 6, ORIG PROCEDURE NA. 1704241803-1712041803EST.

WASHINGTON

BELLINGHAM

Bellingham Intl

FDC 7/6210 BLI IAP BELLINGHAM INTL, BELLINGHAM, WA. RNAV (GPS) Y RWY 16, AMDT 3 CHART NOTE: ASTERISK, ASTERISK RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. CHANGE LPV DA TO LPV DA ASTERISK, ASTERISK. THIS IS RNAV (GPS) Y RWY 16, AMDT 3A. 1706211555-PERM.

BREMERTON

Bremerton National

FDC 7/1785 PWT IAP BREMERTON NATIONAL, BREMERTON, WA. RNAV (GPS) RWY 20, AMDT 1A DISREGARD NOTE: NIGHT LANDING: RWY 2 NA. 1706281931-1802011930EST.

EASTSOUND

Orcas Island

FDC 7/9573 ORS SID ORCAS ISLAND, EASTSOUND, WA. FEGBA ONE DEPARTURE (RNAV) CHANGE TAKEOFF MINIMUMS TO READ: TAKEOFF MINIMUMS: RWY 16, 400-1 WITH MINIMUM CLIMB OF 500 FT PER NM TO 1900 OR STANDARD WITH MINIMUM CLIMB OF 901 FT PER NM TO 600 1706261551-1802051551EST.

EVERETT

Snohomish County (Paine Fld)

FDC 7/3898 PAE IAP SNOHOMISH COUNTY (PAINE FLD), EVERETT, WA. VOR/DME RWY 16R, ORIG-A PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {3.00}/TCH {74}). 1703121748-1710221748EST.

OLYMPIA

Olympia Rgnl

FDC 7/8307 OLM ODP OLYMPIA RGNL, OLYMPIA, WA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 5A TAKE-OFF MINIMUMS RWY 17: 300-2 OR STANDARD WITH MINIMUM CLIMB OF 706 FT PER NM TO 600, OR 2600-3 VCOA. DEPARTURE PROCEDURE: RWY 17: CLIMB HEADING 172 TO 1200 THEN CLIMBING RIGHT TURN DIRECT OLM VORTAC, THENCE OR CLIMB IN VISUAL CONDITIONS TO CROSS OLM VORTAC AT OR ABOVE 2500, THENCE. ALL OTHER DATA REMAINS AS PUBLISHED. 1706231342-1802021342EST.

FDC 7/4082 OLM IAP OLYMPIA RGNL, OLYMPIA, WA. ILS OR LOC RWY 17, AMDT 12B S-LOC 17 MDA 680/ HAT 473 ALL CATS, VISIBILITY CATS C/D 1. WATER TANK 387 MSL 4. 14 NM NORTHEAST OF RWY 17 (2017-ANM-36-OE). 1705111847-1712211847EST.

PASCO

Tri-Cities

FDC 7/6618 PSC IAP TRI-CITIES, PASCO, WA. RNAV (GPS) Y RWY 21R, AMDT 2 CHART NOTE: ASTERISK, ASTERISK RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. CHANGE LPV DA TO LPV DA ASTERISK, ASTERISK. THIS IS RNAV (GPS) Y RWY 21R, AMDT 2A. 1706212019-PERM.

FDC 7/4161 PSC IAP TRI-CITIES, PASCO, WA. ILS OR LOC/DME RWY 21R, AMDT 13 RNAV (GPS) Y RWY 12, AMDT 2 RNAV (GPS) Y RWY 21R, AMDT 2 RNAV (GPS) Y RWY 30, AMDT 3 RNAV (GPS) Y RWY 3L, AMDT 2 VOR/DME RWY 21R, AMDT 7 VOR/DME RWY 30, AMDT 5A CIRCLING CAT D MDA 1240/ HAA 830, VISIBILITY CAT D 2 3/4. TEMPORARY CRANE 878 MSL 3. 75NM SOUTHEAST OF PSC AIRPORT (2017-ANM-230-OE). 1703312022-1707152022EST.

FDC 7/4160 PSC ODP TRI-CITIES, PASCO, WA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 8 TAKEOFF MINIMUMS: RWY 12, STANDARD WITH A MINIMUM CLIMB OF 225FT PER NM TO 1100. ADD NOTE: RWY 12, TEMPORARY CRANE 3. 09NM FROM DER, 3146FT RIGHT OF CENTERLINE, 518FT AGL/ 878FT MSL (2017-ANM-230-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1703312022-1707152022EST.

PORT ANGELES

William R Fairchild Intl

FDC 7/3831 CLM IAP WILLIAM R FAIRCHILD INTL, PORT ANGELES, WA. RNAV (GPS) RWY 26, AMDT 1 DELETE PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT JAWBN ON V4 EASTBOUND. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT JAWBN ON V4 EASTBOUND AND V495 SOUTHEAST BOUND. THIS IS RNAV (GPS) RWY 26, AMDT 1A. 1703121548-PERM.

FDC 7/3082 CLM IAP WILLIAM R FAIRCHILD INTL, PORT ANGELES, WA. RNAV (GPS) RWY 26, AMDT 1 PROCEDURE NA AT NIGHT. DISREGARD NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NA. ADD NOTE: RWY 26 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. 1706151952-1801251952EST.

FDC 7/3079 CLM IAP WILLIAM R FAIRCHILD INTL, PORT ANGELES, WA. ILS OR LOC RWY 8, AMDT 3 RNAV (GPS) RWY 8, AMDT 1 DISREGARD NOTE: NIGHT LANDING: RWY 13, 31 NA. ADD NOTE: CIRCLING RWY 26, 13, 31 NA AT NIGHT. 1706151944-1801251944EST.

PORT TOWNSEND

Jefferson County Intl

FDC 7/3830 0S9 IAP JEFFERSON COUNTY INTL, PORT TOWNSEND, WA. RNAV (GPS)-A, ORIG-A DELETE PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT JAWBN ON V4 EASTBOUND. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT JAWBN ON V4 EASTBOUND AND V495 SOUTHEAST BOUND. THIS IS RNAV (GPS)-A, ORIG-B. 1703121545-PERM.

PULLMAN/MOSCOW

Pullman/Moscow Rgnl

FDC 7/9607 PUW IAP PULLMAN/MOSCOW RGNL, PULLMAN/MOSCOW, WA. RNAV (GPS) Y RWY 6, AMDT 2D LNAV MDA 3040/HAA 502 ALL CATS. CHART NOTE: RWY 6 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. THIS IS RNAV (GPS) Y RWY 6, AMDT 2E. 1706261653-PERM.

RENTON

Renton Muni

FDC 7/5742 RNT ODP RENTON MUNI, RENTON, WA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 8 DEPARTURE PROCEDURE CG. TAKE-OFF MINIMUMS RWY 34 STANDARD WITH MINIMUM CLIMB OF 327 FT PER NM TO 2700. NOTE: RWY 16 BLDG, SECONDARY RD, WALL, GEN UTIL, POLE, RD BEGINNING 7 FT FROM DER, 3 FT LEFT OF CENTERLINE, UP TO 26 FT AGL/59 FT MSL. SIGN, SECONDARY RD, WALL BEGINNING 40 FT FROM DER, 115 FT RIGHT OF CENTERLINE, UP TO 19 FT AGL/49 FT MSL. POLE, SECONDARY RD, BEGINNING 181 FT FROM DER, 2 FT RIGHT OF CENTERLINE, UP TO 40 FT AGL/73 FT MSL. POLE, TREE, SIGN, BLDG BEGINNING 263 FT FROM DER, 25 FT RIGHT OF CENTERLINE, UP TO 39 FT AGL/75 FT MSL. POLE, RD, BLDG, BUSH, TREE BEGINNING 286 FT FROM DER, 11 FT LEFT OF CENTERLINE, UP TO 39 FT AGL/71 FT MSL. TREE, POLE BEGINNING 585 FT FROM DER, 38 FT RIGHT OF CENTERLINE, UP TO 101 FT MSL. TREE, BLDG BEGINNING 716 FT FROM DER, 5 FT RIGHT OF CENTERLINE, UP TO 106 FT MSL. TREE 941 FT FROM DER, 383 FT RIGHT OF CENTERLINE, 120 FT MSL. TREES BEGINNING 997 FT FROM DER, 8 FT RIGHT OF CENTERLINE, UP TO 146 FT MSL. TREES BEGINNING 1625 FT FROM DER, 3 FT LEFT OF CENTERLINE, UP TO 82 FT MSL. TREES BEGINNING 1637 FT FROM DER, 71 FT LEFT OF CENTERLINE, UP TO 119 FT MSL. TREES BEGINNING 1720 FT FROM DER, 10 FT LEFT OF CENTERLINE, UP TO 120 FT MSL. TREES BEGINNING 6037 FT FROM DER, 1696 FT LEFT OF CENTERLINE, UP TO 234 FT MSL. TREE, TERRAIN BEGINNING 1 NM FROM DER, 1436 FT LEFT OF CENTERLINE, UP TO 261 FT MSL. TRMSN TWR, BLDG, TERRAIN, TREE BEGINNING 1. 1 NM FROM DER, 1393 FT LEFT OF CENTERLINE, UP TO 133 FT AGL/356 FT MSL. TRMSN TWR, TREE, TERRAIN, POLE BEGINNING 1. 2 NM FROM DER, 1476 FT LEFT OF CENTERLINE, UP TO 99 FT AGL/369 FT MSL. TREE, TERRAIN BEGINNING 1. 2 NM FROM DER, 1241 FT LEFT OF CENTERLINE, UP TO 405 FT MSL. TREE, TERRAIN, POLE BEGINNING 1. 3 NM FROM DER, 1230 FT LEFT OF CENTERLINE, UP TO 429 FT MSL. TREE, T-L TWR, TERRAIN BEGINNING 1. 3 NM FROM DER, 1106 FT LEFT OF CENTERLINE, UP TO 431 FT MSL. T-L TWR 1. 4 NM FRO

RICHLAND

Richland

FDC 7/8216 RLD IAP RICHLAND, RICHLAND, WA. RNAV (GPS) Z RWY 19, AMDT 1 LNAV/VNAV DA 715/HAT 325 ALL CATS, VISIBILITY ALL CATS 1. CHANGE INOP NOTES TO READ: FOR INOPERATIVE MALS, INCREASE LNAV/VNAV ALL CATS VISIBILITY TO 1 1/8 MILE AND INCREASE LNAV CAT D VISIBILITY TO 1 3/8 MILE. FOR INOPERATIVE MALS WHEN USING PASCO ALTIMETER SETTING, INCREASE LNAV/VNAV ALL CATS VISIBILITY TO 1 1/8 MILE AND INCREASE LNAV CATS C AND D VISIBILITY TO 1 1/2 MILE. TEMPORARY CRANE 502 MSL 1912FT EAST OF RWY 19 (2016-ANM-1470-OE). 1706231236-1707241236EST.

FDC 7/8215 RLD IAP RICHLAND, RICHLAND, WA. RNAV (GPS) RWY 26, AMDT 2A LNAV/VNAV DA 715/ HAT 326 ALL CATS, VISIBILITY CATS A/B 1. LNAV MDA 820/ HAT 431, VISIBILITY CATS C/D 1 1/4. TEMPORARY CRANE 502 MSL 1200FT NORTHEAST OF RWY 26 (2016-ANM-1470-OE). 1706231236-1707241236EST.

FDC 7/4117 RLD IAP RICHLAND, RICHLAND, WA. LOC RWY 19, AMDT 9 RADAR REQUIRED FOR PROCEDURE ENTRY EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, ALW VOR/DME OUT OF SERVICE. 1706191700-1708181229EST.

FDC 7/2708 RLD IAP RICHLAND, RICHLAND, WA. RNAV (GPS) RWY 26, AMDT 2A CHART NOTE: NIGHT LANDING: RWY 26 OPERATIONAL VGSI REQUIRED, REMAIN ON OR ABOVE VGSI GLIDEPATH UNTIL THRESHOLD. 1703301137-1711091137EST.

SEATTLE

Boeing Field/King County Intl

FDC 7/9398 BFI SID BOEING FIELD/KING COUNTY INTL, SEATTLE, WA. KENT SEVEN DEPARTURE TAKEOFF MINIMUMS: RWY 13L, STANDARD WITH MINIMUM CLIMB OF 708 FEET PER NM TO 500. ALL OTHER DATA REMAINS AS PUBLISHED. 1706261429-1708170701EST.

FDC 7/9396 BFI ODP BOEING FIELD/KING COUNTY INTL, SEATTLE, WA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 7 TAKEOFF MINIMUMS: RWY 13L, STANDARD WITH MINIMUM CLIMB OF 708 FEET PER NM TO 500. ALL OTHER DATA REMAINS AS PUBLISHED. 1706261426-1708170701EST.

FDC 7/4463 BFI IAP BOEING FIELD/KING COUNTY INTL, SEATTLE, WA. ILS RWY 13R, AMDT 30A DISREGARD NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT. 1706191944-1801291944EST.

FDC 7/4457 BFI IAP BOEING FIELD/KING COUNTY INTL, SEATTLE, WA. LOC/DME RWY 13R, AMDT 2A RNAV (GPS) Y RWY 13R, ORIG-D DISREGARD PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT. 1706191944-1801291944EST.

FDC 7/4413 BFI IAP BOEING FIELD/KING COUNTY INTL, SEATTLE, WA. RNAV (RNP) Z RWY 13R, ORIG-C DISREGARD PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT. 1706191908-1801291908EST.

FDC 7/0274 BFI IAP BOEING FIELD/KING COUNTY INTL, SEATTLE, WA. RNAV (RNP) Z RWY 13R, ORIG-C RNP 0. 15 DA 657/HAT 639, VIS 1 7/8 ALL CATS. RNP 0. 30 DA 754/HAT 736, VIS 2 1/2 ALL CATS. FOR INOPERATIVE MALSF, INCREASE RNP 0. 15 VISIBILITY TO 2 1/2. INOPERATIVE TABLE DOES NOT APPLY TO RNP 0. 30. 1705041453-1712141453EST.

Seattle-Tacoma Intl

FDC 7/9339 SEA IAP SEATTLE-TACOMA INTL, SEATTLE, WA. BAY VISUAL RWY 16 R/C/L, AMDT 5 HUSKY VISUAL RWY 16 R/C/L, AMDT 5 ILS OR LOC RWY 16C, AMDT 16 ILS OR LOC RWY 16L, AMDT 7 ILS OR LOC RWY 16R, AMDT 4 ILS OR LOC RWY 34C, AMDT 3C ILS OR LOC RWY 34L, AMDT 1D ILS OR LOC RWY 34R, AMDT 2C MALL VISUAL RWY 34 R/C/L, AMDT 6 RNAV (GPS) Y RWY 16C, AMDT 3 RNAV (GPS) Y RWY 16L, AMDT 5 RNAV (GPS) Y RWY 16R, AMDT 2 RNAV (GPS) Y RWY 34C, AMDT 2B RNAV (GPS) Y RWY 34L, AMDT 1B RNAV (GPS) Y RWY 34R, AMDT 2C RNAV (RNP) M RWY 16R, AMDT 2 RNAV (RNP) M RWY 34L, AMDT 3 RNAV (RNP) Z RWY 16C, AMDT 1 RNAV (RNP) Z RWY 16L, AMDT 2 RNAV (RNP) Z RWY 16R, AMDT 1 RNAV (RNP) Z RWY 34C, AMDT 2 RNAV (RNP) Z RWY 34L, AMDT 2 RNAV (RNP) Z RWY 34R, AMDT 1 CHANGE ALL REFERENCE TO SEATTLE APP CON 125. 9, 290. 9 TO 133. 65, 273. 45. 1703011557-1710111556EST

FDC 7/0793 SEA IAP SEATTLE-TACOMA INTL, SEATTLE, WA. ILS OR LOC RWY 34R, AMDT 2C S-LOC 34R MDA 840/ HAT 468 ALL CATS, VISIBILITY CATS A/B RVR 4000, CATS C/D RVR 5000. SIDESTEP 34C MDA 840/ HAT 453 ALL CATS. VDP AT I-SEA 1. 59 DME; DISTANCE VDP TO THLD 1. 40 MILES. TEMPORARY CRANES UP TO 582 MSL BEGINNING 1. 28 NM SOUTH OF RWY 34R (2016-ANM-1252-OE). 1705051205-1710011205EST.

FDC 7/0791 SEA ODP SEATTLE-TACOMA INTL, SEATTLE, WA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 4 TAKEOFF MINIMUMS: RWY 16L, 300-1 1/2 OR STANDARD WITH A MINIMUM CLIMB OF 244FT PER NM TO 700. ADD NOTE: RWY 16L, TEMPORARY CRANES BEGINNING 1. 27NM FROM DER, 612FT LEFT OF CENTERLINE, UP TO 250FT AGL/ 582FT MSL (2016-ANM-1252-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1705051205-1710011205EST.

FDC 7/0789 SEA IAP SEATTLE-TACOMA INTL, SEATTLE, WA. RNAV (RNP) Z RWY 34R, AMDT 1 RNP 0. 28 DA 892/ HAT 520 ALL CATS, VISIBILITY ALL CATS 1 3/8. RNP 0. 30 DA 896/ HAT 524 ALL CATS, VISIBILITY ALL CATS 1 1/2. CHANGE INOP NOTE TO READ: FOR INOPERATIVE MALSR, INCREASE RNP 0. 28 ALL CATS VISIBILITY TO 1 7/8 MILE AND RNP 0. 30 ALL CATS VISIBILITY TO 2 MILES. TEMPORARY CRANES UP TO 582 MSL BEGINNING 1. 28 NM SOUTH OF RWY 34R (2016-ANM-1252-OE). 1705051205-1710011205EST.

FDC 7/0787 SEA IAP SEATTLE-TACOMA INTL, SEATTLE, WA. RNAV (GPS) Y RWY 34R, AMDT 2C LPV DA 908/ HAT 536 ALL CATS, VISIBILITY ALL CATS 1 1/2. LNAV/VNAV DA 921/ HAT 549 ALL CATS. LNAV MDA VISIBILITY CATS A/B RVR 4000. TEMPORARY CRANES UP TO 582 MSL BEGINNING 1. 28 NM SOUTH OF RWY 34R (2016-ANM-1252-OE). 1705051205-1710011205EST.

SPOKANE

Felts Field

FDC 7/0681 SFF IAP FELTS FIELD, SPOKANE, WA. VOR RWY 4L, AMDT 6 PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, GEG TACAN OUT OF SERVICE. 1706271650-1707041650EST.

Spokane Intl

FDC 7/9310 GEG SID SPOKANE INTL, SPOKANE, WA. SPOKANE THREE DEPARTURE TAKE-OFF MINIMUMS: RWY 25, STANDARD WITH MINIMUM CLIMB OF 250 FT PER NM TO 5100. ALL OTHER DATA REMAINS AS PUBLISHED. 1705031329-1712131329EST.

FDC 7/9305 GEG IAP SPOKANE INTL, SPOKANE, WA. RNAV (GPS) Y RWY 25, AMDT 4A CIRCLING CAT C MDA 3300/HAA 915, VIS 2 3/4. 1705031325-1712131325EST.

FDC 7/9011 GEG IAP SPOKANE INTL, SPOKANE, WA. RNAV (RNP) Z RWY 3, ORIG PROFILE NOTE: VGS1 AND RNAV GLIDEPATH NOT COINCIDENT. 1705191903-1712291903EST.

FDC 7/7391 GEG IAP SPOKANE INTL, SPOKANE, WA. RNAV (GPS) Y RWY 3, AMDT 2B LPV DA VISIBILITY RVR 1800 ALL CATS. THIS IS RNAV (GPS) Y RWY 3, AMDT 2C. 1706221422-PERM.

FDC 7/7390 GEG IAP SPOKANE INTL, SPOKANE, WA. RNAV (GPS) Y RWY 21, AMDT 2A LPV DA VISIBILITY RVR 1800 ALL CATS. THIS IS RNAV (GPS) Y RWY 21, AMDT 2B. 1706221421-PERM.

FDC 7/0683 GEG IAP SPOKANE INTL, SPOKANE, WA. VOR RWY 3, AMDT 13 VDP NA, GEG TACAN OUT OF SERVICE. 1706271650-1707041650EST.

TACOMA

Tacoma Narrows

FDC 7/4516 TIW ODP TACOMA NARROWS, TACOMA, WA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 3 NOTE: RWY 17: TREES AND BUSH BEGINNING 177 FEET FROM DER, 527 FEET RIGHT OF CENTERLINE, UP TO 28 FEET AGL/328 FEET MSL. TREES 746 FEET FROM DER, 512 FEET RIGHT OF CENTERLINE, UP TO 20 FEET AGL/340 FEET MSL. TREES 1381 FEET FROM DER, 706 FEET RIGHT OF CENTERLINE, UP TO 64 FEET AGL/364 FEET MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1704241501-1712041501EST.

VANCOUVER

Pearson Field

FDC 7/2235 VUO ODP PEARSON FIELD, VANCOUVER, WA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 3 TAKE-OFF MINIMUMS RWY 8 STANDARD WITH MINIMUM CLIMB OF 425 FT PER NM TO 600, OR 500-2 1/2 WITH MINIMUM CLIMB OF 267 FT PER NM TO 600, OR 900-2 1/2 FOR CLIMB IN VISUAL CONDITIONS. CHANGE NOTE RWY 8, TREE 1. 2 NM FROM DER, 2366 FT LEFT OF CENTERLINE, 100 FT AGL/435 FT MSL. MULTIPLE TREES BEGINNING 1. 4 NM FROM DER, 701 FT LEFT OF CENTERLINE, UP TO 100FT AGL/426 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1702072341-1709192341EST.

WALLA WALLA

Walla Walla Rgnl

FDC 7/4115 ALW IAP WALLA WALLA RGNL, WALLA WALLA, WA. ILS Y OR LOC RWY 20, AMDT 10 ILS Z OR LOC/DME RWY 20, AMDT 1 PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, ALW VOR/DME OUT OF SERVICE. 1706191700-1708181229EST.

FDC 7/4112 ALW ODP WALLA WALLA RGNL, WALLA WALLA, WA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 4A DEPARTURE PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, ALW VOR/DME OUT OF SERVICE. 1706191700-1708181229EST.

YAKIMA

Yakima Air Terminal/Mcallister Field

FDC 7/5917 YKM IAP YAKIMA AIR TERMINAL/MCALLISTER FIELD, YAKIMA, WA. RNAV (GPS) W RWY 27, AMDT 1A LNAV MDA* 1440/ HAT 372 ALL CATS. VDP 1. 5NM TO RW27. TEMPORARY CRANE 1133 MSL 1. 23 NM SOUTHEAST OF RWY 27 (2017-ANM-1157-OE). 1706211247-1707211247EST.

FDC 7/0247 YKM IAP YAKIMA AIR TERMINAL/MCALLISTER FIELD, YAKIMA, WA. RNAV (GPS) X RWY 27, AMDT 1B CHART NOTE: ASTERISK, ASTERISK RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. CHANGE LPV DA TO LPV DA ASTERISK, ASTERISK. THIS IS RNAV (GPS) X RWY 27, AMDT 1C. 1706271353-PERM.

WEST VIRGINIA

BECKLEY

Raleigh County Memorial

FDC 7/8358 BKW IAP RALEIGH COUNTY MEMORIAL, BECKLEY, WV. VOR RWY 10, AMDT 13 PROCEDURE NA. 1706231538-1802021538EST.

BERKELEY SPRINGS

Potomac Airpark

FDC 7/9246 W35 ODP POTOMAC AIRPARK, BERKELEY SPRINGS, WV. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 TAKEOFF MINIMUMS: RWY 11 29, 1900-2 WITH MINIMUM CLIMB OF 402 FT PER NM TO 2600. NOTE: RWY 11, BUSH 30 FT FROM DER, 21 FT LEFT OF CENTERLINE, 416 FT MSL. TREES BEGINNING 43 FT FROM DER, 44 FT RIGHT OF CENTERLINE, UP TO 94 FT AGL/502 FT MSL. TREES BEGINNING 193 FT FROM DER, 16 FT LEFT OF CENTERLINE, UP TO 470 FT MSL. TREES BEGINNING 434 FT FROM DER, 150 FT RIGHT OF CENTERLINE, UP TO 544 FT MSL. TREES 543 FT FROM DER, 251 FT LEFT OF CENTERLINE, UP TO 480 FT MSL. TREES BEGINNING 789 FT FROM DER, 24 FT LEFT OF CENTERLINE, UP TO 518 FT MSL. TREES BEGINNING 960 FT FROM DER, 28 FT RIGHT OF CENTERLINE, UP TO 614 FT MSL. TREES BEGINNING 1358 FT FROM DER, 17 FT LEFT OF CENTERLINE, UP TO 521 FT MSL. TREES BEGINNING 1471 FT FROM DER, 424 FT RIGHT OF CENTERLINE, UP TO 646 FT MSL. TREES BEGINNING 1544 FT FROM DER, 208 FT RIGHT OF CENTERLINE, UP TO 650 FT MSL. TREES, POLE, BUSH BEGINNING 1774 FT FROM DER, 106 FT RIGHT OF CENTERLINE, UP TO 658 FT MSL. TREES BEGINNING 2031 FT FROM DER, 6 FT LEFT OF CENTERLINE, UP TO 530 FT MSL. TREES, GRD, BUSH, BLDG BEGINNING 2151 FT FROM DER, 3 FT RIGHT OF CENTERLINE, UP TO 668 FT MSL. TREES BEGINNING 3472 FT FROM DER, 255 FT RIGHT OF CENTERLINE, UP TO 698 FT MSL. TREES BEGINNING 3737 FT FROM DER, 503 FT RIGHT OF CENTERLINE, UP TO 715 FT MSL. TREES, GRD BEGINNING 3833 FT FROM DER, 394 FT RIGHT OF CENTERLINE, UP TO 729 FT MSL. TREES BEGINNING 4134 FT FROM DER, 686 FT RIGHT OF CENTERLINE, UP TO 732 FT MSL. TREES BEGINNING 4157 FT FROM DER, 117 FT LEFT OF CENTERLINE, UP TO 581 FT MSL. TREES BEGINNING 4438 FT FROM DER, 541 FT RIGHT OF CENTERLINE, UP TO 748 FT MSL. TREES BEGINNING 4463 FT FROM DER, 1395 FT LEFT OF CENTERLINE, UP TO 603 FT MSL. TREES, VEHICLE ON RD BEGINNING 4487 FT FROM DER, 536 FT RIGHT OF CENTERLINE, UP TO 766 FT MSL. TREES BEGINNING 4769 FT FROM DER, 1377 FT LEFT OF CENTERLINE, UP TO 649 FT MSL. TREES, GRD

BUCKHANNON

Upshur County Rgnl

FDC 7/5471 W22 IAP UPSHUR COUNTY RGNL, BUCKHANNON, WV. RNAV (GPS) RWY 11, AMDT 2B RNAV (GPS) RWY 29, AMDT 2B VOR-A, AMDT 1A DISREGARD NOTE: NIGHT LANDING: RWY 11 NA. 1706021215-1801121215EST.

CHARLESTON

Yeager

FDC 7/9923 CRW IAP YEAGER, CHARLESTON, WV. RNAV (GPS) Y RWY 23, AMDT 1A LPV MINIMUMS NA. 1704131650-1711231650EST.

ELKINS

Elkins-Randolph Co-Jennings Randolph Fld

FDC 7/7539 EKN IAP ELKINS-RANDOLPH CO-JENNINGS RANDOLPH FLD, ELKINS, WV. RNAV (GPS) RWY 14, ORIG PROCEDURE NA. 1704101225-1711201225EST.

FDC 7/5133 EKN IAP ELKINS-RANDOLPH CO-JENNINGS RANDOLPH FLD, ELKINS, WV. RNAV (GPS) RWY 23, ORIG DISREGARD PROFILE NOTE: DESCENT ANGLE 3.05/TCH 45. DISREGARD PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE 5.00/TCH 45). PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. 1702161403-1709281354EST.

FDC 7/0652 EKN IAP ELKINS-RANDOLPH CO-JENNINGS RANDOLPH FLD, ELKINS, WV. RNAV (GPS) RWY 23, ORIG RNAV (GPS) RWY 5, ORIG PROCEDURE NA AT NIGHT. 1703031414-1710131414EST.

FAIRMONT

Fairmont Muni-Frankman Field

FDC 7/5576 4G7 ODP FAIRMONT MUNI-FRANKMAN FIELD, FAIRMONT, WV. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 6 TAKE-OFF MINIMUMS: RWY 05, 500-2 3/4. NOTE: RWY 05, TREE 356 FT FROM DER, 74 FT RIGHT OF CENTERLINE, 1025 FT MSL. TREE 1281 FT FROM DER, 620 FT LEFT OF CENTERLINE, 1057 FT MSL. TREES, BEGINNING 1739 FT FROM DER, 497 FT RIGHT OF CENTERLINE, UP TO 1166 FT MSL. TREES, BEGINNING 4573 FT FROM DER, 457 FT RIGHT OF CENTERLINE, UP TO 1168 FT MSL. TREE 4937 FT FROM DER, 604 FT RIGHT OF CENTERLINE, 1180 FT MSL. TREE 5076 FT FROM DER, 625 FT RIGHT OF CENTERLINE, 1193 FT MSL. TREE 5102 FT FROM DER, 746 FT RIGHT OF CENTERLINE, 1205 FT MSL. TOWER, POLE, BEGINNING 1.4 NM FROM DER, 1545 FT RIGHT OF CENTERLINE, UP TO 144 FT AGL/1394 FT MSL. TOWER 1.6 NM FROM DER, 687 FT RIGHT OF CENTERLINE, 216 FT AGL/1465 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1704051242-1711151242EST.

FDC 7/1961 4G7 IAP FAIRMONT MUNI-FRANKMAN FIELD, FAIRMONT, WV. VOR/DME-A, AMDT 1 DISREGARD NOTE: CIRCLING TO RWY 05 NA AT NIGHT. NOTE: PROCEDURE NA AT NIGHT. NOTE: RWY 5, 23 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1704181559-1711281559EST.

FDC 7/1960 4G7 IAP FAIRMONT MUNI-FRANKMAN FIELD, FAIRMONT, WV. RNAV (GPS) RWY 23, AMDT 1A LNAV CAT A/B/C HAT 808. CHANGE TDZE FROM 1012 TO 1032. DISREGARD NOTE: NIGHT LANDING: RWY 5 NA. NOTE: PROCEDURE NA AT NIGHT. DISREGARD NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NA. NOTE: RWY 5, 23 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1704181559-1711281559EST.

HUNTINGTON

Tri-State/Milton J Ferguson Field

FDC 7/0778 HTS IAP TRI-STATE/MILTON J FERGUSON FIELD, HUNTINGTON, WV. ILS OR LOC RWY 30, AMDT 7A S-LOC 30 MDA 1220/HAT 392 ALL CATS, VISIBILITY CAT C/D 1 1/8. 1703271918-1711061918EST.

FDC 7/0775 HTS IAP TRI-STATE/MILTON J FERGUSON FIELD, HUNTINGTON, WV. RNAV (GPS) RWY 30, AMDT 1A LNAV MDA 1260/HAT 432 ALL CATS, VISIBILITY CAT C/D 1 1/4. DISREGARD NOTE FOR UNCOMPENSATED BARO-VNAV SYSTEM, LNNAV/VNAV NA BELOW 16 C (3 F) OR ABOVE 38 C (100 F). NOTE FOR UNCOMPENSATED BARO-VNAV SYSTEM, LNNAV/VNAV NA BELOW 16 C (3 F) OR ABOVE 53 C (130 F). 1703271911-1711061911EST.

FDC 7/0086 HTS IAP TRI-STATE/MILTON J FERGUSON FIELD, HUNTINGTON, WV. RNAV (GPS) RWY 12, AMDT 3A LNAV MDA/HAT 1220/392 ALL CATS. CHART VDP AT 1.05 MILES TO RW12*. CHANGE INOPERATIVE MALSR NOTE TO READ: FOR INOPERATIVE MALSR, INCREASE LNAV/VNAV ALL CATS VISIBILITY TO RVR 4500, LNAV CAT A/B TO RVR 5500, CAT C/D TO RVR 6000. CHART FAS OBST: 960 TREE 382257N-0823501W. 1703242126-1711032126EST.

LEWISBURG

Greenbrier Valley

FDC 7/8769 LWB IAP GREENBRIER VALLEY, LEWISBURG, WV. ILS OR LOC RWY 4, AMDT 11 NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1701291535-1709101535EST.

FDC 7/8763 LWB IAP GREENBRIER VALLEY, LEWISBURG, WV. RNAV (GPS) RWY 4, ORIG LNAV MDA 2700/HAT 412 ALL CATS. CIRCLING CAT A MDA 2840/HAA 538. CHANGE VISIBILITY REDUCTION BY HELICOPTERS NA NOTE TO READ: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1703231301-1711021300EST.

FDC 7/8761 LWB IAP GREENBRIER VALLEY, LEWISBURG, WV. VOR RWY 22, AMDT 1 S-22 MDA 2780/HAT 478 ALL CATS. VIS CAT C 1 3/8. CIRCLING CAT A MDA 2840/HAA 538. CHANGE VISIBILITY REDUCTION BY HELICOPTERS NA NOTE TO READ: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1703231259-1711021258EST.

FDC 7/8725 LWB IAP GREENBRIER VALLEY, LEWISBURG, WV. RNAV (GPS) RWY 22, ORIG CIRCLING CAT A MDA 2840/HAA 538. CHANGE VISIBILITY REDUCTION BY HELICOPTERS NA NOTE TO READ: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1703231257-1711021256EST.

FDC 7/8429 LWB ODP GREENBRIER VALLEY, LEWISBURG, WV. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 4 DEPARTURE PROCEDURE: RWY 4, CLIMB HEADING 043 TO 4100 BEFORE PROCEEDING ON COURSE. RWY 22, CLIMB HEADING 223 TO 3300 BEFORE PROCEEDING ON COURSE. ALL OTHER DATA REMAINS AS PUBLISHED. 1706231741-1802021741EST.

LOGAN

Logan County

FDC 7/2206 6L4 IAP LOGAN COUNTY, LOGAN, WV. RNAV (GPS) RWY 24, ORIG-B DISREGARD NOTE: NIGHT LANDING: RWY 6 NA. 1703081442-1710181442EST.

FDC 7/2126 6L4 IAP LOGAN COUNTY, LOGAN, WV. RNAV (GPS) RWY 6, ORIG-B DISREGARD NOTE: NIGHT LANDING: RWY 6 NA. DISREGARD NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DESCENT ANGLE 3. 00/TCH 58 NA. 1703081416-1710181416EST.

MARTINSBURG

Eastern Wv Rgnl/Shepherd Fld

FDC 7/8959 MRB IAP EASTERN WV RGNL/SHEPHERD FLD, MARTINSBURG, WV. VOR-A, AMDT 10 PROCEDURE NA. 1704121346-1711221346EST.

FDC 7/7465 MRB STAR EASTERN WV REGIONAL AIRPORT, MARTINSBURG, WV, PRIVO ONE ARRIVAL AMEND TO READ: DAFIX TO OVIEE, MEA 10000. PROCEDURE ENDS AT TWEAK INT. DEPART TWEAK INT HEADING 190. EXPECT RADAR VECTORS TO FINAL APPROACH COURSE. FDK VOR DME R-185 UNUSABLE 1704291900-1707012359.

FDC 7/6376 MRB SID EASTERN WV RGNL/SHEPHERD FLD, MARTINSBURG, WV. SCRAM THREE DEPARTURE (RNAV) CHANGE TAKEOFF RWY 8 NOTE TO READ: IF ISSUED AN ATC HEADING THAT REQUIRES A WESTBOUND TURN, CLIMB HEADING 079 TO 1200 PRIOR TO TURNING FOR OBSTACLE AVOIDANCE. ALL OTHER DATA REMAINS AS PUBLISHED. 1704061429-1711161429EST.

FDC 7/0748 MRB IAP EASTERN WV RGNL/SHEPHERD FLD, MARTINSBURG, WV. ILS OR LOC RWY 26, AMDT 8B S-LOC 26 MDA 980/HAT 432 ALL CATS. TEMP CRANE 668 MSL 2. 72 NM NE OF RWY 26 (2016-AEA-2770-OE). 1706301100-1707241730EST.

MILTON

Ona Airpark

FDC 7/8861 12V IAP ONA AIRPARK, MILTON, WV. RNAV (GPS)-A, ORIG DESCENT ANGLE 3. 19/TCH 40 NA. 1701292136-1709102136EST.

FDC 7/0585 12V IAP ONA AIRPARK, MILTON, WV. VOR-A, AMDT 2 PROCEDURE NA. 1705241134-1801031134EST.

MORGANTOWN

Morgantown Muni-Walter L Bill Hart Fld

FDC 7/9270 MGW IAP MORGANTOWN MUNI-WALTER L BILL HART FLD, MORGANTOWN, WV. VOR-A, AMDT 13 PROCEDURE NA. 1705031243-1712131243EST.

MOUNDSVILLE

Marshall County

FDC 7/6156 MPG IAP MARSHALL COUNTY, MOUNDSVILLE, WV. RNAV (GPS) RWY 6, ORIG-B NOTE: CIRCLING RWY 24 NA AT NIGHT. VDA 3. 04/TCH 40 NA. DISREGARD NOTE: PROCEDURE NA AT NIGHT. DISREGARD NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. 1704271159-1712071159EST.

FDC 7/6153 MPG IAP MARSHALL COUNTY, MOUNDSVILLE, WV. RNAV (GPS) RWY 24, ORIG-A NOTE: STRAIGHT-IN RWY 24 NA AT NIGHT. NOTE: RWY 24 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DISREGARD NOTE: PROCEDURE NA AT NIGHT. DISREGARD NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. 1704271157-1712071157EST.

FDC 7/6151 MPG IAP MARSHALL COUNTY, MOUNDSVILLE, WV. VOR/DME-A, AMDT 2B NOTE: CIRCLING RWY 24 NA AT NIGHT. NOTE: RWY 24 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DISREGARD NOTE: PROCEDURE NA AT NIGHT. DISREGARD NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. 1704271155-1712071155EST.

PETERSBURG

Grant County

FDC 7/8653 W99 IAP GRANT COUNTY, PETERSBURG, WV. RNAV (GPS)-C, ORIG DISREGARD NOTE: PROCEDURE NA AT NIGHT. NOTE: STRAIGHT-IN RWY 13 NA AT NIGHT, CIRCLING RWY 13 NA AT NIGHT. 1701272101-1709082101EST.

FDC 7/8652 W99 IAP GRANT COUNTY, PETERSBURG, WV. LDA/DME-B, AMDT 3B VOR/DME-A, AMDT 2B DISREGARD NOTE: PROCEDURE NA AT NIGHT. NOTE: CIRCLING RWY 13 NA AT NIGHT. 1701272101-1709082101EST.

FDC 7/8651 W99 IAP GRANT COUNTY, PETERSBURG, WV. RNAV (GPS) Y RWY 31, ORIG-A RNAV (GPS) Z RWY 31, ORIG-A DISREGARD NOTE: PROCEDURE NA AT NIGHT. NOTE: CIRCLING RWY 13 NA AT NIGHT. 1701272101-1709082101EST.

PINEVILLE

Kee Field

FDC 7/8859 I16 IAP KEE FIELD, PINEVILLE, WV. GPS RWY 8, ORIG-B DESCENT ANGLE 3. 0/TCH 40 NA. 1701292135-1709102135EST.

FDC 7/8857 I16 IAP KEE FIELD, PINEVILLE, WV. GPS RWY 26, ORIG-B DESCENT ANGLE 2. 89/TCH 40 NA. 1701292133-1709102132EST.

FDC 7/7636 I16 ODP KEE FIELD, PINEVILLE, WV. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 DEPARTURE PROCEDURE NA. 1704101329-1711201329EST.

POINT PLEASANT

Mason County

FDC 7/9344 3I2 IAP MASON COUNTY, POINT PLEASANT, WV. RNAV (GPS) RWY 25, ORIG PROCEDURE NA. 1705031346-1712131346EST.

RAVENSWOOD

Jackson County

FDC 7/9098 I18 IAP JACKSON COUNTY, RAVENSWOOD, WV. RNAV (GPS) RWY 22, ORIG-A NOTE: RWY 4, 22 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. NOTE: STRAIGHT-IN RWY 22 NA AT NIGHT. NOTE: CIRCLING RWY 4 NA AT NIGHT. DISREGARD NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. DISREGARD NOTE: NIGHT LANDING: RWY 22 NA. 1706261141-1802051141EST.

FDC 7/9094 I18 IAP JACKSON COUNTY, RAVENSWOOD, WV. RNAV (GPS) RWY 4, ORIG LPV DA NA. LNAV/VNAV DA NA. NOTE: RWY 4, 22 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. NOTE: STRAIGHT-IN RWY 4 NA AT NIGHT. NOTE: CIRCLING RWY 22 NA AT NIGHT. CHANGE LOCAL ALTIMETER SETTING NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE POINT PLEASANT ALTIMETER SETTING AND INCREASE ALL MDA 60 FEET AND LNAV CAT C VISIBILITY MILE AND CIRCLING CAT C VISIBILITY 1/4 MILE. DISREGARD NOTE: WHEN VGSI INOPERATIVE, CIRCLING RWY 22 NA. DISREGARD NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C (4F) OR ABOVE 54C (130F). DISREGARD NOTE: BARO-VNAV AND VDP NA WITH POINT PLEASANT ALTIMETER SETTING. 1706261136-1802051136EST.

SUTTON

Braxton County

FDC 7/2125 48I IAP BRAXTON COUNTY, SUTTON, WV. RNAV (GPS) RWY 20, AMDT 1 NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1SM NOT AUTHORIZED. CHANGE LOCAL ALTIMETER SETTING NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE CLARKSBURG ALTIMETER SETTING AND INCREASE ALL MDA 260 FEET AND LNAV CAT A/B AND CIRCLING ALL CATS VISIBILITY 1/4 MILE AND LNAV CAT C VISIBILITY 3/4 MILE. ALTERNATE MINIMUMS: NA. 1702072238-1709192238EST.

FDC 7/0294 48I ODP BRAXTON COUNTY, SUTTON, WV. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG TAKEOFF MINIMUMS: RWY 2, 300-1 WITH MINIMUM CLIMB OF 245 FT PER NM TO 2100 OR 1200-3 FOR CLIMB IN VISUAL CONDITIONS. DEPARTURE PROCEDURE: RWY 2, CLIMB HEADING 014 TO 2200 BEFORE PROCEEDING ON COURSE. FOR CLIMB IN VISUAL CONDITIONS: CROSS BRAXTON COUNTY AIRPORT AT OR ABOVE 2300. WHEN EXECUTING VCOA, NOTIFY ATC PRIOR TO DEPARTURE. ALL OTHER DATA REMAINS AS PUBLISHED. 1705041501-1712141501EST.

WHEELING

Wheeling Ohio Co

FDC 7/3234 HLG IAP WHEELING OHIO CO, WHEELING, WV. VOR RWY 21, AMDT 15 PROCEDURE NA. 1703301705-1711091705EST.

FDC 7/0950 HLG IAP WHEELING OHIO CO, WHEELING, WV. RNAV (GPS) RWY 34, ORIG-A DISREGARD NOTE: NIGHT LANDING: RWY 16 NA. 1702031806-1709151806EST.

FDC 7/0949 HLG IAP WHEELING OHIO CO, WHEELING, WV. RNAV (GPS) RWY 16, ORIG DISREGARD NOTE: STRAIGHT-IN/CIRCLING RWY 16 PROCEDURE NA AT NIGHT. 1702031806-1709151806EST.

WISCONSIN

ANTIGO

Langlade County

FDC 7/9583 AIG IAP LANGLADE COUNTY, ANTIGO, WI. RNAV (GPS) RWY 27, ORIG-A LPV VIS 1 ALL CATS. LNAV MDA 2200/HAT 677 ALL CATS, VIS CAT C/D 1 7/8. CIRCLING MDA 2200/HAA 677 ALL CATS, VIS CAT C 2, CAT D 2 1/4. CHANGE LOCAL ALTIMETER SETTING NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE WAUSAU DOWNTOWN ALTIMETER SETTING AND INCREASE ALL DA 105 FEET AND ALL VISIBILITIES 1/4 MILE; INCREASE ALL MDA 120 FEET, LNAV CAT C/D VISIBILITY 5/8 MILE AND CIRCLING CAT C 1/2 MILE AND CAT D 1/4 MILE. ALTERNATE MINIMUMS STANDARD EXCEPT CAT D 800-2 1/4. 1704131215-1711231215EST.

BARABOO

Baraboo Wisconsin Dells

FDC 7/1996 DLL ODP BARABOO WISCONSIN DELLS, BARABOO, WI. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 RWY 14, 32 NA, ENVIRONMENTAL. ALL OTHER DATA REMAINS AS PUBLISHED. 1703081324-1710181324EST.

BELOIT

Beloit

FDC 7/5625 44C IAP BELOIT, BELOIT, WI. VOR OR GPS-A, AMDT 5B CIRCLING CAT A/B MDA 1440/HAA 623. ROCKFORD ALTIMETER SETTING MINIMUMS. CIRCLING CAT A/B MDA 1480/HAA 663. 1702171546-1709291546EST.

BOSCOBEL

Boscobel

FDC 7/8163 OVS IAP BOSCOBEL, BOSCOBEL, WI. RNAV (GPS) RWY 7, ORIG NOTE: VGSI AND RNAV GLIDEPATH ANGLE NOT COINCIDENT. 1706081248-1801181248EST.

BURLINGTON

Burlington Muni

FDC 7/4315 BUU IAP BURLINGTON MUNI, BURLINGTON, WI. RNAV (GPS) RWY 11, ORIG-A CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. DELETE PROFILE NOTE: DESCENT ANGLE NA. THIS IS RNAV (GPS) RWY 11, ORIG-B. 1706191546-PERM.

FDC 7/4313 BUU IAP BURLINGTON MUNI, BURLINGTON, WI. RNAV (GPS) RWY 29, AMDT 1A CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. DELETE PROFILE NOTE: DESCENT ANGLE NA. THIS IS RNAV (GPS) RWY 29, AMDT 1B. 1706191546-PERM.

FDC 7/2066 BUU IAP BURLINGTON MUNI, BURLINGTON, WI. RNAV (GPS) RWY 11, ORIG-A RNAV (GPS) RWY 29, AMDT 1A VOR RWY 29, AMDT 8B VOR-A, AMDT 2 NOTE: CIRCLING TO RWYS 1, 19 NA. 1702072119-1709192119EST.

CHETEK

Chetek Muni-Southworth

FDC 7/5531 Y23 IAP CHETEK MUNI-SOUTHWORTH, CHETEK, WI. RNAV (GPS) RWY 17, ORIG-D RNAV (GPS) RWY 35, ORIG-C DISREGARD NOTE: PROCEDURE NA AT NIGHT. 1706021331-1801121331EST.

CLINTONVILLE

Clintonville Muni

FDC 7/7727 CLI IAP CLINTONVILLE MUNI, CLINTONVILLE, WI. RNAV (GPS) RWY 4, AMDT 2 LPV DA NA. LNAV/VNAV DA NA. LNAV MDA NA. 1706221807-1802011807EST.

FDC 7/7724 CLI ODP CLINTONVILLE MUNI, CLINTONVILLE, WI. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 2 TAKE-OFF MINIMUMS: RWY 22, NA - ENVIRONMENTAL. ALL OTHER DATA REMAINS AS PUBLISHED. 1706221801-1802011801EST.

EAST TROY

East Troy Muni

FDC 7/1385 57C IAP EAST TROY MUNI, EAST TROY, WI. VOR/DME-A, AMDT 1 B MISSED APPROACH: CLIMB TO 2700 THEN LEFT TURN ON BAE VOR/DME R-190 TO BITTN/15. 00 DME AND HOLD. 1706131835-1801231835EST.

EAU CLAIRE

Chippewa Valley Rgnl

FDC 7/5524 EAU IAP CHIPPEWA VALLEY RGNL, EAU CLAIRE, WI. LOC BC RWY 4, AMDT 10 S-4 NA. CIRCLING CAT B/C MDA 1540/HAA 627, CAT C VISIBILITY 1 3/4. 1704051156-1711151156EST.

FDC 7/3694 EAU IAP CHIPPEWA VALLEY RGNL, EAU CLAIRE, WI. ILS OR LOC RWY 22, AMDT 8A RNAV (GPS) RWY 22, ORIG-A CIRCLING CAT B/C MDA 1540/HAA 627, CAT C VISIBILITY 1 3/4. 1703311346-1711101346EST.

Mayo Clinic Health System-Eau Claire

FDC 7/7660 WS38 SPECIAL MAYO CLINIC HEALTH SYSTEM-EAU CLAIRE, EAU CLAIRE, WI. COPTER RNAV (GPS) 065, ORIG NOTE: PROCEED VFR FROM CULBI OR CONDUCT SPECIFIED MISSED APPROACH PROCEDURE. 1705181236-1712281236EST.

FOND DU LAC

Fond Du Lac County

FDC 7/6423 FLD IAP FOND DU LAC COUNTY, FOND DU LAC, WI. VOR/DME RWY 36, AMDT 6B S-36 CAT A/B VISIBILITY 3/4 MILE. NOTE: NIGHT LANDING: RWY 09, 27 NA. NOTE: RWY 36 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1704061440-1711161439EST.

FDC 7/5238 FLD ODP FOND DU LAC COUNTY, FOND DU LAC, WI. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1B NOTE: RWY 09, CONTROL TOWER 190 FT FROM DER, 409 FT RIGHT OF CENTERLINE, 29 FT AGL/816 FT MSL. NOTE: RWY 18, TREE, POLE BEGINNING 3 FT FROM DER, 451 FT LEFT OF CENTERLINE, UP TO 852 FT MSL. TREE 2593 FT FROM DER, 632 FT LEFT OF CENTERLINE, 866 FT MSL. TREE 2701 FT FROM DER, 872 FT RIGHT OF CENTERLINE, 60 FT AGL/872 FT MSL. TREES BEGINNING 2704 FT FROM DER, 731 FT RIGHT OF CENTERLINE, UP TO 70 FT AGL/882 FT MSL. TREE 3091 FT FROM DER, 756 FT RIGHT OF CENTERLINE, 70 FT AGL/885 FT MSL. TREE 3678 FT FROM DER, 1252 FT RIGHT OF CENTERLINE, 70 FT AGL/906 FT MSL. TREE 4319 FT FROM DER, 222 FT RIGHT OF CENTERLINE, 90 FT AGL/913 FT MSL. NOTE: RWY 36, BUILDING 464 FT FROM DER, 467 FT RIGHT OF CENTERLINE, 29 FT AGL/803 FT MSL. TREES BEGINNING 646 FT FROM DER, 387 FT LEFT OF CENTERLINE, UP TO 40 FT AGL/817 FT MSL. SIGN 1073 FT FROM DER, 330 FT RIGHT OF CENTERLINE, 40 FT AGL/815 FT MSL. TREE 1597 FT FROM DER, 618 FT LEFT OF CENTERLINE, 50 FT AGL/826 FT MSL. THIS IS TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES, AMDT 1C. 1706201932-PERM.

FORT ATKINSON

Fort Atkinson Muni

FDC 7/0079 61C IAP FORT ATKINSON MUNI, FORT ATKINSON, WI. RNAV (GPS) RWY 21, ORIG-A NOTE: NIGHT LANDING: RWY 3 NA. DISREGARD NOTE: PROCEDURE NA AT NIGHT. CHANGE HELICOPTER NOTE TO READ: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NA. 1704131824-1711231824EST.

FDC 7/0074 61C IAP FORT ATKINSON MUNI, FORT ATKINSON, WI. RNAV (GPS) RWY 3, ORIG-A NOTE: NIGHT LANDING: RWY 3 NA. DISREGARD NOTE: PROCEDURE NA AT NIGHT. DISREGARD SYMBOL REPRESENTING VISUAL 34:1 SLOPE IS CLEAR. 1704131821-1711231821EST.

FDC 7/0067 61C IAP FORT ATKINSON MUNI, FORT ATKINSON, WI. VOR-A, ORIG-C NOTE: NIGHT LANDING: RWY 3 NA. DISREGARD NOTE: PROCEDURE NA AT NIGHT. 1704131819-1711231819EST.

FRIENDSHIP (ADAMS)

Adams County Legion Field

FDC 7/1161 63C ODP ADAMS COUNTY LEGION FIELD, FRIENDSHIP (ADAMS), WI. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 TAKE-OFF MINIMUMS RWY 33, 500-2 1/4 OR STANDARD WITH A MINIMUM CLIMB OF 400 FT PER NM TO 1600. DEPARTURE PROCEDURE: RWY 33, CLIMB HEADING 335 TO 1500 BEFORE PROCEEDING ON COURSE. ALL OTHER DATA REMAINS AS PUBLISHED. 1704171411-1711271411EST.

GRANTSBURG

Grantsburg Muni

FDC 7/4316 GTG IAP GRANTSBURG MUNI, GRANTSBURG, WI. RNAV (GPS) RWY 30, ORIG-A CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. DELETE PROFILE NOTE: DESCENT ANGLE NA. THIS IS RNAV (GPS) RWY 30, ORIG-B. 1706191546-PERM.

GREEN BAY

County Rescue Services

FDC 7/0148 4WN7 SPECIAL COUNTY RESCUE SERVICES, GREEN BAY, WI. COPTER RNAV (GPS) 045, ORIG IFR DEPARTURE NA. 1703250119-1711040119EST.

Green Bay-Austin Straubel Intl

FDC 7/8453 GRB ODP GREEN BAY-AUSTIN STRAUBEL INTL, GREEN BAY, WI. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 2 CHANGE AIRPORT NAME FROM AUSTIN STRAUBEL INTL TO GREEN BAY-AUSTIN STRAUBEL INTL. THIS IS TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES, 2A. 1706081442-PERM.

FDC 7/8452 GRB IAP AUSTIN STRAUBEL INTL, GREEN BAY, WI. RADAR 1, AMDT 9C CHANGE AIRPORT NAME FROM AUSTIN STRAUBEL INTL TO GREEN BAY-AUSTIN STRAUBEL INTL. THIS IS RADAR 1, AMDT 9D. 1706081442-PERM.

FDC 7/8451 GRB IAP AUSTIN STRAUBEL INTL, GREEN BAY, WI. VOR-A, ORIG-A CHANGE AIRPORT NAME FROM AUSTIN STRAUBEL INTL TO GREEN BAY-AUSTIN STRAUBEL INTL. THIS IS VOR-A, ORIG-B. 1706081442-PERM.

FDC 7/8450 GRB IAP AUSTIN STRAUBEL INTL, GREEN BAY, WI. LOC BC RWY 24, AMDT 19A CHANGE AIRPORT NAME FROM AUSTIN STRAUBEL INTL TO GREEN BAY-AUSTIN STRAUBEL INTL. THIS IS LOC BC RWY 24, AMDT 19B. 1706081442-PERM.

FDC 7/8449 GRB IAP AUSTIN STRAUBEL INTL, GREEN BAY, WI. RNAV (GPS) RWY 36, AMDT 3 CHANGE AIRPORT NAME FROM AUSTIN STRAUBEL INTL TO GREEN BAY-AUSTIN STRAUBEL INTL. THIS IS RNAV (GPS) RWY 36, AMDT 3A. 1706081442-PERM.

FDC 7/8448 GRB IAP AUSTIN STRAUBEL INTL, GREEN BAY, WI. RNAV (GPS) RWY 24, AMDT 1 CHANGE AIRPORT NAME FROM AUSTIN STRAUBEL INTL TO GREEN BAY-AUSTIN STRAUBEL INTL. THIS IS RNAV (GPS) RWY 24, AMDT 1A. 1706081442-PERM.

FDC 7/8447 GRB IAP AUSTIN STRAUBEL INTL, GREEN BAY, WI. RNAV (GPS) RWY 18, AMDT 1A CHANGE AIRPORT NAME FROM AUSTIN STRAUBEL INTL TO GREEN BAY-AUSTIN STRAUBEL INTL. THIS IS RNAV (GPS) RWY 18, AMDT 1B. 1706081442-PERM.

FDC 7/8446 GRB IAP AUSTIN STRAUBEL INTL, GREEN BAY, WI. RNAV (GPS) RWY 6, AMDT 2 CHANGE AIRPORT NAME FROM AUSTIN STRAUBEL INTL TO GREEN BAY-AUSTIN STRAUBEL INTL. THIS IS RNAV (GPS) RWY 6, AMDT 2A. 1706081442-PERM.

FDC 7/8445 GRB IAP AUSTIN STRAUBEL INTL, GREEN BAY, WI. ILS OR LOC RWY 6, AMDT 21B CHANGE AIRPORT NAME FROM AUSTIN STRAUBEL INTL TO GREEN BAY-AUSTIN STRAUBEL INTL. THIS IS ILS OR LOC RWY 6, AMDT 21C. 1706081442-PERM.

FDC 7/8444 GRB IAP AUSTIN STRAUBEL INTL, GREEN BAY, WI. ILS OR LOC RWY 36, AMDT 9 CHANGE AIRPORT NAME FROM AUSTIN STRAUBEL INTL TO GREEN BAY-AUSTIN STRAUBEL INTL. THIS IS ILS OR LOC RWY 36, AMDT 9A. 1706081442-PERM.

HAYWARD

Sawyer County

FDC 7/4247 HYR IAP SAWYER COUNTY, HAYWARD, WI. ILS OR LOC/DME RWY 20, ORIG CHANGE REFERENCE FROM RWY 20 TO RWY 21. 1705311718-1801101718EST.

JANESVILLE

Southern Wisconsin Rgnl

FDC 7/0840 JVL IAP SOUTHERN WISCONSIN RGNL, JANESVILLE, WI. ILS OR LOC RWY 4, AMDT 12A PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, RFD VOR OUT OF SERVICE. 1706122301-1707122301EST.

FDC 7/0838 JVL IAP SOUTHERN WISCONSIN RGNL, JANESVILLE, WI. ILS OR LOC RWY 32, AMDT 1A DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. RADAR REQUIRED FOR PROCEDURE ENTRY EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, RFD VOR OUT OF SERVICE. 1706122301-1707122301EST.

JUNEAU

Dodge County

FDC 7/3969 UNU ODP DODGE COUNTY, JUNEAU, WI. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG TAKE-OFF MINIMUMS: RWY 20, 300-1 OR STANDARD WITH MINIMUM CLIMB OF 432 FT PER NM TO 1200. NOTE: RWY 2, TREES 509 FT FROM DER, 526 FT LEFT OF CENTERLINE, UP TO 55 FT AGL/969 FT MSL. OL ON WSK, 517 FT FROM DER, 394 FT RIGHT OF CENTERLINE, 14 FT AGL/958 FT MSL. TREES AND POLES BEGINNING 561 FT FROM DER, 536 FT RIGHT OF CENTERLINE, UP TO 47 FT AGL/990 FT MSL. ANTENNA 888 FT FROM DER, 414 FT RIGHT OF CENTERLINE, 23 FT AGL/966 FT MSL. RWY 8, BLDGS BEGINNING 372 FT FROM DER, 390 FT LEFT OF CENTERLINE, UP TO 33 FT AGL/976 FT MSL. TREES BEGINNING 564 FT FROM DER, 363 FT LEFT OF CENTERLINE, UP TO 45 FT AGL/989 FT MSL. POLE 573 FT FROM DER, 454 FT LEFT OF CENTERLINE, 24 FT AGL/967 FT MSL TREES BEGINNING 635 FT FROM DER, 72 FT RIGHT OF CENTERLINE, UP TO 69 FT AGL/987 FT MSL. ANTENNA 995 FT FROM DER, 691 FT RIGHT OF CENTERLINE, 44 FT AGL/962 FT MSL. RWY 26, TREES BEGINNING 664 FT FROM DER, ON CENTERLINE, UP TO 111 FT AGL/1036 FT MSL. POLE 1377 FT FROM DER, 611 FT LEFT OF CENTERLINE, 27 FT AGL/925 FT MSL. TREES BEGINNING 581 FT FROM DER, 111 FT RIGHT OF CENTERLINE, UP TO 86 FT AGL/1009 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1703121936-1710221936EST.

KENOSHA

Kenosha Rgnl

FDC 7/2705 ENW IAP KENOSHA RGNL, KENOSHA, WI. ILS OR LOC RWY 7L, AMDT 3 RNAV (GPS) RWY 15, ORIG RNAV (GPS) RWY 25R, ORIG RNAV (GPS) RWY 33, ORIG RNAV (GPS) RWY 7L, ORIG VOR RWY 25R, AMDT 1 NOTE: NIGHT LANDING: RWY 7R, 15 NA. 1703301135-1711091135EST.

LA CROSSE

La Crosse Rgnl

FDC 7/8733 LSE IAP LA CROSSE RGNL, LA CROSSE, WI. RNAV (GPS) RWY 18, ORIG-D RNAV (GPS) RWY 36, ORIG-C CHANGE CHART NOTE TO READ: CIRCLING RWY 22, NA AT NIGHT. 1702281304-1710101304EST.

LADYSMITH

Rusk County

FDC 7/8951 RCX IAP RUSK COUNTY, LADYSMITH, WI. RNAV (GPS) RWY 14, ORIG-A LPV DA NA. LNAV/VNAV DA NA. NOTE: STRAIGHT-IN RWY 14 NA AT NIGHT, CIRCLING RWY 01, 14, 19 NA AT NIGHT. DISREGARD NOTE: CIRCLING TO RWY 1/19 NA AT NIGHT. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. VDP NA. DISREGARD SYMBOL REPRESENTING VISUAL 34:1 SLOPE IS CLEAR. 1705191827-1712291827EST.

FDC 7/8920 RCX IAP RUSK COUNTY, LADYSMITH, WI. RNAV (GPS) RWY 32, ORIG-B NOTE: CIRCLING RWY 01, 14, 19 NA AT NIGHT. DISREGARD NOTE: CIRCLING TO RWY 1/19 NA AT NIGHT. 1705191818-1712291818EST.

FDC 7/8897 RCX IAP RUSK COUNTY, LADYSMITH, WI. NDB RWY 32, AMDT 3A NOTE: PROCEDURE NAT AT NIGHT. DISREGARD NOTE: CIRCLING TO RWY 1/19 NA AT NIGHT. DISREGARD NOTE: WHEN VGSI INOP, STRAIGHT-IN/CIRCLING RWY 32 NA AT NIGHT. CHANGE HELICOPTER VISIBILITY REDUCTION NOTE TO READ: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1705191816-1712291816EST.

LAKE GENEVA

Grand Geneva Resort

FDC 7/7572 C02 IAP GRAND GENEVA RESORT, LAKE GENEVA, WI. RNAV (GPS) RWY 23, ORIG-A DELETE: DESCENT ANGLE 3.00/TCH 40. PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. 1704101241-1711201241EST.

MADISON

Dane County Rgnl-Truax Field

FDC 7/8889 MSN IAP DANE COUNTY RGNL-TRUAX FIELD, MADISON, WI. VOR RWY 21, ORIG S-21 MDA 1720/HAT 833 ALL CATS. CIRCLING MDA 1720/HAA 833 ALL CATS. VIS CAT A 1 1/4. 1701292157-1709102157EST.

FDC 7/7932 MSN IAP DANE COUNTY RGNL-TRUAX FIELD, MADISON, WI. RNAV (GPS) RWY 3, ORIG-C LPV DA 1110/HAT 250 ALL CATS. 1705181547-1712281547EST.

FDC 7/7863 MSN IAP DANE COUNTY RGNL-TRUAX FIELD, MADISON, WI. ILS OR LOC/DME RWY 18, AMDT 2 ILS OR LOC/DME RWY 36, AMDT 2 RADAR 1, AMDT 18 CIRCLING CATS D/E MDA 1720/HAA 833. VIS CAT D 2 3/4, CAT E 3. 1706071925-1801171925EST.

FDC 7/7862 MSN IAP DANE COUNTY RGNL-TRUAX FIELD, MADISON, WI. ILS OR LOC RWY 21, ORIG-C RNAV (GPS) RWY 14, AMDT 2E RNAV (GPS) RWY 18, AMDT 2E RNAV (GPS) RWY 21, AMDT 2C RNAV (GPS) RWY 3, ORIG-C RNAV (GPS) RWY 32, AMDT 2E RNAV (GPS) RWY 36, AMDT 2D CIRCLING CAT D MDA 1720/HAA 833. VIS CAT D 2 3/4. 1706071925-1801171925EST.

MEDFORD

Taylor County

FDC 7/6361 MDZ IAP TAYLOR COUNTY, MEDFORD, WI. RNAV (GPS) RWY 16, ORIG-A DISREGARD NOTE: WHEN VGSI INOP, CIRCLING RWY 9/34 NA AT NIGHT. DISREGARD NOTE: WHEN VGSI INOP, STRAIGHT-IN/CIRCLING RWY 16 PROCEDURE NA AT NIGHT. CHANGE HELICOPTER VISIBILITY REDUCTION NOTE TO READ: RWY 16 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1704061420-1711161420EST.

FDC 7/6349 MDZ IAP TAYLOR COUNTY, MEDFORD, WI. RNAV (GPS) RWY 9, ORIG-A DISREGARD NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. DISREGARD NOTE: WHEN VGSI INOP, STRAIGHT-IN/CIRCLING RWY 9 PROCEDURE NA AT NIGHT. DISREGARD NOTE: WHEN VGSI INOP, CIRCLING RWY 16 AND RWY 34 NA AT NIGHT. 1704061416-1711161416EST.

FDC 7/6341 MDZ IAP TAYLOR COUNTY, MEDFORD, WI. RNAV (GPS) RWY 34, ORIG-A DISREGARD NOTE: WHEN VGSI INOP, CIRCLING RWY 9/16 NA AT NIGHT. DISREGARD NOTE: WHEN VGSI INOP, STRAIGHT-IN/CIRCLING RWY 34 PROCEDURE NA AT NIGHT. DISREGARD NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. 1704061414-1711161414EST.

MENOMONIE

Menomonie Muni-Score Field

FDC 7/5520 LUM IAP MENOMONIE MUNI-SCORE FIELD, MENOMONIE, WI. RNAV (GPS) RWY 27, ORIG-A RNAV (GPS) RWY 9, ORIG-A CIRCLING CAT A/B/C MDA 1540/HAA 645. CRANE, 1178 MSL, 1. 27 NM NE OF KLUM (2016-AGL-13589-OE). 1704051200-1708311146EST.

MERRILL

Merrill Muni

FDC 7/2431 RRL IAP MERRILL MUNI, MERRILL, WI. RNAV (GPS) RWY 7, AMDT 1 ADD NOTE: VGSI AND RNAV GLIDE PATH NOT COINCIDENT. 1706142143-1801242143EST.

MIDDLETON

Middleton Muni - Morey Field

FDC 7/1760 C29 ODP MIDDLETON MUNI - MOREY FIELD, MIDDLETON, WI. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 TAKEOFF OBSTACLE NOTES: NOTE RWY 10, MULTIPLE TREES BEGINNING 584 FT FROM DER, 518 FT RIGHT OF CENTERLINE, 100 FT AGL/953 FT MSL. TREES BEGINNING 1152 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, 100 FT AGL/1005 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1704181314-1711281314EST.

MILWAUKEE

Lawrence J Timmerman

FDC 7/9186 MWC IAP LAWRENCE J TIMMERMAN, MILWAUKEE, WI. LOC RWY 15L, AMDT 6B DISREGARD NOTE: NIGHT LANDING: RWY 4L/R, 15L, 22L/R, 33L/R NA. CHANGE HELICOPTER VISIBILITY REDUCTION NOTE TO READ: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NA. NOTE: CIRCLING NA TO RWYS 4R/22L AND 15R/33L. 1705031217-1712131217EST.

FDC 7/9184 MWC IAP LAWRENCE J TIMMERMAN, MILWAUKEE, WI. RNAV (GPS) RWY 15L, ORIG-B RNAV (GPS) RWY 22R, ORIG-C RNAV (GPS) RWY 4L, ORIG-B VOR RWY 4L, AMDT 9B DISREGARD NOTE: WHEN VGSI INOPERATIVE, PROCEDURE NA AT NIGHT. DISREGARD NOTE: CIRCLING TO RWY 4R, 15R, 22L, 33L NA AT NIGHT. NOTE: CIRCLING TO RWYS 4R/22L AND 15R/33L NA. 1705031215-1712131215EST.

MINOCQUA-WOODRUFF

Lakeland/Noble F Lee Memorial Field

FDC 7/9039 ARV IAP LAKELAND/NOBLE F LEE MEMORIAL FIELD, MINOCQUA-WOODRUFF, WI. RNAV (GPS) RWY 36, ORIG LNAV MDA 2000/HAT 373 ALL CATS. CHANGE INOPERATIVE TABLE DOES NOT APPLY NOTE TO READ: INOPERATIVE TABLE DOES NOT APPLY TO LNAV ALL CATS. 1705191913-1712291912EST.

FDC 7/6782 ARV IAP LAKELAND/NOBLE F LEE MEMORIAL FIELD, MINOCQUA-WOODRUFF, WI. LOC RWY 36, AMDT 1 DISREGARD ALL REFERENCE TO I-DOF DME. EBIWE FIX MINIMUMS NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, I-DOF DME OTS. 1705171242-1712271242EST.

FDC 7/1396 ARV IAP LAKELAND/NOBLE F LEE MEMORIAL FIELD, MINOCQUA-WOODRUFF, WI. LOC RWY 36, AMDT 1 PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. DOUGY (DO) LOM OUT OF SERVICE. 1703071432-1710171429EST.

FDC 7/0063 ARV IAP LAKELAND/NOBLE F LEE MEMORIAL FIELD, MINOCQUA-WOODRUFF, WI. RNAV (GPS) RWY 28, ORIG NOTE: NIGHT LANDING: RWY 10, 28 NA. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DISREGARD SYMBOL REPRESENTING VISUAL 34:1 SLOPE IS CLEAR. 1704131818-1711231818EST.

FDC 7/0060 ARV IAP LAKELAND/NOBLE F LEE MEMORIAL FIELD, MINOCQUA-WOODRUFF, WI. LOC RWY 36, AMDT 1 RNAV (GPS) RWY 18, ORIG-A RNAV (GPS) RWY 36, ORIG NOTE: NIGHT LANDING: RWY 10, 28 NA. 1704131816-1711231816EST.

MOSINEE

Central Wisconsin

FDC 7/4050 CWA IAP CENTRAL WISCONSIN, MOSINEE, WI. ILS OR LOC RWY 35, AMDT 2B RADAR REQUIRED FOR PROCEDURE ENTRY EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. STE VOR OUT OF SERVICE. 1705311534-1801101534EST.

FDC 7/4049 CWA IAP CENTRAL WISCONSIN, MOSINEE, WI. ILS OR LOC RWY 8, AMDT 13B RADAR REQUIRED FOR PROCEDURE ENTRY EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. STEVENS POINT (STE) VORTAC OUT OF SERVICE. 1705311534-1801101534EST.

FDC 7/0133 CWA IAP CENTRAL WISCONSIN, MOSINEE, WI. ILS OR LOC RWY 8, AMDT 13B PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. DANCELOM AND STE VORTAC OUT OF SERVICE. 1706271312-1802061312EST.

NEILLSVILLE

Neillsville Muni

FDC 7/7647 VIQ IAP NEILLSVILLE MUNI, NEILLSVILLE, WI. RNAV (GPS) RWY 28, ORIG DELETE DESCENT ANGLE 3.00/TCH 40. PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. 1704101338-1711201338EST.

NEW LISBON

Mauston-New Lisbon Union

FDC 7/4311 82C IAP MAUSTON-NEW LISBON UNION, NEW LISBON, WI. RNAV (GPS) RWY 32, ORIG-B CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. DELETE PROFILE NOTE: DESCENT ANGLE NA. THIS IS RNAV (GPS) RWY 32, ORIG-C. 1706191546-PERM.

FDC 7/4307 82C IAP MAUSTON-NEW LISBON UNION, NEW LISBON, WI. RNAV (GPS) RWY 14, ORIG-A CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. DELETE PROFILE NOTE: DESCENT ANGLE NA. THIS IS RNAV (GPS) RWY 14, ORIG-B. 1706191546-PERM.

OSCEOLA

L O Simenstad Muni

FDC 7/3959 OEO IAP L O SIMENSTAD MUNI, OSCEOLA, WI. RNAV (GPS) RWY 10, ORIG-A CHANGE TAA TO READ: FROM 013/15 CW 193/15 TO WESUS (IF/IAF) MINIMUM ALTITUDE 3100. ALL OTHER TAA DATA REMAINS AS PUBLISHED. 1703121925-1710221925EST.

PARK FALLS

Park Falls Muni

FDC 7/7559 PKF ODP PARK FALLS MUNI, PARK FALLS, WI. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG TAKE-OFF MINIMUMS: RWY 18, STANDARD. RWY 36, 300 - 2 1/4 OR STANDARD WITH A MINIMUM CLIMB OF 230 FEET PER NM TO 1900 OR ALTERNATIVELY, WITH STANDARD TAKEOFF MINIMUMS AND A NORMAL 200 FEET PER NM CLIMB GRADIENT, TAKEOFF MUST OCCUR NO LATER THAN 2100 FEET PRIOR TO DER. DEPARTURE PROCEDURE: RWY 18, CLIMB HEADING 184 TO 3400 FEET BEFORE TURNING EAST. RWY 36, CLIMB HEADING 004 TO 3400 FEET BEFORE TURNING EAST. NOTE: RWY 18, TREES BEGINNING 223 FEET FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 60 FEET AGL / 1622 FEET MSL. ROAD BEGINNING 413 FEET FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 17 FEET AGL / 1513 FEET MSL. RWY 36, TREES AND MULTIPLE TRANSMISSION TOWERS BEGINNING 98 FEET FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 60 FEET AGL / 1651 FEET MSL. 1702232234-1710052234EST.

PHILLIPS

Price County

FDC 7/0069 PBH ODP PRICE COUNTY, PHILLIPS, WI. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 TAKE-OFF MINIMUMS: RWY 19 NA - ENVIRONMENTAL. ALL OTHER DATA REMAINS AS PUBLISHED. 1704131819-1711231818EST.

FDC 7/0023 PBH IAP PRICE COUNTY, PHILLIPS, WI. RNAV (GPS) RWY 1, ORIG-B LPV DA NA, LNAV/VNAV DA NA, LNAV MDA NA. 1704131750-1711231750EST.

PRAIRIE DU SAC

Sauk-Prairie

FDC 7/2511 91C IAP SAUK-PRAIRIE, PRAIRIE DU SAC, WI. RNAV (GPS) RWY 18, ORIG-A RNAV (GPS) RWY 36, ORIG CIRCLING CAT A/B MDA 1480/HAA 648. 1703292017-1711082017EST.

SHAWANO

Shawano Muni

FDC 7/9979 EZS IAP SHAWANO MUNI, SHAWANO, WI. RNAV (GPS) RWY 12, ORIG-A CHANGE ZASRU MINIMUM ALTITUDE TO 2900. CHANGE HOLD IN LIEU OF PT AT ZASRU MINIMUM ALTITUDE TO 2900. CHANGE TAA FROM 024/8 CW 204/8 TO ZASRU MINIMUM ALTITUDE TO 2900. 1704131726-1711231726EST.

FDC 7/9973 EZS IAP SHAWANO MUNI, SHAWANO, WI. RNAV (GPS) RWY 30, ORIG-B LNAV MDA 1620/HATH 810 ALL CATS. VISIBILITY CAT B 1 1/4, CAT C/D 2 1/2. CIRCLING MDA 1620/HAA 807 ALL CATS. VISIBILITY CAT B 1 1/4, CAT C 2 1/2. CHANGE LOCAL ALTIMETER NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE GREEN BAY ALTIMETER SETTING AND INCREASE ALL DA 77 FEET AND ALL MDA 80 FEET AND INCREASE LPV ALL CATS, LNAV/VNAV ALL CATS, LNAV CAT A, CIRCLING CAT C 1/4 MILE, AND CIRCLING CAT D 1/2 MILE. ALTERNATE MINIMUMS: CAT A/B 900-2, CAT C/D 900-2 1/2, EXCEPT NA WHEN LOCAL WEATHER NOT AVAILABLE. 1704131723-1711231723EST.

SHEBOYGAN

Sheboygan County Memorial

FDC 7/9196 SBM IAP SHEBOYGAN COUNTY MEMORIAL, SHEBOYGAN, WI. RNAV (GPS) RWY 13, ORIG-A DELETE: DESCENT ANGLE 3.05/TCH 40. PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. 1705031223-1712131223EST.

STEVENS POINT

Stevens Point Muni

FDC 7/9080 STE IAP STEVENS POINT MUNI, STEVENS POINT, WI. RNAV (GPS) RWY 3, ORIG-A LNAV/VNAV DA 1589/481 HAT. WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE MOSINEE ALTIMETER SETTING AND INCREASE LPV DA TO 1468 FEET, LNAV/VNAV DA TO 1648 FEET, INCREASE ALL MDA 60 FEET, INCREASE LPV AND LNAV/VNAV VISIBILITY ALL CATS 1/4 MILE, INCREASE LNAV CAT C VISIBILITY 1/4 MILE AND CIRCLING CAT C AND D VISIBILITY 1/4 MILE. 1703011256-1710111256EST.

FDC 7/4106 STE IAP STEVENS POINT MUNI, STEVENS POINT, WI. RNAV (GPS) RWY 3, ORIG-A PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT. 1705311548-1801101548EST.

STURGEON BAY

Door County Cherryland

FDC 7/3947 SUE IAP DOOR COUNTY CHERRYLAND, STURGEON BAY, WI. RNAV (GPS) RWY 10, ORIG-A RNAV (GPS) RWY 2, AMDT 1B RNAV (GPS) RWY 20, AMDT 1A CIRCLING MDA 1340 / HAA 616 ALL CATS, VIS CAT C 1 3/4. TEMPORARY CRANE 980 FT MSL 1. 2 NM E OF APCH END RWY 28. 1703121906-1710221906EST.

FDC 7/3945 SUE ODP DOOR COUNTY CHERRYLAND, STURGEON BAY, WI. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG TAKEOFF MINIMUMS RWY 10, 300 - 1 1/2 OR STANDARD WITH MINIMUM CLIMB OF 365 FT PER NM TO 1200. TEMPORARY CRANE BEGINNING 1. 2 NM FROM DER, 40 FT RIGHT OF CENTERLINE, 390 FT AGL / 980 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1703121854-1710221853EST.

FDC 7/0549 SUE IAP DOOR COUNTY CHERRYLAND, STURGEON BAY, WI. RNAV (GPS) RWY 28, ORIG-A LNAV MDA 1280 / HAT 564 ALL CATS, VIS CAT C 1 5/8. CIRCLING MDA 1340 / HAA 616 ALL CATS, VIS CAT C 1 3/4. TEMPORARY CRANE 980 FT MSL 1. 2 NM E OF APCH END RWY 28. DELETE: DESCENT ANGLE 3.05 / TCH 35. PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. 1705041853-1712141852EST.

SUPERIOR

Richard I Bong

FDC 7/4720 SUW IAP RICHARD I BONG, SUPERIOR, WI. RNAV (GPS) RWY 14, ORIG-A RNAV (GPS) RWY 4, ORIG-A DISREGARD NOTE: CIRCLING RWY 22 NA AT NIGHT. DISREGARD NOTE: WHEN VGSI INOP, CIRCLING RWY 32 NA AT NIGHT. NOTE: NIGHT LANDING RWY 32 NA. 1704241842-1712041842EST.

FDC 7/4718 SUW IAP RICHARD I BONG, SUPERIOR, WI. RNAV (GPS) RWY 22, ORIG-A DISREGARD NOTE: WHEN VGSI INOP, CIRCLING RWY 32 NA AT NIGHT. DISREGARD NOTE: STRAIGHT-IN/CIRCLING RWY 22 PROCEDURE NA AT NIGHT. NOTE: NIGHT LANDING RWY 32 NA. 1704241840-1712041840EST.

FDC 7/4706 SUW IAP RICHARD I BONG, SUPERIOR, WI. RNAV (GPS) RWY 32, ORIG-A DISREGARD NOTE: CIRCLING RWY 22 NA AT NIGHT. DISREGARD NOTE: WHEN VGSI INOP, STRAIGHT-IN/CIRCLING RWY 32 PROCEDURE NA AT NIGHT. NOTE: NIGHT LANDING RWY 32 NA. 1704241832-1712041832EST.

TOMAHAWK

Tomahawk Rgnl

FDC 7/0640 TKV IAP TOMAHAWK RGNL, TOMAHAWK, WI. RNAV (GPS) RWY 9, AMDT 2B DISREGARD NOTE: WHEN VGSI INOP, CIRCLING RWY 27 NA AT NIGHT. DISREGARD NOTE: WHEN VGSI INOP, STRAIGHT-IN/CIRCLING RWY 9 NA AT NIGHT. 1705241232-1801031232EST.

FDC 7/0638 TKV IAP TOMAHAWK RGNL, TOMAHAWK, WI. RNAV (GPS) RWY 27, AMDT 2A DISREGARD NOTE: WHEN VGSI INOP, CIRCLING RWY 9 NA AT NIGHT. DISREGARD NOTE: WHEN VGSI INOP, STRAIGHT-IN/CIRCLING RWY 27 NA AT NIGHT. 1705241230-1801031230EST.

WATERTOWN

Watertown Muni

FDC 7/9360 RYV IAP WATERTOWN MUNI, WATERTOWN, WI. RNAV (GPS) RWY 23, ORIG NOTE: NIGHT LANDING: RWY 23 NA. DISREGARD NOTE: STRAIGHT-IN MINIMUMS TO RWY 23 AND CIRCLING TO RWY 5/23 NA AT NIGHT. 1704121856-1711221856EST.

FDC 7/9204 RYV IAP WATERTOWN MUNI, WATERTOWN, WI. RNAV (GPS) RWY 11, ORIG NOTE: NIGHT LANDING: RWY 23 NA. DISREGARD NOTE: CIRCLING TO RWY 5/23 NA AT NIGHT. 1704121621-1711221620EST.

FDC 7/9202 RYV IAP WATERTOWN MUNI, WATERTOWN, WI. NDB RWY 5, AMDT 1C S-5 MDA 1460/HAT 639 ALL CATS. CIRCLING CAT A/B/C MDA 1460/HAA 627. NOTE: NIGHT LANDING RWY 5, 23 NA. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1704121617-1711221617EST.

FDC 7/9200 RYV IAP WATERTOWN MUNI, WATERTOWN, WI. NDB RWY 23, AMDT 2 RNAV (GPS) RWY 29, ORIG VOR/DME RWY 29, ORIG-B NOTE: NIGHT LANDING: RWY 23 NA. 1704121611-1711221611EST.

FDC 7/4492 RYV ODP WATERTOWN MUNI, WATERTOWN, WI. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG TEXTUAL DEPARTURE PROCEDURE NA. 1704241447-1712041447EST.

WAUKESHA

Waukesha County

FDC 7/8226 UES SID WAUKESHA COUNTY, WAUKESHA, WI. UECKR TWO DEPARTURE (RNAV) DEPARTURE ROUTE DESCRIPTION: CLIMB ON ASSIGNED HEADING FOR RADAR VECTORS TO PRFEC, THENCE ON TRACK 178. 88 TO CROSS OZAUK AT OR ABOVE 11000, THEN ON TRACK 178. 60 TO CROSS MAULT AT OR ABOVE 13000, THEN ON TRACK 190. 97 TO CROSS UECKR AT OR ABOVE 16000, THEN VIA (TRANSITION). MAINTAIN ALTITUDE ASSIGNED BY ATC, EXPECT FILED ALTITUDE TEN MINUTES AFTER DEPARTURE. ALL OTHER DATA REMAINS AS PUBLISHED. 1702261943-1710081943EST.

FDC 7/4724 UES IAP WAUKESHA COUNTY, WAUKESHA, WI. ILS OR LOC RWY 10, AMDT 2A DISREGARD NOTE: WHEN VGSI INOPERATIVE, CIRCLING RWY 28 NA AT NIGHT. ALTERNATE MINIMUMS NA WHEN CONTROL TOWER CLOSED. 1704241844-1712041836EST.

FDC 7/1880 UES IAP WAUKESHA COUNTY, WAUKESHA, WI. RNAV (GPS) RWY 28, ORIG TERMINAL ROUTE: BAE VORTAC TO WIGBA NA. NOTE: RADAR REQUIRED FOR PROCEDURE ENTRY. 1705091220-1712191220EST.

WAUPUN

Waupun Memorial Hospital

FDC 7/9652 WS75 SPECIAL WAUPUN MEMORIAL HOSPITAL, WAUPUN, WI. COPTER RNAV (GPS) 102, ORIG MDA 1460/HAS 516. IFR DEPARTURE NA. 1706261736-1802051736EST.

WAUSAU

Wausau Downtown

FDC 7/5315 AUW IAP WAUSAU DOWNTOWN, WAUSAU, WI. RNAV (GPS) RWY 13, AMDT 1A LPV DA 1446/HAT 250. VIS 7/8. 1702161908-1709281908EST.

WEST BEND

West Bend Muni

FDC 7/8256 ETB IAP WEST BEND MUNI, WEST BEND, WI. RNAV (GPS) RWY 6, ORIG-B LNAV MDA 1460/HAT 573 ALL CATS. CIRCLING CAT A/B MDA 1460/HAA 573. 1702262013-1710082013EST.

WYOMING

BIG PINEY

Miley Memorial Field

FDC 7/4379 BPI IAP MILEY MEMORIAL FIELD, BIG PINEY, WY. RNAV (GPS) RWY 31, ORIG-C VOR RWY 31, AMDT 3D NOTE: NIGHT LANDING RWY 8/26 NA. 1704241343-1712041343EST.

CASPER

Casper/Natrona County Intl

FDC 7/5676 CPR IAP CASPER/NATRONA COUNTY INTL, CASPER, WY. ILS OR LOC RWY 8, AMDT 25B S-ILS MINIMUMS NA. 1702171850-1709291850EST.

CHEYENNE

Cheyenne Rgnl/Jerry Olson Field

FDC 7/6327 CYS IAP U. S. DOD CHEYENNE RGNL/JERRY OLSON FIELD, CHEYENNE, WY. RADAR 1, AMDT 1C ASR RWY 27 MDA 6560/HAT 401 ALL CATS. CIRCLING CATS A/B MDA 6860/HAA 701, VISIBILITY CATS A/B 1. CIRCLING CAT C MDA 6860/HAA 701, VISIBILITY CAT C 2. CIRCLING CAT D MDA 6860/HAA 701, VISIBILITY CAT D 2 1/4. 1703162138-1710262138EST.

GREYBULL

South Big Horn County

FDC 7/8760 GEY IAP SOUTH BIG HORN COUNTY, GREYBULL, WY. RNAV (GPS) RWY 7, ORIG-C PROCEDURE NA. 1704121217-1711221217EST.

JACKSON

Jackson Hole

FDC 7/0257 JAC IAP JACKSON HOLE, JACKSON, WY. ILS Y OR LOC RWY 19, ORIG-A ADD S-ILS 19 WITH MISSED APPROACH MINIMUM CLIMB OF 235 FT PER NM TO 10600; DA 6651/HATH 200, VIS 3/4 ALL CATS. MISSED APPROACH CLIMB TO 6900 BEFORE TURNING RIGHT ON JAC R192 REQUIRED FOR 200 FT HATH ILS. FLY VISUAL DOES NOT APPLY TO 235 FT PER NM MISSED APPROACH CLIMB MINIMUMS. 1705041447-1712141447EST.

NEWCASTLE

Mondell Field

FDC 7/1453 ECS IAP MONDELL FIELD, NEWCASTLE, WY. RNAV (GPS) RWY 14, AMDT 1 PROFILE NOTE: VGS1 AND RNAV GLIDEPATH NOT COINCIDENT. . 1705081201-1712181201EST.

FDC 7/0269 ECS IAP MONDELL FIELD, NEWCASTLE, WY. RNAV (GPS) RWY 32, AMDT 1 STRAIGHT-IN MINIMUMS NA 1705041451-1712141451EST.

FDC 7/0265 ECS IAP MONDELL FIELD, NEWCASTLE, WY. VOR RWY 32, AMDT 4A STRAIGHT-IN MINIMUMS NA. 1705041449-1712141449EST.

SARATOGA

Shively Field

FDC 7/4512 SAA ODP SHIVELY FIELD, SARATOGA, WY. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG TAKEOFF OBSTACLES: NOTE: RWY 5: ROAD BEGINNING 81 FEET FROM DER, 507 FEET LEFT OF CENTERLINE, UP TO 15 FEET AGL/6867 FEET MSL. WIND SOCK 130 FEET FROM DER, 506 FEET RIGHT OF CENTERLINE, 22 FEET AGL/6880 FEET MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1704241459-1712041459EST.

FDC 7/2376 SAA ODP SHIVELY FIELD, SARATOGA, WY. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG DEPARTURE PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, SAA NDB OUT OF SERVICE. 1705091736-1712191736EST.

SHERIDAN

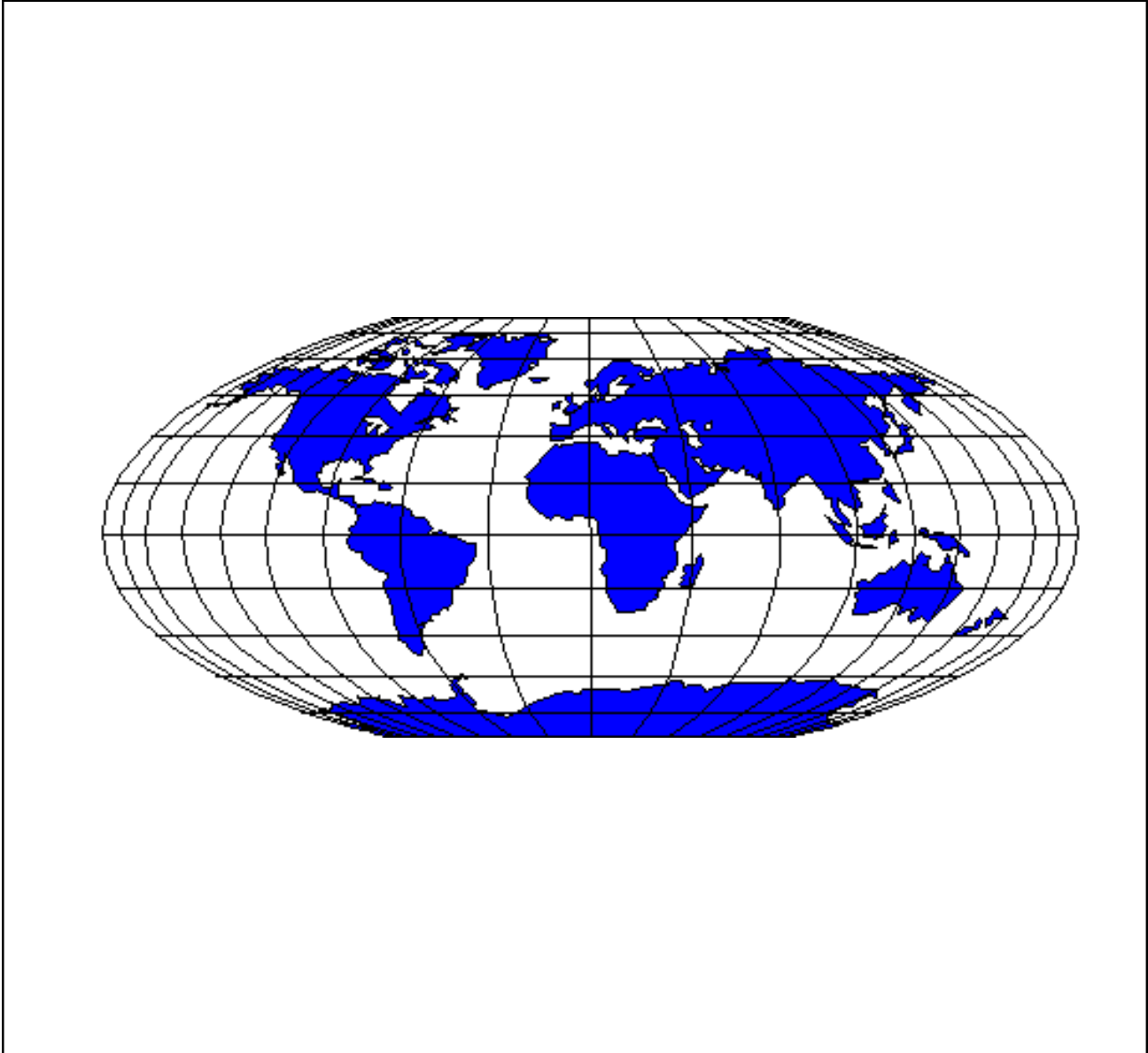
Sheridan County

FDC 7/9840 SHR ODP SHERIDAN COUNTY, SHERIDAN, WY. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 4 TAKEOFF MINIMUMS: RWY 15, STANDARD WITH A MINIMUM CLIMB OF 265 FT PER NM TO 6400. ALL OTHER DATA REMAINS AS PUBLISHED. 1704131523-1711231523EST.

FDC 7/0579 SHR IAP SHERIDAN COUNTY, SHERIDAN, WY. RNAV (GPS) RWY 33, AMDT 1 DISREGARD NOTE: VGS1 AND RNAV GLIDEPATH NOT COINCIDENT (VGS1 ANGLE 3. 00/TCH 53). 1705041917-1712141917EST.

Part 1. FDC NOTAMs

Section 3. General NOTAMs



Shaded text indicates new or revised NOTAMs.

FDC 7/1342 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE HIGH ALTITUDE CHART H-11, PANEL D, EFFECTIVE 22 JUN 2017... MOVE 117.9 MLT 126 (FREQUENCY/IDENT/CHANNEL) TEXT AND N35:25.20, W68:30.93 LAT/LONG TEXT INTO MILLINOCKET VOR/DME LEGEND BOX.. 1706281408-PERM

FDC 7/1017 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE LOW ALTITUDE CHART L-30, PANEL F, EFFECTIVE 22 JUN 2017... SANDUSKY VORDME (SKY) DECOMMISSIONED AND SHOULD NOT BE CHARTED. NAVAID AND ASSOCIATED MAKEUPS TO HADAR AND JIBNA INCORRECTLY DEPICTED AS SHUTDOWN.. 1706272029-PERM

FDC 7/0114 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE LOW ALTITUDE CHART L-8, F,G, EFFECTIVE 22 JUN 2017... THE MCA AT FERER ON V562 IS INCORRECT, IT SHOULD NOT BE THERE. V562 WILL BE CORRECTED IN THE NEXT PART 95 AMENDMENT #534, EFFECTIVE CHART DATE 17 AUG 2017.. 1706271250-PERM

FDC 7/9877 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE LOW ALTITUDE CHART L-3, A,B, EFFECTIVE 22 JUN 2017... DELETE MCA V109 4700NE AND MCA FLAG AT OAKLAND OAK VOR/DME. 1706270948-PERM

FDC 7/9691 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE LOW ALTITUDE CHART L-36, PANEL J, EFFECTIVE 05 JAN 2017... SHOWN ON CURRENT CHART EFFECTIVE DATE 22 JUN 2017. V268 WESTMINSTER (EMI) VORTAC TO BALTIMORE (BAL) VORTAC BEARING SHOULD BE 151. CORRECTION WILL BE PUBLISHED ON 17 AUG 2017 EFFECTIVE DATE.. 1706261816-PERM

FDC 7/9381 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE LOW ALTITUDE CHART L-2, PANEL F & G, EFFECTIVE 22 JUN 2017... FOR CHART SERIES EFFECTIVE 22 JUNE 2017, CONTROL 1154L HAS BEEN REVOKED AND SHOULD NOT BE CHARTED. UPDATE WILL BE PUBLISHED AUGUST 17, 2017.. 1706261416-PERM

FDC 7/9335 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE LOW ALTITUDE CHART L-27, PANEL E, EFFECTIVE 22 JUN 2017... SARGO (GVR) NDB AT COORDINATES LAT. 38 [DEG] 45' 30" N., LONG. 085 [DEG] 28' 14" W. NOT CHARTED. CO-LOCATED AT MADISON MUNI (IMS) AIRPORT. CHANNEL 93 FREQUENCY 114.65. CORRECTION WILL BE PUBLISHED 17 AUG 2017. 1706261351-PERM

FDC 7/8566 FDC CHART CORRECT U.S. GOVERNMENT PHOENIX VFR SECTIONAL AERONAUTICAL CHART, 97TH EDITION, EFFECTIVE 27 APR 2017... ADD MILITARY TRAINING ROUTE VR-289 FROM 345500N1150400W TO 345100N1152800W TO 343100N1153100W TO 340900N1153400W TO 335300N1152300W TO 334100N1153400W TO 332900N1154400W TO 333500N1160000W TO 330800N1160300W TO 330500N1155900W. ADD MILITARY TRAINING ROUTE VR-296 FROM 345500N1150400W TO 341500N1150500W TO 340700N1144100W TO 340000N1141300W TO 332500N1144300W TO 334800N1151800W TO 334100N1153400W TO 332900N1154400W TO 332100N1154200W TO 330700N1154200W TO 325900N1154300W. ADD MILITARY TRAINING ROUTE VR-299 FROM 344400N1142000W TO 342800N1133700W TO 340000N1141300W TO 332600N1143900W TO 330700N1145300W TO 324900N1145000W TO 324600N1151600W TO 325500N1153000W TO 325700N1154200W. REVISE MILITARY TRAINING ROUTE VR-269 FROM 322600N1103000W TO 325300N1102200W TO 330700N1104700W TO 330500N1111300W TO 330000N1112200W TO 330400N1114000W TO 330000N1122500W TO 330400N1130000W TO 324900N112 55 00W.. 1706232005-PERM

FDC 7/8554 FDC CHART CORRECT U.S. GOVERNMENT VFR PHOENIX TERMINAL AREA CHART (TAC)/FLYWAY, 56TH EDITION, EFFECTIVE 27 APR 2017... REVISE MILITARY TRAINING ROUTE VR-269 FROM 32 26 00N, 110 30 00W TO 32 53 00N, 110 22 00W TO 33 07 00N, 110 47 00W TO 33 05 00N, 111 13 00W TO 33 00 00N, 111 22 00W TO 33 04 00N, 111 40 00W TO 33 00 00N, 112 25 00W TO 33 04 00N, 113 00 00W TO 32 49 00N, 112 55 00W.. 1706231922-PERM

FDC 7/8397 FDC CHART CORRECT U.S. GOVERNMENT IFR AREA CHART A2 - CHICAGO/MILWAUKEE, EFFECTIVE 22 JUN 2017... ADD KENOSHA (ENW) DME CHAN 29 CLASS T-DME (N42 35' 56.6" W87 55' 54.2") AND ADD HORLICK (HRK) DME CHAN 124 CLASS T-DME (N42 45' 43.8" W87 48' 53.0"). 1706231700-PERM

FDC 7/8364 FDC CHART CORRECT U.S. GOVERNMENT VFR PHOENIX TERMINAL AREA CHART (TAC)/FLYWAY, 56TH EDITION, EFFECTIVE 27 APR 2017... REVISE MILITARY TRAINING ROUTE VR-268 FROM 32 26 00N, 110 30 00W TO 32 53 00N, 110 22 00W TO 33 07 00N, 110 47 00W TO 33 05 00N, 111 13 00W TO 33 00 00N, 111 22 00W TO 33 04 00N, 111 40 00W TO 33 00 00N, 112 25 00W TO 32 43 00N, 112 37 00W. REVISE MILITARY TRAINING ROUTE VR-267 FROM 32 26 00N, 110 30 00W TO 32 53 00N, 110 22 00W TO 33 07 00N, 110 47 00W TO 33 05 00N, 111 13 00W TO 33 00 00N, 111 22 00W TO 33 04 00N, 111 40 00W TO 33 00 00N, 112 25 00W TO 33 04 00N, 113 00 00W TO 32 59 00N, 113 19 00W TO 32 42 00N, 113 18 00W.. 1706231546-PERM

FDC 7/7889 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE LOW ALTITUDE CHART L-16, PANEL G,

EFFECTIVE 22 JUN 2017... FORNEY (TBN) VOR NO VOICE CLASS CODE L-VORW. 1706222051-PERM

FDC 7/7766 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE LOW ALTITUDE CHART L-36, PANEL I, EFFECTIVE 22 JUN 2017... NAS PATUXENT RIVER (NHK) TACAN HAS FREQUENCY 110.25, NO VOICE CALL. 1706221823-PERM

FDC 7/7597 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE LOW ALTITUDE CHART L-35, PANEL, EFFECTIVE 22 JUN 2017... THE LABEL FOR TACAN BOGUE (NJM) IS MISSING THE FREQUENCY. THE FREQUENCY IS 134.0. THE CHANNEL SHOULD ALSO BE UNDERLINED BECAUSE SIMULATED VOICE IS UNAVAILABLE.. 1706221615-PERM. 1706221623-PERM

FDC 7/7501 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE HIGH ALTITUDE CHART H-9, PANEL B, EFFECTIVE 22 JUN 2017... MISSING SUGARLOAF MOUNTAIN (SUG) L-VORTAC FREQ 112.2 CHAN 59 RADIAL BRG 017 TO FIX CLRRY, NC AND RADIAL BRG 211 DME 16NM TO FIX HAIT, SC. 1706221549-PERM

FDC 7/6814 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE LOW ALTITUDE CHART L-3, A, EFFECTIVE 22 JUN 2017... ON V301 AT FIX SUNOL DELETE MCA TEXT V195 4700NE. 1706221036-PERM

FDC 7/6813 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE LOW ALTITUDE CHART L-3, C, EFFECTIVE 22 JUN 2017... ON V230 AT FIX MENDO DELETE MCA TEXT V585 3000SW. 1706221033-PERM

FDC 7/6808 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE LOW ALTITUDE CHART L-3, B, EFFECTIVE 22 JUN 2017... ON T263 AT WAYPOINT MOVDD ADD MCA TEXT T263 4700SE. 1706221029-PERM

FDC 7/6807 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE LOW ALTITUDE CHART L-3, D, EFFECTIVE 22 JUN 2017... ON T263 AT WAYPOINT DERBB ADD MCA TEXT T263 7200SE AND MCA FLAG. 1706221027-PERM

FDC 7/6806 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE LOW ALTITUDE CHART L-3, B, EFFECTIVE 22 JUN 2017... ON T259 BETWEEN WAYPOINT MOVDD AND OOWEN ADD MILEAGE TEXT 9. 1706221023-PERM

FDC 7/6805 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE LOW ALTITUDE CHART L-3, B, EFFECTIVE 22 JUN 2017... ON T259 AT WAYPOINT BNAKI ADD MCA TEXT T259 13200E AND MCA FLAG. 1706221020-PERM

FDC 7/6804 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE LOW ALTITUDE CHART L-3, B, EFFECTIVE 22 JUN 2017... ON T259 AT WAYPOINT SAAGO ADD MCA TEXT T259 9600E AND MCA FLAG. 1706221017-PERM

FDC 7/6803 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE LOW ALTITUDE CHART L-1, D, EFFECTIVE 22 JUN 2017... ON T263 AT WAYPOINT QUIIN ADD MCA TEXT T263 8100SE AND MCA FLAG. 1706221010-PERM

FDC 7/6801 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE LOW ALTITUDE CHART L-1, A, EFFECTIVE 22 JUN 2017... ON T263 AT WAYPOINT OREGN ADD MCA TEXT T263 6100SE AND MCA FLAG. 1706221006-PERM

FDC 7/6798 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE LOW ALTITUDE CHART L-1, A,B, EFFECTIVE 22 JUN 2017... ON V25 DELETE SOUTHBOUND GNSS MEA 1000G AND NORTHBOUND GNSS MEA 7000G; ADD GNSS MEA 7000G BETWEEN DECHUTES DSD VORTAC AND FIX OCTAD. 1706220957-PERM

FDC 7/6796 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE LOW ALTITUDE CHART L-1, B, EFFECTIVE 22 JUN 2017... ON V27 DELETE SOUTHBOUND GNSS MEA 8000G AND NORTHBOUND GNSS MEA 4000G; ADD GNSS MEA 4000G BETWEEN NEWPORT ONP VORTAC AND FIX CUTEL. 1706220953-PERM

FDC 7/6794 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE LOW ALTITUDE CHART L-1, C, EFFECTIVE 22 JUN 2017... ON V495 DELETE SOUTHBOUND GNSS MEA 9000G AND NORTHBOUND GNSS MEA 5000G; ADD GNSS MEA 5000G BETWEEN BATTLE GROUND BTG VORTAC AND FIX TOUTL. 1706220948-PERM

FDC 7/6784 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE HIGH ALTITUDE CHART H-2, J, EFFECTIVE 22 JUN 2017... ADD TEXT FOR DARWIN VORTAC N45 05.25' W094 27.23' FREQUENCY 109.0 IDENT DWN CHANNEL 27, ADD RADIAL BEARING 056 DEGREES TO FIX HRBEK. 1706220940-PERM

FDC 7/6586 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE HIGH ALTITUDE CHART H-8, PANEL J, EFFECTIVE 22 JUN 2017... ON BR2L AT NDB SAN SALVADOR (ZSJ) BEARING SHOULD BE 063.. 1706211923-PERM

FDC 7/6556 FDC CHART CORRECT U.S. GOVERNMENT VFR LOS ANGELES TERMINAL AREA CHART

(TAC)/FLYWAY, 75TH EDITION, EFFECTIVE 22 JUN 2017... CHANGE ONTARIO CLASS C APP FREQUENCY FOR N-NE FROM 127.25 TO 127.0 AT ONTARIO INTL AIRPORT (ONT), ONTARIO, CALIFORNIA, LOCATED AT 34 03 21N, 117 36 04W.. 1706211845-PERM

FDC 7/6551 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE HIGH ALTITUDE CHART H-8, PANEL J, EFFECTIVE 22 JUN 2017... SUA TAB SHOULD CONTAIN (MY)D3003B EFFECTIVE ALTITUDE UNLTD, EFFECTIVE TIME BY NOTAM, CONTROLLING AGENCY NASSAU ACC.. 1706211826-PERM

FDC 7/6542 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE HIGH ALTITUDE CHART H-8, PANEL J, EFFECTIVE 22 JUN 2017... SUA TAB SHOULD CONTAIN (MY)D3003C EFFECTIVE ALTITUDE UNLIMITED. EFFECTIVE TIME BY NOTAM, CONTROLLING TIME BY NOTAM, CONTROLLING AGENCY NASSAU ACC.. 1706211815-PERM

FDC 7/6539 FDC CHART CORRECT U.S. GOVERNMENT LOS ANGELES VFR SECTIONAL AERONAUTICAL CHART, 101ST EDITION, EFFECTIVE 22 JUN 2017... ADD MILITARY TRAINING ROUTE VR-289 FROM 34 55 00N, 115 04 00W TO 34 51 00N, 115 28 00W TO 34 31 00N, 115 31 00W TO 34 09 00N, 115 34 00W TO 33 53 00N, 115 23 00W TO 33 41 00N, 115 34 00W TO 33 29 00N, 115 44 00W TO 33 35 00N, 116 00 00W TO 33 08 00N, 116 03 00W TO 33 05 00N, 115 59 00W. ADD MILITARY TRAINING ROUTE VR-296 FROM 34 55 00N, 115 04 00W TO 34 15 00N, 115 05 00W TO 34 07 00N, 114 41 00W TO 34 00 00N, 114 13 00W TO 33 25 00N, 114 43 00W TO 33 48 00N, 115 18 00W TO 33 41 00N, 115 34 00W TO 33 29 00N, 115 44 00W TO 33 21 00N, 115 42 00W TO 33 07 00N, 115 42 00W TO 32 59 00N, 115 43 00W. ADD MILITARY TRAINING ROUTE VR-299 FROM 34 44 00N, 114 20 00W TO 34 28 00N, 113 37 00W TO 34 00 00N, 114 13 00W TO 33 26 00N, 114 39 00W TO 33 07 00N, 114 53 00W TO 32 49 00N, 114 50 00W TO 32 46 00N, 115 16 00W TO 32 55 00N, 115 30 00W TO 32 57 00N, 115 42 00W.. 1706211814-PERM

FDC 7/6537 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE HIGH ALTITUDE CHART H-8, PANEL J, EFFECTIVE 22 JUN 2017... SUA TAB SHOULD CONTAIN (MY)D3003A, EFFECTIVE ALTITUDE UNLTD , EFFECTIVE TIME BY NOTAM, CONTROLLING AGENCY NASSAU ACC. 1706211812-PERM

FDC 7/6532 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE LOW ALTITUDE CHART AKL1, PANEL E, EFFECTIVE 22 JUN 2017... ADD MCA T263 8100 N AT QUIIN WAYPOINT. 1706211803-PERM

FDC 7/6530 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE LOW ALTITUDE CHART L-34, PANEL F, EFFECTIVE 22 JUN 2017... SHOWN ON CURRENT CHART EFFECTIVE DATE 27 APRIL 2017. V268 WESTMINSTER (EMI) VORTAC TO BALTIMORE (BAL) VORTAC BEARING SHOULD BE 151. CORRECTION WILL BE PUBLISHED ON 17 AUGUST 2017 EFFECTIVE DATE. 1706211756-PERM

FDC 7/6447 FDC CHART CORRECT U.S. GOVERNMENT IFR AREA CHART A1 - MIAMI, EFFECTIVE 22 JUN 2017... REMOVE 127.9 FROM MIAMI (MIA) IFSS BOX.. 1706211733-PERM

FDC 7/6302 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE LOW ALTITUDE CHART AKL4, PANEL I, J, EFFECTIVE 22 JUN 2017... SWITCH MILEAGES FOR CHANGE OVER POINT ON AIRWAY G16 SO THE 50 MILEAGE INDICATES DISTANCE TO VIR NDB AND THE 82 MILEAGE INDICATES DISTANCE TO UQS NDB.. 1706211654-PERM

FDC 7/6253 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE LOW ALTITUDE CHART L-7, PANEL B, EFFECTIVE 22 JUN 2017... ROUTE T263 MCA IS MISSING AT DERBB REPORTING POINT. IT SHOULD BE 7200 SOUTHEAST BOUND. 1706211634-PERM

FDC 7/6198 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE LOW ALTITUDE CHART L-34, PANEL E, EFFECTIVE 22 JUN 2017... FOR CHART SERIES EFFECTIVE 22 JUNE 2017, NAS PATUXENT RIVER TACAN SHOULD HAVE A FREQUENCY OF 110.25 WITH NO VOICE. UPDATE WILL BE PUBLISHED AUGUST 17, 2017.. 1706211507- PERM

FDC 7/6167 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE LOW ALTITUDE CHART L-2, PANEL J, EFFECTIVE 22 JUN 2017... FOR CHART SERIES EFFECTIVE 22 JUNE 2017, OREGN WAYPOINT SHOULD HAVE AN ADDITIONAL MCA OF T263 6100SE. UPDATE WILL BE PUBLISHED AUGUST 17, 2017.. 1706211448-PERM

FDC 7/6164 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE LOW ALTITUDE CHART L-2, PANEL I, EFFECTIVE 22 JUN 2017... FOR CHART SERIES EFFECTIVE 22 JUNE 2017, TALEM FIX SHOULD HAVE AN ADDITIONAL MCA OF T263 9000S. UPDATE WILL BE PUBLISHED AUGUST 17, 2017.. 1706211445-PERM

FDC 7/6139 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE LOW ALTITUDE CHART L-2, PANEL F,

EFFECTIVE 22 JUN 2017... FOR CHART SERIES EFFECTIVE 22 JUNE 2017, MOVDD WAYPOINT SHOULD HAVE AN ADDITIONAL MCA OF T263 4700SE. UPDATE WILL BE PUBLISHED AUGUST 17, 2017.. 1706211438-PERM

FDC 7/3092 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE HIGH ALTITUDE CHART AKH2, PANEL J, EFFECTIVE 22 JUN 2017... NAVAID DLG OVERPRINTED ON CHART. LABEL SHOULD READ DILLINGHAM116.4 (NO VOICE) DLG CHANNEL 111. 1706152043-PERM

FDC 7/0620 FDC CHART CORRECT U.S. GOVERNMENT VFR NEW ORLEANS TERMINAL AREA CHART (TAC)/FLYWAY, 85TH EDITION, EFFECTIVE 25 MAY 2017... ADD OBSTACLE SYMBOL AT 29 46 55N, 091 09 58W. ADD OBSTACLE SYMBOL AT 30 16 35N, 090 23 55W. ADD OBSTACLE SYMBOL AT 30 32 32N, 090 08 32W.. 1705041956-PERM

FDC 7/9539 FDC CHART CORRECT U.S. GOVERNMENT SAN FRANCISCO VFR SECTIONAL AERONAUTICAL CHART, 98TH EDITION, EFFECTIVE 02 MAR 2017... CHANGE RUNWAY LENGTH AT PARKER CARSON AIRPORT (2Q5), CARSON CITY, NEVADA FROM 17 TO 08, LOCATED AT 39 12 05N, 119 41 00W.. 1705031517-PERM

FDC 7/6112 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE LOW ALTITUDE CHART L-35, PANEL B, EFFECTIVE 02 FEB 2017... CHART SERIES EFFECTIVE 27 APR 2017 THE LABEL FOR TACAN BOGUE (NJM) IS MISSING THE FREQUENCY. THE FREQUENCY IS 134.0. THE CHANNEL SHOULD ALSO BE UNDERLINED BECAUSE SIMULATED VOICE IS UNAVAILABLE.. 1704271126-PERM

FDC 7/8570 FDC CHART CORRECT U.S. GOVERNMENT NEW YORK VFR SECTIONAL AERONAUTICAL CHART, 94TH EDITION, EFFECTIVE 10 NOV 2016... ADD RP* TO FREEHOLD AIRPORT (115), FREEHOLD, NEW YORK AT 42 21 50.4N, 74 03 54.1W TO INDICATE RWY RIGHT TFC PATTERN FOR GLIDERS. 1704112210-PERM

FDC 7/7282 FDC PART 1 OF 3 SECURITY..SPECIAL SECURITY INSTRUCTIONS FOR UNMANNED AIRCRAFT SYSTEM (UAS) OPERATIONS FOR MULTIPLE LOCATIONS NATIONWIDE APRIL 14, 2017 APRIL 13, 2019 LOCAL. THIS NOTAM REPLACES NOTAM 7/7137 DUE SOFTWARE COMPATABILITY ERROR. PURSUANT TO 49 USC 40103(B)(3), THE FEDERAL AVIATION ADMINISTRATION (FAA) CLASSIFIES THE AIRSPACE DEFINED IN THIS NOTAM AS 'NATIONAL DEFENSE AIRSPACE'. OPERATORS WHO DO NOT COMPLY WITH THE FOLLOWING PROCEDURES MAY FACE THE FOLLOWING ENFORCEMENT ACTIONS: A) THE UNITED STATES GOVERNMENT MAY PURSUE CRIMINAL CHARGES, INCLUDING CHARGES UNDER 49 USC 46307. B) THE FAA MAY TAKE ADMINISTRATIVE ACTION, INCLUDING IMPOSING CIVIL PENALTIES AND THE REVOCATION OF FAA CERTIFICATES OR AUTHORIZATIONS TO OPERATE UNDER TITLE 49 USC 44709 AND 46301. PURSUANT TO 14 CFR 99.7, SPECIAL SECURITY INSTRUCTIONS (SSI), ALL UAS FLIGHT OPERATIONS, INCLUDING PUBLIC, CIVIL, AND MODEL AIRCRAFT, ARE PROHIBITED WI THE AIRSPACE OVER SELECT NATIONAL SECURITY SENSITIVE FACILITIES, SFC-400FT AGL, EXCEPT AS PROVIDED FOR BELOW. THE LIST OF SELECTED FACILITIES, DEFINITIONS OF THE ASSOCIATED AIRSPACE IN WHICH UAS OPERATIONS ARE PROHIBITED, DESIGNATED FACILITY CONTACTS, AND OTHER IMPORTANT INFORMATION ARE PROVIDED AT THE 1704140000-1904132359 END PART 1 OF 3

FDC 7/7282 FDC PART 2 OF 3 SECURITY..SPECIAL SECURITY INSTRUCTIONS FOR UNMANNED FOLLOWING FAA WEBSITE: [HTTP://UAS.FAA.OPENDATA.ARCGIS.COM](http://UAS.FAA.OPENDATA.ARCGIS.COM). UAS OPERATIONS ARE AUTHORIZED WI THE DEFINED SSI AIRSPACE IF IN COMPLIANCE WITH THE REQUIREMENTS LISTED BELOW: 1) THE UAS FLIGHT OPERATION HAS BEEN PRE-APPROVED BY THE DESIGNATED FACILITY CONTACT BASED ON CRITERIA ESTABLISHED BY THE SPONSORING FEDERAL AGENCY IN COORDINATION WITH THE FAA; OR 2) IF THE UAS FLIGHT OPERATION IS CONDUCTED IN DIRECT SUPPORT OF AN ACTIVE NATIONAL DEFENSE, HOMELAND SECURITY, LAW ENFORCEMENT, FIREFIGHTING, SEARCH AND RESCUE, OR DISASTER RESPONSE MISSION, AND PRIOR NOTIFICATION HAS BEEN PROVIDED TO THE DESIGNATED FACILITY CONTACT; OR 3) IF THE UAS FLIGHT OPERATION IS CONDUCTED IN DIRECT SUPPORT OF A SIGNIFICANT AND URGENT GOVERNMENTAL INTEREST AND IS APPROVED BY THE FAAS SYSTEM OPERATIONS SUPPORT CENTER (SOSC) IN ADVANCE OF ENTERING THE DEFINED SSI AIRSPACE; AND 4) THE UAS FLIGHT OPERATION COMPLIES WITH ALL OTHER APPLICABLE FEDERAL AVIATION REGULATIONS. IF YOU HAVE GENERAL QUESTIONS REGARDING UAS OPERATIONS, PLEASE REFER 1704140000-1904132359 END PART 2 OF 3

FDC 7/7282 FDC PART 3 OF 3 SECURITY..SPECIAL SECURITY INSTRUCTIONS FOR UNMANNED TO WWW.FAA.GOV/UAS/CONTACT/; OR CONTACT THE FAA VIA EMAIL AT UASHHELP@FAA.GOV OR PHONE AT (844) FLY-MY-UA. IF YOU HAVE QUESTIONS REGARDING THESE UAS SSI, PLEASE REFER TO THE FOLLOWING FAA WEBSITE: [HTTP://UAS.FAA.OPENDATA.ARCGIS.COM](http://UAS.FAA.OPENDATA.ARCGIS.COM); OR CONTACT THE FAAS SOSC AT (202)267-8276. 1704140000-1904132359 END PART 3 OF 3

FDC 7/3599 FDC CHART CORRECT U.S. GOVERNMENT VFR PHOENIX TERMINAL AREA CHART (TAC)/FLYWAY,

55TH EDITION, EFFECTIVE 13 OCT 2016... REMOVE 5500FT MSL SYMBOLOGY FM THE AREA WI THE BOUNDARIES OF THE PHOENIX CLASS E6. THAT AIRSPACE EXTENDING UPWARD FM 1200FT ABV THE SFC WI AN AREA DEFINED AS 340100N1140000W TO 333312N1115121W TO 332930N1104545W TO 335230N1084500W TO 335000N1080000W TO 333500N1073600W TO 333500N1072800W TO 322500N1080000W TO 322500N1081200W TO 312000N1081200W TO 312000N1110500W TO 320600N1133030W TO 324415N1134105W TO 324100N1140000W THENCE TO THE POINT OF ORIGIN.... 1703311236-PERM

FDC 7/1350 FDC CHART CORRECT U.S. GOVERNMENT PHOENIX VFR SECTIONAL AERONAUTICAL CHART, 96TH EDITION, EFFECTIVE 13 OCT 2016... DELETE RIGHT TRAFFIC PATTERN RP 22 AT SELIGMAN AIRPORT (P23), SELIGMAN, ARIZONA, LOCATED AT 35 20 06N, 112 53 11W.. 1703281518-PERM

FDC 7/4378 FDC ROUTE ZID ZMP ZAU ZOB. V177 MADISON (MSN) VORTAC, WI TO STEVENS POINT (STE) VORTAC, WI MEA 3000. 1703131645-1710231645EST

FDC 7/9931 FDC CHART CORRECT U.S. GOVERNMENT VFR SAN FRANCISCO TERMINAL AREA CHART (TAC)/FLYWAY, 90TH EDITION, EFFECTIVE 02 MAR 2017... CHANGE CLASS E AIRSPACE FLOOR 5500 FEET ABOVE MEAN SEA LEVEL TO 1200 FEET ABOVE SURFACE, ALONG V 199 CORRIDOR FROM THE MOLEN FIX LOCATED AT 37 59 52N, 123 05 12W, TO THE DUBRY FIX LOCATED AT 37 52 56N, 122 52 04W.. 1703021142-PERM

FDC 6/5124 FDC CHART CORRECT U.S. GOVERNMENT CINCINNATI VFR SECTIONAL AERONAUTICAL CHART, 97TH EDITION, EFFECTIVE 08 DEC 2016... REVISE AIRPORT IDENTIFIER FROM 031 TO 03I AT CLARKS DREAM STRIP LOCATED AT 39 38 37N, 83 01 02W.. 1612272027-PERM

FDC 6/5307 FDC SPECIAL NOTICE. FOR THE TAKEOFF AND LANDING PERFORMANCE ASSESSMENT (TALPA) EFFECTIVE OCTOBER 1, 2016, TALPA RELATED CHANGES TO THE AIM AND THE AIP WILL APPEAR IN NOTICES LOCATED ON THE TALPA WEBSITE AT [HTTP://WWW.FAA.GOV/ABOUT/INITIATIVES/TALPA/](http://www.faa.gov/about/initiatives/talpa/). THE CHANGES WILL BE MADE TO THESE DOCUMENTS IN SPRING OF 2017. 1609201630-PERM

FDC 6/9640 FDC CHART CORRECT U.S. GOVERNMENT CHEYENNE VFR SECTIONAL AERONAUTICAL CHART, 94TH EDITION, EFFECTIVE 21 JUL 2016... CHANGE NOTE FOR CLASS D AND E EFFECTIVE HOURS PREDICATED ON CASPER/NATRONA CO INTL (CPR), CASPER, WYOMING LOCATED AT 42 54 21N, 106 27 49W TO READ "SEE NOTAMS/SUPPLEMENT FOR CLASS D/E (SFC) EFF HRS".. 1607211424-PERM

FDC 6/8818 FDC ...SPECIAL NOTICE...IN THE INTEREST OF NATIONAL SECURITY AND TO THE EXTENT PRACTICABLE, PILOTS AND UAS OPERATORS ARE STRONGLY ADVISED TO AVOID THE AIRSPACE ABOVE OR IN CLOSE PROXIMITY TO CRITICAL INFRASTRUCTURE AND OTHER SENSITIVE LOCATIONS SUCH AS POWER PLANTS (NUCLEAR, HYDRO-ELECTRIC, OR COAL), DAMS, REFINERIES, INDUSTRIAL COMPLEXES, MILITARY FACILITIES, CORRECTIONAL AND LAW ENFORCEMENT FACILITIES UNLESS OTHERWISE AUTHORIZED. PILOTS AND UAS OPERATORS SHOULD NOT CIRCLE AS TO LOITER IN THE VICINITY OVER THESE TYPES OF FACILITIES. 1603231538-PERM

FDC 6/4260 ZZZ PART 1 OF 6 SECURITY...SPECIAL SECURITY INSTRUCTIONS FOR FOREIGN STATE AIRCRAFT OPERATIONS TO OR FROM, WITHIN, OR TRANSITING UNITED STATES (U.S.) TERRITORIAL AIRSPACE. THE FOLLOWING SPECIAL SECURITY REQUIREMENTS FOR FOREIGN STATE AIRCRAFT OPERATIONS TO, FROM, WITHIN, OR TRANSITING U.S. TERRITORIAL AIRSPACE ARE IN EFFECT PURSUANT TO 14 CODE OF FEDERAL REGULATIONS (CFR) 99.7, SPECIAL SECURITY INSTRUCTIONS, AND 49 USC 40103 AND 41703, IN ADDITION TO THE REQUIREMENTS PRESCRIBED IN 14 CFR PART 99 (SECURITY CONTROL OF AIR TRAFFIC). THE REQUIREMENTS IN THIS NOTAM SUPERSEDE THE REQUIREMENTS FOR FOREIGN STATE AIRCRAFT OPERATIONS TO, FROM, WITHIN, OR TRANSITING U.S. TERRITORIAL AIRSPACE FORMERLY PUBLISHED IN FDC NOTAM 5/5806 (A0054/15). IN ADDITION TO THE REQUIREMENTS OF THIS NOTAM, FOREIGN STATE AIRCRAFT OPERATIONS MUST COMPLY WITH ALL OTHER APPLICABLE REGULATIONS PUBLISHED IN TITLE 14 CFR. PART I. STATE AIRCRAFT OPERATIONS TO OR FROM, WITHIN, OR TRANSITING U.S. TERRITORIAL AIRSPACE A. FOREIGN STATE AIRCRAFT MAY OPERATE TO OR FROM, WITHIN, OR IN TRANSIT OF THE TERRITORIAL AIRSPACE OF THE U.S. ONLY WHEN AUTHORIZED BY THE SECRETARY OF STATE BY MEANS OF A DIPLOMATIC CLEARANCE, EXCEPT 1601160030-PERM END PART 1 OF 6

FDC 6/4260 ZZZ PART 2 OF 6 SECURITY...SPECIAL SECURITY INSTRUCTIONS FOR FOREIGN AS DESCRIBED IN PARAGRAPH B OF PART I OF THIS NOTAM. DIPLOMATIC CLEARANCES MAY BE REQUESTED BY CONTACTING THE U.S. DEPARTMENT OF STATE POINT OF CONTACT LISTED IN PART II OF THIS NOTAM. 1) A FEDERAL AVIATION ADMINISTRATION (FAA) ROUTING AUTHORIZATION FOR STATE AIRCRAFT OPERATIONS OF SPECIAL INTEREST COUNTRIES LISTED IN PART IV, PARAGRAPH E, OF THIS NOTAM IS REQUIRED BEFORE THE U.S. STATE DEPARTMENT WILL ISSUE A DIPLOMATIC CLEARANCE FOR SUCH OPERATIONS. FOREIGN

GOVERNMENTS OF SPECIAL INTEREST COUNTRIES MUST REQUEST FAA ROUTING AUTHORIZATIONS BY CONTACTING THE FAA POINT OF CONTACT LISTED IN PART II OF THIS NOTAM. 2) FOREIGN STATE AIRCRAFT OPERATIONS MUST NAVIGATE U.S. TERRITORIAL AIRSPACE ON AN ACTIVE IFR FLIGHT PLAN, UNLESS SPECIFICALLY APPROVED FOR VFR FLIGHT OPERATIONS BY THE U.S. DEPARTMENT OF STATE IN THE DIPLOMATIC CLEARANCE. 3) A FOREIGN AIRCRAFT THAT OPERATES TO OR FROM, WITHIN, OR IN TRANSIT OF U.S. TERRITORIAL AIRSPACE WHILE CONDUCTING A STATE AIRCRAFT OPERATION IS NOT AUTHORIZED TO CHANGE ITS STATUS AS A STATE AIRCRAFT DURING ANY PORTION OF THE APPROVED, DIPLOMATICALLY CLEARED ITINERARY. 1601160030-PERM END PART 2 OF 6

FDC 6/4260 ZZZ PART 3 OF 6 SECURITY...SPECIAL SECURITY INSTRUCTIONS FOR FOREIGN 4) A FOREIGN AIRCRAFT DESCRIBED IN SUBPARAGRAPH A.3 MAY OPERATE FROM OR WITHIN U.S. TERRITORIAL AIRSPACE AS A CIVIL AIRCRAFT OPERATION, ONCE IT HAS COMPLETED ITS APPROVED, DIPLOMATICALLY CLEARED ITINERARY, IF THE OPERATOR IS: A FOREIGN AIR CARRIER THAT HOLDS VALID FAA PART 129 OPERATIONS SPECIFICATIONS; AND IS IN COMPLIANCE WITH ALL OTHER REQUIREMENTS APPLIED TO FOREIGN CIVIL AIRCRAFT OPERATIONS FROM OR WITHIN U.S. TERRITORIAL AIRSPACE. 5) FOREIGN STATE AIRCRAFT OPERATIONS ARE NOT AUTHORIZED TO OR FROM RONALD REAGAN WASHINGTON NATIONAL AIRPORT (KDCA). B. STATE AIRCRAFT OPERATIONS ON BEHALF OF THE GOVERNMENTS OF CANADA AND MEXICO CONDUCTED FOR THE PURPOSES OF AIR AMBULANCE, FIRE FIGHTING, LAW ENFORCEMENT, SEARCH AND RESCUE, OR EMERGENCY EVACUATION ARE AUTHORIZED TO TRANSIT U.S. TERRITORIAL AIRSPACE WITHIN 50 NM OF THEIR RESPECTIVE BORDERS WITH THE UNITED STATES, WITH OR WITHOUT AN ACTIVE FLIGHT PLAN, PROVIDED THEY HAVE RECEIVED AND CONTINUOUSLY TRANSMIT AN ATC ASSIGNED TRANSPONDER CODE. STATE AIRCRAFT OPERATIONS ON BEHALF OF THE GOVERNMENTS OF CANADA AND MEXICO CONDUCTED UNDER THIS PARAGRAPH B OF PART I ARE NOT REQUIRED TO OBTAIN A DIPLOMATIC CLEARANCE FROM THE U.S. DEPARTMENT OF STATE. 1601160030-PERM END PART 3 OF 6

FDC 6/4260 ZZZ PART 4 OF 6 SECURITY...SPECIAL SECURITY INSTRUCTIONS FOR FOREIGN PART II. U.S. STATE DEPARTMENT DIPLOMATIC CLEARANCE AND FAA ROUTING AUTHORIZATION INFORMATION A. INFORMATION ABOUT U.S. STATE DEPARTMENT DIPLOMATIC CLEARANCES FOR FOREIGN STATE AIRCRAFT FLIGHTS OPERATING TO OR FROM, WITHIN, OR TRANSITING U.S. TERRITORIAL AIRSPACE IS AVAILABLE AT: [HTTP://WWW.STATE.GOV/T/PM/ISO/C56895.HTM](http://www.state.gov/t/pm/iso/c56895.htm) (LOWER CASE ONLY) OR BY CONTACTING THE U.S. STATE DEPARTMENT AT 202-736-7158, OR AFTER HOURS AT 202-647-9000. B. INFORMATION ABOUT FAA ROUTING AUTHORIZATIONS FOR U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRY FLIGHT OPERATIONS TO OR FROM, WITHIN, OR TRANSITING U.S. TERRITORIAL AIRSPACE IS AVAILABLE BY COUNTRY AT: [HTTP://WWW.FAA.GOV/AIR_TRAFFIC/PUBLICATIONS/US_RESTRICTIONS/](http://www.faa.gov/air_traffic/publications/us_restrictions/) OR BY CONTACTING THE FAA SYSTEM OPERATIONS SUPPORT CENTER (SOSC) AT 202-267-8115. PART III. SPECIAL EMPHASIS A. PILOTS ARE REMINDED THAT THERE ARE INCREASED SECURITY MEASURES IN PLACE AT MANY AREAS. IN ACCORDANCE WITH 14 CFR 91.103, PRIOR TO DEPARTURE, PILOTS MUST BECOME FAMILIAR WITH ALL AVAILABLE 1601160030-PERM END PART 4 OF 6

FDC 6/4260 ZZZ PART 5 OF 6 SECURITY...SPECIAL SECURITY INSTRUCTIONS FOR FOREIGN INFORMATION CONCERNING THAT FLIGHT, INCLUDING ANY TEMPORARY FLIGHT RESTRICTIONS ALONG THEIR ROUTE OF FLIGHT OR AT THEIR POINT OF DEPARTURE/ARRIVAL. B. NONCOMPLIANCE WITH THESE SPECIAL SECURITY REQUIREMENTS MAY RESULT IN DENIAL OF FLIGHT ENTRY INTO U.S. TERRITORIAL AIRSPACE OR GROUND STOP OF THE FLIGHT AT A U.S. AIRPORT. C. PILOTS OF AIRCRAFT THAT DO NOT ADHERE TO THE PROCEDURES IN THE SPECIAL SECURITY REQUIREMENTS CONTAINED IN THIS NOTAM MAY BE INTERCEPTED, AND/OR DETAINED AND INTERVIEWED BY FEDERAL, STATE, OR LOCAL LAW ENFORCEMENT OR OTHER GOVERNMENT PERSONNEL. PART IV. DEFINITIONS A. AS USED IN THIS NOTAM, THE TERM U.S. TERRITORIAL AIRSPACE MEANS THE AIRSPACE OVER THE UNITED STATES, ITS TERRITORIES, AND POSSESSIONS, AND THE AIRSPACE OVER THE TERRITORIAL SEA OF THE UNITED STATES, WHICH EXTENDS 12 NAUTICAL MILES FROM THE BASELINES OF THE UNITED STATES DETERMINED IN ACCORDANCE WITH INTERNATIONAL LAW. B. TO OR FROM MEANS ANY FLIGHT THAT: 1) ENTERS U.S. TERRITORIAL AIRSPACE AFTER DEPARTURE FROM A LOCATION OUTSIDE OF THE U.S., ITS TERRITORIES OR POSSESSIONS, FOR LANDING AT A DESTINATION IN THE 1601160030-PERM END PART 5 OF 6

FDC 6/4260 ZZZ PART 6 OF 6 SECURITY...SPECIAL SECURITY INSTRUCTIONS FOR FOREIGN U.S., ITS TERRITORIES OR POSSESSIONS; OR 2) EXITS U.S. TERRITORIAL AIRSPACE AFTER DEPARTURE FROM A LOCATION IN THE U.S., ITS TERRITORIES OR POSSESSIONS. C. TRANSIT MEANS ANY FLIGHT DEPARTING FROM A LOCATION OUTSIDE OF THE U.S., ITS TERRITORIES OR POSSESSIONS, WHICH OPERATES IN U.S. TERRITORIAL AIRSPACE ENROUTE TO A LOCATION OUTSIDE THE U.S., ITS TERRITORIES OR POSSESSIONS WITHOUT LANDING AT A DESTINATION IN THE U.S. D. WITHIN MEANS ANY FLIGHT DEPARTING FROM A LOCATION INSIDE OF THE U.S., ITS TERRITORIES OR POSSESSIONS, WHICH OPERATES TO A LOCATION INSIDE THE U.S., ITS TERRITORIES OR POSSESSIONS. E. THE U.S. STATE DEPARTMENT-DESIGNATED SPECIAL

INTEREST COUNTRIES ARE CUBA, IRAN, THE DEMOCRATIC PEOPLES REPUBLIC OF KOREA (NORTH KOREA), THE PEOPLE'S REPUBLIC OF CHINA, THE RUSSIAN FEDERATION, SUDAN, AND SYRIA. 1601160030-PERM END PART 6 OF 6

FDC 6/4256 ZZZ PART 1 OF 5 SECURITY...SPECIAL SECURITY INSTRUCTIONS FOR CIVIL AIRCRAFT OPERATIONS TO OR FROM THE TERRITORIAL AIRSPACE OF THE UNITED STATES (U.S.). THE FOLLOWING SPECIAL SECURITY REQUIREMENTS FOR CIVIL AIRCRAFT OPERATIONS TO AND FROM THE U.S. ARE IN EFFECT PURSUANT TO 14 CODE OF FEDERAL REGULATIONS (CFR) 99.7, SPECIAL SECURITY INSTRUCTIONS, AND 49 USC 40103 AND 41703, IN ADDITION TO THE REQUIREMENTS PRESCRIBED IN 14 CFR PART 99 (SECURITY CONTROL OF AIR TRAFFIC). THE REQUIREMENTS IN THIS NOTAM SUPERSEDE THE REQUIREMENTS FOR CIVIL AIRCRAFT OPERATIONS TO OR FROM U.S. TERRITORIAL AIRSPACE FORMERLY PUBLISHED IN FDC NOTAM 5/5782 (A0053/15). SECURITY REQUIREMENTS FOR CIVIL AIRCRAFT OPERATIONS WITHIN OR TRANSITING U.S. TERRITORIAL AIRSPACE ARE PROVIDED IN A SEPARATE NOTAM. IN ADDITION TO THE REQUIREMENTS OF THIS NOTAM, CIVIL AIRCRAFT OPERATIONS TO OR FROM THE TERRITORIAL AIRSPACE OF THE U.S. MUST COMPLY WITH ALL OTHER APPLICABLE REGULATIONS PUBLISHED IN TITLE 14 CFR. PART I. CIVIL AIRCRAFT OPERATIONS TO OR FROM U.S. TERRITORIAL AIRSPACE A. CIVIL AIRCRAFT, EXCEPT AS DESCRIBED IN PART I, PARAGRAPH B, ARE AUTHORIZED TO OPERATE TO OR FROM THE TERRITORIAL AIRSPACE OF THE 1601160030-PERM END PART 1 OF 5

FDC 6/4256 ZZZ PART 2 OF 5 SECURITY...SPECIAL SECURITY INSTRUCTIONS FOR CIVIL U.S. IF IN COMPLIANCE WITH ALL OF THE FOLLOWING CONDITIONS: 1) FILE AND ARE ON AN ACTIVE FLIGHT PLAN (IFR,VFR, OR DVFR); 2) ARE EQUIPPED WITH AN OPERATIONAL MODE C OR S TRANSPONDER, AND CONTINUOUSLY SQUAWK AN ATC ASSIGNED TRANSPONDER CODE; 3) MAINTAIN TWO-WAY COMMUNICATIONS WITH ATC; 4) COMPLY WITH ALL APPLICABLE U.S. CUSTOMS AND BORDER PROTECTION (CBP) REQUIREMENTS, INCLUDING ADVANCE PASSENGER INFORMATION SYSTEM (APIS) REQUIREMENTS, IN 19 CFR PART 122; AND 5) ARE IN RECEIPT OF A FEDERAL AVIATION ADMINISTRATION (FAA) ROUTING AUTHORIZATION IF THE AIRCRAFT IS REGISTERED IN A U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRY OR IS OPERATING WITH THE ICAO THREE LETTER DESIGNATOR OF A COMPANY IN A COUNTRY LISTED AS A U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRY, UNLESS THE OPERATOR HOLDS VALID FAA PART 129 OPERATIONS SPECIFICATIONS. VFR AND DVFR FLIGHT OPERATIONS ARE PROHIBITED FOR ANY AIRCRAFT REQUIRING AN FAA ROUTING AUTHORIZATION. B. CIVIL AIRCRAFT REGISTERED IN THE U.S., CANADA, OR MEXICO WITH A MAXIMUM CERTIFICATED TAKEOFF GROSS WEIGHT OF 100,309 POUNDS (45,500 KGS) OR LESS THAT ARE OPERATING WITHOUT AN OPERATIONAL MODE C OR S 1601160030-PERM END PART 2 OF 5

FDC 6/4256 ZZZ PART 3 OF 5 SECURITY...SPECIAL SECURITY INSTRUCTIONS FOR CIVIL TRANSPONDER, AND/OR THE ABILITY TO MAINTAIN TWO-WAY COMMUNICATIONS WITH ATC, ARE AUTHORIZED TO OPERATE TO OR FROM U.S. TERRITORIAL AIRSPACE OVER ALASKA IF IN COMPLIANCE WITH ALL OF THE FOLLOWING CONDITIONS: 1) DEPART AND LAND AT AN AIRPORT WITHIN THE U.S. OR CANADA; 2) ENTER OR EXIT U.S. TERRITORIAL AIRSPACE OVER ALASKA NORTH OF THE FIFTY-FOURTH PARALLEL; 3) FILE AND ARE ON AN ACTIVE FLIGHT PLAN; 4) SQUAWK 1200 IF VFR AND EQUIPPED WITH A TRANSPONDER; AND 5) COMPLY WITH ALL APPLICABLE U.S. CBP REQUIREMENTS, INCLUDING APIS REQUIREMENTS, IN 19 CFR PART 122. PART II. FAA ROUTING AUTHORIZATION AND CBP APIS INFORMATION. A. INFORMATION ABOUT FAA ROUTING AUTHORIZATIONS FOR U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRY FLIGHT OPERATIONS IN U.S. TERRITORIAL AIRSPACE IS AVAILABLE BY COUNTRY AT: [HTTP://WWW.FAA.GOV/AIR_TRAFFIC/PUBLICATIONS/US_RESTRICTIONS/](http://www.faa.gov/air_traffic/publications/us_restrictions/) OR BY CONTACTING THE FAA SYSTEM OPERATIONS SUPPORT CENTER (SOSC) AT 202-267-8115. B. INFORMATION ABOUT U.S. CBP APIS REQUIREMENTS IS AVAILABLE AT 1601160030-PERM END PART 3 OF 5

FDC 6/4256 ZZZ PART 4 OF 5 SECURITY...SPECIAL SECURITY INSTRUCTIONS FOR CIVIL [HTTP://WWW.CBP.GOV](http://www.cbp.gov) PART III. SPECIAL EMPHASIS A. PILOTS ARE REMINDED THAT THERE ARE INCREASED SECURITY MEASURES IN PLACE AT MANY AREAS. IN ACCORDANCE WITH 14 CFR 91.103, PRIOR TO DEPARTURE, PILOTS MUST BECOME FAMILIAR WITH ALL AVAILABLE INFORMATION CONCERNING THAT FLIGHT, INCLUDING ANY TEMPORARY FLIGHT RESTRICTIONS ALONG THEIR ROUTE OF FLIGHT OR AT THEIR POINT OF DEPARTURE/ARRIVAL. B. NONCOMPLIANCE WITH THESE SPECIAL SECURITY REQUIREMENTS MAY RESULT IN DENIAL OF FLIGHT ENTRY INTO U.S. TERRITORIAL AIRSPACE OR GROUND STOP OF THE FLIGHT AT A U.S. AIRPORT. C. PILOTS OF AIRCRAFT THAT DO NOT ADHERE TO THE PROCEDURES IN THE SPECIAL SECURITY REQUIREMENTS CONTAINED IN THIS NOTAM MAY BE INTERCEPTED, AND/OR DETAINED AND INTERVIEWED BY FEDERAL, STATE, OR LOCAL LAW ENFORCEMENT, OR OTHER GOVERNMENT PERSONNEL. PART IV. DEFINITIONS A. AS USED IN THIS NOTAM, THE TERM U.S. TERRITORIAL AIRSPACE MEANS THE AIRSPACE OVER THE UNITED STATES, ITS TERRITORIES, AND POSSESSIONS, AND THE AIRSPACE OVER THE TERRITORIAL SEA OF THE UNITED 1601160030-PERM END PART 4 OF 5

FDC 6/4256 ZZZ PART 5 OF 5 SECURITY...SPECIAL SECURITY INSTRUCTIONS FOR CIVIL STATES, WHICH EXTENDS 12 NAUTICAL MILES FROM THE BASELINES OF THE UNITED STATES DETERMINED IN ACCORDANCE WITH INTERNATIONAL LAW. B. TO OR FROM MEANS ANY FLIGHT THAT: 1) ENTERS U.S. TERRITORIAL AIRSPACE AFTER DEPARTURE FROM A LOCATION OUTSIDE OF THE U.S., ITS TERRITORIES OR POSSESSIONS, FOR LANDING AT A DESTINATION IN THE U.S., ITS TERRITORIES OR POSSESSIONS; OR 2) EXITS U.S. TERRITORIAL AIRSPACE AFTER DEPARTURE FROM A LOCATION IN THE U.S., ITS TERRITORIES, OR POSSESSIONS, AND LANDS AT A DESTINATION OUTSIDE THE U.S., ITS TERRITORIES OR POSSESSIONS. C. THE U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRIES ARE CUBA, IRAN, THE DEMOCRATIC PEOPLES REPUBLIC OF KOREA (NORTH KOREA), THE PEOPLE'S REPUBLIC OF CHINA, THE RUSSIAN FEDERATION, SUDAN, AND SYRIA. 1601160030-PERM END PART 5 OF 5

FDC 6/4255 ZZZ PART 1 OF 10 SECURITY...SPECIAL SECURITY INSTRUCTIONS FOR CIVIL AIRCRAFT OPERATIONS WITHIN OR TRANSITING THE TERRITORIAL AIRSPACE OF THE UNITED STATES (U.S.). THE FOLLOWING SPECIAL SECURITY REQUIREMENTS FOR CIVIL AIRCRAFT OPERATIONS WITHIN OR TRANSITING U.S. TERRITORIAL AIRSPACE ARE IN EFFECT PURSUANT TO 14 CODE OF FEDERAL REGULATIONS (CFR) 99.7, SPECIAL SECURITY INSTRUCTIONS, AND 49 USC 40103 AND 41703, IN ADDITION TO THE REQUIREMENTS PRESCRIBED IN 14 CFR PART 99, SECURITY CONTROL OF AIR TRAFFIC. THE REQUIREMENTS IN THIS NOTAM SUPERSEDE THE REQUIREMENTS FOR CIVIL AIRCRAFT OPERATIONS WITHIN OR TRANSITING U.S. TERRITORIAL AIRSPACE FORMERLY PUBLISHED IN FDC NOTAM 5/6289 (A0056/15). SECURITY REQUIREMENTS FOR CIVIL AIRCRAFT OPERATIONS TO OR FROM U.S. TERRITORIAL AIRSPACE ARE PROVIDED IN A SEPARATE NOTAM. IN ADDITION TO THE REQUIREMENTS OF THIS NOTAM, CIVIL AIRCRAFT OPERATIONS WITHIN OR TRANSITING THE TERRITORIAL AIRSPACE OF THE U.S. MUST COMPLY WITH ALL OTHER APPLICABLE REGULATIONS PUBLISHED IN TITLE 14 CFR. PART I. CIVIL AIRCRAFT OPERATIONS WITHIN U.S. TERRITORIAL AIRSPACE A. CIVIL AIRCRAFT WITH A MAXIMUM CERTIFICATED TAKEOFF GROSS WEIGHT LESS THAN OR EQUAL TO 100,309 POUNDS (45,500 KGS) ARE AUTHORIZED TO 1601160030-PERM END PART 1 OF 10

FDC 6/4255 ZZZ PART 2 OF 10 SECURITY...SPECIAL SECURITY INSTRUCTIONS FOR CIVIL OPERATE WITHIN THE TERRITORIAL AIRSPACE OF THE U.S. IN ACCORDANCE WITH ALL APPLICABLE REGULATIONS AND VFR IN AIRPORT TRAFFIC PATTERN AREAS OF UNITED STATES AIRPORTS NEAR THE UNITED STATES BORDER WITH THE EXCEPTION DESCRIBED IN PART I, PARAGRAPH B. B. CIVIL AIRCRAFT WITH A MAXIMUM CERTIFICATED TAKEOFF GROSS WEIGHT LESS THAN OR EQUAL TO 100,309 POUNDS (45,500 KGS) AND REGISTERED IN A U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRY OR OPERATING WITH THE ICAO THREE LETTER DESIGNATOR OF A COMPANY IN A COUNTRY LISTED AS A U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRY, UNLESS THE OPERATOR HOLDS VALID FEDERAL AVIATION ADMINISTRATION (FAA) PART 129 OPERATIONS SPECIFICATIONS, MUST OPERATE WITHIN THE TERRITORIAL AIRSPACE OF THE U.S. IN ACCORDANCE WITH THE SAME REQUIREMENTS AS CIVIL AIRCRAFT WITH A MAXIMUM CERTIFICATED TAKEOFF GROSS WEIGHT GREATER THAN 100,309 POUNDS (45,500 KGS), AS DESCRIBED IN PART I, PARAGRAPH C. C. CIVIL AIRCRAFT WITH A MAXIMUM CERTIFICATED TAKEOFF GROSS WEIGHT GREATER THAN 100,309 POUNDS (45,500 KGS) ARE AUTHORIZED TO OPERATE WITHIN THE TERRITORIAL AIRSPACE OF THE U.S. IF IN COMPLIANCE WITH ALL OF THE FOLLOWING CONDITIONS: 1601160030-PERM END PART 2 OF 10

FDC 6/4255 ZZZ PART 3 OF 10 SECURITY...SPECIAL SECURITY INSTRUCTIONS FOR CIVIL 1) FILE AND ARE ON AN ACTIVE FLIGHT PLAN (IFR OR VFR); 2) ARE EQUIPPED WITH AN OPERATIONAL MODE C OR S TRANSPONDER, AND CONTINUOUSLY SQUAWK AN ATC ASSIGNED TRANSPONDER CODE; 3) MAINTAIN TWO-WAY COMMUNICATIONS WITH ATC; 4) AIRCRAFT NOT REGISTERED IN THE U.S. MUST OPERATE UNDER AN APPROVED TRANSPORTATION SECURITY ADMINISTRATION (TSA) AVIATION SECURITY PROGRAM OR IN ACCORDANCE WITH AN FAA/TSA AIRSPACE WAIVER; 5) ARE IN RECEIPT OF AND ARE OPERATING IN ACCORDANCE WITH AN FAA ROUTING AUTHORIZATION AND AN FAA/TSA AIRSPACE WAIVER IF THE AIRCRAFT IS REGISTERED IN A U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRY OR IS OPERATING WITH THE ICAO THREE LETTER DESIGNATOR OF A COMPANY IN A COUNTRY LISTED AS A U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRY, UNLESS THE OPERATOR HOLDS VALID FAA PART 129 OPERATIONS SPECIFICATIONS. FAA ROUTING AUTHORIZATION FOR OPERATIONS WITHIN U.S. TERRITORIAL AIRSPACE BY AIRCRAFT DESCRIBED IN THIS SUBPARAGRAPH C.5 WILL ONLY BE GRANTED FOR IFR OPERATIONS. VFR FLIGHT OPERATIONS ARE PROHIBITED WITHIN U.S. TERRITORIAL AIRSPACE FOR ANY AIRCRAFT REQUIRING AN FAA ROUTING AUTHORIZATION; AND 6) AIRCRAFT NOT REGISTERED IN THE U.S, WHEN CONDUCTING 1601160030-PERM END PART 3 OF 10

FDC 6/4255 ZZZ PART 4 OF 10 SECURITY...SPECIAL SECURITY INSTRUCTIONS FOR CIVIL POST-MAINTENANCE, MANUFACTURER, PRODUCTION, OR ACCEPTANCE FLIGHT TEST OPERATIONS, MUST MEET ALL OF THE FOLLOWING REQUIREMENTS: A) A U.S. COMPANY MUST HAVE OPERATIONAL CONTROL OF THE AIRCRAFT;

B) AN FAA-CERTIFICATED PILOT MUST SERVE AS PILOT IN COMMAND; C) ONLY CREWMEMBERS ARE PERMITTED ONBOARD THE AIRCRAFT; AND D) MAINTENANCE FLIGHT IS INCLUDED IN THE REMARKS SECTION OF THE FLIGHT PLAN. PART II. CIVIL AIRCRAFT OPERATIONS THAT TRANSIT U.S. TERRITORIAL AIRSPACE A. CIVIL AIRCRAFT, EXCEPT THOSE OPERATING IN ACCORDANCE WITH PARAGRAPHS B, C, D, OR E OF THIS PART II, ARE AUTHORIZED TO TRANSIT THE TERRITORIAL AIRSPACE OF THE U.S. IF IN COMPLIANCE WITH ALL OF THE FOLLOWING CONDITIONS: 1) FILE AND ARE ON AN ACTIVE FLIGHT PLAN (IFR OR DVFR); 2) ARE EQUIPPED WITH AN OPERATIONAL MODE C OR S TRANSPONDER AND CONTINUOUSLY SQUAWK AN ATC ASSIGNED TRANSPONDER CODE; 3) MAINTAIN TWO-WAY COMMUNICATIONS WITH ATC; 4) ARE OPERATING UNDER AN APPROVED TSA AVIATION SECURITY PROGRAM OR ARE OPERATING WITH AND IN ACCORDANCE WITH AN FAA/TSA AIRSPACE 1601160030-PERM END PART 4 OF 10

FDC 6/4255 ZZZ PART 5 OF 10 SECURITY...SPECIAL SECURITY INSTRUCTIONS FOR CIVIL WAIVER, IF: (A) THE AIRCRAFT IS NOT REGISTERED IN THE U.S.; OR (B) THE AIRCRAFT IS REGISTERED IN THE U.S. AND ITS MAXIMUM TAKEOFF GROSS WEIGHT IS GREATER THAN 100,309 POUNDS (45,500 KGS); 5) ARE IN RECEIPT OF AND ARE OPERATING IN ACCORDANCE WITH AN FAA ROUTING AUTHORIZATION IF THE AIRCRAFT IS REGISTERED IN A U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRY OR IS OPERATING WITH THE ICAO THREE LETTER DESIGNATOR OF A COMPANY IN A COUNTRY LISTED AS A U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRY, UNLESS THE OPERATOR HOLDS VALID FAA PART 129 OPERATIONS SPECIFICATIONS. FAA ROUTING AUTHORIZATION FOR TRANSIT OF U.S. TERRITORIAL AIRSPACE BY AIRCRAFT SUBJECT TO THIS PART II, SUBPARAGRAPH A.5 WILL ONLY BE GRANTED FOR IFR OPERATIONS. DVFR AND VFR FLIGHT OPERATIONS ARE PROHIBITED FOR ANY AIRCRAFT TRANSITING U.S. TERRITORIAL AIRSPACE REQUIRING AN FAA ROUTING AUTHORIZATION. B. CIVIL AIRCRAFT REGISTERED IN CANADA OR MEXICO, AND ENGAGED IN OPERATIONS FOR THE PURPOSES OF AIR AMBULANCE, FIRE FIGHTING, LAW ENFORCEMENT, SEARCH AND RESCUE, OR EMERGENCY EVACUATION ARE AUTHORIZED TO TRANSIT U.S. TERRITORIAL AIRSPACE WITHIN 50 NM OF 1601160030-PERM END PART 5 OF 10

FDC 6/4255 ZZZ PART 6 OF 10 SECURITY...SPECIAL SECURITY INSTRUCTIONS FOR CIVIL THEIR RESPECTIVE BORDERS WITH THE U.S., WITH OR WITHOUT AN ACTIVE FLIGHT PLAN, PROVIDED THEY HAVE RECEIVED AND CONTINUOUSLY TRANSMIT AN ATC-ASSIGNED TRANSPONDER CODE. C. CIVIL AIRCRAFT REGISTERED IN CANADA, MEXICO, BAHAMAS, BERMUDA, CAYMAN ISLANDS , OR THE BRITISH VIRGIN ISLANDS WITH A MAXIMUM CERTIFICATED TAKEOFF GROSS WEIGHT OF 100,309 POUNDS (45,500 KGS) OR LESS ARE AUTHORIZED TO TRANSIT U.S. TERRITORIAL AIRSPACE IF IN COMPLIANCE WITH ALL OF THE FOLLOWING CONDITIONS: 1) FILE AND ARE ON AN ACTIVE FLIGHT PLAN (IFR, VFR, OR DVFR) THAT ENTERS U.S. TERRITORIAL AIRSPACE DIRECTLY FROM ANY OF THE COUNTRIES LISTED IN PART II, PARAGRAPH C. FLIGHTS THAT INCLUDE A STOP IN A NON-LISTED COUNTRY PRIOR TO ENTERING U.S. TERRITORIAL AIRSPACE MUST COMPLY WITH THE REQUIREMENTS PRESCRIBED BY PART II, PARAGRAPH A, INCLUDING OPERATING UNDER AN APPROVED TSA AVIATION SECURITY PROGRAM OR OPERATING WITH AND IN ACCORDANCE WITH AN FAA/TSA AIRSPACE WAIVER. 2) ARE EQUIPPED WITH AN OPERATIONAL MODE C OR S TRANSPONDER AND CONTINUOUSLY SQUAWK AN ATC ASSIGNED TRANSPONDER CODE; AND 3) MAINTAIN TWO-WAY COMMUNICATIONS WITH ATC. D. CIVIL AIRCRAFT REGISTERED IN CANADA, MEXICO, BAHAMAS, BERMUDA, 1601160030-PERM END PART 6 OF 10

FDC 6/4255 ZZZ PART 7 OF 10 SECURITY...SPECIAL SECURITY INSTRUCTIONS FOR CIVIL CAYMAN ISLANDS, OR THE BRITISH VIRGIN ISLANDS WITH A MAXIMUM CERTIFICATED TAKEOFF GROSS WEIGHT GREATER THAN 100,309 POUNDS (45,500 KGS) MUST COMPLY WITH THE REQUIREMENTS PRESCRIBED BY PART II, PARAGRAPH A, INCLUDING OPERATING UNDER AN APPROVED TSA AVIATION SECURITY PROGRAM OR OPERATING WITH AND IN ACCORDANCE WITH AN FAA/TSA AIRSPACE WAIVER. E. CIVIL AIRCRAFT REGISTERED IN THE U.S., CANADA, OR MEXICO WITH A MAXIMUM CERTIFICATED TAKEOFF GROSS WEIGHT OF 100,309 POUNDS (45,500 KGS) OR LESS THAT ARE OPERATING WITHOUT AN OPERATIONAL MODE C OR S TRANSPONDER AND/OR THE ABILITY TO MAINTAIN TWO-WAY COMMUNICATIONS WITH ATC, ARE AUTHORIZED TO TRANSIT U.S. TERRITORIAL AIRSPACE OVER ALASKA IF IN COMPLIANCE WITH ALL OF THE FOLLOWING CONDITIONS: 1) ENTER AND EXIT U.S. TERRITORIAL AIRSPACE OVER ALASKA NORTH OF THE FIFTY-FOURTH PARALLEL; 2) FILE AND ARE ON AN ACTIVE FLIGHT PLAN; AND 3) SQUAWK 1200 IF VFR AND EQUIPPED WITH A TRANSPONDER. PART III. FAA/TSA AIRSPACE WAIVER, TSA AVIATION SECURITY PROGRAM, AND FAA ROUTING AUTHORIZATION INFORMATION. A. FAA/TSA AIRSPACE WAIVERS 1601160030-PERM END PART 7 OF 10

FDC 6/4255 ZZZ PART 8 OF 10 SECURITY...SPECIAL SECURITY INSTRUCTIONS FOR CIVIL 1) OPERATORS MAY SUBMIT REQUESTS FOR FAA/TSA AIRSPACE WAIVERS AT [HTTPS://WAIVERS.FAA.GOV](https://waivers.faa.gov) BY SELECTING INTERNATIONAL AS THE WAIVER TYPE. 2) INFORMATION REGARDING FAA/TSA AIRSPACE WAIVERS CAN BE FOUND AT: [HTTP://WWW.TSA.GOV/FOR-INDUSTRY/GENERAL-AVIATION](http://www.tsa.gov/for-industry/general-aviation) OR CAN BE OBTAINED BY CONTACTING TSA AT 571-227-2071. 3) ALL EXISTING FAA/TSA WAIVERS ISSUED UNDER PREVIOUS FDC

NOTAMS REMAIN VALID UNTIL THE EXPIRATION DATE SPECIFIED IN THE WAIVER, UNLESS SOONER SUPERSEDED OR RESCINDED. B. TSA AVIATION SECURITY PROGRAMS 1) CONTACTS FOR INFORMATION REGARDING TSA AVIATION SECURITY PROGRAMS FOR APPLICANTS FOR U.S. AIR OPERATOR CERTIFICATES WILL BE PROVIDED BY THE U.S. DEPARTMENT OF TRANSPORTATION DURING THE CERTIFICATION PROCESS. 2) FOR INFORMATION ABOUT APPLICABLE TSA SECURITY PROGRAMS, U.S. AIR CARRIERS AND COMMERCIAL OPERATORS MUST CONTACT THEIR TSA PRINCIPAL SECURITY SPECIALIST (PSS), AND FOREIGN AIR CARRIERS MUST CONTACT THEIR INTERNATIONAL INDUSTRY REPRESENTATIVE (IIR). C. INFORMATION ABOUT FAA ROUTING AUTHORIZATIONS FOR U.S. STATE 1601160030-PERM END PART 8 OF 10

FDC 6/4255 ZZZ PART 9 OF 10 SECURITY...SPECIAL SECURITY INSTRUCTIONS FOR CIVIL DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRY FLIGHT OPERATIONS IN U.S. TERRITORIAL AIRSPACE IS AVAILABLE BY COUNTRY AT: [HTTP://WWW.FAA.GOV/AIR_TRAFFIC/PUBLICATIONS/US_RESTRICTIONS/](http://www.faa.gov/air_traffic/publications/us_restrictions/) OR BY CONTACTING THE FAA SYSTEM OPERATIONS SUPPORT CENTER (SOSC) AT 202-267-8115. PART IV. SPECIAL EMPHASIS A. PILOTS ARE REMINDED THAT THERE ARE INCREASED SECURITY MEASURES IN PLACE AT MANY AREAS. IN ACCORDANCE WITH 14 CFR 91.103, PRIOR TO DEPARTURE, PILOTS MUST BECOME FAMILIAR WITH ALL AVAILABLE INFORMATION CONCERNING THAT FLIGHT, INCLUDING ANY TEMPORARY FLIGHT RESTRICTIONS ALONG THEIR ROUTE OF FLIGHT OR AT THEIR POINT OF DEPARTURE/ARRIVAL. B. NONCOMPLIANCE WITH THESE SPECIAL SECURITY REQUIREMENTS MAY RESULT IN DENIAL OF FLIGHT ENTRY INTO U.S. TERRITORIAL AIRSPACE OR GROUND STOP OF THE FLIGHT AT A U.S. AIRPORT. C. PILOTS OF AIRCRAFT THAT DO NOT ADHERE TO THE PROCEDURES IN THE SPECIAL SECURITY REQUIREMENTS CONTAINED IN THIS NOTAM MAY BE INTERCEPTED, AND/OR DETAINED AND INTERVIEWED BY FEDERAL, STATE, OR LOCAL LAW ENFORCEMENT, OR OTHER GOVERNMENT PERSONNEL. 1601160030-PERM END PART 9 OF 10

FDC 6/4255 ZZZ PART 10 OF 10 SECURITY...SPECIAL SECURITY INSTRUCTIONS FOR CIVIL PART V. DEFINITIONS A. AS USED IN THIS NOTAM, THE TERM U.S. TERRITORIAL AIRSPACE MEANS THE AIRSPACE OVER THE UNITED STATES, ITS TERRITORIES, AND POSSESSIONS, AND THE AIRSPACE OVER THE TERRITORIAL SEA OF THE UNITED STATES, WHICH EXTENDS 12 NAUTICAL MILES FROM THE BASELINES OF THE UNITED STATES DETERMINED IN ACCORDANCE WITH INTERNATIONAL LAW. B. WITHIN MEANS ANY FLIGHT DEPARTING FROM A LOCATION INSIDE OF THE U.S., ITS TERRITORIES, OR POSSESSIONS, WHICH OPERATES ENROUTE TO A LOCATION INSIDE THE U.S., ITS TERRITORIES, OR POSSESSIONS. C. TRANSIT MEANS ANY FLIGHT DEPARTING FROM A LOCATION OUTSIDE OF THE U.S., ITS TERRITORIES, OR POSSESSIONS, WHICH OPERATES IN U.S. TERRITORIAL AIRSPACE ENROUTE TO A LOCATION OUTSIDE THE U.S., ITS TERRITORIES OR POSSESSIONS WITHOUT LANDING AT A DESTINATION IN THE U.S., ITS TERRITORIES, OR POSSESSIONS. D. THE U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRIES ARE CUBA, IRAN, THE DEMOCRATIC PEOPLES REPUBLIC OF KOREA (NORTH KOREA), THE PEOPLE'S REPUBLIC OF CHINA, THE RUSSIAN FEDERATION, SUDAN, AND SYRIA. 1601160030-PERM END PART 10 OF 10

FDC 4/3621 FDC PART 1 OF 3 SPECIAL SECURITY NOTICE SPORTING EVENTS. THIS NOTAM REPLACES FDC NOTAM 9/5151 TO REFLECT A TRANSPORTATION SECURITY ADMINISTRATION (TSA) WEBSITE UPDATE AND ADDITIONAL INFORMATION CONCERNING AIRSPACE WAIVERS. FLIGHT RESTRICTIONS IN THIS NOTAM COMPLY WITH STATUTORY MANDATES DETAILED IN SECTION 352 OF PUBLIC LAW 108-7 AS AMENDED BY SECTION 521 OF PUBLIC LAW 108-199. PURSUANT TO 49 USC 40103(B), THE FEDERAL AVIATION ADMINISTRATION (FAA) CLASSIFIES THE AIRSPACE DEFINED IN THIS NOTAM AS 'NATIONAL DEFENSE AIRSPACE'. ANY PERSON WHO KNOWINGLY OR WILLFULLY VIOLATES THE RULES PERTAINING TO OPERATIONS IN THIS AIRSPACE MAY BE SUBJECT TO CERTAIN CRIMINAL PENALTIES UNDER 49 USC 46307. PILOTS WHO DO NOT ADHERE TO THE FOLLOWING PROCEDURES MAY BE INTERCEPTED, DETAINED AND INTERVIEWED BY LAW ENFORCEMENT/SECURITY PERSONNEL. PURSUANT TO 14 CFR SECTION 99.7, SPECIAL SECURITY INSTRUCTIONS, COMMENCING ONE HOUR BEFORE THE SCHEDULED TIME OF THE EVENT UNTIL ONE HOUR AFTER THE END OF THE EVENT. ALL AIRCRAFT OPERATIONS; INCLUDING PARACHUTE JUMPING, UNMANNED AIRCRAFT AND REMOTE CONTROLLED AIRCRAFT, ARE PROHIBITED WITHIN A 1410271420-PERM END PART 1 OF 3

FDC 4/3621 FDC PART 2 OF 3 SPECIAL 3NMR UP TO AND INCLUDING 3000FT AGL OF ANY STADIUM HAVING A SEATING CAPACITY OF 30,000 OR MORE PEOPLE WHERE EITHER A REGULAR OR POST SEASON MAJOR LEAGUE BASEBALL, NATIONAL FOOTBALL LEAGUE, OR NCAA DIVISION ONE FOOTBALL GAME IS OCCURRING. THIS NOTAM ALSO APPLIES TO NASCAR SPRINT CUP, INDY CAR, AND CHAMP SERIES RACES EXCLUDING QUALIFYING AND PRE-RACE EVENTS. FLIGHTS CONDUCTED FOR OPERATIONAL PURPOSES OF ANY EVENT, STADIUM OR VENUE AND BROADCAST COVERAGE FOR THE BROADCAST RIGHTS HOLDER ARE AUTHORIZED WITH AN APPROVED AIRSPACE WAIVER. AN FAA AIRSPACE WAIVER DOES NOT RELIEVE OPERATORS FROM OBTAINING ALL OTHER NECESSARY AUTHORIZATIONS AND COMPLYING WITH ALL

APPLICABLE FEDERAL AVIATION REGULATIONS. THE RESTRICTIONS DESCRIBED ABOVE DO NOT APPLY TO THOSE AIRCRAFT AUTHORIZED BY AND IN CONTACT WITH ATC FOR OPERATIONAL OR SAFETY OF FLIGHT PURPOSES, DEPARTMENT OF DEFENSE, LAW ENFORCEMENT, AND AIR AMBULANCE FLIGHT OPERATIONS. ALL PREVIOUSLY ISSUED WAIVERS TO FDC NOTAM 9/5151 REMAIN VALID UNTIL THE SPECIFIED END DATE BUT NOT TO EXCEED 90 DAYS FOLLOWING THE EFFECTIVE DATE OF THIS NOTAM. INFORMATION ABOUT AIRSPACE WAIVER APPLICATIONS 1410271420-PERM END PART 2 OF 3

FDC 4/3621 FDC PART 3 OF 3 SPECIAL AND TSA SECURITY AUTHORIZATIONS CAN BE FOUND AT [HTTP://WWW.TSA.GOV/STAKEHOLDERS/AIRSPACE-WAIVERS-0](http://www.tsa.gov/stakeholders/airspace-waivers-0) OR BY CALLING TSA AT 571-227-2071. SUBMIT REQUESTS FOR FAA AIRSPACE WAIVERS AT [HTTPS://WAIVERS.FAA.GOV](https://waivers.faa.gov). 1410271420-PERM END PART 3 OF 3

FDC 2/2422 FDC PART 1 OF 2 SPECIAL ADVISORY NOTICE. A WARNING SIGNAL FOR COMMUNICATING WITH AIRCRAFT IS DEPLOYED AND IS OPERATING WITHIN THE WASHINGTON DC SPECIAL FLIGHT RULES AREA (SFRA), INCLUDING THE FLIGHT RESTRICTED ZONE (FRZ). THE SIGNAL CONSISTS OF HIGHLY FOCUSED RED AND GREEN COLORED LIGHTS IN AN ALTERNATING RED/RED/GREEN SIGNAL PATTERN. THIS SIGNAL MAY BE DIRECTED AT SPECIFIC AIRCRAFT SUSPECTED OF MAKING UNAUTHORIZED ENTRY INTO THE SFRA/FRZ AND ARE ON A HEADING OR FLIGHT PATH THAT MAY BE INTERPRETED AS A THREAT OR AT THE REQUEST OF THE FAA. THE BEAM IS NOT INJURIOUS TO THE EYES OF PILOTS/AIRCROWS OR PASSENGERS, REGARDLESS OF ALTITUDE OR DISTANCE FROM THE SOURCE. IF YOU ARE IN COMMUNICATION WITH AIR TRAFFIC CONTROL AND THIS SIGNAL IS DIRECTED AT YOUR AIRCRAFT, WE ADVISE YOU TO IMMEDIATELY COMMUNICATE WITH ATC THAT YOU ARE BEING ILLUMINATED BY A VISUAL WARNING SIGNAL. IF THIS SIGNAL IS DIRECTED AT YOU AND YOU ARE NOT COMMUNICATING WITH ATC, WE ADVISE YOU TO TURN TO A HEADING AWAY FROM THE CENTER OF THE FRZ/SFRA AS SOON AS POSSIBLE AND IMMEDIATELY CONTACT ATC ON AN APPROPRIATE FREQUENCY, OR IF UNSURE OF THE FREQUENCY, CONTACT ATC ON VHF GUARD 121.5 OR UHF GUARD 243.0. BE ADVISED THAT FAILURE TO FOLLOW THE RECOMMENDED PROCEDURES OUTLINED ABOVE MAY RESULT IN INTERCEPTION BY MILITARY AIRCRAFT AND/OR THE USE OF FORCE. END PART 1 OF 2

FDC 2/2422 FDC PART 2 OF 2 SPECIAL ADVISORY NOTICE. THIS NOTICE ONLY APPLIES TO VFR AIRCRAFT OPERATING WITHIN THE SFRA/FRZ, INCLUDING DOD, LAW ENFORCEMENT, AND AEROMEDICAL OPERATIONS. THIS NOTICE DOES NOT CHANGE PROCEDURES ESTABLISHED FOR REPORTING UNAUTHORIZED LASER ILLUMINATION AS PUBLISHED IN ADVISORY CIRCULAR 70-2. "THIS SIGNAL MAY BE DIRECTED AT SPECIFIC AIRCRAFT SUSPECTED OF MAKING UNAUTHORIZED ENTRY INTO THE SFRA/FRZ AND ARE ON A HEADING OR FLIGHT PATH THAT MAY BE INTERPRETED AS A THREAT OR THAT OPERATE CONTRARY TO THE OPERATING RULES FOR THE SFRA/FRZ". END PART 2 OF 2

FDC 1/1155 ZDC DC .. FLIGHT RESTRICTIONS, WASHINGTON, DC. EFFECTIVE 1101102040 UTC UNTIL FURTHER NOTICE. THIS NOTICE WILL REPLACE NOTAM 0/9463 DUE TO TECHNICAL ERROR, NO CHANGES IN RESTRICTIONS. PURSUANT TO TITLE 14 CFR SECTION 99.7, SPECIAL SECURITY INSTRUCTIONS. A. EXCEPT FOR FAA APPROVED DOD, LAW ENFORCEMENT, AND WAIVERED LIFEGUARD/AIR AMBULANCE FLIGHTS, ALL VFR AIRCRAFT OPERATIONS WITHIN 30NM OF 385134N/0770211W OR THE WASHINGTON /DCA/ VOR/DME, FROM THE SURFACE UP TO BUT NOT INCLUDING FL180, ARE RESTRICTED TO AN INDICATED AIRSPEED OF 180 KNOTS OR LESS, IF CAPABLE. IF UNABLE, THE PILOT MUST CONTACT THE APPROPRIATE ATC FACILITY AND ADVISE THEM OF THE AIRCRAFT'S OPERATIONAL LIMITATIONS. B. ALL VFR AIRCRAFT OPERATIONS WITHIN THE AIRSPACE BETWEEN 30 NMR AND 60 NMR OF 385134N/0770211W OR THE WASHINGTON /DCA/ VOR/DME, FROM THE SURFACE UP TO BUT NOT INCLUDING FL180, ARE RESTRICTED TO AN INDICATED AIRSPEED OF 230 KNOTS OR LESS, IF CAPABLE. IF UNABLE THE PILOT MUST CONTACT THE APPROPRIATE ATC FACILITY AND ADVISE THEM OF THE AIRCRAFT'S OPERATIONAL LIMITATIONS PRIOR TO ENTERING THE 60 NMR OF THE WASHINGTON /DCA/ VOR/DME.

FDC 8/2435 FDC ... SPECIAL NOTICE ... PILOTS ARE REMINDED THAT THERE ARE INCREASED SECURITY MEASURES IN PLACE FOR AIRCRAFT ENTERING DOMESTIC AIRSPACE, INCLUDING THOSE ENTERING FLORIDA COASTAL WATERS. ALL PILOTS OF VFR AIRCRAFT ARE REQUIRED TO FILE A DEFENSE VISUAL FLIGHT RULES (DVFR) FLIGHT PLAN PRIOR TO ENTRY INTO THE AIR DEFENSE IDENTIFICATION ZONE(ADIZ)IN ACCORDANCE WITH CFR 99 TITLE 14 CHAPTER 1 PART 99 SECURITY CONTROL OF AIR TRAFFIC, SECTIONS 99.1 THROUGH 99.49. THE PILOT MUST ACTIVATE THE DVFR FLIGHT PLAN WITH U.S. FLIGHT SERVICE AND SET THE AIRCRAFT TRANSPONDER TO THE ASSIGNED DISCRETE BEACON CODE PRIOR TO ENTERING THE ADIZ. FAILURE TO COMPLY WITH ALL DVFR PROCEDURES MAY RESULT IN THE AIRCRAFT BEING INTERCEPTED BY DEPARTMENT OF DEFENSE AIRCRAFT.

FDC 4/4386 FDC SPECIAL NOTICE... NATIONAL AIRSPACE SYSTEM INTERCEPT PROCEDURES. AVIATORS SHALL REVIEW THE FEDERAL AVIATION ADMINISTRATION AERONAUTICAL INFORMATION MANUAL (AIM)

FOR INTERCEPTION PROCEDURES, CHAPTER 5, SECTION 6, PARAGRAPH 5-6-2. ALL AIRCRAFT OPERATING IN UNITED STATES NATIONAL AIRSPACE, IF CAPABLE, SHALL MAINTAIN A LISTENING WATCH ON VHF GUARD 121.5 OR UHF 243.0. IF AN AIRCRAFT IS INTERCEPTED BY U.S. MILITARY AIRCRAFT AND FLARES ARE DISPENSED, THE FOLLOWING PROCEDURES ARE TO BE FOLLOWED: FOLLOW THE INTERCEPT'S VISUAL SIGNALS, CONTACT AIR TRAFFIC CONTROL IMMEDIATELY ON THE LOCAL FREQUENCY OR ON VHF GUARD 121.5 OR UHF GUARD 243.0, AND COMPLY WITH THE INSTRUCTIONS GIVEN BY THE INTERCEPTING AIRCRAFT INCLUDING VISUAL SIGNALS IF UNABLE RADIO CONTACT. BE ADVISED THAT NONCOMPLIANCE MAY RESULT IN THE USE OF FORCE.

Part 2.

REVISIONS TO MINIMUM ENROUTE

IFR ALTITUDES & CHANGEOVER POINTS



[4910-13]

DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 95

[Docket No. **31138**; Amdt. No. **533**]

IFR Altitudes; Miscellaneous Amendments

AGENCY: Federal Aviation Administration (FAA), DOT.

ACTION: Final rule

SUMMARY: This amendment adopts miscellaneous amendments to the required IFR (instrument flight rules) altitudes and changeover points for certain Federal airways, jet routes, or direct routes for which a minimum or maximum en route authorized IFR altitude is prescribed. This regulatory action is needed because of changes occurring in the National Airspace System. These changes are designed to provide for the safe and efficient use of the navigable airspace under instrument conditions in the affected areas.

EFFECTIVE DATE: 0901 UTC, **June 22, 2017**.

FOR FURTHER INFORMATION CONTACT: Thomas J Nichols, Flight Procedure Standards Branch (AMCAFS-420), Flight Technologies and Programs Division, Flight Standards Service, Federal Aviation Administration, Mike Monroney Aeronautical Center, 6500 South MacArthur Blvd. Oklahoma City, OK. 73169 (Mail Address: P.O. Box 25082 Oklahoma City, OK. 73125) telephone: (405) 954-4164.

SUPPLEMENTARY INFORMATION: This amendment to part 95 of the Federal Aviation Regulations (14 CFR part 95) amends, suspends, or revokes IFR altitudes governing the operation of all aircraft in flight over a specified route or any portion of that route, as well as the changeover points (COPs) for Federal airways, jet routes, or direct routes as prescribed in part 95.

THE RULE

The specified IFR altitudes, when used in conjunction with the prescribed changeover points for those routes, ensure navigation aid coverage that is adequate for safe flight operations and free of frequency interference. The reasons and circumstances that create the need for this amendment involve matters of flight safety and operational efficiency in the National Airspace System, are related to published aeronautical charts that are essential to the user, and provide for the safe and efficient use of the navigable airspace. In addition, those various reasons or circumstances require making this amendment effective before the next scheduled charting and publication date of the flight information to assure its timely availability to the user. The effective date of this amendment reflects those considerations. In view of the close and immediate relationship between these regulatory changes and safety in air commerce, I find that notice and public procedure before adopting this amendment are impracticable and contrary to the public interest and that good cause exists for making the amendment effective in less than 30 days.

CONCLUSION

The FAA has determined that this regulation only involves an established body of technical regulations for which frequent and routine amendments are necessary to keep them operationally current. It, therefore--(1) is not a "significant regulatory action" under Executive Order 12866; (2) is not a "significant rule" under DOT Regulatory Policies and Procedures (44 FR 11034; February 26, 1979); and (3) does not warrant preparation of a regulatory evaluation as the anticipated impact is so minimal. For the same reason, the FAA certifies that this amendment will not have a significant economic impact on a substantial number of small entities under the criteria of the Regulatory Flexibility Act.

List of Subjects in 14 CFR Part 95 Airspace, Navigation (air). Issued in Washington, D.C. on **May 19, 2017**.

John Duncan
Director, Flight Standards Service

ADOPTION OF THE AMENDMENT

Accordingly, pursuant to the authority delegated to me by the Administrator, part 95 of the Federal Aviation Regulations (14 CFR part 95) is amended as follows effective at 0901 UTC, **June 22, 2017**.

1. The authority citation for part 95 continues to read as follows:

Authority: 49 U.S.C. 106(g), 40103, 40106, 40113, 40114, 40120, 44502, 44514, 44719, 44721.

2. Part 95 is amended to read as follows:

**REVISIONS TO IFR ALTITUDES & CHANGEOVER POINT
AMENDMENT 533
EFFECTIVE DATE June 22, 2017**

§95.3000 LOW ALTITUDE RNAV ROUTES

§95.3257 RNAV ROUTE T257

FROM	TO	MEA	MAA
IS AMENDED BY ADDING			
VENTURA, CA VOR/DME	SAN MARCUS, CA VORTAC	6300	17500
SAN MARCUS, CA VORTAC	MORRO BAY, CA VORTAC	7300	17500
MORRO BAY, CA VORTAC	CALIS, CA FIX	4100	17500
CALIS, CA FIX	BLANC, CA FIX	3400	17500
BLANC, CA FIX	HNNTR, CA WP	6600	17500
HNNTR, CA WP	DUBSS, CA WP	7000	17500
DUBSS, CA WP	CAATE, CA WP	6900	17500
CAATE, CA WP	CHAWZ, CA WP	3900	17500
CHAWZ, CA WP	PORTE, CA FIX	4200	17500
PORTE, CA FIX	THHEO, CA WP	4200	17500
THHEO, CA WP	JAMIN, CA WP	4300	17500
JAMIN, CA WP	POINT REYES, CA VOR/DME	4300	17500
POINT REYES, CA VOR/DME	FREES, CA FIX	3500	17500
FREES, CA FIX	NACKI, CA WP	4900	17500
NACKI, CA WP	MENDOCINO, CA VORTAC	5600	17500
MENDOCINO, CA VORTAC	MERRI, CA FIX	5600	17500
MERRI, CA FIX	FLUEN, CA FIX	5700	17500
FLUEN, CA FIX	PLYAT, CA FIX	6800	17500
PLYAT, CA FIX	CCHUK, CA WP	6700	17500
CCHUK, CA WP	CICRO, CA WP	4800	17500
CICRO, CA WP	SEGVE, CA FIX	3800	17500
SEGVE, CA FIX	SCUPY, CA WP	2400	17500
SCUPY, CA WP	OLJEK, CA FIX	2200	17500
OLJEK, CA FIX	CIGGA, CA WP	1700	17500
CIGGA, CA WP	FURNS, CA WP	2200	17500
FURNS, CA WP	MITUE, OR FIX	4700	17500
MITUE, OR FIX	JANAS, OR FIX	4600	17500
JANAS, OR FIX	NEWPORT, OR VORTAC	4300	17500
NEWPORT, OR VORTAC	CUTEL, OR FIX	4100	17500
CUTEL, OR FIX	EYCEH, OR WP	4100	17500
EYCEH, OR WP	ILWAC, WA FIX	2300	17500
ILWAC, WA FIX	ZEDAT, WA FIX	2300	17500
ZEDAT, WA FIX	WAVLU, WA FIX	2900	17500
WAVLU, WA FIX	HOQUIAM, WA VORTAC	2900	17500
HOQUIAM, WA VORTAC	COPLS, WA WP	2600	17500
COPLS, WA WP	WAPTO, WA FIX	2900	17500
WAPTO, WA FIX	OZETT, WA WP	3700	17500
OZETT, WA WP	TATOOSH, WA VORTAC	4300	17500
IS AMENDED TO DELETE			
BIG SUR, CA VORTAC	ISIFU, CA FIX	7300	17500
ISIFU, CA FIX	SUTRO, CA FIX	4900	17500
SUTRO, CA FIX	POINT REYES, CA VOR/DME	4000	17500

§95.3259 RNAV ROUTE T259

FROM	TO	MEA	MAA
IS AMENDED BY ADDING			
LAKE HUGHES, CA VORTAC	SHAFTER, CA VORTAC	8800	17500
SHAFTER, CA VORTAC	AVENAL, CA VOR/DME	4300	17500
AVENAL, CA VOR/DME	MBARI, CA WP	6600	17500
MBARI, CA WP	LKHRN, CA WP	6200	17500
LKHRN, CA WP	SALINAS, CA VORTAC	6000	17500
SALINAS, CA VORTAC	CAATE, CA WP	4000	17500
CAATE, CA WP	SANTY, CA FIX	*4000	17500
*3300 - MOCA			
SANTY, CA FIX	SAPID, CA FIX	5200	17500
SAPID, CA FIX	CRTER, CA WP	5500	17500
CRTER, CA WP	NORCL, CA WP	6000	17500
NORCL, CA WP	*MOVDD, CA WP	6000	17500
*5000 - MCA MOVDD, CA WP , SW BND			
MOVDD, CA WP	OOWEN, CA WP	3500	17500
OOWEN, CA WP	OXJEF, CA WP	2300	17500
OXJEF, CA WP	*SAAGO, CA WP	7000	17500
*9600 - MCA SAAGO, CA WP , E BND			
SAAGO, CA WP	*BNAKI, CA WP	11500	17500
*13200 - MCA BNAKI, CA WP , E BND			
BNAKI, CA WP	WEXIM, CA WP	14700	17500
WEXIM, CA WP	NIKOL, CA FIX	14600	17500
NIKOL, CA FIX	DAYMN, NV WP	13100	17500
DAYMN, NV WP	ELY, NV VOR/DME	12100	17500
IS AMENDED TO DELETE			
SAN JOSE, CA VOR/DME	CEDES, CA FIX	6200	17500
CEDES, CA FIX	MOVDD, CA WP	5900	17500
*5000 - MCA MOVDD, CA WP , SW BND			
MOVDD, CA WP	SACRAMENTO, CA VORTAC	3200	17500

§95.3261 RNAV ROUTE T261

FROM	TO	MEA	MAA
IS AMENDED BY ADDING			
SANTA CATALINA, CA VORTAC	GAVIOTA, CA VORTAC	6900	17500
GAVIOTA, CA VORTAC	MORRO BAY, CA VORTAC	*6200	17500
*5700 - MOCA			
MORRO BAY, CA VORTAC	CLMNS, CA FIX	4100	17500
CLMNS, CA FIX	HRRNG, CA WP	2300	17500
HRRNG, CA WP	HMPBK, CA WP	2300	17500
*4300 - MCA HMPBK, CA WP , N BND			
HMPBK, CA WP	WOZZZ, CA WP	5400	17500
*6600 - MCA WOZZZ, CA WP , N BND			
WOZZZ, CA WP	DUBSS, CA WP	6900	17500
SALINAS, CA VORTAC	KARNN, CA FIX	5500	17500
KARNN, CA FIX	WINDY, CA FIX	4700	17500
WINDY, CA FIX	SMONE, CA WP	5700	17500
SMONE, CA WP	MOVDD, CA WP	5700	17500
*4700 - MCA MOVDD, CA WP , SE BND			
MOVDD, CA WP	RBLEW, CA WP	3600	17500
RBLEW, CA WP	GIFME, CA WP	2500	17500
GIFME, CA WP	HNNRY, CA WP	2500	17500
HNNRY, CA WP	GRIDD, CA FIX	3400	17500
*2600 - MCA GRIDD, CA FIX , S BND			
GRIDD, CA FIX	TALUM, CA FIX	1800	17500
TALUM, CA FIX	JINGO, CA FIX	1900	17500
JINGO, CA FIX	GONGS, CA FIX	1800	17500
GONGS, CA FIX	HOMAN, CA FIX	4800	17500
HOMAN, CA FIX	GARSA, CA FIX	5500	17500
GARSA, CA FIX	CCAPS, CA WP	9000	17500
CCAPS, CA WP	MUREX, CA FIX	9500	17500
MUREX, CA FIX	MIXUP, OR FIX	8600	17500

MIXUP, OR FIX	PIIKZ, OR WP	8600	17500
PIIKZ, OR WP	TUPSE, OR WP	9400	17500
TUPSE, OR WP	DESCHUTES, OR VORTAC	6800	17500
DESCHUTES, OR VORTAC	HERBS, OR FIX	6300	17500
HERBS, OR FIX	CUPRI, OR FIX	6100	17500
CUPRI, OR FIX	SUPOC, OR WP	5500	17500
SUPOC, OR WP	KUKTE, OR FIX	6000	17500
KUKTE, OR FIX	VECCU, WA FIX	5500	17500
VECCU, WA FIX	SUNSN, WA WP	7000	17500
SUNSN, WA WP	MUDLE, WA FIX	7100	17500
MUDLE, WA FIX	YAKIMA, WA VORTAC	5300	17500
YAKIMA, WA VORTAC	SELAH, WA FIX	5400	17500
SELAH, WA FIX	GEBTE, WA FIX	6000	17500
GEBTE, WA FIX	LARDY, WA WP	6000	17500
LARDY, WA WP	QUINT, WA FIX	6400	17500
QUINT, WA FIX	KLSEY, WA WP	5200	17500
KLSEY, WA WP	PAWYO, WA WP	5100	17500
PAWYO, WA WP	HVARD, WA WP	5400	17500
HVARD, WA WP	SOFFE, WA WP	6500	17500
SOFFE, WA WP	JSTEN, WA WP	6900	17500

IS AMENDED TO DELETE

WOODSIDE, CA VOR/DME	ALTAM, CA FIX	5000	17500
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§95.3263 RNAV ROUTE T263

FROM	TO	MEA	MAA
IS AMENDED BY ADDING			
FILLMORE, CA VORTAC	DERBB, CA FIX	11000	17500
DERBB, CA FIX	AVENAL, CA VOR/DME	6600	17500
AVENAL, CA VOR/DME	PANOCH, CA VORTAC	7100	17500
PANOCH, CA VORTAC	WINDY, CA FIX	6400	17500
WINDY, CA FIX	SMONE, CA WP	5700	17500
SMONE, CA WP	MOVDD, CA WP	5700	17500
MOVDD, CA WP	RBLEW, CA WP	3600	17500
RBLEW, CA WP	PITTS, CA FIX	3400	17500
PITTS, CA FIX	SCAGGS ISLAND, CA VORTAC	3400	17500
SCAGGS ISLAND, CA VORTAC	POPES, CA FIX	4800	17500
POPES, CA FIX	NAKPT, CA WP	5400	17500
NAKPT, CA WP	DIBLE, CA FIX	4800	17500
DIBLE, CA FIX	KENDL, CA FIX	4900	17500
KENDL, CA FIX	FOLDS, CA FIX	6900	17500
FOLDS, CA FIX	HOMEG, CA WP	10400	17500
HOMEG, CA WP	ZUNAS, CA FIX	9900	17500
ZUNAS, CA FIX	TALEM, OR FIX	9500	17500
TALEM, OR FIX	OREGN, OR WP	7800	17500
OREGN, OR WP	EROWY, OR WP	6000	17500
EROWY, OR WP	NOTTI, OR FIX	5400	17500
NOTTI, OR FIX	CORVALLIS, OR VOR/DME	4200	17500
CORVALLIS, OR VOR/DME	ARTTY, OR FIX	4000	17500
ARTTY, OR FIX	NEWBERG, OR VOR/DME	3900	17500
NEWBERG, OR VOR/DME	LOATH, OR FIX	4400	17500
LOATH, OR FIX	WINLO, WA FIX	5200	17500
WINLO, WA FIX	ULESS, WA FIX	5400	17500
ULESS, WA FIX	MTLOK, WA WP	5800	17500
MTLOK, WA WP	QUIIN, WA WP	7200	17500
QUIIN, WA WP	ARRIE, WA FIX	9100	17500
ARRIE, WA FIX	ELWHA, WA WP	8900	17500

IS AMENDED TO DELETE

SUNOL, CA FIX	SCAGGS ISLAND, CA VORTAC	4600	17500
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§95.3298 RNAV ROUTE T298

FROM	TO	MEA	MAA
IS ADDED TO READ			
OAKLAND, CA VOR/DME	SALAD, CA FIX	4300	17500
*4800 - MCA SALAD, CA FIX , E BND			
SALAD, CA FIX	ALTAM, CA FIX	5000	17500
*4600 - MCA ALTAM, CA FIX , W BND			
ALTAM, CA FIX	RBLEW, CA WP	4400	17500
*2700 - MCA RBLEW, CA WP , W BND			
RBLEW, CA WP	ORANG, CA FIX	1800	17500
ORANG, CA FIX	EVETT, CA WP	1800	17500
*2500 - MCA EVETT, CA WP , E BND			
EVETT, CA WP	ELKHN, CA WP	6300	17500
*7500 - MCA ELKHN, CA WP , E BND			
ELKHN, CA WP	SMURA, CA WP	9600	17500
*11700 - MCA SMURA, CA WP , E BND			
SMURA, CA WP	NIKOL, CA FIX	14600	17500
*12200 - MCA NIKOL, CA FIX , W BND			
NIKOL, CA FIX	COALDALE, NV VORTAC	11700	17500
COALDALE, NV VORTAC	KATTS, NV WP	11400	17500
KATTS, NV WP	KITTN, NV WP	13300	17500
KITTN, NV WP	WILSON CREEK, NV VORTAC	11600	17500
WILSON CREEK, NV VORTAC	WOOOP, UT WP	11900	17500
WOOOP, UT WP	MILFORD, UT VORTAC	11600	17500
MILFORD, UT VORTAC	DETAN, UT FIX	11900	17500
*12700 - MCA DETAN, UT FIX , NE BND			
DETAN, UT FIX	EBOVE, UT WP	13400	17500
EBOVE, UT WP	CARBON, UT VOR/DME	13200	17500
CARBON, UT VOR/DME	MYTON, UT VOR/DME	11700	17500
MYTON, UT VOR/DME	ROCK SPRINGS, WY VOR/DME	13700	17500
ROCK SPRINGS, WY VOR/DME	DORTN, WY WP	10500	17500
DORTN, WY WP	CRAZY WOMAN, WY VOR/DME	9300	17500

§95.3329 RNAV ROUTE T329

FROM	TO	MEA	MAA
IS ADDED TO READ			
MORRO BAY, CA VORTAC	PASO ROBLES, CA VORTAC	5000	17500
PASO ROBLES, CA VORTAC	LKHRN, CA WP	5900	17500
LKHRN, CA WP	PANOCH, CA VORTAC	6900	17500
PANOCH, CA VORTAC	MKNNA, CA WP	6400	17500
MKNNA, CA WP	OXJEF, CA WP	*6400	17500
*1600 - MOCA			
OXJEF, CA WP	TIPRE, CA WP	2700	17500
TIPRE, CA WP	OLIPH, CA WP	2700	17500
OLIPH, CA WP	HNNRY, CA WP	2400	17500
HNNRY, CA WP	ROWWN, CA WP	1800	17500
*3200 - MCA ROWWN, CA WP , W BND			
ROWWN, CA WP	RAGGS, CA FIX	5100	17500
RAGGS, CA FIX	POPES, CA FIX	4900	17500
POPES, CA FIX	NACKI, CA WP	5900	17500

§95.3331 RNAV ROUTE T331

FROM	TO	MEA	MAA
IS ADDED TO READ			
NTELL, CA WP	MKNNA, CA WP	2300	17500
MKNNA, CA WP	KARNN, CA FIX	4700	17500
KARNN, CA FIX	VINCO, CA FIX	6600	17500
VINCO, CA FIX	NORCL, CA WP	6300	17500
NORCL, CA WP	MOVDD, CA WP	6000	17500
MOVDD, CA WP	EVETT, CA WP	3500	17500
EVETT, CA WP	TIPRE, CA WP	2700	
TIPRE, CA WP	ESSOH, CA WP	6300	17500
*7800 - MCA ESSOH, CA WP , NE BND			
ESSOH, CA WP	SQUAW VALLEY, CA VOR/DME	11200	17500
SQUAW VALLEY, CA VOR/DME	TRUCK, CA FIX	11200	17500
TRUCK, CA FIX	MUSTANG, NV VORTAC	11600	17500
MUSTANG, NV VORTAC	HIXUP, NV WP	10300	17500
HIXUP, NV WP	LOVELOCK, NV VORTAC	9300	17500
LOVELOCK, NV VORTAC	CUTVA, NV FIX	10500	17500
*11900 - MCA CUTVA, NV FIX , E BND			
CUTVA, NV FIX	BATTLE MOUNTAIN, NV VORTAC	11900	17500
BATTLE MOUNTAIN, NV VORTAC	PARZZ, NV WP	10900	17500
PARZZ, NV WP	DRYAD, ID FIX	10700	17500
DRYAD, ID FIX	TULIE, ID WP	11400	17500
TULIE, ID WP	AMFAL, ID WP	8300	17500
AMFAL, ID WP	POCATELLO, ID VOR/DME	8300	17500
POCATELLO, ID VOR/DME	VIPUC, ID WP	7700	17500
VIPUC, ID WP	IDAHO FALLS, ID VOR/DME	7100	17500
IDAHO FALLS, ID VOR/DME	PULTE, ID FIX	7100	17500
PULTE, ID FIX	SABAT, ID FIX	7600	17500
SABAT, ID FIX	WAHNZ, ID WP	9900	17500
WAHNZ, ID WP	BUFVO, WY WP	11700	17500
BUFVO, WY WP	SPECT, MT WP	14900	17500
SPECT, MT WP	BILLINGS, MT VORTAC	8300	17500
BILLINGS, MT VORTAC	TRUED, MT WP	6100	17500
TRUED, MT WP	EXADE, MT FIX	5900	17500
EXADE, MT FIX	JEKOK, ND WP	4400	17500
JEKOK, ND WP	FONIA, ND FIX	4000	17500

§95.3333 RNAV ROUTE T333

FROM	TO	MEA	MAA
IS ADDED TO READ			
KLIDE, CA FIX	BORED, CA FIX	6200	17500
BORED, CA FIX	SMONE, CA WP	6100	17500
SMONE, CA WP	OOWEN, CA WP	5700	17500
*4200 - MCA OOWEN, CA WP , S BND			
OOWEN, CA WP	EVETT, CA WP	2300	17500
EVETT, CA WP	TIPRE, CA WP	2700	17500

§95.6001 VICTOR ROUTES-U.S

§95.6087 VOR FEDERAL AIRWAY V87

FROM	TO	MEA
IS AMENDED TO DELETE		
SCAGGS ISLAND, CA VORTAC	MAXWELL, CA VORTAC	5300
MAXWELL, CA VORTAC	RED BLUFF, CA VORTAC	3000

§95.6088 VOR FEDERAL AIRWAY V88

FROM	TO	MEA
IS AMENDED TO READ IN PART		
NARCI, OK FIX	*WACCO, MO FIX	**6200
*6200 - MCA WACCO, MO FIX , SW BND		
**3100 - MOCA		
**4000 - GNSS MEA		
WACCO, MO FIX	*QUALM, MO FIX	**3700
*3700 - MCA QUALM, MO FIX , W BND		
**2500 - MOCA		
QUALM, MO FIX	SPRINGFIELD, MO VORTAC	3000

§95.6109 VOR FEDERAL AIRWAY V109

FROM	TO	MEA
IS AMENDED TO DELETE		
PANOCHÉ, CA VORTAC	VOLTA, CA FIX	5000
VOLTA, CA FIX	MANTECA, CA VOR/DME	*3000
*3000 - GNSS MEA		
MANTECA, CA VOR/DME	BYRON, CA FIX	2000
BYRON, CA FIX	ALTAM, CA FIX	
		4500
		3500
ALTAM, CA FIX	*SALAD, CA FIX	5000
*4700 - MCA SALAD, CA FIX , NE BND		
SALAD, CA FIX	*OAKLAND, CA VOR/DME	4000
*4700 - MCA OAKLAND, CA VOR/DME , NE BND		

§95.6113 VOR FEDERAL AIRWAY V113

FROM	TO	MEA
IS AMENDED TO DELETE		
PANOCHÉ, CA VORTAC	VOLTA, CA FIX	5000
VOLTA, CA FIX	MANTECA, CA VOR/DME	##3000
*3000 - GNSS MEA		
#MANTECA R-147 UNUSABLE		
MANTECA, CA VOR/DME	LINDEN, CA VOR/DME	2000

IS AMENDED TO READ IN PART

PANOCH, CA VORTAC	PATYY, CA FIX	5000
PATYY, CA FIX	MODESTO, CA VOR/DME	*3000
*1500 - MOCA		
MODESTO, CA VOR/DME	LINDEN, CA VOR/DME	2000

§95.6115 VOR FEDERAL AIRWAY V115

FROM	TO	MEA
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IS AMENDED TO READ IN PART

JAMESTOWN, NY VOR/DME	*LANGS, NY FIX	3900
*11000 - MCA LANGS, NY FIX , NE BND		

§95.6161 VOR FEDERAL AIRWAY V161

FROM	TO	MEA
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IS AMENDED TO READ IN PART

TULSA, OK VORTAC	NOVEL, OK FIX	3100
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§95.6190 VOR FEDERAL AIRWAY V190

FROM	TO	MEA
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IS AMENDED TO READ IN PART

OSWEGO, KS VOR/DME	*WACCO, MO FIX	3100
*3700 - MCA WACCO, MO FIX , E BND		
WACCO, MO FIX	*QUALM, MO FIX	**3700
*3700 - MCA QUALM, MO FIX , W BND		
**2500 - MOCA		
QUALM, MO FIX	SPRINGFIELD, MO VORTAC	3000

§95.6195 VOR FEDERAL AIRWAY V195

FROM	TO	MEA
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IS AMENDED TO DELETE

MANTECA, CA VOR/DME	TRACY, CA FIX	*4100
*2900 - MOCA		
TRACY, CA FIX	*SUNOL, CA FIX	5200
*4700 - MCA SUNOL, CA FIX , NE BND		
SUNOL, CA FIX	OAKLAND, CA VOR/DME	4000

§95.6307 VOR FEDERAL AIRWAY V307

FROM	TO	MEA
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IS AMENDED TO READ IN PART

OSWEGO, KS VOR/DME	CHANUTE, KS VOR/DME	*3000
*2500 - MOCA		

§95.6405 VOR FEDERAL AIRWAY V405

FROM	TO	MEA
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IS AMENDED TO READ IN PART

SOLBERG, NJ VOR/DME	CARMEL, NY VOR/DME	*3000
*2500 - MOCA		

§95.6585 VOR FEDERAL AIRWAY V585

FROM	TO	MEA
IS AMENDED TO DELETE		
CLOVIS, CA VORTAC	*MENDO, CA FIX	2000
*3000 - MCA MENDO, CA FIX , SW BND		
MENDO, CA FIX	PANOCHÉ, CA VORTAC	4500
PANOCHÉ, CA VORTAC	VOLTA, CA FIX	5000
VOLTA, CA FIX	MANTECA, CA VOR/DME	#*3000
*3000 – GNSS MEA		
MANTECA R-147 UNUSABLE		
MANTECA, CA VOR/DME	LODDI, CA FIX	2000
LODDI, CA FIX	SACRAMENTO, CA VORTAC	3000

§95.7001 JET ROUTES

§95.7058 JET ROUTE J58

FROM	TO	MEA	MAA
IS AMENDED TO DELETE			
OAKLAND, CA VOR/DME	MANTECA, CA VOR/DME	18000	45000
MANTECA, CA VOR/DME	COALDALE, NV VORTAC	18000	45000

§95.7080 JET ROUTE J80

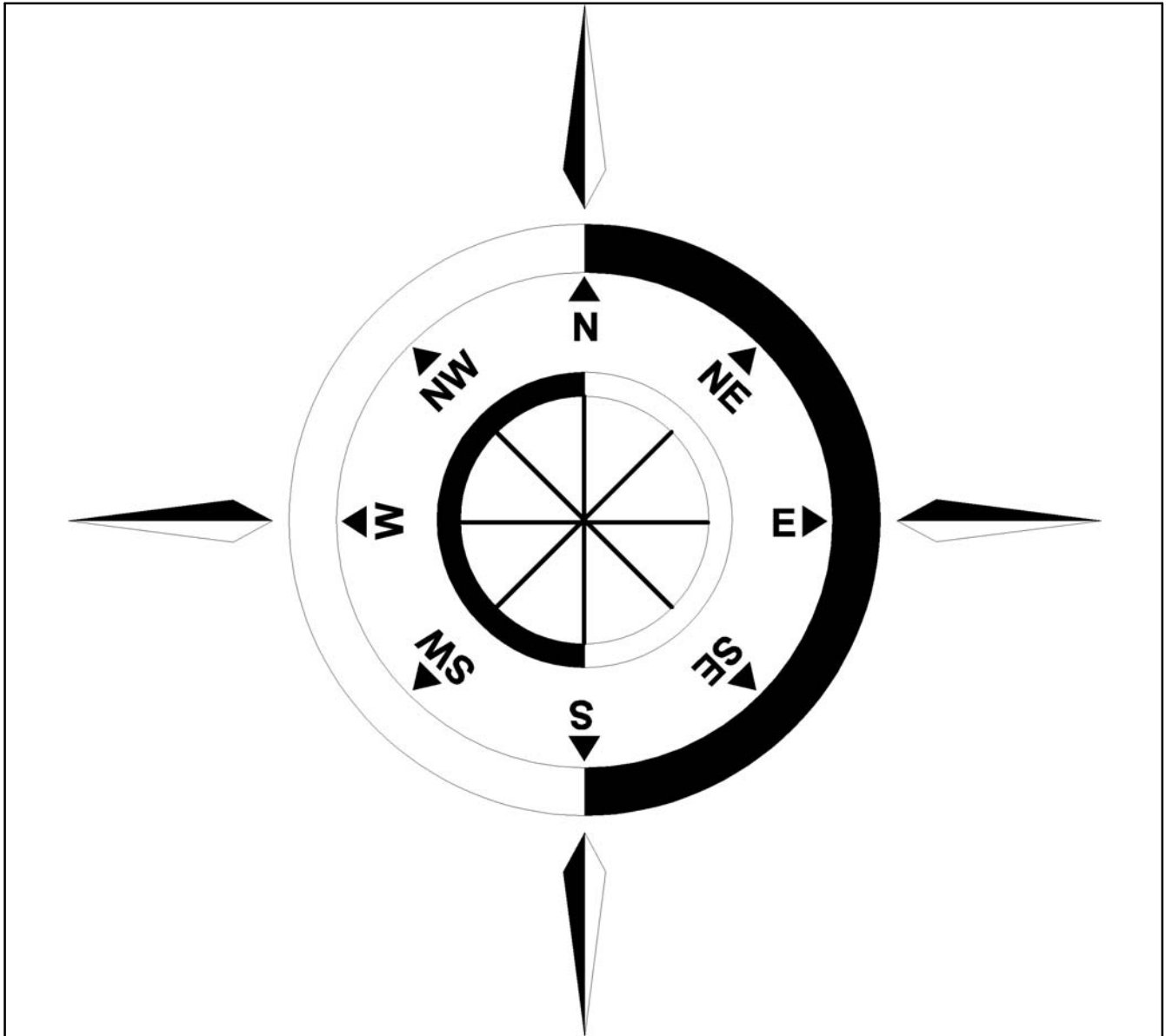
FROM	TO	MEA	MAA
IS AMENDED TO DELETE			
OAKLAND, CA VOR/DME	MANTECA, CA VOR/DME	18000	45000
MANTECA, CA VOR/DME	COALDALE, NV VORTAC	18000	45000

§95.7094 JET ROUTE J94

FROM	TO	MEA	MAA
IS AMENDED TO DELETE			
OAKLAND, CA VOR/DME	MANTECA, CA VOR/DME	18000	45000
MANTECA, CA VOR/DME	MUSTANG, NV VORTAC	19000	45000

Part 3

INTERNATIONAL NOTICES TO AIRMEN



GENERAL

This section features significant international notices to airmen (NOTAM) information and special notices. These may affect a pilot's decision to enter or use areas of foreign or international airspace. This publication complements and expands data carried in the International Flight Information Manual (IFIM) which is available at http://www.faa.gov/air_traffic/publications/ifim/ on the internet.

Pilots should review the foreign airspace and entry restrictions published in the IFIM during the flight planning process. Foreign airspace penetration without official authorization can involve extreme danger to the aircraft and the imposition of severe penalties and inconvenience on both passengers and crew. A flight plan on file with ATC authorities does not necessarily constitute the prior permission required by certain authorities. The possibility of fatal consequences cannot be ignored in some areas of the world.

The information contained in the International Notices to Airmen section is derived from international notices and other official sources. International notices are of two types: Class One International Notices are those NOTAMs issued via telecommunications. They are made available to the U.S. flying public by the International NOTAM Office (Washington, DC) through the local Flight Service Station (FSS). Class Two International Notices are NOTAMs issued via postal services and are not readily available to the U.S. flying public. The International Notices to Airmen draws from both these sources and also includes information about temporary hazardous conditions which are not otherwise readily available to the flyer. Before any international flight, always update the International Notices to Airmen with a review of Class One International Notices available at your closest FSS.

Foreign notices carried in this publication are carried as issued to the maximum extent possible. Most abbreviations used in this publication are listed in ICAO Document DOC 8400. Wherever possible, the source of the information is included at the end of an entry. This allows the user to confirm the currency of the information with the originator. (See the IFIM for foreign NOTAM areas of responsibility and for a listing of foreign NOTAM offices which exchange information with the U.S. International NOTAM Office.)

International Information Source Code Table

<i>Code</i>	<i>Information Source</i>
I or II (followed by the NOTAM number)	Class One or Class Two NOTAMs
AIP	Aeronautical Information Publication (followed by the AIP change number)
AIC	Aeronautical Information Circular (followed by the AIC number)
DOS	Department of State advisories
FAA	Federal Aviation Administration.

The International Notices to Airmen section gives world wide coverage in each issue. Coverage for the U.S. and its external territories is limited and normally will not include data available on the domestic NOTAM circuit or published in other official sources available to the user.

Each issue of this section is complete in itself. Temporary data will be repeated in each issue until the condition ceases to exist. Permanent data will be carried until it is sufficiently published or is available in other permanent sources. New items will be indicated by a black bar running in the left or right margin.

This section includes data issued by foreign governments. The publication of this data in no way constitutes legal recognition of the validity of the data. This publication does not presume to tabulate all NOTAM data, although every effort is made to publish all pertinent data. The Federal Aviation Administration does not assume liability for failure to publish, or the accuracy of, any particular item.

INTERNATIONAL NOTICES TO AIRMEN

SECTION 1

Flight Prohibitions, Potentially Hostile Situations, and Foreign Notices

Introduction: This part contains FAA-issued flight prohibitions for countries and territories outside the United States, advisory notices on potentially hostile situations abroad, and notices issued by foreign governments and civil aviation authorities.

For more information on flight prohibitions and potentially hostile situations, please check the International Flight Information Manual, U.S. Prohibitions, Restrictions and Notices, available on the FAA Web site at http://www.faa.gov/air_traffic/publications/ifim/us_restrictions

All operators also should check the latest U.S. Department of State Travel Warnings and Public Announcements at <http://travel.state.gov>, and can obtain additional information by contacting the appropriate foreign government authorities.

BAHAMAS, THE

Communication Procedures for Aircraft Operations Within the Nassau and Grand Bahama Terminal Control Areas (TMAS')

Effective immediately, all aircraft operating or about to operate (IFR, VFR, including military unless specifically exempted, etc.) within the Nassau and Grand Bahama TMAS' and within a 50 nautical mile radius of Nassau and Freeport Int'l airports SHALL report, as a minimum, to the respective Approach Control Unit as follows:

- a. Their identification.
- b. Aircraft type.
- c. Position.
- d. Direction of flight.
- e. Cruising level.

These reports shall enable the respective approach control unit to provide a more effective advisory service to possible conflicting flights, controlled and uncontrolled within the TMAS'.

Pilots shall contact the appropriate approach control unit as follows:

- a. "Nassau Approach" on frequency 121.0 MHz.
- b. "Freeport Approach" on frequency 126.5 MHz.

(Bahamas AIC 2/20/2010)

COMMONWEALTH OF INDEPENDENT STATES (CIS)

Special Notice: Provideniya Bay Airport, CIS.

In accordance with Federal Aviation Administration (FAA) Order 8260.31B, The Alaska Region is modifying the arrival and departure minimums for Provideniya Bay Airport, CIS.

Provideniya Bay PAR+2 NDB RWY 01 Visual RWY 19:

Approach visibility minimums are 9 km (9000 meters) IFR or VFR.

Departure minimums IFR or VFR:

RWY 01 ceiling 750 meters, visibility 5 km (5000 meters)

RWY 19 ceiling 300 meters, visibility 1.5 km (1500 meters)

NOTE-

NDB minimums apply when using PAR (VIS 9 KM/9000 METERS).

(FAA/AAL-200 2/22/2010)

CHINA**Federal Aviation Administration (FAA) Flight Routing Authorization Requirements in United States Territorial Airspace**

All aircraft with China registrations beginning with B; aircraft using the ICAO designator of a China company; or aircraft used for China diplomatic flights require FAA routing authorization for flights in United States Territorial Airspace, unless the aircraft is registered in Hong Kong, Macau, or Taiwan, or the aircraft is operated by a company with FAA Part 129 operations specifications.

Only IFR flights are eligible for FAA routing authorization. See current FAA KFDC NOTAMS for other requirements and information regarding Aircraft that Operate To or From or Within or Transit Territorial Airspace of the United States (US).

FAA routing authorization is in addition to any US State Department (DOS) diplomatic clearance or US Transportation Security Administration (TSA) waiver. To obtain FAA routing authorization, contact the FAA System Operations Support Center at 9-ATOR-HQ-RT-REQ@faa.gov or FAX 202-267-5289 (Attention FAA SOSOC), or call 202-267-8115.

Provide the following information:

1. Name and address of company or individual. Include a phone number (in case there are questions concerning your request) and a return E-Mail address. Aircraft Information: Callsign (including ICAO designator if assigned)/type/registration number.
2. General Route Itinerary: Date range. City (ICAO Location Identifier)- City (ICAO Location Identifier)- City (ICAO Location Identifier), etc.
3. Specific route information for each leg of the flight: Callsign, departure point, date/time (UTC), route, destination, date/time (UTC).
4. Purpose: Cargo, Passenger, Diplomatic, etc. for each leg of flight.

(FAA/AJR-2 System Operations Security 6/27/2013)

CUBA**Federal Aviation Administration (FAA) Flight Routing Authorization Requirements in United States Territorial Airspace**

All aircraft with Cuba registration beginning with CU; aircraft using the ICAO designator of a Cuba company; or aircraft used for Cuba diplomatic flights require FAA routing authorization for flights in United States Territorial Airspace.

Only IFR flights are eligible for FAA routing authorization. See current FAA KFDC NOTAMS for other requirements and information regarding Aircraft that Operate To or From or Within or Transit Territorial Airspace of the United States (US).

FAA routing authorization is in addition to any US State Department (DOS) diplomatic clearance or US Transportation Security Administration (TSA) waiver. To obtain FAA routing authorization, contact the FAA System Operations Support Center at 9-ATOR-HQ-RT-REQ@faa.gov or FAX 202-267-5289 (Attention FAA SOSOC), or call 202-267-8115.

Provide the following information:

1. Name and address of company or individual. Include a phone number (in case there are questions concerning your request) and a return E-Mail address. Aircraft Information: Callsign (including ICAO designator if assigned)/type/registration number.

2. General Route Itinerary: Date range. City (ICAO Location Identifier)- City (ICAO Location Identifier)- City (ICAO Location Identifier), etc.

3. Specific route information for each leg of the flight: Callsign, departure point, date/time (UTC), route, destination, date/time (UTC).

4. Purpose: Cargo, Passenger, Diplomatic, etc. for each leg of flight.

(FAA/AJR-2 System Operations Security 6/27/2013)

EUROPE

EUROCONTROL Integrated Initial Flight Plan Processing System (IFPS).

All aircraft flying into, departing from, or transiting Europe within the General Air Traffic (GAT) Civil system must file an International Civil Aviation Organization (ICAO) flight plan with the Integrated Initial Flight Plan Processing System (IFPS) managed by the EUROCONTROL Central Flow Management Unit (CFMU). This system is the sole source for the distribution of the IFR/GAT portions of flight plan information to Air Traffic Control (ATC) within participating European Countries collectively known as the IFPS Zone (IFPZ). Flight plans and associated messages for all IFR flights, including the IFR portions of mixed IFR/VFR flights, entering, over flying or departing the IFPZ, shall be addressed only to the two IFPS addresses for that portion of the flight within the IFPZ. The IFPS addresses to be included in flight plans and associated messages submitted by operators that intend to fly into or through the IFPZ are as follows:

Network	IFPS Unit Addresses	
IFPU1		
Haren, Belgium	AFTN	EUCHZMFP
SITA BRUEP7X		
IFPU2		
Brétigny, France	AFTN	EUCBZMFP
SITA PAREP7X		

IFPS will ensure distribution of the accepted flight plan to all relevant ATS units within their area of responsibility. Flight plan message originators filing to IFPS are responsible for ensuring that the flight plan and any modifications made thereto are addressed to all the relevant ATS units outside the IFPZ. In order to ensure consistency between the flight plan data distributed within the IFPZ and that distributed outside the IFPZ, the EUROCONTROL CFMU has established a “re-addressing function”. The “re-addressing function” is intended primarily for flights originating within the IFPZ and proceeding outside the IFPZ.

Note.— Detailed procedures and information applicable to flight plan addressing and distribution are contained in the EUROCONTROL “Basic CFMU Handbook”.

Additional information may be obtained from Aeronautical Information Publications (AIP) and/or Aeronautical Information Circulars (AIC) issued by individual countries, through commercial flight planners, or by contacting EUROCONTROL, rue de la Fusee, 96, B-1130, Brussels, Belgium. Telephone: 32-2- 745-1950, FAX: 32-2- 729-9041 and on the EUROCONTROL Web site: www.eurocontrol.int.

NOTE-IFPS Zone Countries – Albania, Armenia, Austria, Belgium, Bosnia and Herzegovina, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Lithuania, Luxembourg, Former Yugoslav Republic of Macedonia, Malta, Monaco, Morocco, Netherlands, Norway, Poland, Portugal, Republic of Moldova, Romania, Slovak Republic, Slovenia, Spain, Sweden, Switzerland, Turkey, Ukraine, United Kingdom, Serbia and Montenegro.

(AEU-500 6/7/2010)

IRAN (ISLAMIC REPUBLIC OF)

Federal Aviation Administration (FAA) Flight Routing Authorization Requirements in United States Territorial Airspace

All aircraft with Iran registrations beginning with EP; aircraft using the ICAO designator of an Iran company; or aircraft used for Iran diplomatic flights require FAA routing authorization for flights in United States Territorial Airspace.

Only IFR flights are eligible for FAA routing authorization. See current FAA KFDC NOTAMS for other requirements and information regarding Aircraft that Operate To or From or Within or Transit Territorial Airspace of the United States (US).

FAA routing authorization is in addition to any US State Department (DOS) diplomatic clearance or US Transportation Security Administration (TSA) waiver. To obtain FAA routing authorization, contact the FAA System Operations Support Center at 9-ATOR-HQ-RT-REQ@faa.gov or FAX 202-267-5289 (Attention FAA SOSOC), or call 202-267-8115.

Provide the following information:

1. Name and address of company or individual. Include a phone number (in case there are questions concerning your request) and a return E-Mail address. Aircraft Information: Callsign (including ICAO designator if assigned)/type/registration number.
2. General Route Itinerary: Date range. City (ICAO Location Identifier)- City (ICAO Location Identifier)- City (ICAO Location Identifier), etc.
3. Specific route information for each leg of the flight: Callsign, departure point, date/time (UTC), route, destination, date/time (UTC).
4. Purpose: Cargo, Passenger, Diplomatic, etc. for each leg of flight.
(FAA/AJR-2 System Operations Security 6/27/2013)

IRAQ

Special Federal Aviation Regulation No. 77 – Prohibition Against Certain Flights Within the Territory and Airspace of Iraq.

1. **Applicability.** This rule applies to the following persons:
 - (a) All U.S. air carriers or commercial operators;
 - (b) All persons exercising the privileges of an airman certificate issued by the FAA except such persons operating U.S.-registered aircraft for a foreign air carrier; or
 - (c) All operators of aircraft registered in the United States except where the operator of such aircraft is a foreign air carrier.
2. **Flight prohibition.** No person may conduct flight operations over or within the territory of Iraq except as provided in paragraphs 3 and 4 of this SFAR or except as follows:
 - (a) Overflights of Iraq may be conducted above flight level (FL) 200 subject to the approval of, and in accordance with the conditions established by, the appropriate authorities of Iraq.
 - (b) Flights departing from countries adjacent to Iraq whose climb performance will not permit operation above FL 200 prior to entering Iraqi airspace may operate at altitudes below FL 200 within Iraq to the extent necessary to permit a climb above FL 200, subject to the approval of, and in accordance with the conditions established by, the appropriate authorities of Iraq.

(c) [Reserved]

3. Permitted operations. This SFAR does not prohibit persons described in paragraph 1 from conducting flight operations within the territory and airspace of Iraq where such operations are authorized either by another agency of the United States Government with the approval of the FAA or by an exemption issued by the Administrator.

4. Emergency situations. In an emergency that requires immediate decision and action for the safety of the flight, the pilot in command of an aircraft may deviate from this SFAR to the extent required by that emergency. Except for U.S. air carriers or commercial operators that are subject to the requirements of 14 CFR parts 119, 121, or 135, each person who deviates from this rule shall, within ten (10) days of the deviation, excluding Saturdays, Sundays, and Federal holidays, submit to the nearest FAA Flight Standards District Office a complete report of the operations of the aircraft involved in the deviation, including a description of the deviation and the reasons therefore.

5. Expiration. This Special Federal Aviation Regulation will remain in effect until further notice.
(FAA/AIA-100 11/19/03)

KOREA (NORTH), DEMOCRATIC REPUBLIC OF
FDC 8/1167

Special Federal Aviation Regulation (SFAR) No. 79 – Prohibition Against Certain Flights Within the Flight Information Region of the Democratic People’s Republic of Korea.

a. Applicability. This rule applies to the following persons:

1. All U.S. air carriers or commercial operators.
2. All persons exercising the privileges of an airman certificate issued by the FAA, except such persons operating U.S.–registered aircraft for a foreign air carrier.
3. All operators of aircraft registered in the United States except where the operator of such aircraft is a foreign air carrier.

b. Flight prohibition. Except as provided in paragraphs c and d of this SFAR, no person described in paragraph a may conduct flight through the Pyongyang FIR west of 132 degrees east longitude.

c. Permitted operations. This SFAR does not prohibit persons described in paragraph a from conducting flight operations within the Pyongyang FIR west of 132 degrees east longitude where such operations are authorized either by exemption issued by the Administrator or by another agency of the United States Government with FAA approval.

d. Emergency situations. In an emergency that requires immediate decision and action for the safety of the flight, the pilot in command of an aircraft may deviate from this SFAR to the extent required by that emergency. Except for U.S. air carriers and commercial operators that are subject to the requirements of 14 CFR parts 121, 125, or 135, each person who deviates from this rule shall, within ten (10) days of the deviation, excluding Saturdays, Sundays, and Federal holidays, submit to the nearest FAA Flight Standards District Office a complete report of the operations of the aircraft involved in the deviation, including a description of the deviation and the reasons therefore.

e. Expiration. This Special Federal Aviation Regulation No. 79 will remain in effect until further notice.

(FAA/AJR-2 System Operations Security 6/8/2010)

KOREA (NORTH), DEMOCRATIC REPUBLIC OF**FDC 9/8281**

The North Korean government stated on March 5, 2009 that it cannot guarantee the security of South Korean civil aircraft operating in the territory and airspace of North Korea or in airspace above the East Sea of Korea (Sea of Japan).

The exact nature of the potential danger, the extent to which it may pose a hazard to non-South Korean civil aircraft operations, and the exact area within which a potential hazard may exist are not clear.

All operators operating in the aforementioned area are urged to exercise caution. Additionally, U.S. operators are reminded of the provisions of Special Federal Aviation Regulation 79.

(FAA/AJR-2 System Operations Security 6/8/2010)

DEMOCRATIC PEOPLE'S REPUBLIC OF NORTH KOREA (DRPK)**Federal Aviation Administration (FAA) Flight Routing Authorization Requirements in United States Territorial Airspace**

All aircraft with DPRK registrations beginning with P; aircraft using the ICAO designator of a DPRK company; or aircraft used for DPRK diplomatic flights require FAA routing authorization for flights in United States Territorial Airspace.

Only IFR flights are eligible for FAA routing authorization. See current FAA KFDC NOTAMS for other requirements and information regarding Aircraft that Operate To or From or Within or Transit Territorial Airspace of the United States (US).

FAA routing authorization is in addition to any US State Department (DOS) diplomatic clearance or US Transportation Security Administration (TSA) waiver. To obtain FAA routing authorization, contact the FAA System Operations Support Center at 9-ATOR-HQ-RT-REQ@faa.gov or FAX 202-267-5289 (Attention FAA SOSOC), or call 202-267-8115.

Provide the following information:

1. Name and address of company or individual. Include a phone number (in case there are questions concerning your request) and a return E-Mail address. Aircraft Information: Callsign (including ICAO designator if assigned)/type/registration number.
2. General Route Itinerary: Date range. City (ICAO Location Identifier)- City (ICAO Location Identifier)- City (ICAO Location Identifier), etc.
3. Specific route information for each leg of the flight: Callsign, departure point, date/time (UTC), route, destination, date/time (UTC).
4. Purpose: Cargo, Passenger, Diplomatic, etc. for each leg of flight.

(FAA/AJR-2 System Operations Security 6/27/2013)

RUSSIA FEDERATION**Federal Aviation Administration (FAA) Flight Routing Authorization Requirements in United States Territorial Airspace**

All aircraft with Russian Federation registrations beginning with RA; aircraft using the ICAO designator of a Russian Federation company; or aircraft used for Russian Federation diplomatic flights require FAA

routing authorization for flights in United States Territorial Airspace, unless the aircraft is operated by a company with FAA Part 129 operations specifications.

Only IFR flights are eligible for FAA routing authorization. See current FAA KFDC NOTAMS for other requirements and information regarding Aircraft that Operate To or From or Within or Transit Territorial Airspace of the United States (US).

FAA routing authorization is in addition to any US State Department (DOS) diplomatic clearance or US Transportation Security Administration (TSA) waiver. To obtain FAA routing authorization, contact the FAA System Operations Support Center at 9-ATOR-HQ-RT-REQ@faa.gov or FAX 202-267-5289 (Attention FAA SOSOC), or call 202-267-8115.

Provide the following information:

1. Name and address of company or individual. Include a phone number (in case there are questions concerning your request) and a return E-Mail address. Aircraft Information: Callsign (including ICAO designator if assigned)/type/registration number.
2. General Route Itinerary: Date range. City (ICAO Location Identifier)- City (ICAO Location Identifier)- City (ICAO Location Identifier), etc.
3. Specific route information for each leg of the flight: Callsign, departure point, date/time (UTC), route, destination, date/time (UTC).
4. Purpose: Cargo, Passenger, Diplomatic, etc. for each leg of flight.

(FAA/AJR-2 System Operations Security 6/27/2013)

SUDAN

Federal Aviation Administration (FAA) Flight Routing Authorization Requirements in United States Territorial Airspace

All aircraft with Sudan registrations beginning with ST; aircraft using the ICAO designator of a Sudan company; or aircraft used for Sudan diplomatic flights require FAA routing authorization for flights in United States Territorial Airspace.

Only IFR flights are eligible for FAA routing authorization. See current FAA KFDC NOTAMS for other requirements and information regarding Aircraft that Operate To or From or Within or Transit Territorial Airspace of the United States (US).

FAA routing authorization is in addition to any US State Department (DOS) diplomatic clearance or US Transportation Security Administration (TSA) waiver. To obtain FAA routing authorization, contact the FAA System Operations Support Center at 9-ATOR-HQ-RT-REQ@faa.gov or FAX 202-267-5289 (Attention FAA SOSOC), or call 202-267-8115.

Provide the following information:

1. Name and address of company or individual. Include a phone number (in case there are questions concerning your request) and a return E-Mail address. Aircraft Information: Callsign (including ICAO designator if assigned)/type/registration number.
2. General Route Itinerary: Date range. City (ICAO Location Identifier)- City (ICAO Location Identifier)- City (ICAO Location Identifier), etc.
3. Specific route information for each leg of the flight: Callsign, departure point, date/time (UTC), route, destination, date/time (UTC).
4. Purpose: Cargo, Passenger, Diplomatic, etc. for each leg of flight.

(FAA/AJR-2 System Operations Security 6/27/2013)

SYRIAN ARAB REPUBLIC**Federal Aviation Administration (FAA) Flight Routing Authorization Requirements in United States Territorial Airspace**

All aircraft with Syrian Arab Republic registrations beginning with YK; aircraft using the ICAO designator of a Syrian Arab Republic company; or aircraft used for Syrian Arab Republic diplomatic flights require FAA routing authorization for flights in United States Territorial Airspace.

Only IFR flights are eligible for FAA routing authorization. See current FAA KFDC NOTAMS for other requirements and information regarding Aircraft that Operate To or From or Within or Transit Territorial Airspace of the United States (US).

FAA routing authorization is in addition to any US State Department (DOS) diplomatic clearance or US Transportation Security Administration (TSA) waiver. To obtain FAA routing authorization, contact the FAA System Operations Support Center at 9-ATOR-HQ-RT-REQ@faa.gov or FAX 202-267-5289 (Attention FAA SOSOC), or call 202-267-8115.

Provide the following information:

1. Name and address of company or individual. Include a phone number (in case there are questions concerning your request) and a return E-Mail address. Aircraft Information: Callsign (including ICAO designator if assigned)/type/registration number.
2. General Route Itinerary: Date range. City (ICAO Location Identifier)- City (ICAO Location Identifier)- City (ICAO Location Identifier), etc.
3. Specific route information for each leg of the flight: Callsign, departure point, date/time (UTC), route, destination, date/time (UTC).
4. Purpose: Cargo, Passenger, Diplomatic, etc. for each leg of flight.

(FAA/AJR-2 System Operations Security 6/27/2013)

SECTION 2

INTERNATIONAL OCEANIC AIRSPACE NOTICES

INTRODUCTION

The following information contains the most current notices involving airspace matters pertaining to U.S. internationally delegated airspace. The information provided is divided into two sections: General and Region Specific.

Failure to Comply with ATC Clearances in Oceanic Airspace

The FAA has identified categories of problematic events that continue to occur in oceanic operations. These events involve pilots either not complying with an ATC clearance or not adhering to Oceanic Weather Deviation Procedures published in ICAO Document 4444 (Procedures For Air Navigation Services, Air Traffic Management), and which are reprinted in the Aeronautical Information Manual (AIM), and in the United States Aeronautical Information Publication (AIP). The following are descriptions of problematic categories:

1. Failure to comply with Conditional Clearances. Pilots continue to disregard the time restriction in conditional clearances. For example, with the following clearance issued at 1200: “MAINTAIN FL 350, AT 1210 CLIMB TO AND MAINTAIN FL370, REPORT REACHING,” pilots frequently climb right away instead of waiting for the time restriction (in this case, 1210).
2. Failure to Update Time Estimates. Pilots continue to provide inaccurate estimated times of arrival (ETAs). ICAO Annex 2 requires pilots to notify ATC if the originally provided estimate changes in excess of 2 minutes from that previously notified. ETAs can be affected by weather deviations, speed changes, and/or inaccurate winds or speeds in the navigation computer.
3. Failure to Coordinate Altitude Clearance. Pilots continue to climb without clearance to the altitude associated with the oceanic clearance and/or an en route filed level change (in Item 15 of the flight plan). Such vertical clearances need to be coordinated with ATC.
4. Non-adherence to Oceanic Weather Deviation Procedures. Pilots continue to deviate around weather without requesting clearances from ATC. Only if conditions preclude such coordination should pilots deviate without a clearance, and if such un-cleared deviations are necessary, pilots should adhere to the ICAO Weather Deviation Procedures referenced above.
5. Non-compliance with Revised Clearances. Pilots continue to fly the filed flight plan routing instead of the ATC cleared routing. Pilots whose oceanic clearances differ from the filed routing in many cases fail to re-program navigation computers with the revised route of flight.

Failure to comply with ATC clearances is a major cause of risk in oceanic airspace. Requirements to comply with ATC clearances are published in paragraph 3.6.2 (Adherence to flight plan) of ICAO Annex 2 (Rules of the Air) and 14 CFR (Code of Federal Regulations), Part 91, Section 91.123 (Compliance with ATC clearances and instructions).

Operators must stress in pilot training and operations manuals the necessity to:

1. Comply fully with an ATC clearance.
2. Obtain a revised clearance prior to deviating from cleared track or flight level or, if unable to obtain a clearance prior to deviating, follow the appropriate deviation procedure for oceanic airspace (weather deviation or in-flight contingency).
3. Adhere to the provisions of published Oceanic Weather Deviation Procedures.

Questions on this Notice may be directed to one of the following:

Madison Walton (FAA Flight Standards Performance Based Flight Systems Branch), Phone (1) 202-267-8850; E-mail: Madison.Walton@faa.gov

Kevin Kelley (FAA Flight Standards Performance Based Flight Systems Branch). Phone (1) 202-863-8854; E-mail: Kevin.C.Kelley@faa.gov

(Performance Based Flight Systems Branch, AFS-470, 7/10/2017)

GENERAL

Re-designation of North Atlantic Minimum Navigation Performance Specification Airspace as NAT High Level Airspace

1. Purpose. This notice serves to inform the U.S. aviation community that the ICAO North Atlantic Systems Planning Group re-designated the long-standing North Atlantic (NAT) Minimum Navigation Performance Specifications (MNPS) airspace as NAT High Level Airspace (HLA) on February 4, 2016. This change supports the MNPS to performance based navigation (PBN) transition plan. This action is taken in accordance with ICAO NAT Implementation Management Group Decision 45/2 which was announced in a January 5, 2015 letter to States and industry organizations from the ICAO European and North Atlantic office.

2. Boundaries of NAT HLA. The NAT HLA includes the following airspace, between flight levels 285 and 420: the oceanic control areas of Bodo Oceanic, Gander Oceanic, New York Oceanic East, Reykjavik, Santa Maria, and Shanwick, excluding the Shannon and Brest Ocean Transition Areas.

3. Letter X for Air Traffic Control Flight Plan. Item 10A of the flight plan filed with ATC should continue to be annotated with the letter “X” to indicate that the aircraft and operator meet the requirements for NAT HLA operations.

4. Effect on FAA Operations Specification (OpSpec), Management Specification (MSpec) and Letter of Authorization (LOA) B039. A new OpSpec/MSpec/LOA B039 was effective in June, 2016 under the title “Operations in North Atlantic High Level Airspace (NAT HLA).” Previous issuances of B039 (i.e. reflecting authorization for operations in MNPS airspace) may remain valid until January 2020 and permit operations in NAT HLA until then. All new issuances, and re-issuances, of B039 now require the operator to be capable of and authorized for a minimum of RNP 10.

5. FAA NAT Resource Guide for U.S. Operators. The NAT Resource Guide has been updated to reflect the ongoing transition from NAT MNPS to NAT HLA. The guide can be found at:

http://www.faa.gov/about/office_org/headquarters_offices/avs/offices/afs/afs400/afs470/media/NAT.pdf

6. Questions. If you have questions, please contact one of the following:

- Kevin Kelley, FAA Performance Based Flight Systems Branch (AFS-470), 202-267-8854, Kevin.C.Kelley@faa.gov
- Mark Wisniewski, SAIC, AFS-470 program support, 202-267-8843, Mark.CTR.Wisniewski@faa.gov
- Roy Grimes, CSSI, Inc. AFS-470 program support, 202-863-3692, RGrimes@cssiinc.com
- Madison Walton, AFS-470, 202-267-8850, Madison.Walton@faa.gov

(Performance Based Flight Systems Branch, AFS-470, revised 9/15/16)

SPECIAL NOTICE -- LOST COMMUNICATIONS

If the pilot of an aircraft operating in international airspace under U.S. jurisdiction and equipped with a coded radar beacon transponder experiences a loss of two-way radio capability, the pilot should:

- a. Adjust the transponder to reply on Mode 3/A, Code 7700 for a period of 1 (one) minute.
- b. Then change to code 7600 and remain on 7600 for a period of 15 minutes or the remainder of the flight, whichever occurs first.
- c. Repeat steps a and b as practicable.

The pilot should understand that s/he may not be in an area of radar coverage. Many radar facilities are also not presently equipped to automatically display code 7600 and will interrogate 7600 only when the aircraft is under direct radar control at the time of radio failure. However, replying on 7700 first increases the probability of early detection of a radio failure condition. (FAA)

SPECIAL NOTICE --INSPECTION OF MEANS OF CONVEYANCE FOR AIRCRAFT DEPARTING CONTINENTAL UNITED STATES

Inspection of aircraft prior to departure. No person shall move any aircraft from Hawaii to the continental United States, Puerto Rico, or the Virgin Islands of the United States, unless the person moving the aircraft has contacted an inspector and offered the inspector the opportunity to inspect the aircraft prior to departure and the inspector has informed the person proposing to move the aircraft that the aircraft may depart.

Inspection of aircraft moving to Guam. Any person who has moved an aircraft from Hawaii to Guam shall contact an inspector and offer the inspector the opportunity to inspect the aircraft upon the aircraft's arrival in Guam, unless the aircraft has been inspected and cleared in Hawaii prior to departure in accordance with arrangements made between the operator of the aircraft, the Animal and Plant Inspection Service, and the government of Guam. (USDA Regulation 318.13-9)

REGION SPECIFIC

GUIDANCE FOR U.S. OPERATORS: SPECIAL EMPHASIS ITEMS FOR OPERATION IN NORTH ATLANTIC REDUCED LATERAL SEPARATION MINIMUM (RLATSM) TRIALS - 2 FEBRUARY 2017 UPDATE -

1. Purpose of Notice. The purpose of this notice is to provide guidance to U.S. North Atlantic (NAT) operators on material to be included in pilot and dispatcher training programs and operations manuals to prepare them for NAT RLatSM operations. **Paragraph 2 provides information on the delay of RLatSM Phase 2. Paragraph 5h and Attachment A, paragraph 9 provide updated guidance for pilot contingency procedures.**

- a. The **"FAA NAT Resource Guide for U.S. Operators"** provides information on NAT initiatives and programs, including this notice. It can be accessed at:

http://www.faa.gov/about/office_org/headquarters_offices/avs/offices/afs/afs400/afs470/media/NAT.pdf

It is recommended that "Google Chrome" be used to access this site.

- b. **Operator attention is directed to Attachment A.** It provides a "quick reference" for the RLatSM Special Emphasis Items contained in this bulletin. It is intended to be used as a job aid for operators developing pilot and dispatcher training material.

c. The following is an explanation of the terms “should”, “must” and “shall” as used in this bulletin.

- (1) “Should” is used to indicate a recommended practice or policy that is considered as desirable for the safety of operations.
- (2) “Shall” and “must” are used to indicate a practice or policy that is considered as necessary for the safety of operations.

2. RLatSM Project Plan Overview. Phase 1 of the NAT RLatSM trial commenced in portions of the Gander and Shanwick oceanic control areas (OCA) in December 2015. **Phase 1 is continuing. However, the RLatSM Phase 2 start date has been delayed.** It will not start on 10 November 2016 as previously planned. At least two months’ notice will be given in advance of the new start date. RLatSM Phase 2 is still planned to be implemented in portions of the Gander, Shanwick and Reykjavik Oceanic Control Areas (OCA).

a. **During Phase 1 of the RLatSM trial**, 25 NM lateral separation minimum is applied by establishing ½ degree track spacing between **three core** NAT Organized Track System (OTS) tracks. 25 NM lateral separation is applied between flight level (FL) 350–390 (inclusive).

b. **During Phase 2 of the RLatSM trial**, the 25 NM lateral separation minimum will be implemented by applying ½ degree track spacing between **all NAT Organized Track System (OTS) tracks**. 25 NM lateral separation will continue to be applied between flight level (FL) 350–390 (inclusive).

c. OTS tracks separated using the reduced lateral separation minimum are established by publishing OTS tracks defined by ½ degree waypoints (e.g., 54 degrees–30 minutes NORTH latitude/50 degrees WEST longitude) between adjacent tracks defined by whole degree waypoints (e.g. 54 degrees NORTH latitude/50 degrees WEST longitude, respectively).

Note: operators are advised that due to pre-tactical considerations, standard laterally separated tracks (60nm) may be contained within the NAT OTS structure. RLatSM tracks will be designated tracks identified in “Remark 3” of the NAT Track Message.

d. Only those operators/aircraft eligible for RLatSM operations will be allowed to operate on designated RLatSM tracks between FL 350–390 (inclusive). See paragraph 3 (Operator/Aircraft Eligibility).

e. Strategic Lateral Offset Procedures (SLOP) will continue to be used in accordance with NAT Doc 007 (NAT Operations and Airspace Manual), paragraph 8.5.

f. Enhanced ATC surveillance and communication will be provided via FANS 1/A (or equivalent) data link systems. Automatic Dependent Surveillance (ADS–C) will provide route conformance monitoring, periodic aircraft reporting and controller alerts for Lateral Deviation Events (LDE) and vertical deviation events (Level Range Deviation Events (LRDE)). Controller–Pilot Data Link Communications (CPDLC) will enhance ATC intervention and communication capabilities.

3. Operator/Aircraft Eligibility. U.S. operators do not need to apply to participate in the trial. Operators will be eligible to flight plan and fly RLatSM tracks provided the flights are:

- Authorized Required Navigation Performance 4 (RNP 4)
- ADS-C and CPDLC equipped and authorized; and,
- Operating required Communications, Navigation and Surveillance (CNS) systems

Note: Job Aids for RNP 4 and Data Link operations authorization are available. See paragraph 6.

4. Flight Planning Provisions

a. Only those operators/aircraft eligible for RLatSM operations are allowed to operate on designated RLatSM tracks between FL 350–390 (inclusive). All RLatSM tracks and FLs are uniquely identified in Remark 3 of the OTS Track Message as shown below:

Westbound NAT Track Message Example: Phase 2 RLatSM Tracks

Note: See “Remark 3”. Tracks A, B, C, D and E are designated as RLatSM tracks between FL 350–390.

FF CYZZWNAT
 102151 EGGXZOZX
 (NAT–1/3 TRACKS FLS 310/390 INCLUSIVE
 FEB 11/1130Z TO FEB 11/1900Z
 PART ONE OF THREE PARTS–
 A PIKIL 57/20 58/30 59/40 58/50 DORYY
 EAST LVLS NIL
 WEST LVLS 310 320 330 340 350 360 370 380 390
 EUR RTS WEST NIL
 NAR NIL–
 B ETARI 5630/20 5730/30 5830/40 5730/50 ENNSO
 EAST LVLS NIL
 WEST LVLS 350 360 370 380 390
 EUR RTS WEST NIL
 NAR NIL–
 C RESNO 56/20 57/30 58/40 57/50 HOIST
 EAST LVLS NIL
 WEST LVLS 310 320 330 340 350 360 370 380 390
 EUR RTS WEST NIL
 NAR NIL–
 END OF PART ONE OF THREE PARTS)
 FF CYZZWNAT
 102151 EGGXZOZX
 (NAT–2/3 TRACKS FLS 310/390 INCLUSIVE
 FEB 11/1130Z TO FEB 11/1900Z
 PART TWO OF THREE PARTS–
 D VENER 5530/20 5630/30 5730/40 5630/50 IRLOK
 EAST LVLS NIL
 WEST LVLS 350 360 370 380 390
 EUR RTS WEST NIL
 NAR NIL–
 E DOGAL 55/20 56/30 57/40 56/50 JANJO

EAST LVLS NIL
 WEST LVLS 310 320 330 340 350 360 370 380 390
 EUR RTS WEST NIL
 NAR NIL–
 END OF PART TWO OF THREE PARTS)
 FF CYZZWNAT
 102152 EGGXZOZX
 (NAT–3/3 TRACKS FLS 310/390 INCLUSIVE
 FEB 11/1130Z TO FEB 11/1900Z
 PART THREE OF THREE PARTS–
 REMARKS.
 1. TMI IS 042 AND OPERATORS ARE REMINDED TO
 INCLUDE THE
 TMI NUMBER AS PART OF THE OCEANIC CLEARANCE
 READ BACK.
 2. ADS–C AND CPDLC MANDATED OTS ARE AS
 FOLLOWS
 TRACK A 350 360 370 380 390
 TRACK B 350 360 370 380 390
 TRACK C 350 360 370 380 390
 TRACK D 350 360 370 380 390
 TRACK E 350 360 370 380 390
 END OF ADS–C AND CPDLC MANDATED OTS
 3. RLATSM OTS LEVELS 350–390. RLATSM TRACKS AS
 FOLLOWS
 TRACK A
 TRACK B
 TRACK C
 TRACK D
 TRACK E
 END OF RLATSM OTS

b. Operators must file the correct ICAO Flight Plan annotations in Items 10 and 18 to indicate that RLatSM required CNS systems are operational for the flight.

- (1) Item 10a (Radio communication, navigation and approach aid equipment and capabilities).
 - Insert “X” to indicate that the aircraft meets requirements for NAT HLA operations. (See FAA Notice “Re–designation of NAT MNPS Airspace As High Level Airspace (HLA);

- Insert “J5” to indicate FANS 1/A (or equivalent) Inmarsat CPDLC SATCOM and/or “J7” to indicate FANS 1/A (or equivalent) CPDLC Iridium SATCOM data link equipage and operation;
 - Insert “R” to indicate that aircraft navigation system equipage and operation are Performance Based Navigation (PBN) approved. See below for the related Item 18 entry for RNP 4.
- (2) Item 10b (Surveillance equipment and capabilities)
- Insert “D1” to indicate FANS 1/A (or equivalent) ADS-C equipage and operation
- (3) Item 18 (Other information)
- Insert the characters “PBN/” followed by “L1” to indicate RNP 4 authorization.

5. Special Emphasis Items for RLatSM Operators. The Special Emphasis Items (SEI) listed below should be incorporated into operator training programs and operations manuals with the intent of raising pilot and dispatcher awareness of the importance of following procedures in an environment where ½ degree waypoints and a lateral separation minimum of 25 NM are applied. Each SEI is followed by an explanation of the factors leading it to be identified as an RLatSM SEI.

a. Requirement to use the CNS equipment that is indicated in the ICAO flight plan:

ATC uses the Flight Plan annotations in Items 10 and 18 to apply the reduced separation between aircraft. Therefore, before entering the NAT, the pilot must ensure that:

- the aircraft is logged on when data link capability (J5, J7, D1) has been filed in the FPL; and
- RNP 4 is inserted into the FMC, when RNP 4 capability (L1) has been filed in the FPL. This is to enable aircraft navigation system monitoring and alerting against the required RNP 4 Navigation Specification.

b. Pilot Training on Map and FMC Displays of ½ Degree and Whole Degree Waypoints:

To mitigate misinterpretation of waypoint coordinates, operator initial and re-current training programs and operations manuals must incorporate training and guidance to enable pilots to understand map and FMC displays of ½ degree and whole degree waypoints.

Explanation

Map displays and certain FMC pages generally do not display full waypoint degrees **and** minutes, e.g. when the full 13 latitude/longitude characters are used to insert ½ degree waypoints. See Figure 1 and 2 in Attachment B.

c. Aircraft Navigation Database (NDB) Waypoint Identifiers

In 2015, Canada, the United Kingdom and Iceland published Aeronautical Information Circulars (AIC) strongly advocating that aircraft NDB vendors and flight planning services **not** provide operators with half-degree waypoint identifiers in the ARINC 424, paragraph 7.2.5 “N-prefix” format (e.g., *N5250 = 52°30’ NORTH 050°00’ WEST*). See Canada AIC 23/15 (23 July 2015), UK AIC 059/2015 (9 July 2015), and Iceland AIC A009/2015 (18 September 2015). The guidance in these circulars will be incorporated into the Aeronautical Information Publications (AIP) of the respective organizations in the future.

NAT operators should use a full latitude/longitude (e.g., 13-character) input for waypoints containing both half-degree and whole degrees of latitude and whole degrees of longitude, when they are required to make a manual input of waypoints, unless they have the operational need discussed below.

NAT operators **with an operational need to populate the aircraft NDB** with a 5-character waypoint identifier should ensure that the aircraft NDB vendors and flight planning services use an alternate half-degree of latitude 5-character format such as Hxxyy, where xx = degrees and 30 minutes of NORTH latitude and yy = degrees of WEST longitude (e.g., H5250 = 52°30' NORTH 050°00' WEST). (It is recognized that, for whole degree waypoint inputs, such operators will likely continue using the ARINC 424, 7.2.5 “N-suffix” format (e.g., 5250N = 52°00' NORTH 050°00' WEST)).

Rerouting of flights onto RLatSM identified tracks containing ½ degree coordinates will only be permitted using a CPDLC route clearance uplink. Aircraft will therefore not be re-routed onto ½ degree OTS tracks if ARINC 623 data link or voice is used for the issuance of the oceanic clearance.

The CPDLC route clearance will be uplinked in a full Lat/Long format that will be unfamiliar to the flight crews using an ARINC 424, 7.2.5 format. Operators **with an operational need to populate the aircraft NDB** with a 5-character waypoint identifier format need to ensure flight crews are properly trained on the use of the full Lat/Long waypoint format in uplink messages. They must also emphasize the necessity for proper waypoint verification procedures.

Explanation

Half-degree waypoint identifiers in the ARINC 424, paragraph 7.2.5 “N-prefix” format have led to a number of Gross Navigation Errors (GNEs) and Lateral Deviations. The guidance for waypoint insertion in paragraph 5c is intended to remove the potential for such errors. They occur when a pilot intending to input a waypoint defined by a half-degree of latitude inadvertently loads a waypoint containing a whole-degree of latitude, or vice versa, because the “N” is not loaded in the correct pre-fix or suffix position.

d. Pilot Procedures for Verifying Waypoint Degrees and Minutes Inserted into Aircraft Navigation Systems:

Procedures must be used to display and verify the DEGREES and MINUTES loaded into the Flight Management Computer (FMC) for the “un-named” (Lat/Long) waypoints defining the route contained in the oceanic clearance.

Regardless of FMC waypoint format and entry method, crew procedures should be designed to promote strong crew resource management techniques to prevent opportunities for error occurring as a result of confirmation bias and to generally maintain an attitude of healthy suspicion. Accordingly, the waypoint verification procedures should be conducted as detailed below.

- During pre-flight LRNS programming, both pilots independently verify the full latitude and longitude coordinates of “un-named” (Lat/Long) waypoints defining the expected route of flight within oceanic airspace as entered in the FMC.
- Upon receipt of a revised oceanic clearance (i.e., one not conforming to the flight planned route), both pilots independently verify the full latitude and longitude coordinates of “un-named” (Lat/Long) waypoints defining the route contained in the revised oceanic clearance.
- Approaching an oceanic waypoint, one pilot should verify the full latitude and longitude coordinates of that waypoint in the FMC, the NEXT and NEXT +1 waypoints, while the other

pilot crosschecks the latitude and longitude coordinates against the master flight plan/oceanic clearance.

Explanation

Due to the factors in the map and FMC display of ½ degree and whole degree waypoints, it is imperative that pilots follow the procedure in paragraph 5d above to avoid lateral errors caused by incorrect insertion of waypoints. Verification of the full DEGREES and MINUTES of oceanic waypoints loaded into the FMC is a critical step in ensuring a proper navigational load.

e. Pilot Track and Distance Check:

It is strongly recommended that pilot pre-flight and in-flight procedures call for the pilot to compare the track and distance between waypoints shown on the Computer Flight Plan (CFP) to those displayed by the FMC.

Pilots should be aware that waypoint insertion errors of ½ degree of latitude may in some cases result in only small differences in track and distance, however, the track and distance check can help prevent waypoint insertion errors of one degree or more that have been observed in oceanic operations.

Note: the currency of magnetic variation tables loaded into aircraft navigation databases and the point at which the track is measured affect the track displayed on the FMC by as much as ±3 degrees.

Explanation

This check remains valuable for RLatSM operations because waypoint insertion errors are **not** limited to ½ degree errors and waypoint insertion errors of one degree or more have been observed in oceanic operations. Waypoint insertion errors of ½ degree produce a small difference in leg segment track and distance, however, as noted above, waypoint insertion errors are not limited to ½ degree.

f. Pilot Action When Notified By ATC of Possible Deviation from Cleared Track:

Flight crews are advised that, should they be notified that ATC systems indicate the aircraft is not flying the cleared route, they should immediately display the full degrees and minutes loaded into the FMC for the NEXT and NEXT + 1 waypoints, and verify them against the cleared route before responding.

Voice message example: “SHANWICK CONFIRMS YOUR POSITION REPORT INDICATES INCORRECT ROUTING. CHECK FULL DEGREES AND MINUTES LOADED INTO FMC. YOUR CLEARED ROUTE IS [route]”

CPDLC message example:

YOUR POSITION REPORT INDICATES INCORRECT ROUTING. CHECK FULL DEGREES AND MINUTES LOADED INTO FMC. YOUR CLEARED ROUTE IS [route]

When ATC notifies the pilot that the aircraft has indicated it has already deviated from the cleared track (UM169f: *ADS-C INDICATES OFF ROUTE. ADVISE INTENTIONS*), the pilot shall immediately display the full DEGREES and MINUTES loaded into the FMC for the NEXT waypoint, and verify against the cleared route.

g. Policy for Operational Airborne Collision Avoidance System II (ACAS II):

Prior to departure for flight on an NAT OTS track at a flight level where RLatSM is applied, the ACAS II system shall be fully operational for the pilot flying (i.e., the TA and RA visual display and audio function will be operative for the pilot flying). If the ACAS II system is not fully operational for the pilot flying, the operator has the option of requesting clearance to operate on a track and/or at a FL where RLatSM is not applied. If the ACAS II system fails after departure, the aircraft may continue on the cleared route.

Note: The ACAS II (TCAS II) system must be a Version 7.0 or more recent version).

Explanation

ACAS II provides a valuable situational awareness tool and safety net for pilots operating in NAT airspace including those where aircraft separation standards have already been reduced in the vertical and longitudinal dimensions. The carriage and operation of ACAS II is emphasized here in the context of RLatSM trials for the following reasons:

- The introduction of ½ degree OTS waypoints is an operational change that introduces the use of ½ degree waypoints into NAT OTS operations. Although both pilot procedures and ADS-C conformance monitoring capabilities should mitigate the occurrence of lateral deviations related to ½ degree waypoints, ACAS II provides an independent margin of safety should lateral deviations occur during the RLatSM trial period.
- ACAS II will provide a **situational awareness tool** that will enable pilots to be better prepared to safely execute weather deviation and contingency procedures necessitating lateral deviations (e.g., diversions and turn-backs). In the RLatSM operational environment, such deviations will occur in airspace where the minimum lateral separation is to be 25 NM.

h. Pilot In-flight Contingency Procedures and Weather Deviation Procedures (Diversions, Turn-backs, etc.):

In training and checking programs, operators shall place special emphasis on pilot knowledge of and preparation to execute the *Special Procedures for Inflight Contingencies in Oceanic Airspace* published in ICAO Doc 4444, paragraph 15.2 and *Weather deviation procedures* (paragraph 15.2.3).

Pilots must be aware that when crossing adjacent tracks without an ATC clearance, the potential vertical separation provided by the In-flight Contingency Procedure is 500 ft. which may not adequately account for RVSM Altimetry System Error. Pilots must use all the steps called for in the Contingency Procedures to avoid conflict with other aircraft. Consideration should be given to intercepting the 15 NM offset in the same direction of flight and then descending below FL 280 or climbing above FL 410 prior to crossing adjacent tracks or making a 180° turn back.

Pilots must also be aware that when unable to obtain an ATC clearance, Weather Deviation Procedures call for a climb or descent of 300 ft. based on direction of flight and direction of deviation, and, in addition, guidance to the pilot is to adjust the path of the aircraft, if necessary, to avoid aircraft at or near the same flight level.

Pilots must stringently follow all measures for avoiding conflict with other aircraft provided for in the Doc 4444 Contingency and Weather Deviation Procedures.

Explanation

The implementation of RLatSM (25 NM) separation and ½ degree track spacing significantly reduces the distance and time a diverting aircraft has to maneuver when executing a diversion, turn-back or weather

deviation without an ATC clearance before approaching adjacent tracks. It also reduces the time that a pilot has to obtain an ATC clearance. (An aircraft deviating from track can be in the proximity of aircraft on an adjacent track within approximately 4 minutes, depending on the angle of deviation from cleared track). In addition, as discussed above, the margin for safety for aircraft crossing adjacent tracks is 500 ft. of vertical separation when executing In-flight Contingency Procedures.

i. RLatSM Operational policies (aircraft CNS system failure, data link system failure, etc.):

- (1) **Objective.** The guidance provided in the paragraphs below applies during the RLatSM trials. It is intended to supplement the Global Operational Data Link Document (GOLD) guidance to controllers and flight crew on data link service failures and aircraft data link system failures (GOLD paragraphs 4.9.4 and 5.9.4 respectively).
- (2) **RLatSM Required CNS System Failure Prior to Departure.** If a flight experiences a failure of an RLatSM required CNS system PRIOR TO DEPARTURE, the flight should flight plan so as to remain clear of NAT RLatSM tracks between FL 350–390 (inclusive).
- (3) **RLatSM Required CNS System Failure After Departure But Prior to Entering On To RLatSM Tracks Between FL 350–390 (Inclusive).** If a flight experiences a failure of an RLatSM required CNS system AFTER DEPARTURE BUT PRIOR TO ENTERING RLATSM AIRSPACE, the flight should contact ATC and request a revised clearance that will keep it clear of NAT RLatSM tracks between FL 350– 390 (inclusive).
- (4) **RLatSM Required CNS System Failure After Entering On To RLatSM Tracks Between FL 350–390 (Inclusive).** If a flight experiences a failure of an RLatSM required CNS system WHILE OPERATING IN RLATSM AIRSPACE, ATC must be immediately advised. Such flights may be re-cleared to exit RLatSM airspace, but consideration will be given to allowing the flight to remain in the airspace, based on tactical considerations. (GOLD paragraph 4.9.4.8 refers).

Note: aircraft may be cleared to climb above FL 390 or descend below FL 350 and remain on half-degree tracks. However, 60 NM lateral separation will then be applied.

- (5) **Continuous Climb or Descent of Aircraft Not RLatSM Eligible.** Any aircraft that is not RLatSM eligible may request continuous climb or descent without intermediate level off through the vertical extent of the NAT RLatSM airspace. Such requests will be considered on a tactical basis.
- (6) **Altitude Reservation (ALTRV) Requests.** ALTRV requests will be considered on a case by case basis (as is done today regarding NAT MNPS airspace), irrespective of the RLatSM eligibility status of the participating aircraft.
- (7) **Contingency Situations.** NAT RLatSM airspace restrictions are not applicable to aircraft experiencing a contingency situation.

j. Domestic ATC Agency Contact

Pilots are reminded to ensure that they contact the appropriate **domestic** ATC agency BEFORE exiting oceanic airspace.

6. Websites

a. The “**FAA NAT Resource Guide for U.S. Operators**” provides information on NAT initiatives and programs, including this notice. See paragraph 1a for access information.

b. Job Aid Templates.

(1) **RNP 4 Job Aid Template** (Application to conduct RNP 4 operations) – can be found on the FAA Oceanic webpage at: https://www.faa.gov/pilots/intl/oceanic_ops/

(2) **Data Link Job Aid Template** (Operator Application to Conduct Data Link Operations) –found on the Data Link Authorization Page of the NAT Resource Guide.

7. Contacts

The following individuals may be contacted for information or to provide feedback on RLatSM operations:

Name	Title	Phone	E-mail
Roy Grimes	FAA Separation Standards Program Support, CSSI, Inc.	+1 202-863-3692	rgrimes@cssiinc.com
Kevin Kelley	FAA Performance Based Flight Systems Branch, AFS-470	+1 202-267-8854	Kevin.c.kelley@faa.gov
<u>Mark Wisniewski</u>	SAIC, AFS-470 program support	+1 202-267-8843	Mark.CTR.Wisniewski@faa.gov
Madison Walton	FAA Performance Based Flight Systems Branch, AFS-470	+1 202-267-8850	Madison.walton@faa.gov

ATTACHMENT A – SUMMARY OF RLatSM SPECIAL EMPHASIS ITEMS CONTAINED IN THIS NOTICE

1. Operator/Aircraft Eligibility and Flight Planning Provisions:

Only operators that are authorized RNP 4 and equipped with and operating CPDLC and ADS–C will be eligible for RLatSM operations. In addition, the ICAO Flight Plan must be correctly annotated to indicate that RLatSM required CNS systems are operational for the flight. (Paragraph 4b refers).

2. Requirement to use the CNS equipment that is indicated in the flight plan:

The pilot must use that CNS systems indicated on the ICAO Flight Plan because ATC uses the Flight Plan annotations in Items 10 and 18 to apply the reduced separation between aircraft (Paragraph 5a refers).

The pilot must also confirm that RNP 4 is inserted into the FMC to enable aircraft navigation system monitoring and alerting against the required RNP4 Navigation Specification (Paragraph 5a refers).

3. Aircraft Navigation Database (NDB) Waypoint Identifiers:

Canadian AIC 23/15, UK AIC 059/15 and Iceland AIC A009/2015 strongly advocate that aircraft NDB vendors and flight planning services should **not** provide operators with **half-degree** waypoint identifiers in the ARINC 424, paragraph 7.2.5 “N–prefix” format (e.g., *N5250 = 52°30’ NORTH 050°00’ WEST*). (These AICs will be incorporated into State AIPs in the future).

NAT operators should use a full latitude/longitude (e.g., 13-character) input for waypoint coordinates. NAT operators **with an operational need to populate the aircraft NDB** with a 5-character waypoint identifier should ensure that the aircraft NDB vendors and flight planning services use an alternate half-degree of latitude 5-character format e.g., H5250 = 52°30' NORTH 050°00' WEST. (Paragraph 5c refers)

4. Pilot Training on Map and FMC Displays of ½ Degree and Whole Degree Waypoints:

Operator initial and re-current training programs and operations manuals must have incorporated training and guidance to enable pilots to understand map and FMC displays of ½ degree and whole degree waypoints. (Paragraph 5b and Attachment B Figure 1 and 2 refer).

5. Pilot Procedures for Verifying Waypoint Degrees and Minutes Inserted into Aircraft Navigation Systems:

Pilot Pre-flight and In-flight procedures must call for each pilot to independently display and verify the DEGREES **and** MINUTES loaded into the Flight Management Computer (FMC) for each waypoint defining the cleared route of flight. This procedure is necessary regardless of the FMC waypoint input format being used. Procedures must call for **both** pilots to independently verify the waypoint coordinates inserted and concur on their accuracy prior to route activation. (Paragraph 5d refers).

6. Pilot Track and Distance Check:

It is strongly recommended that pilot pre-flight and in-flight procedures call for the pilot to compare the track and distance between waypoints shown on the Computer Flight Plan (CFP) to those displayed by the FMC.

Pilots should be aware that waypoint insertion errors of ½ degree of latitude may in some cases result in only small differences in track and distance, however, the track and distance check can help prevent waypoint insertion errors of one degree or more that have been observed in oceanic operations.

Note: the currency of magnetic variation tables loaded into aircraft navigation databases and the point at which the track is measured affect the track displayed on the FMC by as much as +/- 3 degrees. (Paragraph 5e refers)

7. Pilot Action When Notified By ATC of Possible Deviation From Cleared Track:

When ATC notifies the pilot that ATC systems indicate that the aircraft is not flying the cleared track, the pilot shall **immediately** display the full DEGREES and MINUTES loaded into the FMC for the NEXT waypoint, and verify against the cleared route. (Paragraph 5f refers)

8. Policy for Operational Airborne Collision Avoidance System II (ACAS II):

Prior to departure for flight on in airspace where RLatSM is applied, the ACAS II system shall be fully operational for the pilot flying (i.e., the TA and RA visual display and audio function will be operative for the pilot flying). If the ACAS II system is not fully operational for the pilot flying, the operator has the option of requesting clearance to operate on a track and/or at a FL where RLatSM is **not** applied. If the ACAS II system fails after departure, the aircraft may continue on the cleared route.

Note: The ACAS II (TCAS II) system must be a Version 7.0 or more recent version). (Paragraph 5g refers)

9. Pilot In-flight Contingency Procedures and Weather Deviation Procedures (Diversions, Turn-backs, etc.):

In training and checking programs, operators shall place special emphasis on pilot knowledge of and preparation to execute the *Special Procedures for Inflight Contingencies in Oceanic Airspace* published in ICAO Doc 4444, paragraph 15.2 and *Weather deviation procedures* (paragraph 15.2.3).

Pilots must be aware that when crossing adjacent tracks without an ATC clearance, the potential vertical separation provided by the In-flight Contingency Procedure is 500 ft. which may not adequately account for RVSM Altimetry System Error. Pilots must use all the steps called for in the Contingency Procedure to avoid conflict with other aircraft. Consideration should be given to intercepting the 15NM offset in the same direction of flight and then descending below FL 280 or climbing above FL 410 prior to crossing adjacent tracks or making a 180° turn back.

Pilots must also be aware that when unable to obtain an ATC clearance, Weather Deviation Procedures call for a climb or descent of 300 ft. based on direction of flight and direction of deviation, and, in addition, guidance to the pilot is to adjust the path of the aircraft, if necessary, to avoid aircraft at or near the same flight level.

Pilots must stringently follow all measures for avoiding conflict with other aircraft provided for in the Doc 4444 contingency procedures. (Paragraph 5h refers).

10. RLatSM Operational policies (aircraft CNS system failure, data link system failure, etc.):

Operators must be aware of the RLatSM operational policies posted in paragraph 5i. In particular, operators must be aware that all RLatSM required aircraft CNS systems must be operational PRIOR TO DEPARTURE and PRIOR TO ENTRY on to RLatSM tracks between FL 350–390 (inclusive). In addition, if RLatSM required aircraft systems fail WHILE OPERATING IN RLATSM AIRSPACE, ATC must be advised immediately so that an appropriate course of action can be determined.

11. Domestic ATC Agency Contact:

Pilots are reminded to ensure that they contact the appropriate **domestic** ATC agency BEFORE exiting oceanic airspace. (Paragraph 5j refers)

ATTACHMENT B – EXAMPLE FMC AND MAP DISPLAYS

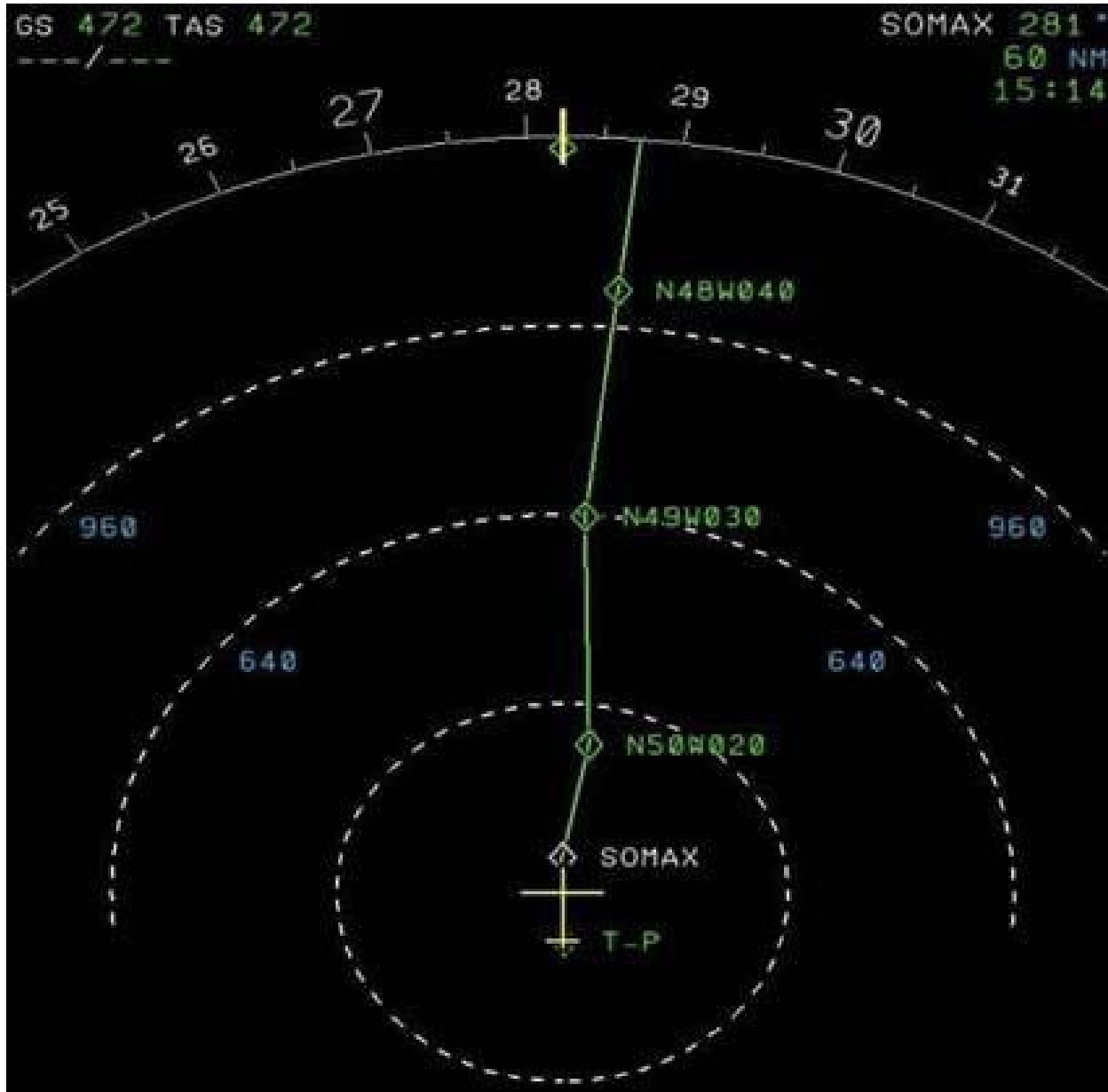
Note: Figure 1 and 2 are intended to support paragraph 5b (Pilot Training on Map and FMC Displays of ½ Degree and Whole Degree Waypoints). **The figures emphasize that for a large number of aircraft, the input of waypoints containing whole degrees of latitude and waypoints containing half-degrees of latitude will result in identical 7-character FMC and waypoint map displays.**

Figure 1. Example FMC Display: Full Waypoint Latitude and Longitude (13-characters) inserted into FMC



1. 52 degrees–30 minutes North latitude, 20 degrees West longitude inserted into the FMC using full latitude and longitude degrees, minutes and seconds (i.e., 13 characters)
2. The waypoint IDENT is truncated to 7 characters with **no display of minutes of latitude.**

Figure 2. Example Map Display: Full Waypoint Latitude and Longitude (13-characters) Inserted into FMC



1. 50 degrees–30 minutes North, 20 degrees West displayed is displayed in 7 characters. (N50W020)
2. **Minutes of latitude are not displayed.**
3. The Map display would be the same for 50 degrees North, 20 degrees West.

(Performance Based Flight Systems Branch, AFS-470, 10/7/16)

JANUARY 2017 UPDATE – NAT ATS SURVEILLANCE AIRSPACE PHASE 2 OF THE NORTH ATLANTIC REGIONAL DATA LINK MANDATE

1. Introduction

a. **Purpose of This Notice.** This Notice provides notice to U.S. operators of the plan for Phase 2 of the North Atlantic Data Link Mandate (NAT DLM). The plan was adopted at the Forty–ninth meeting of the North Atlantic Systems Planning Group (NAT SPG/49). As detailed below, Phase 2 is planned to be implemented in three phases (2A, 2B and 2C). Phase 2A was implemented on 5 February 2015. Phase 2B is planned for 7 December 2017 and Phase 2C is planned for 30 January 2020. The Notice provides information on: the expanded vertical and horizontal boundaries of NAT DLM airspace and policies for planning operations into NAT DLM airspace.

b. **January 2017 Update.** This Notice provides an update to the “ATS Surveillance Airspace Graphic”. (See paragraph 10). It also provides guidance for operation of aircraft that are not data link equipped on “Tango” routes, when DLM Phase 2B is implemented on 7 December 2017. (See paragraph 4).

2. Background

a. **NAT DLM Phase 2A.** DLM Phase 2A commenced on 5 February 2015. As of that date, all aircraft operating between FL 350 to FL 390 (inclusive) on or at any point along in the NAT organized track system (OTS) during the OTS validity period are required to be fitted with and using FANS 1/A (or equivalent) CPDLC and ADS–C equipment. (This phase applies to all aircraft operating on or at any point along the tracks).

Note: the “FAA NAT Resource Guide for U.S. Operators” provides information on NAT initiatives and programs, including this Notice. It can be accessed at:

http://www.faa.gov/about/office_org/headquarters_offices/avs/offices/afs/afs400/afs470/media/NAT.pdf

It is recommended that “Google Chrome” be used to access the site.

b. **NAT DLM Phase 2B (7 December 2017).** DLM Phase 2B will commence on 7 December 2017. On that date the NAT DLM will apply between FL 350–FL 390 (inclusive) throughout the ICAO NAT Region.

c. **NAT DLM Objectives.** The objectives of the NAT DLM are to enhance communication, surveillance and ATC intervention capabilities in the NAT Region in order to reduce collision risk and enable the NAT Target Level of Safety to be met, particularly in the vertical plane. ADS–C provides capabilities for conformance monitoring of aircraft adherence to cleared route and FL, thereby, significantly enhancing safety in the NAT Region. ADS–C also facilitates search and rescue operations and the capability to locate the site of an accident in oceanic airspace. CPDLC significantly enhances air/ground communication capability and, therefore, controller intervention capability.

d. **NAT DLM Equipage Goals.** The NAT SPG goals for the expansion of the NAT DLM are in concert with the ICAO Global Air Navigation Plan (GANP) (Doc 9750), Aviation System Block Upgrade (ASBU) Block 0, Module B0–40 (2013–2018). This module calls for safety and efficiency improvements for enroute operations supported by data link. The NAT SPG goals are that: by 2018, 90% of aircraft operating in the NAT Region airspace at FL290 and above will be equipped with FANS 1/A (or equivalent) ADS–C and CPDLC systems, and, that by 2020, 95% of aircraft operating in that airspace will be so equipped.

3. Planned Vertical and Horizontal Boundaries For NAT Region DLM Airspace

- **Phase 2A commenced 5 February 2015:** FL350 to FL390 (inclusive) all tracks within the NAT Organized Track System (OTS). (This phase applies to all aircraft operating on or at any point along the tracks;
- **Phase 2B commencing 7 December 2017:** FL350-FL390 (inclusive) throughout the ICAO NAT Region;
- **Phase 2C commencing 30 January 2020:** FL290 and above throughout the ICAO NAT Region.

4. Airspace NOT INCLUDED in NAT Region DLM Airspace

- **ATS Surveillance Airspace.** “ATS Surveillance Airspace” is airspace where surveillance is provided by radar, multilateration, and/or ADS-B **and** VHF voice communications are available. Aircraft must be suitably equipped with transponder/ADS-B Extended Squitter (ES) transmitter).

Note: for planning purposes, a depiction of ATS Surveillance Airspace, where flights are considered to be exempt from the DLM in the NAT Region is provided below in the “**January 2017 Update: ATS Surveillance Airspace Graphic**”. See paragraph 10. ATS Surveillance Airspace is also depicted in State AIP’s.

- **Airspace north of 80° North.** (Airspace north of 80°N lies outside the reliable service area of geostationary satellites).
- **The New York Oceanic FIR**
- **Tango routes.** When DLM Phase 2B commences on 7 December 2017, aircraft not data link equipped will be allowed to continue to operate on the routes specified below:
 - **T9 and T213.** Aircraft not data link equipped will be allowed to operate on T9 and T213 until solutions to provide ATS surveillance and VHF coverage on those routes are implemented. (When that coverage is provided, the NAT DLM would no longer be applicable to those routes. T213 will be moved to the east in order to provide ATS Surveillance and VHF coverage). ATS surveillance and VHF coverage will be provided on these routes as early as possible, but no later than 30 January 2020.
 - **T16 (until 30 January 2020).**

Note: aircraft operators using Tango routes within the NAT DLM area of applicability will either complete their fleet upgrades by January 2020 or will not be allowed to operate in DLM airspace.

5. Flights Allowed To Flight Plan Into NAT Region Phase 2 DLM Airspace. The following flights will be permitted to flight plan to enter the NAT DLM airspace:

- Equipped Flights.** Flights equipped with and prepared to operate FANS 1/A (or equivalent) CPDLC and ADS-C data link systems.
- Specific Categories of Non-equipped Flights:** Non-equipped flights that file STS/FFR, HOSP, HUM, MEDEVAC SAR, or STATE in Item 18 of the flight plan. (Depending on the tactical situation at the time of flight, however, such flights may not receive an ATC clearance which fully corresponds to the requested flight profile).

6. Operational Policies Applicable To NAT Region Phase 2 DLM Airspace

- **Climb or Descent of Non-equipped Aircraft.** Any aircraft not equipped with FANS 1/A (or equivalent) systems may request a continuous climb or descent without intermediate level off through NAT DLM airspace. Such requests will be considered on a tactical basis.
- **Altitude Reservation (ALTRV) Requests.** ALTRV requests will be considered on a case by case basis (as is done today regarding NAT MNPS airspace), irrespective of the equipage status of the participating aircraft.
- **FANS 1/A (or equivalent) Datalink System Failure Prior to Departure.** If a flight experiences an equipment failure **PRIOR TO DEPARTURE** which renders the aircraft non-DLM compliant, the flight should flight plan so as to remain clear of NAT Regional DLM Airspace.
- **FANS 1/A (or equivalent) Datalink System Failure After Departure.** If a flight experiences an equipment failure **AFTER DEPARTURE** which renders the aircraft unable to operate FANS 1/A (or equivalent) CPDLC and/or ADS-C systems, requests to operate in the NAT DLM Airspace will be considered on a tactical basis. Such flights must notify ATC of their status **PRIOR TO ENTERING** the airspace.
- **FANS 1/A (or equivalent) Datalink System Failure After Entering NAT DLM Airspace.** If a FANS 1/A data link equipment failure occurs while the flight is **OPERATING WITHIN NAT DLM AIRSPACE**, ATC must be immediately advised. Such flights may be re-cleared so as to avoid the airspace, but consideration will be given to allowing the flight to remain in the airspace, based on tactical considerations.

7. European/North Atlantic (EUR/NAT) Interface.

a. Where the NAT interfaces with the EUR Data Link Implementation Rule airspace, procedures will be established by the ANSPs concerned to facilitate the vertical transition of traffic to and from the NAT Region Data Link Mandate and the EUR Data Link Implementation Rule areas. The transition will be conducted as soon as is practicable by the initial EUR Domestic area along the common FIR/UIR boundary bordering the NAT Region Data Link Mandate. For flights exiting the NAT Region DLM airspace, operators and the ANSP's shall ensure that the vertical transition is complete prior to crossing any subsequent FIR/UIR boundary.

8. U.S. Operator Requirement For Operational Authorization To Use FANS 1/A (or equivalent) Data Link Systems.

a. U.S operators are required to obtain operational authorization prior to using FANS 1/A data link systems. U.S. FAA guidance on the process and procedures for operational authorization and aircraft data link system approval can be found in the following documents:

- (1) **AC 20-140** (as amended) (Guidelines for Design Approval of Aircraft Data Link Communication Systems Supporting Air Traffic Services (ATS)).

Note: the Inmarsat I3 and Inmarsat I4 Classic Aero sub-networks and Iridium Short Burst Data have been determined to be acceptable for data link services in the NAT Region.

- (2) **AC 120-70** (as amended) (Operational Authorization Process for Use of Data Link Communication System)

b. These documents are posted on the “FAA NAT Resource Guide For U.S. Operators” under: COMM/Nav/Surveillance, Data Link Communications. See paragraph 2 above for access to the Resource Guide.

c. The U.S. FAA will grant operational authorization for operators to use FANS 1/A data link by issuing an Operational Specifications or Management Specifications paragraph A056 (Data Link Communications), as appropriate, or a part 91 Letter of Authorization A056 (Data Link Communications).

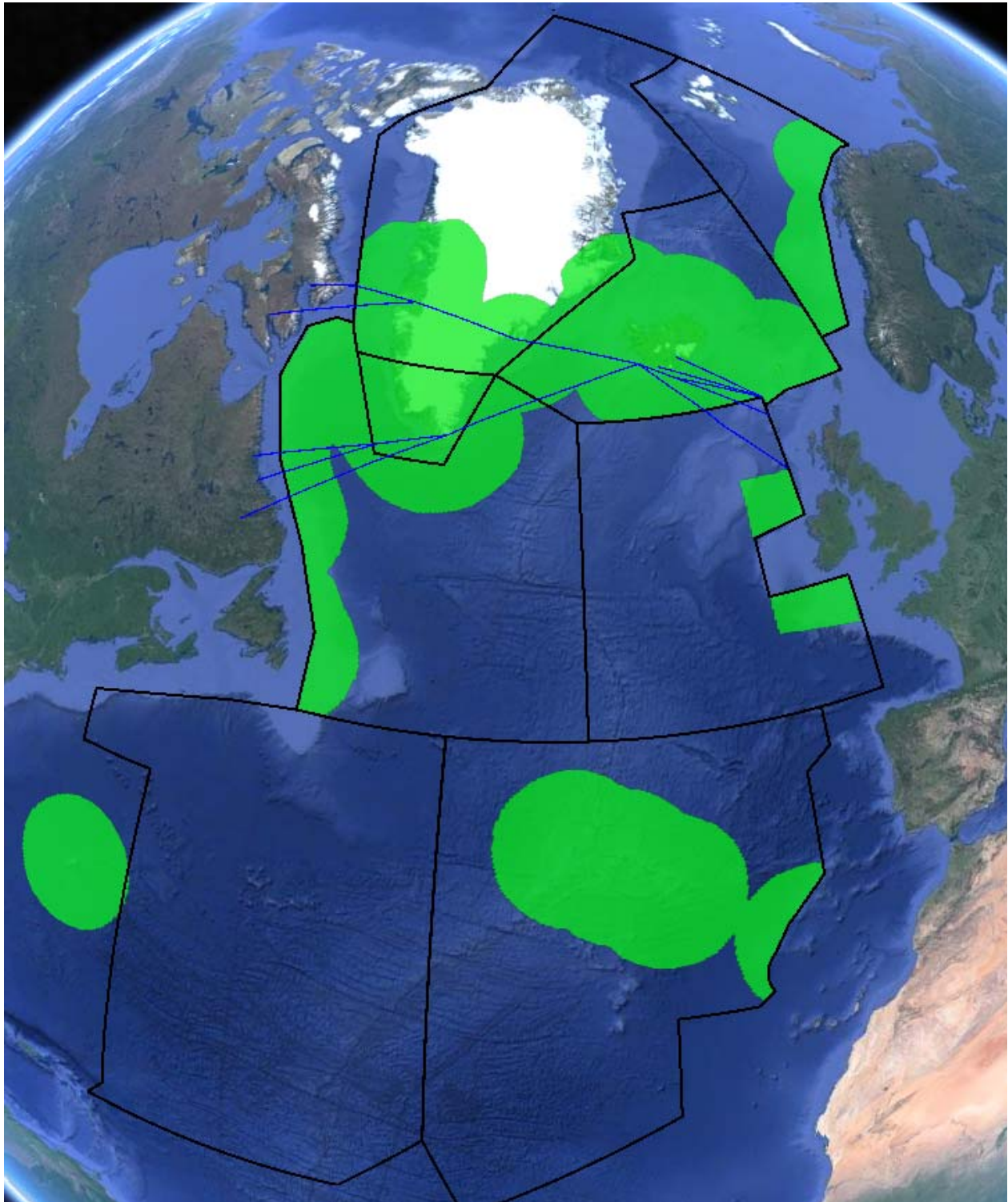
9. Contacts

Name	Organization	Phone	Email
Roy Grimes	CSSI, Inc., Performance Based Flight Systems Branch (AFS-470) program support	202-863-3692	RGrimes@cssiinc.com;
Mark Wisniewski	SAIC, AFS-470 program support	202-267-8843	Mark.CTR.Wisniewski@faa.gov;
Madison Walton	AFS-470	202-267-8850	Madison.Walton@faa.gov;
Mark Patterson	AFS-470	202-267-8848	Mark.Patterson@faa.gov;

10. January 2017 Update to NAT “ATS Surveillance Airspace Graphic”. The “January 2017 Update: ATS Surveillance Airspace Graphic” updates the depiction of the airspace. **ATS Surveillance Airspace is located in the green shaded areas shown in the graphic.**

(Performance Based Flight Systems Branch, AFS-470, 1/31/17)

January 2017 Update: ATS Surveillance Airspace Graphic - NAT Regional Data Link Mandate Phase 2



Note 1. ATS surveillance and VHF voice coverage is provided at and above FL 300 in the green shaded areas.

Note 2. the blue lines on the map represent the NAT Blue Spruce Routes.

Operational Policy/Procedures for 30 Nautical Mile (NM) Lateral, 30 NM Longitudinal and 50 NM Longitudinal Separation in the Anchorage, Oakland and New York Oceanic Control Areas (CTAs)

1. Applicability and Areas Affected (Date/Time and Area)

1.1 Applicability. The policies, guidance and procedures in this section apply to appropriately authorized and equipped aircraft operating throughout the Anchorage, Oakland and New York Oceanic Control Areas (CTAs), excluding the Anchorage Arctic FIR.

1.2 Date/Time. Since December 2005 Oakland Air Route Traffic Control Center (ARTCC), November 2012 Anchorage ARTCC and beginning in December 2013 New York ARTCC, have applied 30 NM lateral, 30 NM longitudinal and 50 NM longitudinal separation between suitably equipped and authorized pairs of aircraft throughout the respective CTAs/Flight Information Regions (FIRs). The ARTCCs continue to accommodate operators that are not eligible for the reduced separation minima. Published ATS routes and other tracks have not changed. Minimum separation based on ADS-C between aircraft authorized RNP 4 and aircraft authorized Required Navigation Performance 10 (RNP 10) will continue to be 50 NM lateral and 50 NM longitudinal. Lateral and longitudinal separation standards applied between RNP 10 and Non-RNP aircraft also remains unchanged.

2. Requirements for Aircraft and Operators.

2.1 Communication, Navigation and Surveillance Requirements. The combination of RNP values, specified communication capability and necessary surveillance and the associated separation minimum are in table:

CNS Requirements

Separation Minimum	Navigation Requirement	Communications Requirement	ADS-C Surveillance Requirements
50 NM longitudinal	RNP 10	CPDLC	Position report at least every 27 minutes (at least every 32 minutes if both aircraft are approved for RNP-4 operations)
30 NM longitudinal	RNP 4	CPDLC	ADS-C position report at least every <u>10</u> minutes (14 minutes in Oakland)
30 NM lateral	RNP 4	CPDLC	ADS-C-based lateral deviation event contract with 5NM lateral deviation from planned routing set as threshold for triggering ADS report of lateral deviation event

2.2 RNP Authorizations and Equipage. For reduced separation to be applied, the aircraft and operator must be authorized by the State of the operator or State of Registry, as appropriate, for the required RNP specification. The aircraft must be equipped with two approved long range navigation systems that will enable the aircraft to maintain the required navigation performance for the duration of flight in the applicable airspace. The aircraft must be equipped with a FANS-1/A package (or equivalent) that includes satellite CPDLC and ADS-C that meets the standards of RTCA DO 258 using ARINC 622 Data Communication Standard. CPDLC communications and ADS-C surveillance must be conducted in accordance with ICAO *Global Operational Data Link Document (GOLD)*, as amended, and maintained for the duration of the flight in the applicable CTA. Pilots and, if applicable, dispatchers must be trained on policies and procedures for 30 NM lateral, 30 NM longitudinal and 50 NM longitudinal requirements including the use of satellite CPDLC and ADS-C in oceanic airspace. See the ICAO Document (Doc) 9613, *Performance-based*

Navigation (PBN) Manual and Advisory Circular 90-105A Approval Guidance for RNP Operations and Barometric Vertical Navigation in the U.S. National Airspace System and in Oceanic and Remote Continental Airspace.

NOTE-

Currently RNP4 and RNP 10 are the only navigation specifications applicable to oceanic operations. However, RNP 2 is being developed and once implemented aircraft and operators authorized RNP 2 should be eligible for these reduced separation minima.

2.3 Data Link Operational Authorization. U.S. operators are required to obtain operational authorization prior to using FANS 1/A data link systems. Data link authorizations should be in accordance with FAA AC 20-140 (as amended), *Guidelines for Design Approval of Aircraft Data Link Communication Systems Supporting Air Traffic Services (ATS)* and FAA AC 120-70 (as amended), *Operational Authorization Process for Use of Data Link Communication System.*

3. Flight Planning Requirements:

To inform ATC, and to key Ocean21 automation, that aircraft operators have appropriate operational authorizations and are therefore eligible for 30 NM lateral, 30 NM longitudinal or 50 NM longitudinal separation, operators must annotate their flight plans in accordance with the following table:

Flight Plan Filing Requirements

<p>Item 10a. Radio communication, navigation and approach aid equipment and capabilities:</p> <ul style="list-style-type: none"> • CPDLC capabilities: J5 (CPDLC FANS 1/A SATCOM (INMARSAT)) and/or J7 (CPDLC FANS 1/A SATCOM(Iridium)), J6 (CPDLC FANS 1/A SATCOM (MTSAT, where applicable)) • Navigation: R (PBN approved) (see related Item 18 entry below)
<p>Item 10b. Surveillance equipment and capabilities:</p> <ul style="list-style-type: none"> • D1 (ADS-C with FANS 1/A capabilities)
<p>Item 18. Other Information:</p> <ul style="list-style-type: none"> • PBN/L1 (RNP 4) • PBN/A1 (RNP 10)

NOTE- If only RNP 10 is filed then separation is limited to 50 NM

4. Special Emphasis Items.

4.1 Weather Contingency Procedure. Weather deviation procedures can be found in ICAO Doc 4444, *Procedures for Air Navigation Services – Air Traffic Management (PANS-ATM)*, Chapter 15.2.3. Pilots maneuver (deviate) around convective weather on a regular basis in the course of operations. Weather, therefore, was a major factor considered in establishing the ATC, operator and aircraft requirements for reducing horizontal separation minima to 30 NM. For weather avoidance maneuvers in areas where 30 NM lateral and 30 NM longitudinal separation minima are applied, operators must train the procedures in the ICAO Doc 4444. Emphasis should be placed on the following:

Weather Contingency Items

<ul style="list-style-type: none"> • In accordance with ICAO Doc 4444, pilots are reminded that, regardless of the magnitude of a deviation from assigned route, whenever possible, clearance should be requested in advance from ATC. This does not apply to deviations associated with Strategic Lateral Offset Procedures (SLOP). Prior coordination with ATC will help prevent the aircraft generating unnecessary alerts to ATC for lateral deviation events.
<ul style="list-style-type: none"> • Pilots should not assume that the Ocean21 system will quickly detect significant changes to the aircraft flight path. Unlike radar, the Ocean21 system does not receive aircraft position updates in real-time. Aircraft position is updated to the Ocean21 system at intervals of up to 10 minutes, when 30 NM lateral and 30 NM longitudinal separation is applied. Controllers can change the update intervals as the situation warrants.

<ul style="list-style-type: none"> • It is therefore imperative that pilots keep ATC advised, via CPDLC (or HF voice, if necessary), of their intentions (including significant airspeed changes and/or turbulence conditions) during the initial weather avoidance maneuver and any subsequent maneuvers to avoid convective weather. In order to enhance situational awareness, flight crews should consider broadcasting on 123.45 or 121.5 their intentions to deviate from weather - particularly if an ATC weather deviation is not obtained. This could be a significant event in reduced lateral separation situations.
<ul style="list-style-type: none"> • Pilots must be aware that other aircraft could be approximately 30NM ahead or behind them on the same track and inform ATC expeditiously of changes to flight path or airspeed that could erode longitudinal separation.
<ul style="list-style-type: none"> • In particular, for the weather deviation procedures, pilots should be aware of the provision to climb or descend 300 feet (depending on the direction of flight and direction of deviation from track) to mitigate the chance of conflict with other aircraft when forced to deviate without a clearance.
<ul style="list-style-type: none"> • It is recommended that ACAS be operational for aircraft to which 30 NM lateral and 30 NM longitudinal separation minima can be applied. ACAS is not a separation maintenance tool, but provides valuable data to alert the pilot to the presence and proximity of nearby aircraft in contingency and weather deviation situations.

4.2 15NM Offset Contingency Procedures. Guidance published in ICAO Doc 4444, Chapter 15.2 reflects current ICAO guidance calling for a 15 NM track offset when unable to obtain ATC clearance prior to executing maneuvers for contingencies such as rapid descent, turn-back or diversion. This is of particular importance for aircraft to which 30 NM separation minima can be applied.

4.3 GOLD Procedures for Data Link Operations and Conditional Clearances. A conditional clearance is an ATC clearance given to an aircraft with certain conditions or restrictions such as changing a flight level based on a time or place. Conditional clearances add to the operational efficiency of the airspace. However, conditional clearances have been associated with a large number of pilot deviations. These types of clearances require special attention by the flight crew and operators should develop training material to emphasize proper procedures for executing them accordingly. Resources available for aircrew to properly interpret conditional clearances (and which may assist operators in developing training material) can be found in the ICAO Global Operational Data Link Document (GOLD), Chapter 5 and paragraph 5.3.3. Additionally, the North Atlantic Oceanic Error Safety Bulletin (OESB) provides operators information on procedures and best practices for dealing with conditional clearances. Both the GOLD and the latest version of the OESB can be found in the “NAT Resource Guide for US Operators”. See the web link in paragraph 3.

4.4 Aircraft Navigation or Data Links System Malfunction. Pilots must advise ATC of any loss of CPDLC and/or ADS-C capability or an inability to continue to meet RNP-4. ATC will then apply the separation standard appropriate to the situation.

4.5 Air Traffic System Malfunction. If there is a known malfunction of the CPDLC or ADS-C ground system, ATC will contact aircraft and apply separation appropriate to the situation.

4.6 Verifying correct RNP Values prior to entering oceanic and remote airspace. RNP procedures and routes may require the use of RNAV systems with on-board performance monitoring and alerting. A critical component of RNP is the ability of the aircraft navigation system, in combination with the pilot, to monitor its achieved navigation performance and to identify for the pilot whether the operational requirement is, or is not, being met. Operators conducting oceanic operations must verify the RNP value is properly entered into the FMC, from the flight plan, prior to the aircraft entering oceanic or remote airspace.

4.7 Pilot Report of NonRNP10 or RNP 4 Status. If RNP 10 or RNP 4 approval status is requested by the air traffic controller, the pilot shall communicate approval status using the following phraseology:

RNP 10 or 4 Approval Status

Controller Request	Pilot Response
“(call sign) <i>confirm RNP 10 or 4 approved</i> ”	“ <i>Affirm RNP 10 approved</i> ” or “ <i>Affirm RNP 4 approved</i> ”, as appropriate; or “ <i>Negative RNP 10</i> ”

4.7 Strategic Lateral Offset Procedures (SLOP). Pilots should use SLOP procedures in the course of regular oceanic operations. SLOP procedures are published in ICAO Doc 4444, paragraph 16.5 and. FAA Notices.

4.8 Monitoring Aircraft Navigation. The FAA will monitor and document aircraft navigation errors and system malfunctions. Operators are required to cooperate in follow up investigations of these events. Monitoring is used to verify separation safety and as a means to detect trends in operational practice.

5. Points of contact. If there are questions or requests, one of the following may be contacted:

Steve Smoot	FAA Flight Standards Support, CSSI, Inc.	+1 202-267-8855	ssmoot@cssiinc.com
Kim Joyce	FAA Flight Standards Support, CSSI, Inc.	+1 480-459-5786	kjoyce@cssiinc.com
Roy Grimes	FAA Flight Standards Support, CSSI, Inc.	+1 202-863-3692	rgrimes@cssiinc.com
Madison Walton	FAA Flight Standards Service, AFS-470	+1 202-267-8850	madison.walton@faa.gov
Keith Dutch	FAA Oceanic and Offshore Operations , North Pacific, AJV-824	+1 202-385-8459	keith.dutch@faa.gov
Steven Pinkerton	FAA Oceanic and Offshore Operations, North Atlantic, AJV-824	+1 202-385-8384	steven.pinkerton@faa.gov

SPECIAL NOTICE -- NAT ATS MESSAGE FORMAT

The following is submitted in an effort to standardize ATS message formats for air/ground communications in the North Atlantic (NAT) Region:

a. General

1. All NAT air–ground messages are categorized under one of the following headings (excluding emergency messages):

(a) Position Report.

(b) Request Clearance.

(c) Revised Estimate.

(d) Miscellaneous Message.

2. In order to enable ground stations to process messages in the shortest possible time, pilots should observe the following rules:

- (a) Use the correct type of message applicable to the data transmitted.
 - (b) State the message type on the contact call to the ground station or at the start of the message.
 - (c) Adhere strictly to the sequence of information for the type of message.
 - (d) All times in each of the messages should be expressed in hours and minutes.
- b.** Description of ATS Message Types. Aircraft should transmit air–ground messages using standard RTF phraseology in accordance with the following:
- 1.** POSITION. To be used for routine position reports.

CONTENT AND DATA SEQUENCE

- (a) “POSITION.”
- (b) Flight identification.
- (c) Present position.
- (d) Time over present position (hours and minutes).
- (e) Present flight level.
- (f) Next position on assigned route.
- (g) Estimated time for next position (hours and minutes).
- (h) Next subsequent position.
- (i) Any further information; e.g., MET data or Company message.

EXAMPLE–

“Position, SWISSAIR 100, 56N 010W 1235, flight level 330, estimating 56N 020W 1310, next 56N 030W”

2. REQUEST CLEARANCE.

(a) To be used, in conjunction with a routine position report, to request a change of mach number, flight level, or route and to request westbound oceanic clearance prior to entering Reykjavik, Santa Maria or Shanwick CTAs.

CONTENT AND DATA SEQUENCE

- (1) “REQUEST CLEARANCE.”
- (2) Flight identification.
- (3) Present or last reported position.
- (4) Time over present or last reported position (hours and minutes).
- (5) Present flight level.
- (6) Next position on assigned route or oceanic entry point.
- (7) Estimate for next position or oceanic entry point.

- (8) Next subsequent position.
- (9) Requested Mach number, flight level or route.
- (10) Further information or clarifying remarks.

EXAMPLE-

“Request clearance, TWA 801, 56N 020W 1245, flight level 330, estimating 56N 030W 1320, next 56N 040W, requesting flight level 350”

(b) To be used to request a change in Mach number, flight level, or route when a position report message is not appropriate.

CONTENT AND DATA SEQUENCE

- (1) “REQUEST CLEARANCE.”
- (2) Flight identification.
- (3) Requested Mach number, flight level or route.
- (4) Further information or clarifying remarks.

EXAMPLE-

“Request clearance, BAW 212, requesting flight level 370”

3. REVISED ESTIMATE. To be used to update estimate for next position.

CONTENT AND DATA SEQUENCE

- (a) “Revised Estimate.”
- (b) Flight identification.
- (c) Next position on route.
- (d) Revised estimate for next position (hours and minutes).
- (e) Further information.

EXAMPLE-

“Revised estimate, WDA 523, 57N 040W 0325”

4. MISCELLANEOUS. To be used to pass information or make a request in plain language that does not conform with the content of other message formats. No message designator is required as this will be inserted by the ground station.

CONTENT AND DATA SEQUENCE

- (a) Flight identification.
- (b) General information or request in plain language and format free.

“When Able Higher” (WAH) Reports

To ensure maximum use of available altitudes, aircraft entering RVSM and/or NAT HLA airspace in the New York FIR should be prepared to advise ATC of the time or position the aircraft can accept the next higher altitude. WAH reports are also used to plan the altitude for aircraft as they transition from RVSM to CVSM altitudes. Therefore it is important that the altitude capability of the aircraft is known by controllers. If the aircraft is capable of a higher altitude that, for whatever reason, is not preferred by the pilot, give the altitude in the WAH report and advise that you prefer not to be assigned that altitude.

The procedures will differ for eastbound and westbound aircraft since many of the eastbound aircraft will enter New York NAT HLA/RVSM airspace from ATC sectors that have direct controller-pilot communications. ATC acknowledgment of a WAH report is NOT a clearance to change altitude.

Eastbound aircraft entering RVSM or NAT HLA airspace in the New York FIR:

Pilots may be requested by ATC to provide an estimate for when the flight can accept the next higher altitude(s). If requested, pilots should provide this information as soon as possible.

Westbound aircraft entering RVSM or NAT HLA airspace in the New York FIR:

Pilots should include in the initial position report the time or location that the next higher altitude can be accepted.

EXAMPLE-

“Global Air 543, 40 north 40 west at 1010, flight level 350, estimating 40 north 50 west at 1110, 40 north 60 west. Next able flight level 360 at 1035.”

NOTE-

Pilots may include more than one altitude if that information is available.

EXAMPLE-

(after stating initial report) “Able flight level 360 at 1035, able flight level 370 at 1145, able flight level 390 at 1300.”

Mandatory Pilot Reports

In addition to reading back altitude assignments, pilots shall report reaching any altitude assigned within RVSM airspace. This serves as a double check between pilots and controllers and reduces the possibility of operational errors. This requirement for altitude readback and reports of reaching assigned altitudes applies to both RVSM and CVSM altitudes (i.e., flight levels 330, 340, 350, 360, and 370).

EXAMPLE-

(initial altitude readback): “Global Air 543 climbing to flight level 360.”

(upon reaching assigned altitude): “Global Air 543 level at flight level 360.”

CARIBBEAN, SOUTH AMERICA, AND GULF OF MEXICO

FDC 2/8646 ZFW TX.. Due to the lack of terrain and obstacle clearance data, accurate automation data bases are not available for providing minimum safe altitude warning information to aircraft overflying Mexico. Air traffic facilities along the United States/Mexico border have inhibited minimum safe altitude warning computer programs for aircraft operating in Mexican airspace until accurate terrain data can be obtained. (ATP-130 7/29/02)

FDC 2/8645 ZHU TX.. Due to the lack of terrain and obstacle clearance data, accurate automation data bases are not available for providing minimum safe altitude warning information to aircraft overflying Mexico. Air traffic facilities along the United States/Mexico border have inhibited minimum safe altitude warning computer programs for aircraft operating in Mexican airspace until accurate terrain data can be obtained. (ATP-130 7/29/02)

FDC 2/8644 ZAB NM.. Due to the lack of terrain and obstacle clearance data, accurate automation data bases are not available for providing minimum safe altitude warning information to aircraft overflying Mexico. Air traffic facilities along the United States/Mexico border have inhibited minimum safe altitude warning computer programs for aircraft operating in Mexican airspace until accurate terrain data can be obtained. (ATP-130 7/29/02)

GULF OF MEXICO 50 NM LATERAL SEPARATION / RNAV ROUTES PROJECT OPERATIONAL POLICY AND PROCEDURES

Introduction. In January 2013, the Federal Aviation Administration (FAA), Servicios a la Navegacion en el Espacio Aéreo Mexicano (SENEAM) and the Direccion General de Aeronautica Civil (DGAC) Mexico

implemented new RNAV routes in the GoMex CTA's identified in the paragraphs below. Since that time, 50 Nautical Mile (NM) lateral separation has been applied between aircraft authorized RNP 10 or RNP 4. RNP 10 is the minimum navigation specification (NavSpec) required for the application of 50 NM lateral separation.

Note: Information useful for flight planning and operations within the Gulf of Mexico under this 50 nm lateral separation initiative can be found in the "West Atlantic Route System, Gulf of Mexico, and Caribbean Resource Guide for U.S. Operators" located at:

www.faa.gov/about/office_org/headquarters_offices/avs/offices/afs/afs400/afs470/media/WATRS.pdf

Policy and Procedures Coordination With SENEAM and DGAC Mexico. The policies and procedures contained in this Notice have been coordinated with SENEAM and DGAC Mexico. They will be applied in the Gomex CTA's where the FAA and SENEAM provide Air Traffic Control.

RNP 10 Versus RNAV 10 Terminology. "RNP 10" has the same meaning and application as "RNAV 10". The ICAO Performance-based Navigation (PBN) Manual (ICAO Doc 9613), Volume II, Part B, Chapter 1 (**Implementing RNAV 10, Designated and Authorized as RNP 10**) explains that the term "RNP 10" was in use before the publication of the ICAO PBN Manual and the manual has "grandfathered in" its continued use when implementing an "RNAV 10" navigation specification.

Control Areas (CTA) Affected. The new RNAV routes were implemented and 50 NM lateral separation has been applied since 10 January 2013 in the following CTAs/FIRs/Upper Control Areas (UTA):

- The Houston Oceanic CTA/FIR and the Gulf of Mexico portion of the Miami Oceanic CTA/FIR.
- The Monterrey CTA and Merida High CTA within the Mexico FIR/UTA

Procedural Change In This Update. See paragraph 4 (Accommodation of NonRNP10 Aircraft). Aircraft not authorized RNP 10 (non-RNP 10 aircraft) are **no longer required** to coordinate the flight prior to departure with the Houston Center Operational Supervisor, but are still required to flight plan and make in-flight calls in accordance with paragraph 4.

Table of Contents. The following is a list of the major paragraphs that follow:

1. Policy, Procedures and Guidance
2. Lateral Separation Minima to be Applied
3. Operation in Areas or on Routes within the Gulf of Mexico not affected by the project.
4. Provisions for Accommodation of **Non-RNP 10 Aircraft** (Aircraft not authorized RNP 10 or RNP 4)
5. Operator Action
6. RNP 10 or RNP 4 Authorization: Policy and Procedures for Aircraft and Operators
7. Flight Planning Requirements
8. Pilot and Dispatcher Procedures: Basic and In-flight Contingency Procedures
9. FAA Hq, Houston and Miami Center Contacts
10. FAA Project Leads
11. DGAC - Mexico Leads
12. SENEAM Project Leads

OPERATIONAL POLICY AND PROCEDURES

1. Policy, Procedures and Guidance. Information useful for flight planning and operations within the Gulf of Mexico under this 50 nm lateral separation initiative can be found in the "West Atlantic Route System, Gulf of Mexico, and Caribbean Resource Guide for U.S. Operators" located at:

www.faa.gov/about/office_org/headquarters_offices/avs/offices/afs/afs400/afs470/media/WATRS.pdf

The Resource Guide also provides information on operator and aircraft authorization for RNP 10.

2. **Lateral Separation Minima To Be Applied Outside Radar Coverage**

- 50 NM lateral separation will continue to be applied in the GoMex CTA's between aircraft authorized RNP 10 or RNP 4 at all altitudes above the published MEA.
- A lateral separation minima of 100 NM in the Houston, Monterrey and Merida CTAs, and 90 NM in the Miami Oceanic CTA will continue to be applied between aircraft not authorized RNP 10 or RNP 4.

3. **Operation on Routes on the periphery of the Gulf of Mexico CTAs**

Operations on certain routes that fall within the boundaries of affected CTAs will not be affected by the introduction of 50 NM lateral separation. Operation on the following routes is **not** affected:

- a. Routes that are flown by reference to ICAO standard ground-based navigation aids (VOR, VOR/DME, NDB).
- b. Special Area Navigation (RNAV) routes Q100, Q102 and Q105 in the Houston, Jacksonville and Miami CTA's.

4. **Provisions for Accommodation of Non-RNP 10 Aircraft (Aircraft Not Authorized RNP 10 or RNP 4)**. Operators of non-RNP 10 aircraft shall follow the practices detailed in the paragraphs below.

- a. **When filing an ICAO flight plan**, operators of non-RNP 10 aircraft shall annotate ICAO flight plan Item 18 as follows:

First remark, if possible: "RMK/NONRNP10" (no space between letters and numbers).

- b. Pilots of non-RNP 10 aircraft that operate in GoMex CTA's shall report the lack of authorization by stating "**Negative RNP 10**":
 - on initial call to ATC in a GoMex CTA; or...
 - when approval status is requested by the controller. (See paragraph 8e below).
- c. Operators of non-RNP 10 aircraft shall **not** indicate RNP 10 or RNP 4 capabilities in ICAO flight plan Item 18 (Other Information) if they have **not** obtained RNP 10 or RNP 4 authorization.
- d. NonRNP10 operators/aircraft may file any route at any altitude in a GoMex CTA. They will be cleared to operate on their preferred routes and altitudes as traffic permits. 50 NM lateral separation will **not** be applied to NonRNP10 aircraft.
- e. NonRNP10 aircraft should plan on completing their climb to or descent from higher FLs within radar coverage, if possible.

5. **Operator Action**

In order to maximize operational flexibility provided by 50 NM lateral separation, operators capable of meeting RNP 10 or RNP 4 that operate on oceanic routes or areas in the GoMex CTA's should obtain authorization for RNP 10 or RNP 4 and annotate the ICAO flight plan accordingly.

Note 1: RNP 10 is the minimum "Navigation Specification (NavSpec)" required for the application of 50 NM lateral separation. RNP 4 is an operator option. Operators/aircraft authorized RNP 4 are not required to also obtain RNP 10 authorization.

Note 2: "RNP navigation specification" (e.g., RNP 10) is the term adopted in the ICAO Performance-based Navigation (PBN) Manual (Doc 9613). It replaced the term "RNP type".

6. **RNP 10 or RNP 4 Authorization: Policy and Procedures for Aircraft and Operators**

- a. **RNP NavSpecs Applicable To Oceanic Operations.** In accordance with ICAO guidance, RNP 10 and RNP 4 are the only NavSpecs currently applicable to oceanic and remote area operations, however, Edition 4 of the ICAO PBN Manual is planned to introduce RNP 2 into oceanic operations. This Notice will be updated at the appropriate time. Other RNAV and RNP NavSpecs are applicable to continental en route, terminal area and approach operations.
- b. **Responsible State Authority (ICAO Guidance).** The following is ICAO guidance on the State authority responsible for authorizations such as RNP 10, RNP 4 and RVSM.
- International Commercial Operators. The State of Registry makes the determination that the aircraft meets the applicable RNP requirements. The State of Operator issues operating authority (e.g., Operations Specifications (OpSpecs)).
 - International General Aviation (IGA) Operators. The State of Registry makes the determination that aircraft meets the applicable RNP requirements and issues operating authority (e.g., Letter of Authorization (LOA)).
- c. **FAA Documents.** The guidance and direction of AC 90-105A Approval Guidance for RNP Operations and Barometric Vertical Navigation in the U.S. National Airspace System and in Oceanic and Remote Continental Airspace will be used to authorize RNP 4 and RNP 10. AC 90-105A is FAA and ICAO documents are accessible through the West Atlantic, Gulf of Mexico and Caribbean Resource Guide.
- d. **ICAO Performance-based Navigation (PBN) Manual (ICAO Doc 9613).** Guidance for authorization of RNP 10 and RNP 4 is provided in ICAO Doc 9613. RNP 10 is addressed in Volume II, Part B; Chapter 1. RNP 4 is addressed in Volume II, Part C; Chapter 1.
- e. **RNP 10 and RNP 4 Job Aids.** Operators and authorities are encouraged to use the RNP 10 or RNP 4 Job Aids are available through the West Atlantic, Gulf of Mexico and Caribbean Resource Guide. These Job Aids address the operational and airworthiness elements of aircraft and operator authorization and provide references to appropriate document paragraphs. The Job Aids provide a method for operators to develop and authorities to track the operator/aircraft program elements required for RNP 10 or RNP 4 authorization.
- f. **Qualification of Aircraft Equipped With a Single Long-Range Navigation System (S-LRNS) For RNP 10 Operations In GoMex CTA's.**
- (1) **Background.** S-LRNS operations in the Gulf of Mexico, the Caribbean Sea and the other designated areas have been conducted for at least 25 years. Provisions allowing aircraft equipage with a S-LRNS for operations in specified oceanic and off-shore areas are contained in the following sections of 14 Code Of Federal Regulations (CFR): 91.511, 121.351, 125.203 and 135.165.
 - (2) **ICAO PBN Manual Reference.** In reference to RNP 10 authorization, the ICAO PBN Manual, Volume II, Part B, Chapter 1, paragraph 1.3.6.2 states that: "A State authority may approve the use of a single LRNS in specific circumstances (e.g., North Atlantic NAT HLA and 14 CFR 121.351 (c) refer). An RNP 10 approval is still required."
 - (3) **Policy Development.** The FAA has worked with the ICAO NACC Office (North American, Central American and Caribbean), State regulators and ATS providers in the GoMex and Caribbean areas to implement a policy for S-LRNS equipped aircraft to qualify for RNP 10 **for GoMex operations**. Allowing S-LRNS equipped aircraft to qualify for RNP 10 will enable more operator aircraft to be authorized RNP 10, thereby creating a more uniform operating environment for the application of 50 NM lateral separation. The factors considered were: the shortness of the legs outside the range of ground navigation aids, the availability of radar and VHF coverage in a large portion of GoMex airspace and the absence of events attributed to S-LRNS in GoMex operations.
 - (4) **Document Revision.** The following documents have been revised or created to enable implementation of the S-LRNS/RNP 10 qualification policy:

- AC 90-105A
- FAA Order 8900.1 (Flight Standards Information Management System (FSIMS))
- Paragraph B054 of FAA Operations Specifications and Management Specifications (Class II Navigation Using Single Long-Range Navigation System)
- LOA B054 (Class II Navigation Using Single Long-Range Navigation System (S-LRNS) Equipped Airplane Authorized RNP 10) (LOA's are applicable to International General Aviation operators.)
- FAA RNP 10 Job Aid with AC 90-105A and PBN Manual references

(5) **S-LRNS/RNP 10 Authorization Limited To GoMex.** At this time, S-LRNS qualification for RNP 10 will only apply to GoMex operations. Any expansion of this provision will require assessment and agreement by the appropriate State authorities.

g. **RNP 10 Time Limit for INS or IRU Only Equipped Aircraft.** Operators should review their Airplane Flight Manual (AFM), AFM Supplement or other appropriate documents and/or contact the airplane or avionics manufacturer to determine the RNP 10 time limit applicable to their aircraft. They will then need to determine its effect, if any, on their operation. Unless otherwise approved, the basic RNP 10 time limit is 6.2 hours between position updates for aircraft on which Inertial Navigation Systems (INS) or Inertial Reference Units (IRU) provide the only source of long range navigation. **Extended RNP 10 time limits of 10 hours and greater are already approved for many IRU systems.** FAA Order 8400.12 contains provisions for extending RNP 10 time limits

7. **Flight Planning Requirements.** Operators shall make ICAO flight plan annotations in accordance with this paragraph **and**, if applicable, paragraph 4 (Provisions For Accommodation of NonRNP 10 Aircraft). (See the introductory paragraphs of this notice for information on ICAO Flight Plan (FPL) 2012 implementation).

a. **ICAO Flight Plan Requirement.** ICAO flight plans are required to operate on oceanic routes and areas in the Houston Oceanic CTA/FIR, the Gulf of Mexico portion of the Miami CTA/FIR, the Monterrey CTA and Merida High CTA.

b. **When filing an ICAO flight plan under ICAO FPL 2012 provisions,** to inform ATC that they have obtained RNP 10 or RNP 4 authorization and are eligible for 50 NM lateral separation, operators shall:

(1) annotate ICAO Flight Plan Item 10a (Equipment) with the letter "R" and...

(2) annotate Item 18 (Other Information) with, as appropriate, "PBN/A1" for RNP 10 aircraft or "PBN/L1" for RNP 4 aircraft (**no space between letters and numbers**). ("PBN" is the acronym for "Performance-based Navigation").

Note: under ICAO FPL 2012 provisions, letter "R" indicates that the performance-based navigation specification (e.g., RNP 10 or RNP 4) is specified in Item 18 following the indicator "PBN/".

c. 50 NM lateral separation will only be applied to operators/aircraft that annotate the ICAO flight plan in accordance with this policy. See 7b (1)(2) above.

d. Operators that have not obtained RNP 10 or RNP 4 authorization shall not annotate ICAO flight plan Item 18 (Other information) to indicate RNP 10 or RNP 4 capabilities, but shall follow the practices detailed in paragraph 4 of this notice.

e. **Filing to Show Domestic U.S. RNAV Capabilities.** The FAA program to enhance operators' capability to communicate their domestic U.S. RNAV capabilities to ATC has been in place since 2008. Detailed instructions are available on the following web page: <http://www.faa.gov/ato?k=fpl>

8. **Pilot and Dispatcher Procedures: Basic and In-flight Contingency Procedures**

a. **Basic Pilot Procedures.** The RNP 10 and RNP 4 Job Aids contain references to pilot and, if applicable, dispatcher procedures contained in:

- (1) AC 90-105A chapters 8, 9, and 10
- (2) ICAO PBN Manual, Volume II, Part B, Chapter 1 (RNP 10)
- (3) ICAO PBN Manual, Volume II, Part C, Chapter 1 (RNP 4)

b. **ICAO Doc 4444, Chapter 15, In-flight Contingency Procedures.** Doc 4444 Chapter 15 contains important guidance for pilot training programs. For ease of reference, significant Chapter 15 paragraphs are posted on the Gulf of Mexico 50 NM Lateral Separation Web Page. Chapter 15 paragraphs posted on the website include:

(1) **Paragraph 15.2 (Special Procedures For In-Flight Contingencies in Oceanic Airspace).** Paragraph 15.2.2 (General Procedures) provides guidance for in-flight diversions, turn-backs and for loss of, or significant reduction in, required navigation capability when operating in an airspace where the navigation performance accuracy is a prerequisite to the safe conduct of flight operations.

(2) **Paragraph 15.2.3 (Weather Deviation Procedures).** Paragraph 15.2.3 provides guidance for events where the pilot is able to obtain a clearance prior to deviating from track to avoid convective weather and for events where the pilot is unable to obtain clearance prior to deviating.

c. **Strategic Lateral Offset Procedures (SLOP).** Pilots should use SLOP procedures in the course of regular oceanic operations. SLOP procedures are published in ICAO Document 4444, 15th Edition, Amendment 2, paragraph 16.5 and FAA Notices. They are posted on the Gulf of Mexico 50 NM Lateral Separation Web Page and are addressed in the RNP 10 and RNP 4 Job Aids.

d. **Pilot Report of NonRNP10 Status.** The pilot shall report the lack of RNP 10 or RNP 4 status in accordance with the following:

- When the operator/aircraft is not authorized RNP 10 or RNP 4. **See paragraph 4.**
- If approval status is requested by the controller in accordance with paragraph 8e below.

e. **Pilot Statement of RNP 10 or RNP 4 Approval Status, If Requested.** If requested by the controller, the pilot shall communicate approval status using the following phraseology:

Controller Request	Pilot Response
(call sign) confirm RNP 10 or 4 approved	<p>“Affirm RNP 10 approved” or “Affirm RNP 4 approved”, as appropriate, or...</p> <p>“Negative RNP 10” (See paragraph 4 for NonRNP10 aircraft procedures).</p>

f. **Pilot action when navigation system malfunctions.** In addition to the actions suggested in ICAO Doc. 4444, Chapter 15, when pilots suspect a navigation system malfunction, the following actions should be taken:

- Immediately inform ATC of navigation system malfunction or failure
- Accounting for wind drift, fly magnetic compass heading to maintain track
- Request radar vectors from ATC, when available

9. **Contacts for Questions.** The following individuals may be contacted with questions or requests. A response will be coordinated with the appropriate FAA subject matter expert, if necessary:

9a. U.S. FAA Hq Contacts

Name	Title	Phone	E-mail
Roy Grimes	FAA Separation Standards Program Support, CSSI, Inc.	+1 202-863-3692	rgrimes@cssiinc.com
Keith Dutch	Air Traffic Oceanic and Offshore Operations (AJE-32)	+1 202-385-8459	Keith.Dutch@faa.gov ;

9b. U.S. FAA Center Contacts

Name	Title	Phone	E-mail
John Beckman	Airspace Specialist, Houston ARTCC	+1 281-230-5521	john.beckman@faa.gov
Mike McGhee	Airspace Manager, Houston ARTCC	+1 281-230-5520	mike.mcgee@faa.gov
Mark Palazzo	Manager, Operations Support, Miami ARTCC	+1 305-716-1547	mark.palazzo@faa.gov
Juan Almanzar	Airspace Specialist, Miami ARTCC	+1 305-716-1531	juan.almanzar@faa.gov

10. FAA Project Leads.

Name	Title	Phone	E-mail
Karen Chiodini	Manager, Air Traffic Oceanic and Offshore Operations (AJE-32)	+1 202-385-8931	karen.l.chiodini@faa.gov
Madison Walton	Flight Standards Performance Based Flight Systems Branch (AFS-470)	+1 202-267-8850	madison.walton@faa.gov

11. Project Leads For DGAC Mexico

Jose Gil Jimenez	Air Traffic Control Department, Manager	+52-55-57-23-9300 Extension 18074	jgiljim@sct.gob.mx
Oscar Vargas Antonio	Air Traffic Inspector	+52-55-57-23-9300 Extension 18074	ovargasa@sct.gob.mx

12. SENEAM Project Leads.

Name	Title	Phone	E-mail
Martin Fuentes	Director - Navigation and Aeronautical Information	+52 -55-57-86-55-19	ais_pcr@sct.gob.mx
Bruce Magallon	Air Traffic Director	+52 55-57-86-55-13	dta_seneam@sct.gob.mx
Jorge Carrión	Air Traffic Specialist	+52 55-57-86-55-14	jcarrion@sct.gob.mx

(AJV-824, 4/3/14)

**SPECIAL NOTICE -- GULF OF MEXICO
COMMUNICATIONS REQUIREMENTS AND POSITION REPORTING
WITHIN HOUSTON OCEANIC CONTROL AREA**

Position reports and the ability to communicate at any point of the route of flight is vital to the air traffic safety and control process. When flight planning, users are responsible to ensure that they will be capable of compliance. Inability to comply is in violation of ICAO requirements. The communication requirements for IFR flights within the Houston Oceanic Control Area are:

- a. Functioning two-way radio communications equipment capable of communicating with at least one ground station from any point on the route.
- b. Maintaining a continuous listening watch on the appropriate radio frequency.
- c. Reporting of mandatory points.

The following describes an area in the Houston CTA/FIR where reliable VHF air-to-ground communications below FL180, are not available:

26 30 00N 86 00 00W TO 26 30 00N 92 00 00W
TO 24 30 00N 93 00 00W TO 24 30 00N 88 00 00W
TO 24 00 00N 86 00 00W TO BEGINNING POINT.

Communications within this area are available for all oceanic flights via HF.

The attention of pilots planning flights within the Houston CTA/FIR is directed to the communications and position reports requirements specified in the following ICAO Documents:

ANNEX 2, PARAGRAPHS 3.6.3 AND 3.6.5

ANNEX 11, PARAGRAPH 6.1.2

PANS-RAC 4444, PART 2, PARAGRAPH 14

DOC 7030, CAR, PARAGRAPH 3. (FAA)

GULF OF MEXICO RNAV ROUTES Q100, Q102, AND Q105

This NOTAM defines RNAV equipment requirements for operators filing Q100, Q102, and Q105 through Gulf of Mexico airspace. Only aircraft approved for IFR Area Navigation operations will be cleared to operate on Q100, Q102, and Q105 between the surface and FL600 (inclusive).

Operator Determination of RNAV Equipment Eligibility

In accordance with Federal Aviation Regulations 91.511, 121.351, 125.203, and 135.165 (as applicable) an approved Long-Range Navigation System (INS, IRS, GPS or Loran C) is required for operation on these routes.

In addition, operators will not flight plan or operate on these routes unless their aircraft are equipped with RNAV systems that are approved for IFR navigation and the pilots are qualified to operate them. Aircraft may be considered eligible to operate on these routes if they fall under one of the following categories:

a. For new installations, the Airplane Flight Manual must show that the navigation system installation has received airworthiness approval in accordance with one of the following FAA ACs:

1. AC 20-138, as amended (Airworthiness Approval of Positioning and Navigation Systems).

2. AC 25-15 (Flight Management System [FMS] approval).

b. Installations that have previously received airworthiness approval under the following ACs are eligible for Gulf of Mexico Q-route operation provided it is shown in the Airplane Flight Manual:

1. AC 90-45A (RNAV system approval).

2. AC 20-130, as amended (Multi-Sensor Navigation system approval).

NOTE - INS LIMITATIONS. See paragraph f, below.

Operational Requirements and Procedures

a. Class I Navigation: operations on Q100, Q102 and Q105 will continue to be categorized as Class I navigation, as defined in FAA Order 8900.1, Vol. 4, Chapter 1, Section 3, Class I Navigation.

b. Operations Specifications: operators are considered eligible to conduct operations on the Q-routes provided that aircraft are equipped with the appropriate equipment in accordance with the “Operator Determination of RNAV Equipment Eligibility” paragraph above and operations are conducted in accordance with paragraph (c), (d), (e) and (f) below. Title 14 CFR Parts 121, 125, 135 operators are authorized to operate on the Q-routes when they are issued Operations Specifications (OpSpecs) paragraph B034 (Class I Navigation Using Area Navigation Systems). In addition, OpSpecs B034 must be annotated in OpSpecs paragraph B050 (Enroute Authorizations, Limitations and Procedures), for the Gulf of Mexico High Offshore Airspace.

c. Pilots in command filing on RNAV routes are certifying that the crews and equipment are qualified to conduct RNAV operations.

d. Pilots in command shall be responsible for navigating along route centerline (as defined by the aircraft navigation system) in accordance with the requirements of Title 14 CFR 91, section 181 (course to be flown) and ICAO Annex 2, paragraph 3.6.2.1.1. (Annex 2, paragraph 3.6.2.1 states that flights shall ”in so far as practical, when on an established ATS route, operate on the defined centerline of that route.”)

e. Pilots in command shall notify the Air Route Traffic Control Center (ARTCC) of any loss of navigation capability that affects the aircraft’s ability to navigate within the lateral limits of the route.

f. INS or IRS LIMITATION. For the purposes of operating on the following RNAV routes, Q100, Q102, and Q105, aircraft equipped with Inertial Navigation Systems (INS) or Inertial Reference Systems (IRS) that cannot receive automatic position updates (e.g., DME/DME update) for the entire length of the route, are limited to 1.5 consecutive hours of un-updated operation. In preparation for take-off, this time starts at the time that the INS or IRS is placed in the navigation mode. En route, the maximum time allowed between automatic position updates is 1.5 hours. Systems that perform updating after the pilot has manually selected the navigation aid are considered to have ”automatic update” capability.

g. Radar monitoring will normally be provided. In the event of loss of radar, aircraft will be advised. ATC will ensure that the appropriate nonradar separation is applied during these time periods.

FAA Contacts

Roy Grimes	CSSI, Inc.; FAA Separation Standards Program Support	202-863-3692	RGrimes@cssiinc.com
Madison Walton	Performance Based Flight Systems Branch (AFS-470)	202-267-8850	Madison.Walton@faa.gov

Jorge A. Chades	Oceanic Air Traffic Procedures Group (AJV-824)	202-385-8461	Jorge.A.Chades@faa.gov
Jerry Bordeaux	AJV-824	202-385-8329	Jerry.Bordeaux@faa.gov

(AFS-470, 4/29/14)

MIAMI CTA/FIR Havana CTA/FIR -- Miami CTA/FIR

Aircraft on IFR flight plans entering the Miami CTA/FIR from the Havana CTA/FIR are requested to establish communication with Miami Oceanic CTA/FIR on the frequencies listed below for airways/direct routes:

between 7810W–7536W 127.22 VHF/239.02 UHF

between 7536W–7320W 123.77 VHF/256.80 UHF

Aircraft must contact Miami ARTCC 10 minutes prior to reaching the Miami CTA/FIR Boundary.

NOTE–

This information should appear on all applicable Domestic and Latin American High/Low En Route Charts.

RADAR SEPARATION

Miami ARTCC and Havana Center. Aircraft predominantly use radar procedures. High altitude aircraft should anticipate radar services.

Miami ARTCC utilizes secondary radar systems from antennas located on the island of Grand Turk, Great Exuma Island and Nassau in the Bahamas. IFR aircraft within 200 NM of the antenna above FL130 can expect radar separation from other IFR aircraft. Radar service may be provided below FL130 by Miami Center to those participating aircraft within the antenna coverage.

Redundancy in radar coverage occurs above FL240, from the Tamiami radar antenna in South Florida, through the Bahamas and Turks & Caicos Island, to the radar systems in Puerto Rico.

There is no primary radar data or weather information available from the Grand Turk, Great Exuma and Nassau radar systems. Since radar separation is dependent upon the receipt of transponder returns, all aircraft within antenna coverage of either system are required to squawk transponder codes as assigned by ATC, or, if none assigned, squawk the appropriate stratum code.

Aircraft departing and overflying the Santo Domingo and Port Au Prince FIRs that will enter Miami ARTCC FIR can expect ATC assigned codes from those agencies. If a code is not assigned by either Santo Domingo or Port Au Prince, pilots should request a code. The assigned codes should be squawked prior to crossing the Miami CTA/FIR boundary north or west bound. Initial call up to Miami Center prior to crossing the CTA/FIR boundary will permit early radar identification. Radar flight following of VFR aircraft is available on a workload permitting basis. The primary ATC frequency is as follows: Grand Turk area 126.45 and 307.2 or secondary is 135.2 and 327.0; Great Exuma area 127.22 and 239.02 and Nassau are 125.7 and 307.9.

Aircraft on IFR flight plan entering Miami CTA/FIR from Port Au Prince or Santo Domingo CTA/FIR contact Miami ARTCC at least 10 minutes prior to reaching Miami CTA/FIR boundary. (FAA)

FLIGHT PLANNING INTO OR THROUGH THE MIAMI CTA/FIR AND SAN JUAN CTA/FIRs

In an effort to eliminate erroneous or duplicate flight plans (FPLs) that may be received from various filers, and to increase the safety of flight within the Miami and San Juan CTA/FIRs, operators must adhere to the

following procedures when filing flight plans for flights originating in foreign aerodromes and entering the United States National Airspace System:

- a. All FPL amendments (CHG message) to an IFR flight must be submitted as soon as possible to the Air Traffic Service unit having authority for the departure aerodrome.
- b. A Cancel (CNL) messages must be sent PRIOR to resubmitting a new FPL for the same flight..

These references are contained in ICAO DOC 4444 and FAAO 7210.3, *Facility Operation and Administration*. Operators should be aware that failure to adhere to these procedures could result in an operational delay or pilot deviation.

If you have any questions, please do not hesitate to call the Miami Center Flight Data at 1650/1731/1648. (ZMA 8/1/13)

SPECIAL NOTICE --INSPECTION OF MEANS OF CONVEYANCE FOR AIRCRAFT MOVING TO GUAM

Inspection of aircraft moving to Guam. Any person who has moved an aircraft from Puerto Rico or the Virgin Islands of the United States to Guam shall contact an inspector and offer the inspector the opportunity to inspect the aircraft upon the aircraft's arrival in Guam, unless the aircraft has been inspected and cleared in Puerto Rico or the Virgin Islands prior to departure in accordance with arrangements between the operator of the aircraft, the Animal and Plant Health Inspection Service, and the government of Guam.

(USDA Regulation 318.58-9)

50 NM Lateral Separation Within Anchorage Arctic FIR

Policy and Procedures

Introduction. Throughout the Anchorage Arctic Flight Information Region (FIR) the FAA applies 50 nautical mile (NM) lateral separation between aircraft authorized to operate under Required Navigation Performance (RNP) 10 or 4 navigation specifications. This notice explains related policies and procedures pertaining to operations in the Anchorage Arctic FIR.

Separation Standards. Within the Anchorage Arctic FIR 50 NM lateral separation will be applied between any two aircraft for which flight plans indicate capability for RNP 10 or RNP 4. ATC will space any aircraft without RNP 10 or RNP 4 capability such that at least 90 NM lateral separation is maintained with other aircraft.

- 50 NM lateral separation is not provided on Northern Control Area tracks and laterals, nor on user preferred routes (UPR) unless restricted by NOTAM.

Accommodating non-RNP 10 aircraft. Operators intending to fly within the Anchorage Arctic FIR who are not authorized at least RNP 10 must include, in Item 18 of their flight plan, the annotation "RMK/NONRNP10." Operators of such aircraft may file for any route and altitude within the FIR. Clearance on preferred routes and altitudes will be provided as traffic allows for 90 NM lateral separation between that aircraft and any others. Priority will be given to RNP 10 or RNP 4 aircraft. Pilots of non-RNP 10 aircraft are to remind ATC of their RNP status, i.e. report "Negative RNP 10:"

- Prior to entering Anchorage Arctic FIR
- In reading back a clearance to descend from FL 410 within the Anchorage Arctic FIR

Note: Operators will likely benefit from the effort they invest to obtain RNP 10 or RNP 4 authorization, provided they are flying aircraft equipped to meet RNP 10 or RNP 4 standards.

Obtaining RNP 10 or RNP 4 operational authorization. For U.S. operators, Advisory Circular (AC) 90–105 provides the aircraft and operator qualification criteria for RNP 10 and RNP 4 authorizations. FAA personnel at certificate management offices and flight standards district offices will use the guidance contained on AC 90–105 to evaluate an operator’s application for RNP 10 or RNP 4 authorization. ICAO Document 9613 *Performance Based Navigation (PBN) Manual* establishes RNP authorization policies applicable to all ICAO member states. Operators can find “job aids” and other information that should help with the RNP authorization process on the FAA’s *Pacific Resource Guide for U.S. Operators* available at the following link:

https://www.faa.gov/about/office_org/headquarters_offices/avs/offices/afs/afs400/afs470/media/PAC.pdf

Note: The operator’s RNP 10 or RNP 4 authorization should include any equipment requirements (e.g. dual long-range navigation systems) and any RNP 10 time limits (if operating solely inertial-based navigation systems) that must be observed when conducting RNP operations. RNP 4 requires tighter navigation and track maintenance accuracy than RNP 10. RNP 4 requires use of GNSS.

Flight Plan Requirements. In order for an operator with RNP 10 or RNP 4 authorization to obtain 50 NM lateral separation within the Anchorage Arctic FIR, and therefore obtain routing available to RNP authorized aircraft, the flight plan must be annotated as follows:

- Item 10a (Equipment) must include the letter “R”
- Item 18 must include either “PBN/A1” for RNP 10 authorization or “PBN/L1” for RNP 4 authorization.

Indication of RNP 4 authorization implies the aircraft and pilots are also authorized RNP 10.

Note: The FAA’s Aeronautical Information Manual (AIM), chapter 5, section 1, includes information on all flight plan codes.

Contingency procedures. Pilots operating under reduced lateral separation must be particularly familiar with, and prepared to rapidly implement, the standard contingency procedures specifically written for operations when outside ATC surveillance and direct VHF communications (e.g. the oceanic environment). Specific procedures have been developed for weather deviations. Operators should ensure all flight crews operating in this type of environment have been provided the standard contingency procedures in a readily accessible format. The margin for error when operating at reduced separation mandates correct and expeditious application of the standard contingency procedures. These standard, internationally accepted procedures are published in ICAO Document 4444, *Procedures for Air Navigation Services – Air Traffic Management*, chapter 15. The procedures are also provided in the U.S. Aeronautical Information Publication (AIP) section ENR 7.3, and the FAA’s AC 91–70 *Oceanic and Remote Continental Airspace Operations*.

Operators may find information and recommended procedures to follow in the event of degraded navigation capability in the FAA’s Chart Supplement Alaska, Notices section, under *Navigation Procedures*.

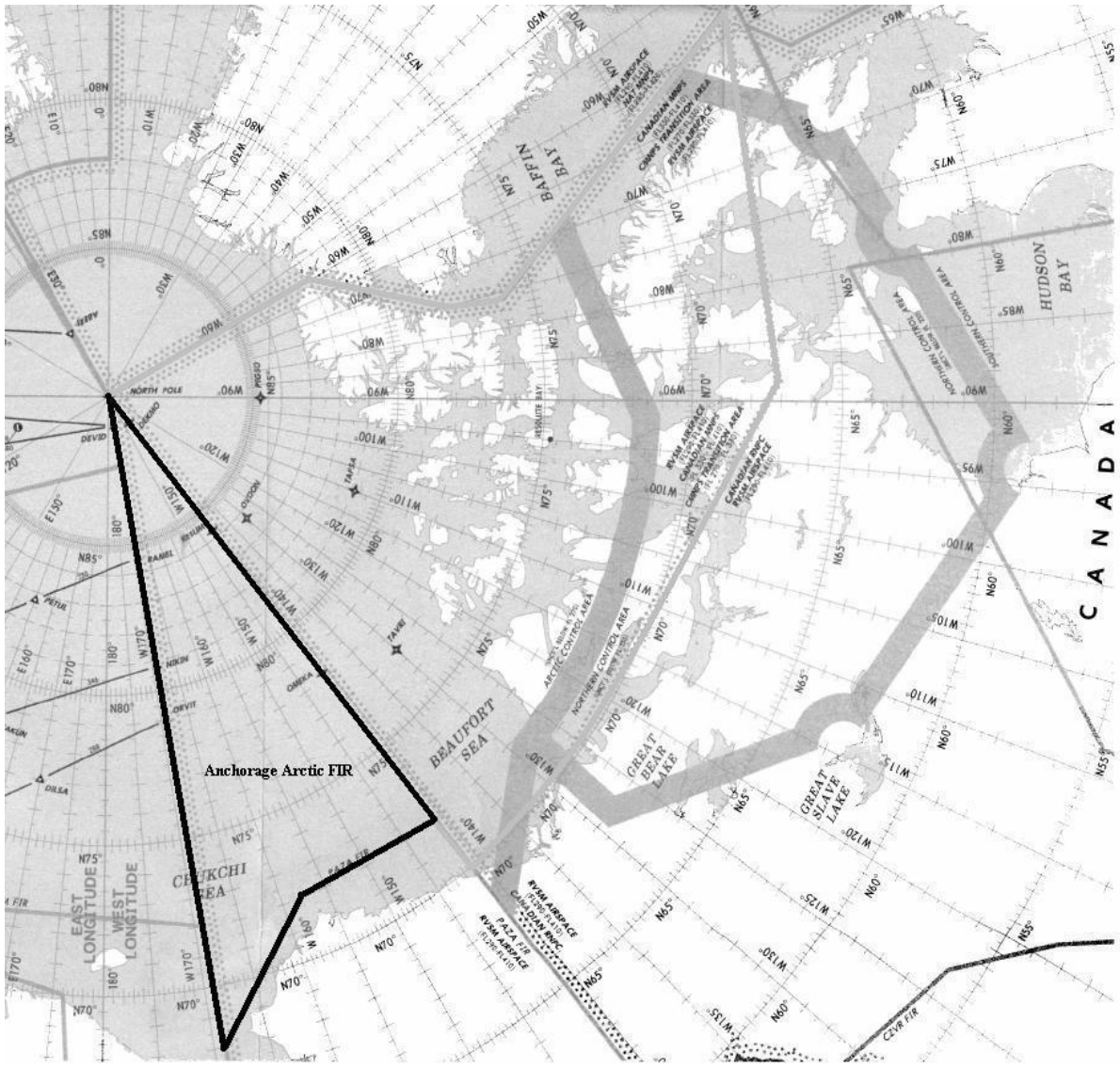
Strategic Lateral Offset Procedures (SLOP). Pilots should use SLOP in the course of regular operations within the Anchorage Arctic FIR. SLOP procedures and limitations are published in the Chart Supplement Alaska, the U.S. AIP, AC 91–70, and ICAO Document 4444.

Points of Contact. Operators may contact one of the following individuals to address questions specific to 50 NM lateral separation in the Anchorage Arctic FIR:

- Beth Luciotti, AJV–84, 202–267–0619, Beth.L.Luciotti@faa.gov
- Madison Walton, AFS–470, 202–267–8850, Madison.Walton@faa.gov
- Mark Wisniewski, SAIC (supporting AFS–400), 202–267–8843, mark.ctr.wisniewski@faa.gov

(AJV-84 and AFS-470, revision 2/2/2017)

Arctic 50 – Lateral Notice – Graphic



Part 4.

GRAPHIC NOTICES



Section 1. General

COLD TEMPERATURE RESTRICTED AIRPORTS

13 Oct, 2016

Cold Temperature Altitude Corrections


Subject: Cold temperature altitude corrections at airports with a published cold temperature restriction.

Purpose: 1. To provide a list of 14 CFR Part 97 Cold Temperature Restricted Airports (CTRA) and segments designated with a temperature restriction; 2. Update guidance on how to calculate and apply altitude corrections during cold temperature operations; 3. Provide additional method to allow operators wishing to correct all altitudes from the IAF altitude through the missed approach final holding altitude.

This list may also be found at the bottom of the, “Terminal Procedures Basic Search” page. http://www.faa.gov/air_traffic/flight_info/aeronav/digital_products/dtpp/search/

Background: In response to aviation industry concerns over cold weather altimetry errors, the FAA conducted a risk analysis to determine if current 14 CFR Part 97 instrument approach procedures, in the United States National Airspace System, place aircraft at risk during cold temperature operations. This study applied the coldest recorded temperature at the given airports in the last five years and specifically determined if there was a probability that during these non-standard day operations, anticipated altitude errors in a barometric altimetry system could exceed the Required Obstacle Clearance (ROC) used on procedure segment altitudes. If a probability, of the ROC being exceeded, went above one percent on a segment of the approach, a temperature restriction was applied to that segment. In addition to the low probability that these procedures will be required, the probability of the ROC being exceeded precisely at an obstacle position is extremely low, providing an even greater safety margin.

The CTRA risk analysis was only performed on airports of 2500 ft. and greater due to database constraints. Pilots must calculate a cold temperature altitude correction at any airport included in the airports list below. Pilots operating into an airport with a runway length less than 2,500 feet may make a cold temperature altitude correction in cold temperature conditions, if desired. Pilots applying altitude corrections to any segment but final must advise ATC with the corrected altitude.

Additional Method: The FAA is providing an approved way to simplify the procedure. Pilots may correct all altitudes from the IAF altitude to the missed approach final holding altitude (All Segments Method). The required segments currently listed in the NTAP will remain for pilots who wish to correct by using segment(s) indicated in the NTAP (NTAP Segment(s) Method). Pilots familiar with the NTAP procedure for making altitude corrections and choosing to use the All Segments Method are only required to use the published “snowflake” icon,  /CTRA temperature limit on the approach chart for making corrections and do not need to reference the restricted airports list in this NTAP. Pilots using the NTAP Segments(s) Method will need to reference the NTAP to determine which segments require a correction. This additional action will accommodate pilot’s comments that the current procedure for determining which segment to correct is too complex. For both procedures, calculations will be made based on the altitude at the Final Approach Fix (FAF)/Precision Final Approach Fix (PFAF), the Minimum Descent Altitude or Decision Altitude (DA) and the Missed Approach (MA) final holding altitude. The calculations made at these fixes will be used to make altitude corrections on the other fixes in the applicable approach segment(s).

Actions:

When and where to correct: Pilots must make an altitude correction to the published, “at”, “at or above” and “at or below” altitudes on all designated segment(s), for all published procedures and runways when the reported airport temperature is at or below the published airport cold temperature restriction on the approach plate. Pilots must advise ATC when correcting on any segment of the approach other than the final segment. Reference the **How to Apply Cold Temperature Altitude Corrections on an Approach** for examples and additional information.

Affected Airports: Cold Temperature Restricted Airports are identified by a “snowflake” icon, ❄️ and temperature limit in Celsius on U.S. Government approach charts or a “textual” Note published on commercial charting publications. The NTAP will maintain the list of airports and segment(s) affected. Pilots correcting all segments will need only to use the instrument approach chart to determine whether the approach requires a cold temperature altitude correction.

Altitudes not corrected: ATC will not apply a cold temperature correction to Minimum Vectoring Altitudes (MVA). Pilots must be cleared by ATC to apply a cold temperature compensation to an ATC assigned altitude or when flying on a radar vector in lieu of a published missed approach procedure. Pilots must not correct altitudes published on Standard Instrument Departures (SIDs), Obstacle Departure Procedures (ODPs) and Standard Terminal Arrivals (STARs).

Use of corrected MDA/DA: Pilots must use the corrected Minimum Descent Altitude (MDA) or Decision Altitude/ Decision Height (DA) as the minimum for an approach. Pilots must meet the requirements in 14 CFR Part 91.175 in order to operate below the corrected MDA or DA. Pilots must see and avoid obstacles when descending below the MDA.

Methods for Calculating Altitude Corrections: Pilots of aircraft **not equipped with** an RNAV system capable of temperature compensation must use the AIM 7-2-3, ICAO Cold Temperature Error Table to calculate a cold temperature altitude correction. The calculations for the approach will be calculated from three points on the approach:

NOTE: For the purpose of this procedure, when the FAF is referenced, it is the FAF altitude or the PFAF/Glideslope intercept altitude.

1. The FAF/PFAF will be used to calculate the correction to be applied to all altitudes from the FAF/PFAF:
 - a. Up to but not including the intermediate fix (IF) altitude for the NTAP Segment(s) Method
 - b. Up to and including the initial approach fix (IAF) for the All Segments Method
2. The published MDA or DA will be used to calculate the correction to be applied to all altitudes in the final approach segment as applicable.
3. The final missed approach (MA) holding altitude will be used to calculate the correction to be applied to the final missed approach holding altitude only.

NOTE: Pilots may use Real Time Mesoscale Analysis (RTMA): Alternate Report of Surface Temperature, for computing altitude corrections, when airport temperatures are not available via normal reporting. See InFO 15006 for additional information,
http://www.faa.gov/other_visit/aviation_industry/airline_operators/airline_safety/info/all_infos/media/2015/info15006.pdf.

The RTMA website is http://nomads.ncep.noaa.gov/pub/data/nccf/com/rtma/prod/airport_temps/

Pilots of aircraft **equipped with** an RNAV system capable of temperature compensation, and choosing to use this system, must ensure the system is active and operating. If the system is not operating, or not being used, the pilot must manually calculate and apply a cold weather altitude correction using the AIM 7-2-3, ICAO Cold Temperature Error Table. The MDA/DA and step down fixes in the final segment will still require a manual correction.

PILOTS MUST NOT MAKE AN ALTIMETER CHANGE to accomplish an altitude correction. Pilots must ensure that the altimeter is set to the current altimeter setting provided by ATC in accordance with 14 CFR §91.121.

**ICAO COLD TEMPERATURE ERROR TABLE
HEIGHT ABOVE AIRPORT IN FEET**

	200	300	400	500	600	700	800	900	1000	1500	2000	3000	4000	5000	
REPORTED TEMP °C	+10	10	10	10	20	20	20	20	20	30	40	60	80	90	
	0	20	20	30	30	40	40	50	50	60	90	120	170	230	280
	-10	20	30	40	50	60	70	80	90	100	150	200	290	390	490
	-20	30	50	60	70	90	100	120	130	140	210	280	420	570	710
	-30	40	60	80	100	120	140	150	170	190	280	380	570	760	950
	-40	50	80	100	120	150	170	190	220	240	360	480	720	970	1210
	-50	60	90	120	150	180	210	240	270	300	450	590	890	1190	1500

Acceptable Use of Table:

Pilots may calculate a correction with a visual interpolation of the chart when using reported temperature and height above airport. This calculated altitude correction may then be rounded to the nearest whole hundred or rounded up. I.e., a correction of 130 ft. from the chart may be rounded to 100 ft. or 200 ft. A correction of 280 ft. will be rounded up to 300 ft. This rounded correction will be added to the FAF, all step-down fixes outside of the FAF and the IAF altitudes. The correction calculated from the MDA or DA may be used as is, rounded up, but never rounded down. This number will be added to the MDA, DA and all step-down fixes inside of the FAF as applicable.

No extrapolation above the 5000 ft. column is required. Pilots may use the 5000 ft. “height above airport in feet” column for calculating corrections when the published altitude is greater than 5000 ft. above reporting station elevation. Pilots must add the correction(s) from the table to the affected segment altitude(s) and fly at the new corrected altitude.


It is important to understand that the correction from the table will place the aircraft back to an altitude based on a standard day. Although the techniques adopted in this NTAP to use the FAF altitude and MDA to correct the affected segment altitudes may not place the aircraft back to a standard day altitude on all fixes, a safe obstacle clearance will be maintained. These techniques have also been adopted to minimize the number of entries into the table while making corrections required by the pilot.

Additional Temperature Restrictions on IAP Charts: The charted temperature restriction for “uncompensated baro-VNAV systems” on 14 CFR Part 97 RNAV (GPS) and RNAV (RNP) Authorization Required (AR) approach plates is independent of the temperature restriction established at a “Cold Temperature Restricted Airport”. The charted temperature restriction for an uncompensated baro-VNAV system is applicable when the LNAV/VNAV line of minima is used on an RNAV (GPS) approach. The temperature restriction for an

uncompensated baro-VNAV system on an RNAV (RNP) AR approach applies to the entire procedure. Aircraft without a compensating baro-VNAV system may not use the LNAV/VNAV line of minima on the RNAV (GPS) approach when the actual temperature is above or below the charted baro-VNAV temperature restriction. For aircraft without a compensating baro-VNAV system, the RNAV (RNP) AR approach is not authorized when the actual temperature is above or below the charted baro-VNAV temperature restriction. In all cases, a cold temperature altitude correction must be applied when the actual temperature is at or below the cold temperature restricted airport temperature restriction.

How to Apply Cold Temperature Altitude Corrections on an Approach:

NTAP Segment(s) method:

Step 1: Determine if there is a published “snowflake” icon,  /CTRA temperature limit on the approach chart.

Step 2: If the reported airport temperature is at or below the published CTRA temperature limit, apply cold temperature altitude corrections to all published altitudes, on the affected segments, listed in Cold Temperature Restricted Airports List found in this NTAP.

A. Aircraft not equipped with a temperature compensating RNAV system or not using the system will make a manual correction using ICAO Cold Temperature Error Table.

- Intermediate Segment: All altitudes from the FAF/PFAF up to but not including the intermediate fix (IF) altitude. Calculate correction by taking FAF/PFAF altitude and subtracting the airport elevation. This number will be used to enter the height above airport in the ICAO table until reaching the reported temperature. Round this number as applicable and then add to FAF altitude and all step-down altitudes.
- Final segment: Calculate correction by taking the MDA or DA for the approach being flown and subtract the airport elevation. This number will be used to enter the height above airport in the ICAO table until reaching the reported temperature. Use this number or round up. Add this number to MDA or DA/DH, as applicable, and any applicable step-down fixes in the final segment.
- Missed Approach Segment: Calculate the correction by taking the final missed approach (MA) holding altitude and subtract the airport elevation. This number will be used to enter the height above airport in the ICAO table until reaching the reported temperature. Round this number as applicable and then add to the final MA altitude only.

B. If flying an aircraft equipped with a RNAV system capable of temperature compensation, follow the instructions for applying temperature compensation provided in the AFM, AFM supplement, or RNAV system operating manual. Ensure that temperature compensation is active on the segment being corrected. Manually calculate an altimetry correction for the MDA or DA. Determine an altimetry correction from the ICAO table based on the reported airport temperature and the height difference between the MDA or DA, as applicable, and the airport elevation.

NOTE: Some RNAV systems apply temperature compensation only to those altitudes associated with an instrument approach procedure loaded into the active flight plan while other systems apply temperature compensation to all procedure altitudes or user entered altitudes in the active flight plan, including altitudes associated with a STAR. For those systems that apply temperature compensation to

all altitudes in the active flight plan, delay activating temperature compensation until the aircraft has passed the last altitude constraint associated with the active STAR.

Step 3: For RNAV (GPS) approaches flown to the LNAV/VNAV line of minima using baro-VNAV vertical guidance, determine if there are published uncompensated baro-VNAV temperature limits. If the reported airport temperature is above or below the published limits, do not use the LNAV/VNAV line of minima unless the RNAV system is capable of temperature compensation and the system is active. Use an alternative line of minima (e.g., LNAV). CTRA correction must still be made on this approach if applicable.

Step 4: For RNAV (RNP) AR approaches, determine if there are uncompensated baro-VNAV temperature limits published on the approach. If the reported airport temperature is above or below the published temperature limits, the RNP (AR) approach may not be flown.

NOTE: When executing an approach with vertical guidance at a CTRA airport (i.e., ILS, LPV, LNAV/VNAV), pilots are reminded to follow the glideslope/glidepath as published when it is intersected inbound on the approach at the corrected altitude. The ILS glideslope and WAAS generated glidepath are unaffected by cold temperatures and will provide reliable vertical guidance to the corrected DA/DH. A baro-VNAV generated glidepath will be affected by cold temperatures and must be corrected when at or below the published temperature limit and using the LNAV/VNAV line of minima to DA/DH.

All Segments Method: All segments corrected from IAF through MA holding altitude:

Step 1: Determine if there is a published “snowflake” icon, ❄️ /CTRA temperature limit on the approach chart.

Step 2: If the reported airport temperature is at or below the published CTRA temperature limit, apply cold temperature altitude corrections to all published altitudes from the IAF altitude to the MA final holding altitude.

A. Aircraft not equipped with a temperature compensating RNAV system or not using that system (use manual correction).

- All altitudes from the FAF/PFAF up to and including the IAF altitude: Calculate correction by taking FAF/PFAF altitude and subtracting the airport elevation. This number will be used to enter the height above airport in the ICAO table until reaching the reported temperature. Round this number as applicable and then add to all altitudes from the FAF altitude through the IAF altitude.
- All altitudes in final segment: Calculate correction by taking the MDA or DA for the approach being flown and subtract the airport elevation. This number will be used to enter the height above airport in the ICAO table until reaching the reported temperature. Use this number or round up. Add this number to MDA or DA/DH, as applicable, and any applicable step-down fixes in the final segment.
- Final holding altitude in the Missed Approach Segment: Calculate the correction by taking the final missed approach (MA) holding altitude and subtract the airport elevation. This number will be used to enter the height above airport in the ICAO table until reaching the reported temperature. Round this number as applicable and then add to the final MA altitude only.

B. If flying an aircraft equipped with a RNAV system capable of temperature compensation, follow the instructions for applying temperature compensation provided in the AFM, AFM supplement, or RNAV system operating manual. Ensure that temperature compensation is active prior to the IAF and remains active through the entire approach. Manually calculate an altimetry correction for the MDA or DA. Determine an altimetry correction from the ICAO table based on the reported airport temperature and the height difference between the MDA or DA, as applicable, and the airport elevation.

NOTE: Some RNAV systems apply temperature compensation only to those altitudes associated with an instrument approach procedure loaded into the active flight plan while other systems apply temperature compensation to all procedure altitudes or user entered altitudes in the active flight plan, including altitudes associated with a STAR. For those systems that apply temperature compensation to all altitudes in the active flight plan, delay activating temperature compensation until the aircraft has passed the last altitude constraint associated with the active STAR.

Step 3: For RNAV (GPS) approaches flown to the LNAV/VNAV line of minima using baro-VNAV vertical guidance, determine if there are published uncompensated baro-VNAV temperature limits. If the reported airport temperature is above or below the published limits, do not use the LNAV/VNAV line of minima unless the RNAV system is capable of temperature compensation and the system is active. Use an alternative line of minima (e.g., LNAV). CTRA correction must still be made on this approach if applicable.

Step 4: For RNAV (RNP) AR approaches, determine if there are uncompensated baro-VNAV temperature limits published on the approach. If the reported airport temperature is above or below the published temperature limits, the RNP (AR) approach may not be flown.

NOTE: When executing an approach with vertical guidance at a CTRA airport (i.e., ILS, LPV, LNAV/VNAV), pilots are reminded to follow the glideslope/glidepath as published when it is intersected inbound on the approach at the corrected altitude. The ILS glideslope and WAAS generated glidepath are unaffected by cold temperatures and will provide reliable vertical guidance to the corrected DA/DH. A baro-VNAV generated glidepath will be affected by cold temperatures and must be corrected when at or below the published temperature limit and using the LNAV/VNAV line of minima to DA/DH.

Communication: Pilots must report cold temperature corrected altitudes to ATC whenever applying a cold temperature altitude correction. Pilots do not need to inform ATC of the final approach segment correction (i.e., new MDA or DA/DH). This report should be provided on initial radio contact with the ATC facility issuing approach clearance. ATC requires this information in order to ensure appropriate vertical separation between known traffic. Pilots should query ATC when vectored altitudes to a segment are lower than the requested corrected altitude. Pilots are encouraged to self-announce corrected altitude when flying into non-towered airfields.

The following are examples of appropriate pilot-to-ATC communication when applying cold-temperature altitude corrections.

- On initial check-in with ATC providing approach clearance: Hayden, CO (example below).
 - Vectors to final approach course: Outside of PICIN: *“Request 12000 ft. for cold temperature operations.”*
 - Vectors to final approach course: Inside of PICIN: *“Request 10500 ft. for cold temperature operations.”*
 - Missed Approach segment: *“Require final holding altitude, 10500 ft. on missed approach for cold temperature operations.”*

- Pilots cleared by ATC for an instrument approach procedure; “Cleared the RNAV RWY 28 approach (from any IAF)”. Hayden, CO (example below).
 - IAF: “Request 13500 for cold temperature operations at TUSKK, TILLI or HIPNA”

For additional information contact Kel Christianson, AFS-470, at 202-267-8838.

Cold Temperature Restricted Airports: Airports are listed by ICAO code, Airport Name, Temperature Restriction in Celsius. The temperature will be indicated on Airport IAPs next to a snowflake symbol, ❄-XX°C in the United States Terminal Procedure Publication (TPP).

Identifier	Airport Name	Temperature	Affected Segment		
			Intermediate	Final	Missed Appr
Alaska					
PABL	Buckland	-36C	X		
PABR	Wiley Post-Will Rogers	-42C	X		
PABT	Bettles	-37C	X	X	
PACE	Central	-25C	X	X	
PACH	Chuathbaluk	-36C	X	X	
PACI	Chalkyitsik	-32C	X		
PACM	Scammon Bay	-21C	X	X	X
PACV	Merle K (Mudhole) Smith	-22C	X		
PACX	Coldfoot	-5C	X	X	X
PADE	Deering	-24C	X	X	
PADM	Marshall Don Hunter Sr	-22C	X	X	
PAEE	EEK	-38C	X		
PAEG	Eagle	-15C	X		
PAEN	Kenai	-31C	X		
PAFA	Fairbanks Intl	-20C	X	X	X
PAFM	Ambler	-42C	X		
PAFS	Nikolai	-23C	X		
PAGA	Edward G. Pitka Sr.	-33C	X		X
PAGH	Shungnak	-20C	X		X
PAGK	Gulkana	-37C	X		
PAGL	Golovin	-21C	X		X
PAGM	Gambell	-26C		X	
PAHC	Holy Cross	-26C	X	X	
PAHL	Huslia	-32C	X		
PAHX	Shageluk	-37C	X		
PAIK	Bob Baker Memorial	-7C	X	X	
PAIL	Iliamna	-13C	X		X
PAIW	Wales	-12C	X	X	
PAJN	Juneau Intl	-13C	X		X
PAKA	Tatitlek	-19C	X		
PAKN	King Salmon	-31C	X		
PAKP	Anaktuvuk	-9C	X		

Cold Temperature Restricted Airports

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Identifier	Airport Name	Temperature	Intermediate	Final	Missed Appr
PAKT	Ketchikan Intl	-11C	X		
PAKV	Kaltag	-21C	X	X	
PAKW	Klawock	-12C		X	
PALG	Kalskag	-42C	X		
PAMB	Manokotak	-34C	X		
PAMC	McGrath	-31C	X	X	X
PAMH	Minchumina	-25C	X	X	X
PAMK	St Michael	-37C	X		
PANA	Napakiak	-37C	X		
PANI	Aniak	-24C	X	X	
PANN	Nenana Muni	-43C	X		
PANO	Nondalton	-13C	X	X	
PANU	Nulato	-29C	X	X	X
PANV	Anvik	-32C	X		
PAOB	Kobuk	-23C	X		
PAOM	Nome	-27C	X		
PAOR	Northway	-19C	X		
PAOT	Ralph Wien Memorial	-44C	X		
PAPE	Perryville	-17C			X
PAPG	Petersburg James A Johnson	-12C	X		X
PAQH	Quinhagak	-17C	X	X	X
PAQT	Nuiqsut	-41C	X		
PARC	Artic Village	-29C	X	X	
PARS	Russian Mission	-15C	X	X	X
PARY	Ruby	-33C	X	X	
PASA	Savoonga	-27C	X		
PASC	Deadhorse	-45C	X		
PASI	Sitka Rocky Gutierrez	-12C		X	
PASK	Selawik	-36C	X		X
PATA	Ralph M Calhoun Memorial	-32C	X	X	
PATE	Teller	-25C		X	
PATG	Togiak	-36C	X		
PATQ	Atqasuk Edward Burnell Sr. Mem	-43C	X		
PAUN	Unalakleet	-39C	X		
PAUO	Willow	-23C		X	
PAVC	King Cove	-14C	X		
PAVD	Valdez Pioneer Field	-4C	X		
PAVE	Venetie	-42C	X		
PAVL	Kivalina	-34C	X		
PAWB	Beaver	-42C	X		
PAWD	Seward	-3C	X		
PAWG	Wrangell	-5C	X	X	

Identifier	Airport Name	Temperature	Intermediate	Final	Missed Appr
PAWI	Wainwright	-42C	X		
PAWM	White Mountain	-40C	X		
PAWS	Wasilla	-31C	X		
PFAL	Allakaket	-34C	X		X
PFCL	Clarks Point	-34C	X		
PFEL	Elim	-15C	X	X	X
PFKK	Kokhanok	-17C	X		X
PFKT	Brevig Mission	-24C	X	X	X
PFKU	Koyukuk	-30C	X	X	
PFKW	Kwethluk	-38C	X		
PFNO	Robert (Bob) Curtis Memorial	-17C	X		X
PFSH	Shaktoolik	-25C	X		
PFTO	Tok Junction	-20C	X		
PFYU	Fort Yukon	-45C	X	X	
California					
KACV	Arcata	-5C		X	
KMMH	Mammoth Yosemite	-25C		X	
KBIH	Eastern Sierra Rgnl	-9C		X	
KSVE	Susanville Muni	-22C	X		
KTRK	Truckee – Tahoe	-13C	X	X	
KTVL	Lake Tahoe	-27C	X		
Colorado					
KAEJ	Central Colorado Rgnl	-25C		X	X
KANK	Harriet Alexander Field	-22C	X		
KASE	Aspen–Pitkin County/Sardy Field	-22C	X		
KCAG	Craig–Moffat	-26C	X	X	
KCEZ	Cortez Muni	-25C		X	
KEEO	Meeker Coulter Field	-17C	X	X	
KEGE	Eagle County Rgnl	-18C	X		X
KGUC	Gunnison–Crested Butte Rgnl	-28C	X		X
KHDN	Yampa Valley	-24C	X	X	X
KLXV	Lake County	-27C		X	
KRIL	Garfield County Rgnl	-15C	X	X	
KSBS	Steamboat Springs/Bob Adams Fld	-32C	X		
KTAD	Perry Stokes	-26C	X		
KTEX	Telluride Rgnl	-14C		X	
20V	McElroy Airfield	-25C	X		X
33V	Walden–Jackson County	-25C	X		
4V1	Spanish Peaks Airfield	-35C	X		
Connecticut					

Identifier	Airport Name	Temperature	Intermediate	Final	Missed Appr
KBDL	Bradley Intl	-23C		X	
<u>Idaho</u>					
KJER	Jerome County	-22C		X	
KLWS	Lewiston-Nez Perce County	-17C	X		
KMYL	McCall Muni	-21C	X		X
KSMN	Lemhi County	-11C	X		
KSUN	Friedman Memorial	-16C		X	
65S	Boundary County	-8C		X	
<u>Indiana</u>					
KSMD	Smith Field	-27C		X	
<u>Iowa</u>					
KAMW	Ames Muni	-27C	X		
KIKV	Ankeny Rgnl	-27C	X		
KSPW	Spencer Muni	-32C	X		
<u>Maine</u>					
KIZG	Eastern Slopes Rgnl	-18C	X		
KPQI	Northern Maine Rgnl	-30C	X		
<u>Maryland</u>					
KCBE	Greater Cumberland Rgnl	-13C		X	
<u>Massachusetts</u>					
KAQW	Harriman-and-West	-18C	X		
KBAF	Westfield-Barnes Regional	-21C		X	
KGBR	Walter J. Koladza	-21C	X		
KFIT	Fitchburg Muni	-25C	X	X	
KPSF	Pittsfield Muni	-24C		X	
0B5	Turners Falls	-22C	X		
7B2	Northampton	-24C	X		
<u>Michigan</u>					
KAPN	Alpena County Rgnl	-32C	X		
KBFA	Boyne Mountain	-29C		X	
KIWD	Gogebic-Iron County	-27C		X	
KPLN	Pellston Rgnl of Emmet County	-30C	X	X	
KTVC	Cherry Capital	-15C		X	
<u>Minnesota</u>					
KBDE	Baudette Intl	-28C		X	
KBFW	Silver Bay Municipal	-35C	X	X	
KCKC	Grand Marais/Cook County	-30C			X
KCQM	Cook Muni	-38C	X		
KELO	Ely Muni	-39C	X		
KHIB	Range Rgnl	-31C	X		
KINL	Falls Intl	-31C	X		
KRRT	Warroad Intl Memorial	-37C	X		

Identifier	Airport Name	Temperature	Intermediate	Final	Missed Appr
KSTP	St Paul Downtown Holman Fld	-29C	X		
12D	Tower Municipal	-38C	X		
<u>Montana</u>					
KBTM	Bert Mooney	-19C	X	X	
KBZN	Bozeman Yellowstone Intl	-12C	X		X
KCTB	Cut Bank Intl	-34C			X
KEKS	Ennis-Big Sky	-26C	X	X	X
KGPI	Glacier Park Intl	-12C	X		X
KGTF	Great Falls Intl	-33C	X		
KHLN	Helena Rgnl	-16C	X	X	X
KHVR	Havre City-County	-30C			X
KMSO	Missoula Intl	-11C	X	X	X
KOLF	L M Clayton	-38C	X		
KSBX	Shelby	-31C			X
KWYS	Yellowstone	-19C	X	X	X
M46	Colstrip	-32C	X		
M75	Malta	-37C	X		
S59	Libby	-16C	X		X
3U3	Bowman Field	-33C	X		
38S	Deer Lodge City County	-21C			X
6S5	Ravalli County	-23C	X		X
6S8	Laurel Municipal	-30C	X		
7S0	Ronan	-27C	X		
8S1	Polson	-20C	X	X	X
32S	Stevensville	-20C	X		
<u>Nebraska</u>					
KCDR	Chadron Muni	-32C	X		
<u>Nevada</u>					
KCXP	Carson	-19C		X	
KEKO	Elko Rgnl	-20C	X	X	
KELY	Ely (Yelland Field)	-31C	X		
KLOL	Derby Field	-25C	X		
KMEV	Minden-Tahoe	-19C	X		
KRNO	Reno/Tahoe Intl	-15C		X	
KRTS	Reno/Stead	-15C		X	
KWMC	Winnemucca Muni	-22C			X
05U	Eureka	-24C			X
<u>New Hampshire</u>					
KBML	Berlin Rgnl	-24C	X	X	
KCNH	Claremont Muni	-28C		X	
KEEN	Dillant-Hopkins	-28C		X	
KHIE	Mount Washington Rgnl	-24C	X	X	X

Cold Temperature Restricted Airports

Notices to Airmen

Identifier	Airport Name	Temperature	Intermediate	Final	Missed Appr
KLEB	Lebanon Muni	-20C	X	X	
5B9	Haverhill/Dean Memorial	-27C		X	
<u>New Mexico</u>					
KAXX	Angel Fire	-22C	X	X	
<u>New York</u>					
KART	Watertown Intl	-37C	X		
KDKK	Chautauqua County/Dunkirk	-20C	X	X	
KDSV	Dansville Muni	-18C		X	
KELM	Elmira/Corning Rgnl	-16C	X	X	
KGFL	Floyd Bennett Memorial	-18C	X	X	
KITH	Ithaca Tompkins Rgnl	-19C		X	
KLKP	Lake Placid	-12C	X	X	
KMSS	Massena Intl-Richards Field	-34C		X	
KPBG	Plattsburgh Intl	-29C	X		
KSCH	Schenectady County	-22C	X		
KSLK	Adirondack Rgnl	-26C		X	
KVGC	Hamilton Muni	-28C	X		
N03	Cortland County-Chase Field	-25C	X		
N89	Joseph Y Resnick	-12C		X	X
06N	Randall	-20C	X		
20N	Kingston-Ulster	-21C	X		
4B6	Ticonderoga Muni	-27C		X	
<u>North Carolina</u>					
KRHP	Western Carolina Rgnl	-5C		X	
1A5	Macon County	-17C	X		
<u>North Dakota</u>					
KBIS	Bismarck Muni	-35C	X		
KDIK	Dickinson-Theodore Roosevelt Rgnl	-30C	X		
KFAR	Hector Intl	-25C	X		
KISN	Sloulin Field Intl	-36C	X		
S25	Watford City Muni	-36C	X		
<u>Ohio</u>					
KBKL	Burke Lakefront	-23C		X	
KILN	Wilmington Air Park	-22C	X		
<u>Oregon</u>					
KAST	Astoria Rgnl	-11C	X		
KBDN	Bend Muni	-23C	X		
KBKE	Baker City Muni	-21C	X		X
KGCD	Grant County Rgnl/Ogilvie Field	-19C			X
KLGD	La Grande/Union County	-13C		X	
KLKV	Lake County	-29C			X

Identifier	Airport Name	Temperature	Intermediate	Final	Missed Appr
KLMT	Klamath Falls	-27C	X		
KMFR	Rogue Valley Intl-Medford	-5C	X	X	
KPDT	Eastern Oregon Rgnl at Pendleton	-19C	X		
KRDM	Roberts Field	-21C	X		
S39	Prineville	-26C	X		
3S8	Grants Pass	-15C	X		
<u>Pennsylvania</u>					
KAVP	Wilkes-Barre/Scranton Intl	-21C	X		
KIPT	Williamsport Rgnl	-10C	X	X	
KMDT	Harrisburg Intl	-17C		X	
9N3	Seamans Field	-22C	X		
<u>South Dakota</u>					
KEFC	Belle Fourche Muni	-27C	X		
KMBG	Mobridge Muni	-31C	X		
KSPF	Black Hills-Clyde Ice Field	-28C	X		
<u>Tennessee</u>					
0A9	Elizabethton Muni	-12C		X	
6A4	Mountain City/Johnson County	-20C		X	
<u>Utah</u>					
KBCE	Bryce Canyon Airport	-30C	X		
KDTA	Delta Muni	-27C			X
KENV	Wendover	-12C	X		
KLGU	Logan-Cache	-25C	X		
KRIF	Richfield Muni	-28C	X		X
KSGU	St George Muni	-14C	X	X	
U52	Beaver Municipal	-27C	X		
U55	Panguitch Municipal	-28C		X	
<u>Vermont</u>					
KBTV	Burlington Intl	-10C	X	X	
KDDH	William H. Morse State	-17C	X	X	
KEFK	Newport State	-30C	X		
KMPV	Edward F. Knapp State	-20C	X		
KMVL	Morrisville-Stowe State	-15C	X	X	X
KRUT	Rutland-Southern Vermont Rgnl	-4C	X	X	
KVSF	Hartness State (Springfield)	-24C	X	X	
<u>Virginia</u>					
KMTV	Blue Ridge	-18C	X		
KROA	Roanoke Rgnl/Woodrum Field	-9C		X	
KVBW	Bridgewater Air Park	-16C	X		
W13	Eagle's Nest	-19C	X		

Identifier	Airport Name	Temperature	Intermediate	Final	Missed Appr
<u>Washington St.</u>					
KEAT	Pangborn Memorial	-7C	X		
KELN	Bowers Field	-17C	X		
KOMK	Omak	-13C		X	
<u>West Virginia</u>					
KEKN	Elkins-Randolph County Jennings Randolph Field	-10C	X	X	
W99	Grant County	-9C	X	X	
312	Point Pleasant/Mason County	-18C		X	
<u>Wisconsin</u>					
KASX	John F. Kennedy Memorial	-31C	X		
KCMY	Sparta/Fort McCoy	-33C	X		
KLNR	Tri-County Rgnl	-26C		X	
KLSE	La Crosse Muni	-20C		X	
KOVS	Boscobel	-27C		X	
KPDC	Prairie du Chien Muni	-28C		X	
KRHI	Rhineland-Oneida County	-31C	X		
KRPD	Rice Lake Rgnl-Carl's Field	-35C	X		
4R5	Major Gilbert Field	-33C	X		
<u>Wyoming</u>					
KAFO	Afton Municipal Airport	-22C	X	X	
KCOD	Yellowstone Rgnl	-31C	X		
KEMM	Kemmerer Muni	-35C	X		
KGCC	Gillette-Campbell County	-26C		X	
KWRL	Worland Muni	-33C			X
KGEY	South Big Horn County	-33C	X	X	
KJAC	Jackson Hole	-26C	X	X	X
KLAR	Laramie Rgnl	-35C	X		
KSHR	Sheridan County	-24C	X		
W43	Hulett Muni	-34C	X		

Additional Information: The following military airfields meet the criteria to be identified as a Cold Temperature Restricted Airport using the FAA cold temperature model. USAF, USA, USM, USN and USCG are not required to adhere to the procedures found in this NTAP at these airfields. This information is applicable to FAA authorized operators operating into these airfields.

Identifier	Airport Name	Temperature	Intermediate	Final	Missed Appr
KGTB	Wheeler-Sack AAF	-29C	X		
KRYM	Ray S. Miller AAF	-34C	X		
PAEI	Eielson AFB	-37C	X		X
PAFB	Ladd AAF	-33C	X		X
PAIM	Indian Mountain LRRS	-44C	X		
PALU	Cape Lisburne LRRS	-34C	X		

Identifier	Airport Name	Temperature	Intermediate	Final	Missed Appr
PASV	Sparrevohn LRRS	-21C	X		
PATC	Tin City LRRS	-37C	X		
PATL	Tatalina LRRS	-21C	X		X
PPIZ	Point Lay LRRS	-41C	X		

See the following examples for identifying and applying altitude corrections.

Hayden/Yampa Valley. Hayden, CO, Reported Temperature -24° C: RNAV (GPS) RWY 28.

NTAP Segment(s) method: Intermediate, final and missed approach required.

Uncompensated Baro-VNAV System or Manual Method:

1. Cold Temperature Restricted Airport Temperature Limit: -24° C
2. Altitude at the Final Approach Fix (FAF) (BEEAR) = 10000 ft.
3. Airport elevation = 6606 ft.
4. Difference: 10000 ft. - 6606 ft. = 3394 ft.
5. Use the AIM 7-2-3 ICAO Cold Temperature Error Table for a height above airport of 3394 ft. and -24° C. Visual interpolation is approximately 500 ft. Actual interpolation is 546 ft. Add 500 ft. to the FAF altitude and all applicable altitudes outside of the FAF up to but not including IF altitude:
 - BEEAR (FAF): 10000 + 500 = 10500 ft.
 - PICIN (stepdown fix): 11500 + 500 = 12000 ft.
6. Correct altitudes within the final segment altitude based on the minima used, which is the LP MDA = 7080 ft.
7. Difference: 7080 ft. - 6606 ft. = 474 ft.
8. AIM 7-2-3 Table: 474 ft. at -24C is approximately 80ft. Use 80 ft. or round up to 100 ft.
9. Add corrections to altitudes up to but not including the FAF:
 - DICEV (stepdown fix): 8400 + 80 = 8480 ft.
 - BUYYA (stepdown fix): 7860 + 80 = 7940 ft.
 - LP MDA: 7080 + 80 = 7160 ft.
10. Correct MEKWY/Missed Approach Holding Altitude: MA altitude is same as BEEAR (10000); therefore, the same table calculation in step 5 may be used at MEKWY. Take 500 ft. correction for 10000 ft. and add to MA holding altitude:
 - MEKWY: 10000 + 500 = 10500 ft.

Compensated Baro-VNAV System:

Operators using a temperature compensating RNAV system to make altitude corrections will set the current airport temperature (-24° C) and activate the system for the required segment(s). A manual calculation of the cold temperature altitude correction is required for the MDA/DA. Although using the temperature compensating system should provide clearance over step-down fixes on any segment, a correction will be added to all applicable step-down fixes and monitored during descent to ensure aircraft will be “at” or “above” the corrected step-down fix altitude during the approach.

All Segments Method: All segments corrected from IAF through MA holding altitude:

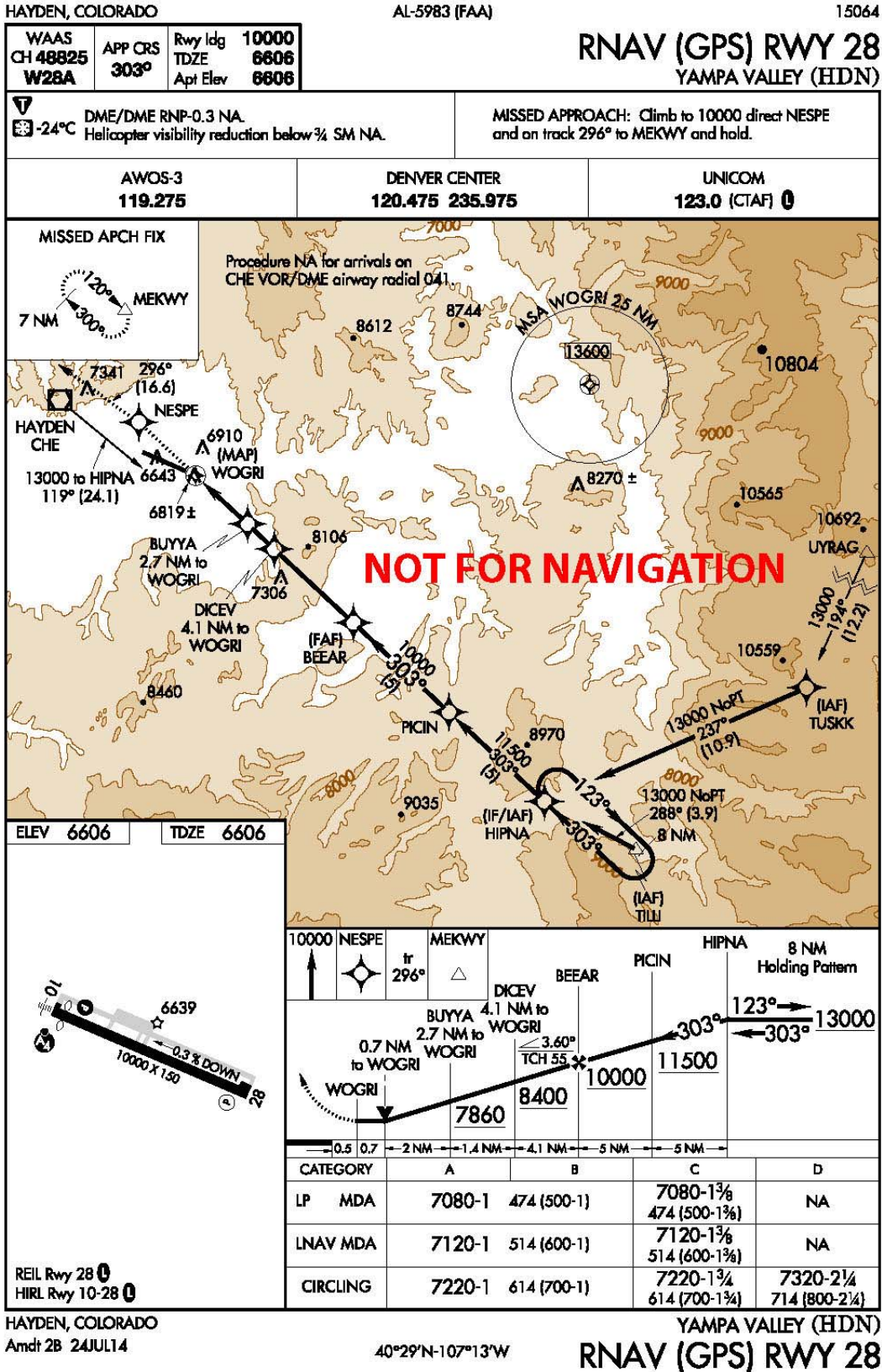
Uncompensated Baro-VNAV System or Manual Method:

1. Cold Temperature Restricted Airport Temperature Limit: -24° C

2. Altitude at the Final Approach Fix (FAF) (BEEAR) = 10000 ft.
3. Airport elevation = 6606 ft.
4. Difference: $10000 - 6606 = 3394$ ft.
5. Use the AIM 7-2-3 ICAO Cold Temperature Error Table for a height above airport of 3394 ft. and -24° C. Visual interpolation is approximately 500 ft. Actual interpolation is 546 ft. Add 500 ft. to the FAF altitude and all applicable altitudes outside of the FAF up to and including IAF altitude:
 - BEEAR (FAF): $10000 + 500 = 10500$ ft.
 - PICIN (Stepdown fix): $11500 + 500 = 12000$ ft.
 - HIPNA (IF/IAF), TILLI (IAF) and TUSKK (IAF): $13000 + 500 = 13500$ ft.
6. Correct altitudes within the final segment altitude based on the minima used, which is the LP MDA = 7080 ft.
7. Difference: $7080 - 6606 = 474$ ft.
8. AIM 7-2-3 Table: 474 ft. at -24° C is approximately 80ft. Use 80 ft. or round up to 100 ft.
9. Add corrections to MDA and all stepdown fix altitudes in final segment up to but not including the FAF:
 - DICEV (stepdown fix): $8400 + 80 = 8480$ ft.
 - BUYYA (stepdown fix): $7860 + 80 = 7940$ ft.
 - LP MDA: $7080 + 80 = 7160$
10. Correct MEKWY/Missed Approach Holding Altitude: MA altitude is same as BEEAR (10000); therefore, the same table calculation in step 5 may be used at MEKWY. Take 500 ft. correction for 10000 ft. and add to MA holding altitude:
 - MEKWY: $10000 + 500 = 10500$ ft.

Compensated Baro-VNAV System:

Operators using a temperature compensating RNAV system to make altitude corrections will be set to the current airport temperature (-24° C) and activated prior to the passing the IAF. A manual calculation of the cold temperature altitude correction is required for the MDA/DA. Although using the temperature compensating system should provide clearance over step-down fixes on any segment, a correction will be added to all applicable step-down fixes and monitored during descent to ensure aircraft will be “at” or “above” the corrected step-down fix altitude during the approach.



Arcata–Eureka CA, Reported Temperature -5° C: RNAV (GPS) RWY 1.

NTAP Segment(s) method: Intermediate segment required

Uncompensated Baro–VNAV System or Manual Method:

1. Cold Temperature Restricted Airport Temperature Limit: -5° C
2. Altitude at the PFAF = 1900 ft.
3. Airport elevation = 222 ft.
4. Difference: 1900 ft. – 222 ft. = 1678 ft.
5. Use the AIM 7–2–3 ICAO Cold Temperature Error Table for a height above airport of 1678 ft. and -5° C. The approximate calculation is 130 ft. This may be rounded down to 100 ft. or rounded up to 200 ft. Add the correction to the FAF and all procedure altitudes outside of the FAF up to but not including IF:
 - OGMOW (PFAF): $1900 + 100 = 2000$ ft.

If the airport temperature decreases below -15° C, an uncompensated baro–VNAV system may not be used to fly this approach to the LNAV/VNAV line of minima. Pilots of aircraft without a temperature compensated baro–VNAV system should select a different line of minima appropriate to capabilities of their RNAV system (e.g. LNAV line of minima). Cold temperature correction is still required on the intermediate segment.

Compensated Baro–VNAV System:

Operators using a temperature compensating RNAV system to make altitude corrections will set the current airport temperature (-5° C) and activate the system for the intermediate segment. At temperatures below -15° C, baro–VNAV temperature compensation must be on and active to use the LNAV/VNAV line of minima if baro–VNAV is used to generate the glidepath. Manual calculation of a cold temperature compensated MDA or DA, as applicable, is still required. Cold temperature correction is still required on the intermediate segment.

All Segments Method: All segments corrected from IAF through MA holding altitude:

Uncompensated Baro–VNAV System or Manual Method:

1. Cold Temperature Restricted Airport Temperature Limit: -5° C
2. Altitude at the Precise Final Approach Fix (PFAF) (OGMOW) = 1900 ft.
3. Airport elevation = 222 ft.
4. Difference: 1900 ft. – 222 ft. = 1678 ft.
5. Use the AIM 7–2–3 ICAO Cold Temperature Error Table for a height above airport of 1678 ft. and -5° C. The approximate calculation is 130 ft. This may be rounded down to 100 ft. or rounded up to 200 ft. Add the correction to the FAF and all procedure altitudes outside of the FAF up to and including IAF altitude:
 - OGMOW (PFAF): $1900 + 100 = 2000$ ft.
 - SEGVE (IF/IAF) & Hold–in–Lieu of PT: $3000 + 100 = 3100$ ft.
6. Correct altitudes within the final segment altitude based on the minima used, which is the LNAV/VNAV DA(H) = 847 ft.
7. Difference: 847 ft. – 222 ft. = 625 ft.
8. AIM 7–2–3 Table: 625 ft. at -5° C is approximately 50 ft. Use 50 ft. or round up to 100 ft. for correction.
 - Add correction to LNAV/VNAV DA: 847 ft. + 50 ft. = 897 ft.

9. Correction at CULDU: Take final holding altitude and subtract field elevation: $3200 - 222 = 2978$. Using table, correction is approximately 230 ft. This may be rounded down to 200 ft. or up to 300 ft.
- Missed Approach Holding Altitude/CULDU: $3200 + 200 = 3400$ ft

If the airport temperature decreases below -15° C, an uncompensated baro-VNAV system may not be used to fly this approach to the LNAV/VNAV line of minima. Pilots of aircraft without a temperature compensated baro-VNAV system should select a different line of minima appropriate to capabilities of their RNAV system (e.g. LNAV line of minima). Manual calculation of a cold temperature compensated LNAV MDA, as applicable, is still required. Cold temperature correction is still required on all segments.

Compensated Baro-VNAV System:

Operators using a temperature compensating RNAV system to make altitude corrections will be set to the current airport temperature (-5° C) and activated prior to the passing the IAF. A manual calculation of the cold temperature altitude correction is required for the MDA/DA. At temperatures below -15° C, baro-VNAV temperature compensation must be on and active to use the LNAV/VNAV line of minima if baro-VNAV is used to generate the glidepath. Manual calculation of a cold temperature compensated MDA or DA, as applicable, is still required. Cold temperature correction is still required on all segments.

ARCATA-EUREKA, CALIFORNIA

AL-519 (FAA)

15288

WAAS CH 63200 W01A	APP CRS 013°	Rwy Idg TDZE Apt Elev	4501 204 222
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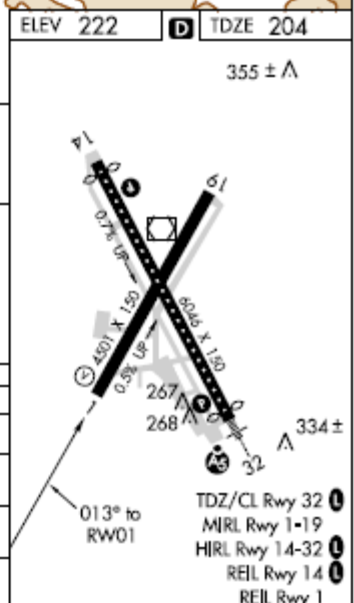
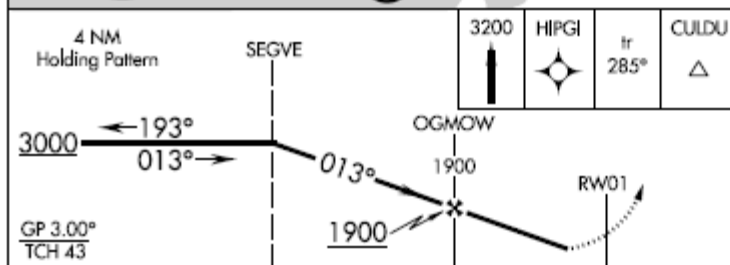
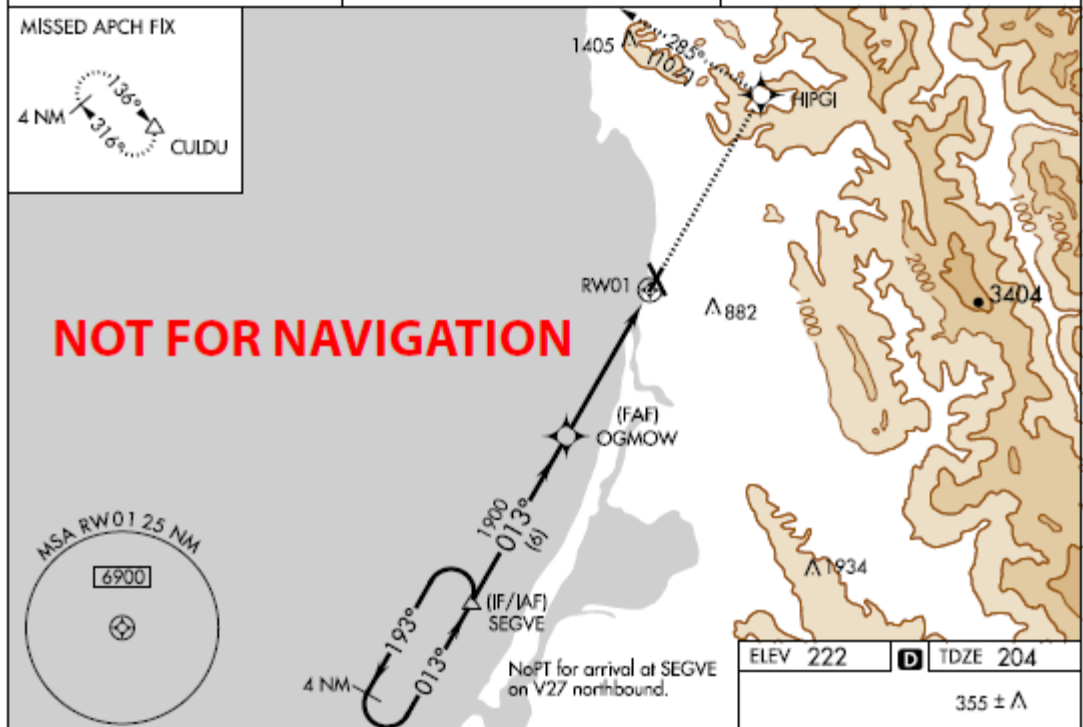
RNAV (GPS) RWY 1

ARCATA (ACV)

Baro-VNAV NA when using Crescent City altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -15°C (5°F) or above 42°C (107°F). When VGSI inop, Straight-in/Circling Rwy 1 procedure NA at night. DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. Circling NA east of Rwy 14-32. When local altimeter setting not received, use Crescent City altimeter setting and increase all DA 135 feet and all MDA 140 feet, increase LPV visibility all Cats to 3 mile, LNAV/VNAV visibility all Cats to 2 3/4 mile, LNAV Cat B visibility to 1 1/2 mile, Cats C and D visibility to 3 mile, and Circling Cat B visibility to 1 1/2 mile, Cats C and D visibility to 3 mile.

MISSED APPROACH: Climb to 3200 direct HIPGI and on track 285° to CULDU and hold.

ASOS 118.525	SEATTLE CENTER 124.85 306.3	UNICOM 123.0 (CTAF) 0
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CATEGORY	A	B	C	D
LPV DA		880-2 1/2	676 (700-2 1/2)	
LNAV/VNAV DA		847-2 1/4	643 (700-2 1/4)	
LNAV MDA	1080-1 1/4	876 (900-1 1/4)	1080-2 1/2	876 (900-2 1/2)
CIRCLING	1080-1 1/4	858 (900-1 1/4)	1080-2 1/2	858 (900-2 1/2)

ARCATA-EUREKA, CALIFORNIA
Amdt 1A 23JUL15

40°59'N-124°07'W

ARCATA (ACV) RNAV (GPS) RWY 1

Arcata–Eureka CA, Reported Temperature -5° C: ILS Y or LOC/DME RWY 32.

NTAP Segment(s) method: Intermediate segment required

Uncompensated Baro–VNAV System or Manual Method:

1. Cold Temperature Restricted Airport Temperature Limit: -5° C
2. Altitude at the PFAF = 2100 ft.
3. Airport elevation = 222 ft.
4. Difference: 2100 ft. – 222 ft. = 1878 ft.
5. Use the AIM 7–2–3 ICAO Cold Temperature Error Table for a height above airport of 1878 ft. and -5° C. The approximate calculation is 150 ft. Round up to 200 ft. Add the correction to the FAF and all procedure altitudes outside of the FAF up to but not including IF:
 - ELVAA (PFAF): 2100 + 200 = 2300 ft.
 - OMBEE (stepdown fix): 2800 + 200 = 3000 ft.
 - HURDU (stepdown fix): 3400 + 200 = 3600 ft.

Compensated Baro–VNAV System:

Operators using a temperature compensating RNAV system to make altitude corrections will set the current airport temperature (-5° C) and activate the system for the intermediate segment.

All Segments Method: All segments corrected from IAF through MA holding altitude:

Uncompensated Baro–VNAV System or Manual Method:

1. Cold Temperature Restricted Airport Temperature Limit: -5° C
2. Altitude correction at PFAF (ELVAA) = 200 ft.
3. Add the correction to the FAF and all procedure altitudes outside of the FAF up to and including IAF altitudes:
 - ELVAA (PFAF): 2100 + 200 = 2300 ft.
 - OMBEE (stepdown fix): 2800 + 200 = 3000 ft.
 - HURDU (stepdown fix): 3400 + 200 = 3600 ft.
 - KORBE (IF): 4300 + 200 = 4500 ft.
 - VOMAC (IAF): 6000 + 200 = 6200 ft.
 - FORTUNA (FOT) (IAF): 4300 + 200 = 4500 ft.
 - HIDAK (IAF): 5400 + 200 = 5600 ft.
4. Correct altitudes in the final segment based on the minima used. ILS DA(H): 421 ft.
5. Difference: 421 ft. – 222 ft. = 199 ft.
6. AIM 7–2–3 Table: 199 ft. at -5° C is 20 ft. Use 20 ft. for correction or round up to 100 ft.
7. Add correction to DA: 421 + 20 = 441 ft.
8. Correction at final holding altitude (TRIAL): Take final holding altitude and subtract field elevation: 3000 – 222 = 2778. Using table, correction is approximately 210 ft. This may be rounded down to 200 ft. or up to 300 ft.
 - Missed Approach final holding altitude (TRIAL): 3000 + 200 = 3200 ft

Compensated Baro–VNAV System:

Operators using a temperature compensating RNAV system to make altitude corrections will be set to the current airport temperature (-5° C) and activated prior to the passing the IAF. A manual calculation of the cold temperature altitude correction is required for the MDA/DA.

ARCATA-EUREKA, CALIFORNIA

AL-519 (FAA)

15288

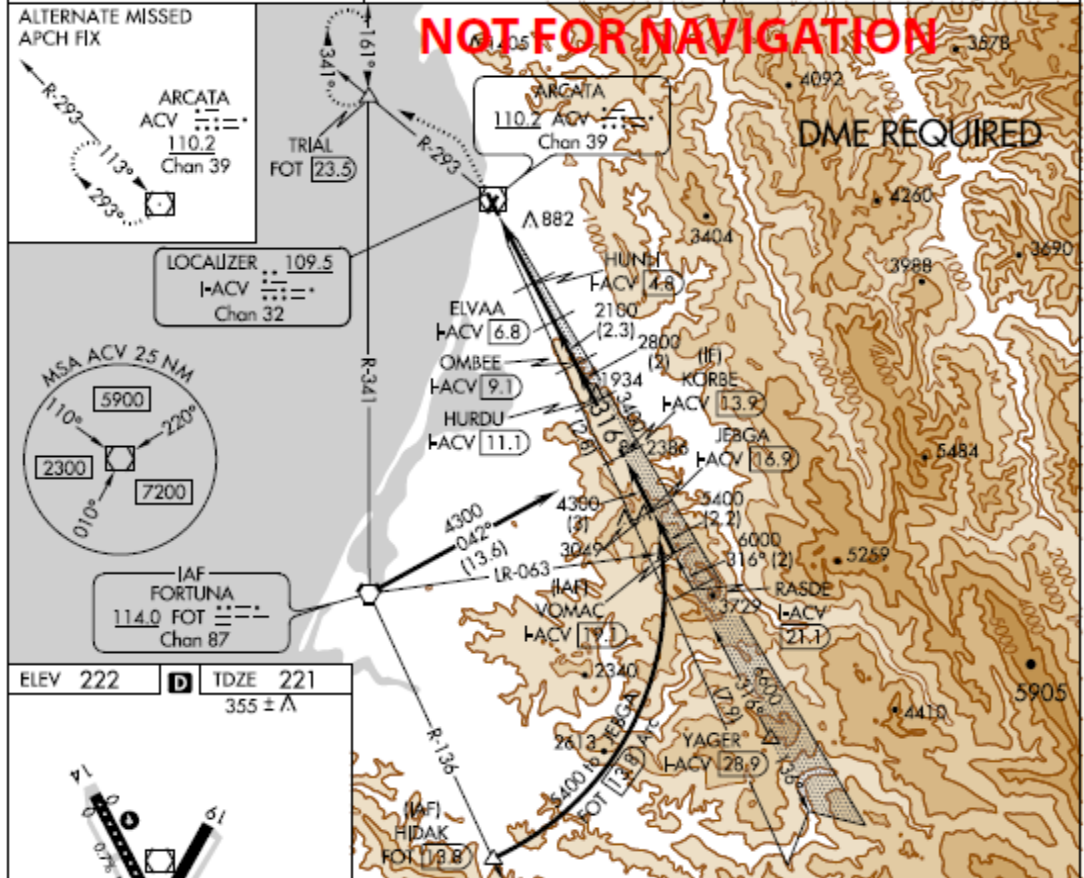
LOC/DME I-ACV 109.5 Chan 32	APP CRS 316°	Rwy Idg 5846	TDZE 221	Apt Elev 222
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ILS Y or LOC/DME RWY 32
ARCATA (ACV)

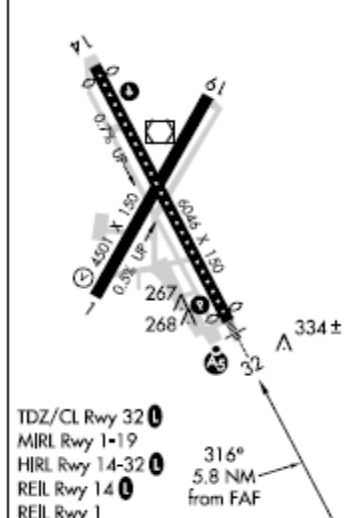
⚠ When local altimeter setting not received, use Crescent City altimeter setting and increase all DA 135 feet and all MDA 140 feet, increase S-ILS 32 visibility all Cats to RVR 3200, S-LOC 32 Cat B visibility to RVR 4000, Cat C/D to 1 1/4 mile, increase visibility Circling Cat B to 1 1/4 mile, Cat C to 2 1/4 mile, Cat D to 2 1/2 mile. For inop MALSR increase S-LOC 32 visibility Cats C/D to 1 1/4 mile. For inop MALSR when using Crescent City altimeter setting increase S-ILS 32 visibility all Cats to RVR 6000, LOC Cat B visibility to 1 1/4, Cat C/D visibility to 2 miles. Circling NA east of Rwy 14-32.

MALSR MISSED APPROACH: Climb to 800, then climbing left turn to 3000 on heading 280° and on FOT VORTAC R-341 to TRIAL/FOT 23.5 DME and hold, continue climb-in-hold to 3000.

ASOS 118,525	SEATTLE CENTER 124.85 306.3	UNICOM 123.0 (CTAF) 0
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ELEV 222	TDZE 221	355 ± Δ
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800	3000	TRIAL	Use I-ACV DME when on the localizer course.	KORBEE
↑	hdg 280°	FOT R-341		I-ACV 13.9
*LOC only.		HUNLI I-ACV 6.8	HURDU I-ACV 11.1	4300
		ELVAA I-ACV 9.1	OMBEE I-ACV 9.1	3400
		I-ACV 2.9	I-ACV 4.8	2800
		1440°	2100	2100
		1.8	1.9	2.1 NM
		2.3 NM	2 NM	2.8 NM
VGSi and ILS glidepath not coincident (VGSi Angle 3.00/TCH 43).				
CATEGORY	A	B	C	D
S-ILS 32	421/18		200 (200-1/2)	
S-LOC 32	840/24	619 (700-1/2)	840-1 3/8	619 (700-1 3/8)
CIRCLING	840-1	618 (700-1)	840-1 3/8	840-2
			618 (700-1 3/8)	618 (700-2)

ARCATA-EUREKA, CALIFORNIA
Amdt 2C 23JUL15

40°59'N-124°07'W

ARCATA (ACV)

ILS Y or LOC/DME RWY 32

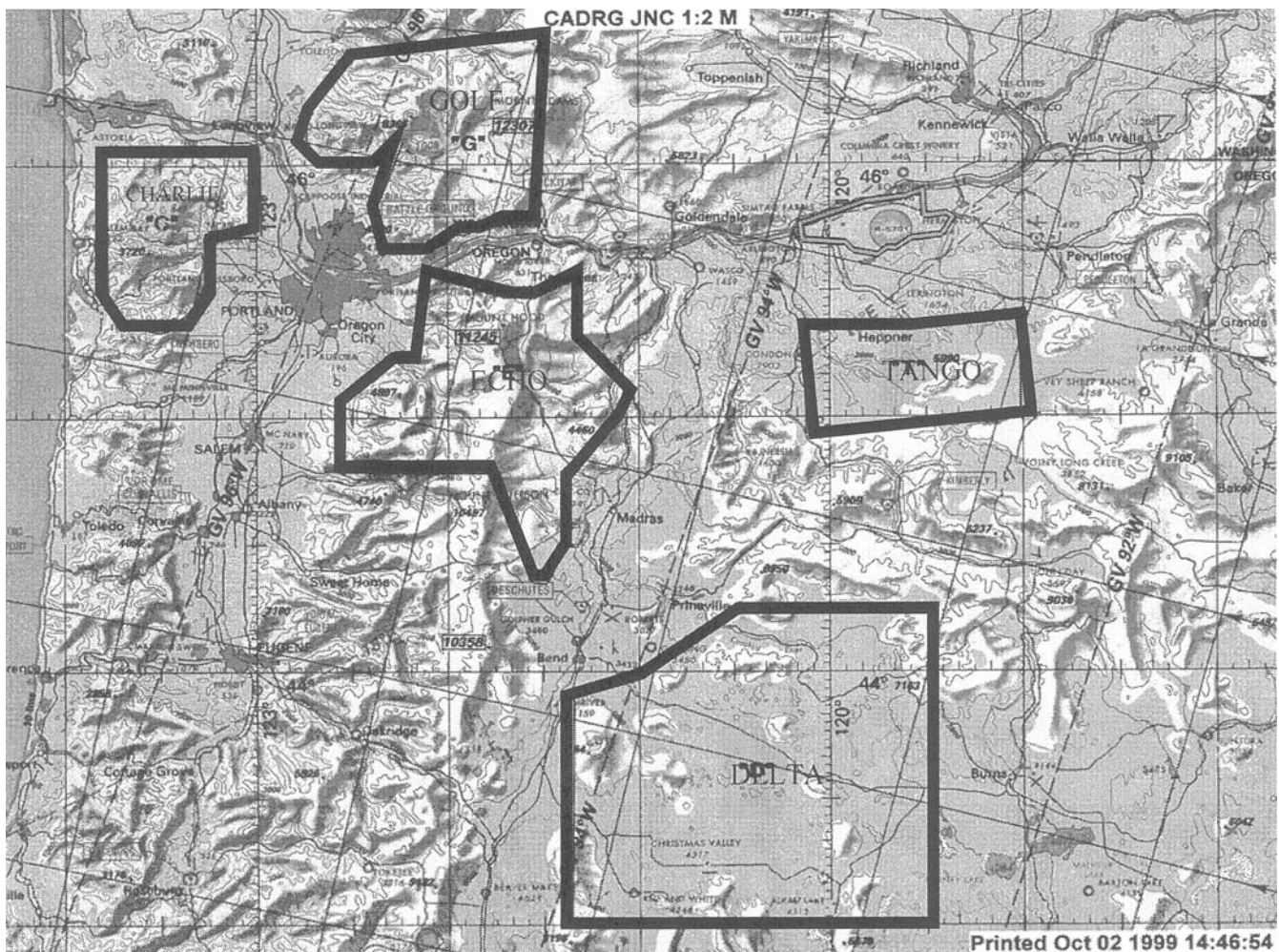
Section 2. Special Military Operations

Notice to Pilots and Interested Personnel in Northern Oregon and Southwest Washington

LIGHTS OUT MILITARY HELICOPTER OPERATIONS

Effective Date: April 30, 2000

The U.S. Air Force 304th Rescue Squadron conducts low altitude flight in five low altitude tactical navigation (LATN) Areas: “Charlie,” “Delta,” “Echo,” “Golf,” and “Tango.” These operations are conducted day and night below 200 feet above ground level (AGL). The night operations are conducted utilizing night vision goggles (NVGs). FAA exemption 5891A authorized NVG training in Air Force helicopters to be conducted without lighted position lights. These operations will ONLY be conducted below 200 feet AGL and outside of five (5) nautical miles from any public use airport, within the five (5) LATN areas.

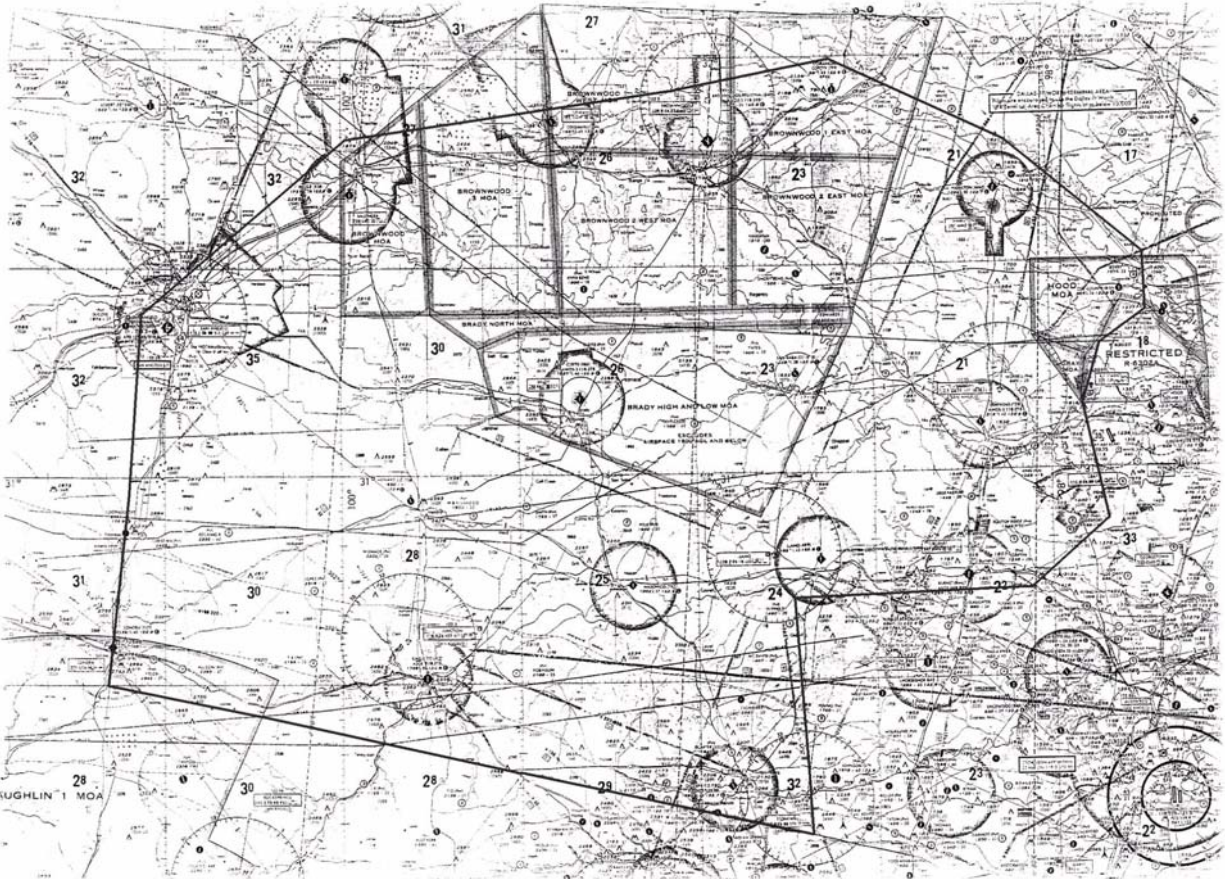


(ANM-520.6 3/2/2000)

Notice to Pilots and Interested Personnel in Central and Southwest Texas

LIGHTS OUT MILITARY HELICOPTER OPERATIONS

The U.S. Army/National Guard is conducting “lights out” tactical helicopter training. These operations are conducted day and night. The night operations are conducted without the use of exterior aircraft lights from the surface up to 200 feet AGL, outside four (4) nautical miles from any public-use airport, and within the boundaries depicted below:



Beginning at lat. 31°24'00" N., long. 097°44'00" W./ North Fort Hood;
to lat. 31°30'00" N., long. 097°44'00" W.; to lat. 31°48'00" N., long. 098°07'00" W.;
to lat. 31°57'00" N., long. 098°37'00" W.; to lat. 31°48'00" N., long. 099°59'00" W.;
to lat. 31°23'00" N., long. 100°35'00" W.; to lat. 30°29'00" N., long. 100°40'00" W.;
to lat. 30°16'00" N., long. 098°42'00" W.; to lat. 30°43'00" N., long. 098°41'00" W.;
to lat. 30°45'00" N., long. 098°03'00" W.; to lat. 30°52'00" N., long. 097°52'00" W.;
to lat. 31°09'00" N., long. 097°55'00" W.; to lat. 31°17'00" N., long. 097°53'00" W.;
to point of origin.

(SJT 2/21/02)

LIGHTS OUT/LOW LEVEL MILITARY HELICOPTER OPERATIONS IN SOUTHWEST WISCONSIN

The Army National Guard is conducting "Lights Out" tactical operation training IAW FAA Exemption 3946J. These operations are conducted between official sunset and official sunrise at an altitude below 500' agl. and outside four (4) nautical miles from any public use airport.

The Routes are defined as below:

LONE ROCK (NVG Route #1)

42° 49.70' N 89° 24.70' W – SP
42° 45.50' N 89° 58.00' W – CP A
42° 46.00' N 90° 17.50' W – CP B
43° 03.80' N 90° 56.40' W – CP C
43° 17.74' N 91° 01.13' W – CP D
43° 43.16' N 91° 04.76' W – CP E
43° 53.21' N 91° 00.64' W – CP F
44° 08.82' N 90° 44.30' W – RP

DELLS (NVG Route #2)

43° 11.00' N 89° 54.50' W – SP
43° 26.35' N 90° 21.24' W – CP A
43° 41.34' N 90° 47.89' W – CP B
43° 43.49' N 90° 54.37' W – CP C
43° 50.10' N 90° 57.31' W – CP D
43° 51.32' N 90° 59.43' W – CP E
43° 53.21' N 91° 00.64' W – CP F
44° 08.82' N 90° 44.30' W – RP

CW3 TRAVIS E. BOXRUCKER
AASF#2 MADISON, WI
travis.boxrucker@us.army.mil

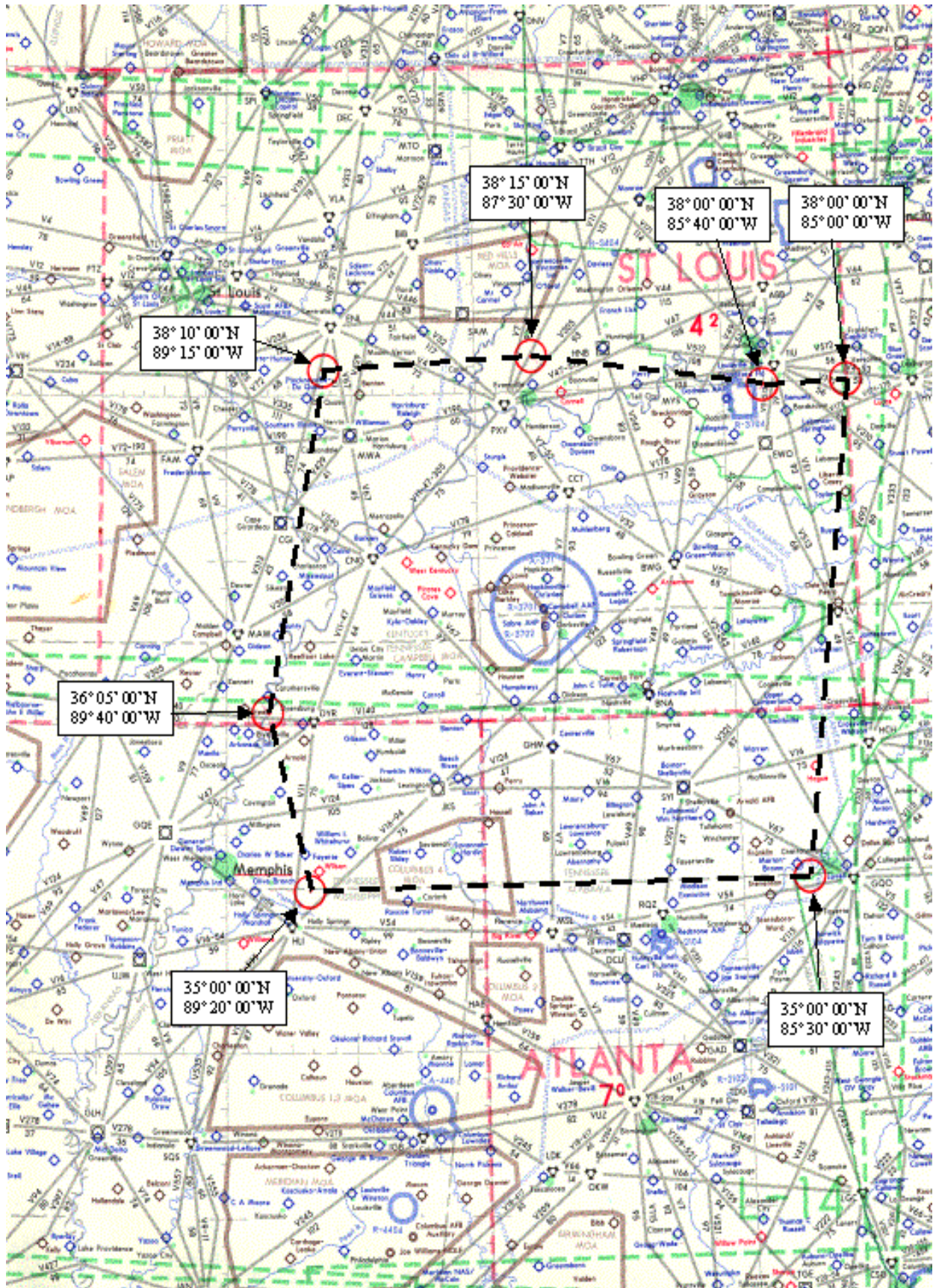
Notice to Pilots and Interested Persons in KY, TN, Southern IL, IN and Northern AL

LIGHTS OUT MILITARY HELICOPTER OPERATIONS

The U.S. Army is conducting “lights out” tactical helicopter training. These operations are conducted without the use of exterior aircraft lights from the surface to 500 feet above ground level, in accordance with FAA Exemption 3946, as amended, during the times of Sunset to Sunrise, and within the boundaries depicted below:

Lat. 38-00-00N, Long. 085-00-00W, to
Lat. 35-00-00N, Long. 085-30-00W, to
Lat. 35-00-00N, Long. 089-20-00W, to
Lat. 36-05-00N, Long. 089-40-00W, to
Lat. 38-10-00N, Long. 089-15-00W, to
Lat. 38-15-00N, Long. 087-30-00W, to
Lat. 38-00-00N, Long. 085-40-00W, to
point of origin. Excluding that airspace
within a 4 nautical mile radius of all public
use airports, and also excluding all class
“B”, “C”, “D” and “E” controlled airspace.

(ASO-530/920 6/8/06)

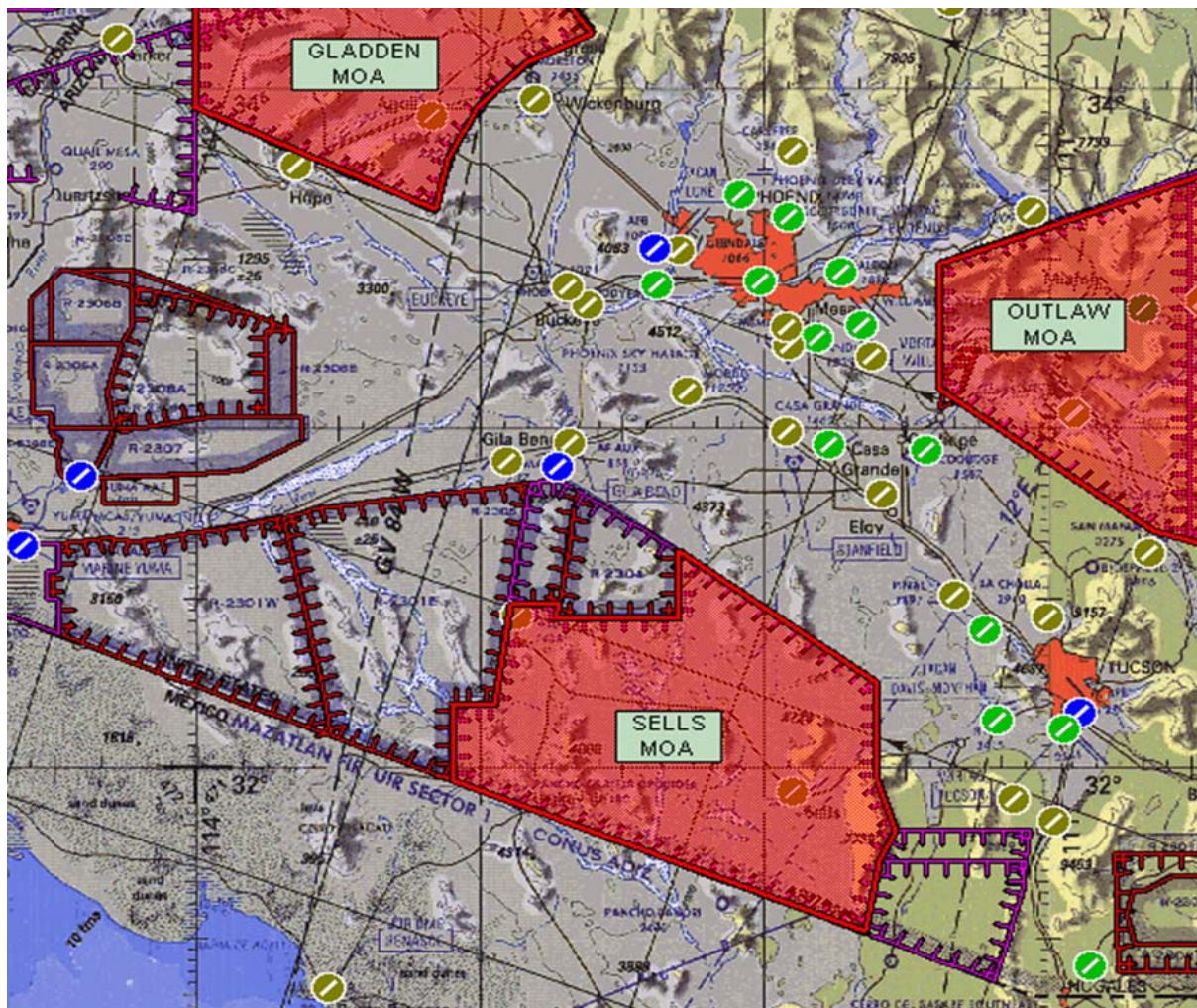


Notice to Pilots and Other Interested Personnel in Southern Arizona

Night Vision Goggle Lights-Out Operations

Sells Low/Sells 1 MOA, Arizona

Lights-out night vision goggle training operations will be conducted within the Sells Low/Sells 1 MOAs at all altitudes from sunset to 0700Z, Monday-Friday, or as scheduled by NOTAM when the MOAs are activated for military training. Nonparticipating pilots should contact Albuquerque Center on 126.45 or 125.25 for traffic advisories and NOTAM information.



SPECIAL USE AIRSPACE

Consolidation of Hog and Arrowhead Military Operations Areas, AR

Effective Date: June 22, 2017.

The FAA is reducing the internal segmentation of Hog High North, Hog High South, Hog Low North, Hog Low South, and Arrowhead Military Operations Areas (MOAs) by combining them into Hog A and Hog B MOAs. Associated actions include changing the times of use to “By NOTAM,” updating the using agency designation, and removing the Airport Reference Point (ARP) coordinates and updating that airport names listed in the excluded airspace areas.

The current MOA complex configuration was optimized to support the 188th Wing’s last assigned aircraft, the A-10 Thunderbolt II. The relatively slow speed and maneuverability of the A-10 was well suited for the multiple segmentations of the MOA complex and enhanced joint use of the airspace; however, the A-10 mission at Fort Smith ended in 2014. Current users are transient fighter or bomber aircraft that either operate at much higher speeds or have much less maneuverability, nearly always requiring simultaneous activation of all five MOAs. Utilization reporting since 2014 is consistent with simultaneous activation of the entire complex. The FAA has determined that consolidating the MOA complex from five to two internal segments will still allow reasonable flexibility for joint use of the airspace and support military training requirements.

With the departure of the A-10s from Fort Smith, overall use of the MOA complex dropped dramatically. The current core hours “0500–2000, Monday–Friday,” still reflect a using agency with an active flying mission, but the 188th Wing does not have one. Actual usage now averages one to two hours per week. Changing the times of use to “By NOTAM” will more accurately reflect actual usage and will greatly reduce any burden on the National Airspace System (NAS).

The using agency listed for the five MOAs being consolidated into the Hog A and Hog B MOAs was reflected as “Arkansas Air National Guard, 188th Fighter Wing, Ft Smith, AR.” The current using agency designation for the wing is “188th Wing.” The using agency information is being updated to reflect “U.S. Air Force, 188th Wing, Ft Smith, AR,” in accordance with FAA Order JO 7400.2 guidance.

Finally, the legal description exclusion language is being updated to remove the ARP coordinates listed for the excluded airports (Booneville, Waldron, and Bearce) and to correct the Booneville and Waldron airport names to reflect “Booneville Municipal Airport” and “Waldron Municipal Airport”, respectively.

The FAA circularized this action from January 6 – February 28, 2017, with no public comments received, either aeronautical or environmental. Additionally, an aeronautical study conducted by the Memphis Air Route Traffic Control Center (ARTCC) determined that safety in the NAS would be improved by this action with no impacts to overall efficiency.

This notice and graphic for the consolidation of the Hog and Arrowhead MOAs to become the Hog A and Hog B MOAs is effective June 22, 2017, and will be carried in the Notices to Airmen Publication (NTAP) until September 14, 2017, when the Memphis Sectional Aeronautical Chart is updated to reflect the Hog A and Hog B MOAs.

Hog A MOA, AR

Boundaries. Beginning at lat. 35°15'16"N., long. 94°17'28"W.;
to lat. 35°13'50"N., long. 94°15'01"W.;
to lat. 35°13'50"N., long. 94°12'01"W.;
to lat. 35°11'35"N., long. 94°12'01"W.;
thence east along Arkansas State Highway 10
to lat. 35°10'03"N., long. 94°01'01"W.;
to lat. 35°15'00"N., long. 94°01'01"W.;
to lat. 35°05'00"N., long. 93°34'01"W.;
to lat. 34°51'00"N., long. 93°25'01"W.;
to lat. 34°38'12"N., long. 93°31'18"W.;
to lat. 34°41'30"N., long. 93°45'53"W.;
to lat. 34°40'58"N., long. 93°50'18"W.;
to lat. 34°47'19"N., long. 94°26'52"W.;
to lat. 34°55'00"N., long. 94°23'08"W.;
to lat. 35°05'31"N., long. 94°17'57"W.;
to lat. 35°13'42"N., long. 94°18'49"W.;
to the point of beginning, excluding that airspace
at and below 1,500 feet AGL within a 3-NM
radius of the Booneville Municipal Airport and
the Waldron Municipal Airport, and excluding
R-2402B when active.

Altitudes. 100 feet AGL to, but not including, FL180.

Times of use. By NOTAM.

Controlling agency. FAA, Memphis ARTCC.

Using agency. U.S. Air Force, 188th Wing, Fort Smith, AR.

Hog B MOA, AR

Boundaries. Beginning at lat. 34°47'19" N., long. 94°26'52"W.;
to lat. 34°40'58"N., long. 93°50'18"W.;
to lat. 34°41'30"N., long. 93°45'53"W.;
to lat. 34°38'12"N., long. 93°31'18"W.;
to lat. 34°22'30"N., long. 93°39'01"W.;
to lat. 34°22'30"N., long. 94°00'01"W.;
to lat. 34°30'00"N., long. 94°23'01"W.;
to lat. 34°42'00"N., long. 94°30'01"W.;
to the point of beginning, excluding that airspace
below 6,000 feet MSL west of a line drawn from
lat. 34°40' 58" N., long. 93°50' 18" W. to
lat. 34°22' 30" N., long. 94°00' 01" W.; and
excluding that airspace at and below 1,500 feet AGL
within a 3 NM radius of the Bearce Airport.

Altitudes. 100 feet AGL to, but not including, FL180.

Times of use. By NOTAM.

Controlling agency. FAA, Memphis ARTCC.

Using agency. U.S. Air Force, 188th Wing, Fort Smith, AR.

SPECIAL USE AIRSPACE

Sentry Eagle Temporary Military Operations Area, OR

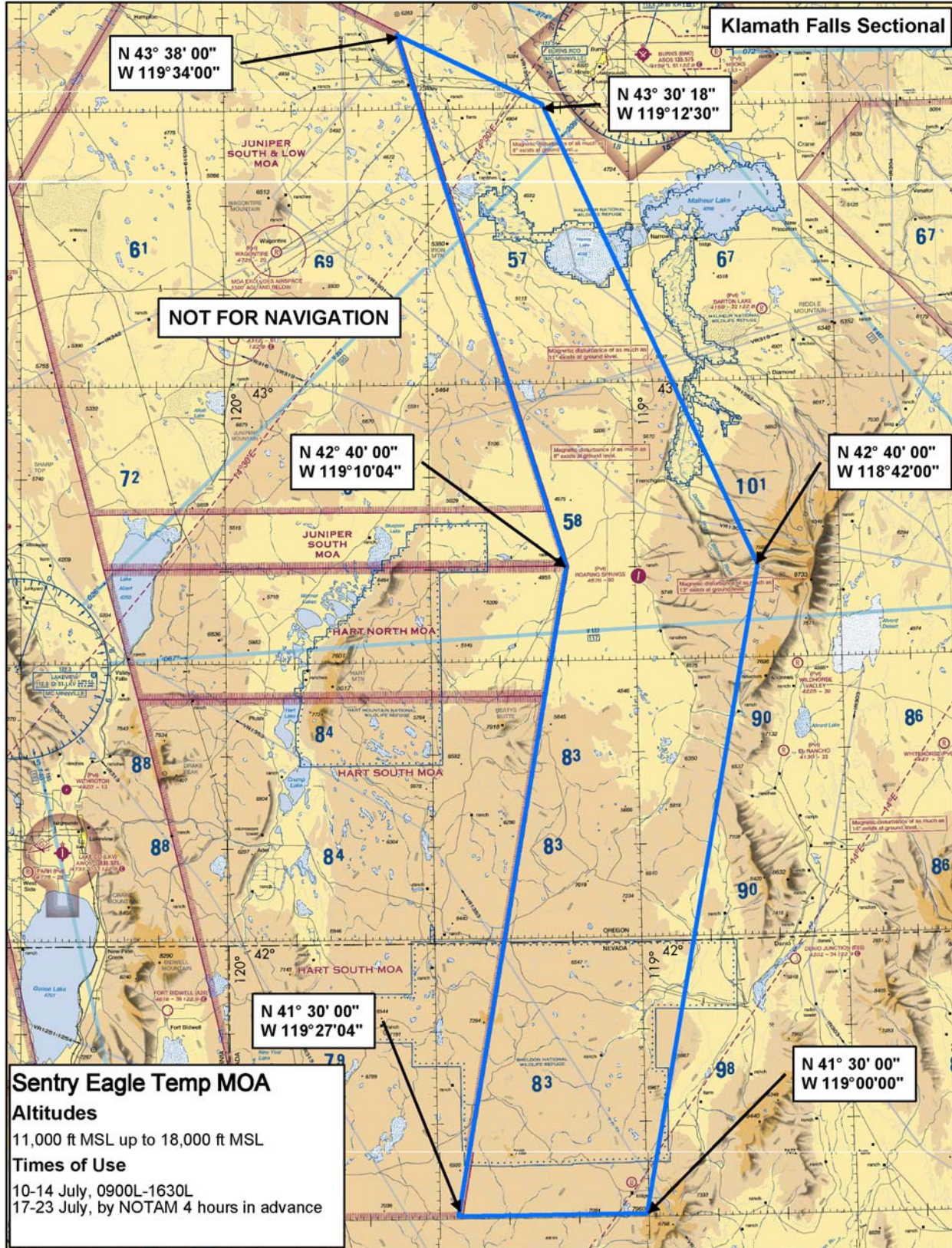
Effective Dates: July 10 – 23, 2017.

SENTRY EAGLE is designed to provide dissimilar aircraft advanced combat training for aircrews, intelligence personnel and air battle managers. The execution of SENTRY EAGLE allows combat air forces to practice effective integration/application of air and space power in the interdiction mission while operating in a heavily contested, hostile environment. SENTRY EAGLE will execute from Kingsley Field ANGB, OR. Multiple types of aircraft will be involved in the exercise to include F-15, F-16, F-18, F-35, F-5, KC-135 and E-3 AWACS from the Air National Guard, United States Air Force and United States Navy.

Aerial activities will consist of typical MOA flight operations to include tactical combat maneuvering by fighter and transport category, fixed wing aircraft involving abrupt, unpredictable changes in altitude, attitude, and direction of flight.

Sentry Eagle Temporary MOA, OR

Boundaries – Beginning	at lat. 43°38'00" N., long. 119°34'00" W.; to lat. 43°30'18" N., long. 119°12'30" W.; to lat. 42°40'00" N., long. 118°42'00" W.; to lat. 41°30'00" N., long. 119°00'00" W.; to lat. 41°30'00" N., long. 119°27'04" W.; to lat. 42°40'00" N., long. 119°10'04" W.; to the point of beginning.
Altitudes	11,000ft MSL up to 18,000ft MSL.
Times of Use	0900L–1630L, 10–14 July 2017, 17– 23 Jul 2017, by NOTAM 4 hours in advance.
Controlling Agency	FAA, Seattle ARTCC.
Using Agency	U.S. Air Force, 173FW, Klamath Falls, OR.



SPECIAL USE AIRSPACE

Grayling Temporary Military Operations Area, MI

Effective Dates: July 24–August 11, 2017, for Exercise Northern Strike
August 12–31, 2017, for Exercise Rocket Steel

The Grayling Temporary Military Operations Area (TMOA) is established in the vicinity of Grayling, MI, to provide maneuvering airspace between the Grayling Aerial Gunnery Range (R-4201A & B) and the Pike West MOA in support of Exercises Northern Strike and Rocket Steel. The exercises are designed to integrate ground forces with air operations in training scenarios that meet current and future combat tactics requirements. The execution of the exercises allow combat air forces to practice weapons attack mechanics, target acquisition, and reaction to simulated surface-to-air threats while coordinating with friendly ground elements. Exercises Verdant Summit and Rocket Steel will focus on Anti-Access, Area-Denial Air Interdiction scenarios.

The Grayling TMOA will be used for aircraft marshaling, air-to-air refueling, and as maneuver airspace for attack aircraft on ordnance deliveries into the R-4201 range complex. The exercises will be conducted from the Alpena Combat Readiness Training Center located at the Alpena County Regional Airport, Alpena, MI; the Camp Grayling Joint Maneuver Training Center located at Grayling, MI; and several military bases located in MI, OH, MN, IN, and ND. A maximum of 36 sorties per day/night will be performed during the exercises. The aircraft types participating in the exercises will include A-10, F-16, B-1, C-130, F/A-18, and B-52. Activities will occur between 5,000 feet Mean Sea Level (MSL) to, but not including, Flight Level 180 (FL180).

The Grayling TMOA will only be activated for aircraft participating in Exercises Northern Strike and Rocket Steel. Military aircraft will conduct aggressive three-dimensional tactical combat maneuvering by attack and transport category fixed wing aircraft involving abrupt, unpredictable changes in altitude, attitude, and direction of flight. Chaff will be employed in the Grayling TMOA; however, supersonic flight is not authorized and flares will not be employed.

Contact Minneapolis Air Route Traffic Control Center (ARTCC) for status.

Grayling Temporary MOA, MI

Boundaries. Beginning at lat. 45°08'00"N., long. 84°39'00"W.;
to lat. 45°15'00"N., long. 84°08'08"W.;
to lat. 44°41'00"N., long. 84°06'00"W.;
to lat. 44°34'00"N., long. 83°59'11"W.;
to lat. 44°34'00"N., long. 84°35'00"W.;
to lat. 44°41'00"N., long. 84°40'00"W.;
to lat. 44°43'00"N., long. 84°40'00"W.;
to lat. 44°43'00"N., long. 84°38'00"W.;
to lat. 44°47'00"N., long. 84°38'00"W.;
to lat. 44°47'00"N., long. 84°39'00"W.;
to the point of beginning, excluding R-4201A
and R-4201B when active.

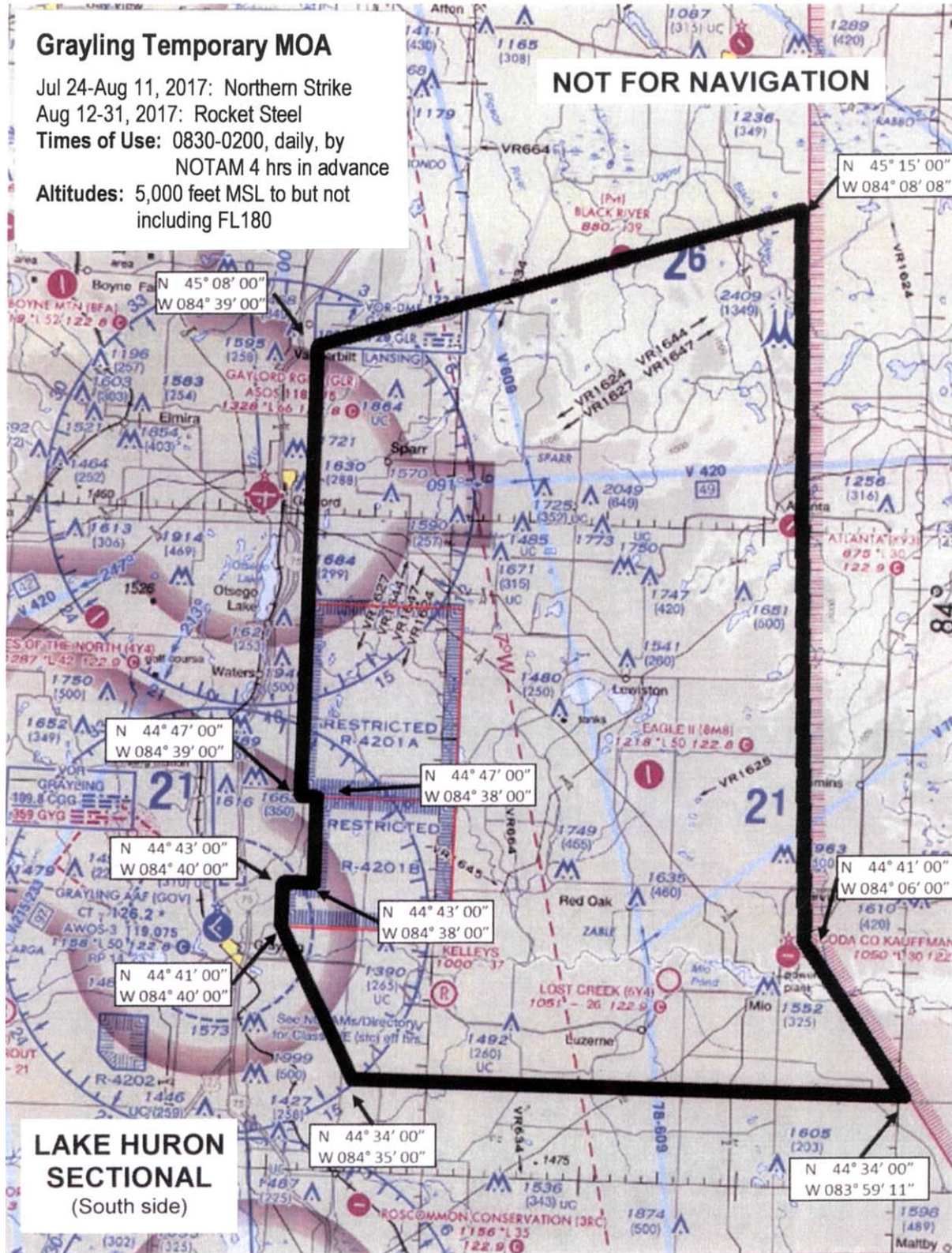
Altitudes. 5,000 feet MSL to, but not including, FL180.

Times of use. July 24–August 31, 2017: 0830–0200, daily, by NOTAM 4 hours in advance.

Note: Exercise Northern Strike July 24–August 11 and Exercise Rocket Steel August 12–31.

Controlling agency. FAA, Minneapolis ARTCC.

Using agency. U.S. Air Force, Alpena Combat Readiness Training Center, MI.



SPECIAL USE AIRSPACE

Gunfighter Temporary Military Operations Area, ID

Effective Dates: August 7 – 18, 2017 *and* September 25 – October 6, 2017.

GUNFIGHTER Temporary MOA allows the 366 Fighter Wing at Mountain Home Air Force Base (AFB), Idaho spatially viable combat training environment to increase aircrew capabilities, readiness, and achieve our national military objectives. Gunfighter MOA supports a Large Force Employment (LFE) exercises hosted by Mountain Home AFB as well as pre-deployment preparation for urban-focused Close Air Support (CAS) activity.

Training activities include Basic Fighter Maneuvers to 30,000 feet, Air Combat Maneuvering to 50,000 feet, Tactical Intercepts to 50,000 feet, Air Combat Tactics to 50,000 feet, Destruction of Enemy Air Defenses (DEAD) to 50,000 feet, CAS to 30,000 feet, Surface Attack Tactics to 50,000 feet, Tactical Weapons Delivery, and Offensive/Defensive Counter Air to 50,000 feet.

Aircraft supporting the exercise are F-15E/SJ, F-16, A-10, FA-18, GR4 Tornado, AT-38, and F/A-22, F-35, KR/KC-135/10, E3A, and RC-135.

The airspace is supported with VFR traffic information on 124.8, or as directed by Mountain Home Approach Control. The airspace will be NOTAM'd at least four hours prior to use. Air Traffic Control Assigned Airspace (ATCAA) will also generally accompany this airspace to FL500 or as assigned by Salt Lake City Center (ARTCC).

Gunfighter Temporary MOA, ID

Boundaries: Beginning at lat. 43°17'00"N., long. 116°02'00"W.;
 to lat. 43°09'30"N., long. 115°49'50"W.;
 to lat. 43°02'06"N., long. 115°37'57"W.;
 to lat. 42°53'00"N., long. 115°23'00"W.;
 to lat. 42°53'00"N., long. 115°24'15"W.;
 to lat. 42°53'00"N., long. 115°42'20"W.;
 to lat. 42°45'00"N., long. 115°42'20"W.;
 to lat. 42°45'00"N., long. 116°00'00"W.;
 to lat. 42°45'00"N., long. 117°00'04"W.;
 to lat. 42°58'18"N., long. 116°40'00"W.;
 to lat. 43°17'00"N., long. 116°12'00"W.;
 to the point of beginning, excluding R-3203, when active.

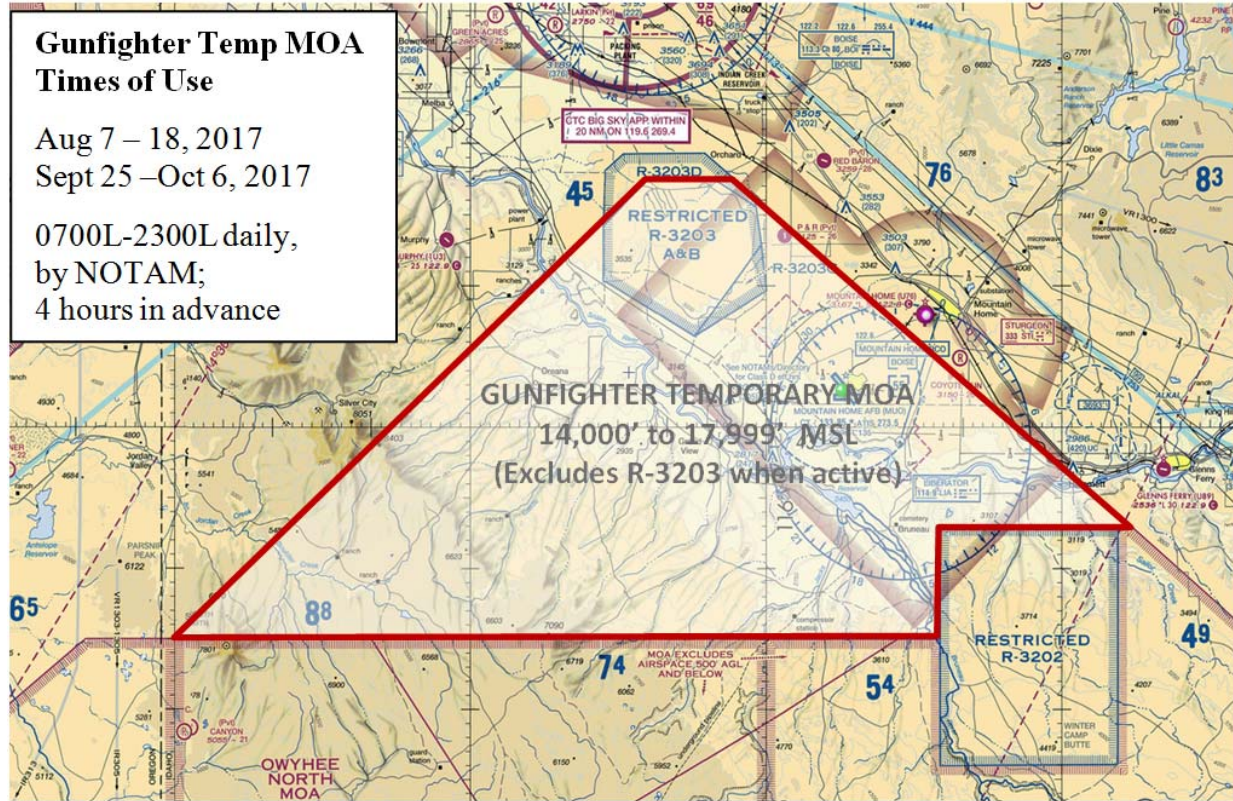
Altitudes: 14,000 feet MSL to but not including FL 180

Times of Use: Gunfighter Flag 17-3: August 7 – 11/August 14 – 18, 2017;
 0700L–2300L daily, by NOTAM; 4 hours in advance

Gunfighter Flag 17-4: September 25 – 29/October 2 – 6, 2017;
 0700L–2300L daily, by NOTAM; 4 hours in advance

Controlling Agency: FAA, Salt Lake City Air Route Traffic Control Center

Using Agency: U.S. Air Force, Commander, 366th Fighter Wing, Mountain Home AFB, ID



Not for Navigation

SPECIAL USE AIRSPACE

Temporary Restricted Areas:

R-2509 East, West, and North; Twentynine Palms, CA

Temporary Military Operations Areas (MOA):

Johnson Valley (JV) Temporary MOA, CA

Sundance High Temporary MOA, CA

Sundance West Temporary MOA, CA

Bristol Low Temporary MOA, CA

Cax Low Temporary MOA, CA

Turtle Low Temporary MOA, CA

Effective Dates: August 7 – 26, 2017.

The TWENTYNINE PALMS LARGE SCALE EXERCISE (LSE) will accommodate live fire from pistols, rifles, machine guns, anti-tank weapons, mortars, artillery, Unmanned Aircraft Systems, fixed wing, and rotary wing training activities including close air support and live ordnance delivery.

Marine Corps training proceeds on a continuum, from entry-level training of individual Marines in basic military skills to large-scale exercises involving a Marine Air Ground Task Force (MAGTF). The MAGTF is a scalable, task organized force consisting of the following elements: Ground Combat Element, Aviation Combat Element, Logistics Combat Element, and Command Element. The size and composition of a MAGTF depends on its mission. The Marine Expeditionary Force (MEF) is the largest MAGTF. The Marine Expeditionary Brigade (MEB) is a large-scale MAGTF, smaller than a MEF, while a Marine Expeditionary unit (MEU) is the smallest standing MAGTF. Special task-organized MAGTFs can be built as real-world missions and requirements dictate and must include pre-requisite training and exercises to ensure depth of combat capability. Live-fire training events are a hallmark of, and critical to, the Marines Corps' approach to preparing for combat at each stage of the continuum: individual skills training, unit training for MAGTF elements, Marine Expeditionary Unit (MEU)-level training, and Marine Expeditionary Brigade (MEB)/large-scale MAGTF training. The training continuum employs a building-block approach, in which individual skills training supports small-unit training, which in turn supports increasingly complex larger unit training, culminating in Service-level pre-deployment exercises.

To facilitate the LSE 3 Temporary Restricted Areas and 6 Temporary MOAs will be activated at the R-2501 Complex. The R-2501 complex is located in the Mojave Desert of California north of the city of Twentynine Palms.

Aircraft supporting the exercise are AV-8B, FA-18, F-35, AH/UH-1, CH-53, MV-22, EA-6B, KC-130. Surface to Surface Weapons supporting the exercise are JAVELIN, 155mm Howitzer, Rocket Launchers, 50 cal machine guns, numerous mortar launchers and grenades.

Temporary R-2509E, Twentynine Palms, CA

Boundaries: Beginning at Lat. 34°39'24" N., Long. 116°29'19" W.;

to Lat. 34°36'00" N., Long. 116°28'03" W.; to Lat. 34°31'30" N., Long. 116°26'48" W.;
to Lat. 34°30'00" N., Long. 116°26'23" W.; to Lat. 34°21'35" N., Long. 116°21'38" W.;
to Lat. 34°19'30" N., Long. 116°20'29" W.; to Lat. 34°17'38" N., Long. 116°19'19" W.;
to Lat. 34°22'25" N., Long. 116°31'10" W.; to Lat. 34°32'36" N., Long. 116°35'12" W.;
thence to the point of beginning.

Altitudes: Surface to FL 400.

Times of Use: Intermittent by NOTAM 6 hours in advance during the period from August 7–26, 2017.

Controlling Agency: FAA Los Angeles Air Route Traffic Control Center.

Using Agency: Commanding General, Marine Corps Air Ground Combat Center, Twentynine Palms, CA.

Temporary R-2509W, Twentynine Palms, CA

Boundaries: Beginning at Lat. 34°35'03" N., Long. 116°36'10" W.;
to Lat. 34°22'25" N., Long. 116°31'10" W.; to Lat. 34°27'38" N., Long. 116°40'34" W.;
to Lat. 34°27'59" N., Long. 116°42'51" W.; to Lat. 34°29'44" N., Long. 116°42'51" W.;
thence to the point of beginning; excluding that airspace within a 3.4-mile radius of point
in space coordinates at Lat. 34°25' 3.34" N., Long. 116°36'52.12" W., surface to 1,500
feet AGL.

Altitudes: Surface to 8,000 feet MSL.

Times of Use: Intermittent by NOTAM 6 hours in advance during the period from August 7–26, 2017.

Controlling Agency: FAA Los Angeles Air Route Traffic Control Center.

Using Agency: Commanding General, Marine Corps Air Ground Combat Center, Twentynine Palms, CA.

Temporary R-2509N, Twentynine Palms, CA

Boundaries: Lat. 34°35'03" N., Long. 116°36'10" W.;
to Lat. 34°40'30" N., Long. 116°29'43" W.; to Lat. 34°39'24" N., Long. 116°29'19" W.;
to Lat. 34°32'36" N., Long. 116°35'12" W.; thence to the point of beginning.

Altitudes: Surface to 16,000 feet MSL.

Times of Use: Intermittent by NOTAM 6 hours in advance during the period from August 7–26, 2017.

Controlling Agency: FAA Los Angeles Air Route Traffic Control Center.

Using Agency: Commanding General, Marine Corps Air Ground Combat Center, Twentynine Palms, CA.

Johnson Valley (JV) Temporary MOA, CA:

Boundaries: Beginning at Lat. 34°22'25" N., Long. 116°31'10" W.;
to Lat. 34°17'38" N., Long. 116°19'19" W.; to Lat. 34°14'00" N., Long. 116°17'03" W.;
to Lat. 34°17'06" N., Long. 116°28'30" W.; to the point of beginning.

Altitudes: From 3,000' AGL to but not including FL 180.

Times of Use: Intermittent by NOTAM 6 hours in advance during the period from August 7–26, 2017.

Controlling Agency: FAA Los Angeles Air Route Traffic Control Center.

Using Agency: Commanding General, Marine Corps Air Ground Combat Center, Twentynine Palms, CA.

Sundance High Temporary MOA, CA:

Boundaries: Beginning at Lat. 34°14'00" N., Long. 116°06'03" W.;
to Lat. 34°14'00" N., Long. 115°44'03" W.; to Lat. 34°11'00" N., Long. 115°47'33" W.;
to Lat. 34°11'00" N., Long. 116°06'03" W.; to the point of beginning.

Altitudes: From 10,001' MSL to but not including FL 180.

Times of Use: Intermittent by NOTAM 6 hours in advance during the period from August 7–26, 2017.

Controlling Agency: FAA Los Angeles Air Route Traffic Control Center.

Using Agency: Commanding General, Marine Corps Air Ground Combat Center, Twentynine Palms, CA.

Sundance West Temporary MOA, CA:

Boundaries: Beginning at Lat. 34°14'00" N., Long. 116°17'03" W.;
to Lat. 34°14'00" N., Long. 116°06'03" W.; to Lat. 34°11'00" N., Long. 116°06'03" W.;
to the point of beginning.

Altitudes: From 500' AGL to but not including FL 180.

Times of Use: Intermittent by NOTAM 6 hours in advance during the period from August 7–26, 2017.

Controlling Agency: FAA Los Angeles Air Route Traffic Control Center.

Using Agency: Commanding General, Marine Corps Air Ground Combat Center, Twentynine Palms, CA.

Bristol Low Temporary MOA, CA:

Boundaries: Beginning at Lat. 34°43'00"N.; Long. 116°17'03"W.;
to Lat. 34°42'50"N.; Long. 115°26'33"W.; to Lat. 34°22'00"N.; Long. 115°35'23"W.;
to Lat. 34°17'00"N.; Long. 115°41'13"W.; to Lat. 34°17'00"N.; Long. 115°44'03"W.;
to Lat. 34°25'00"N.; Long. 115°44'03"W.; to Lat. 34°25'00"N.; Long. 115°47'03"W.;
to Lat. 34°33'00"N.; Long. 115°47'03"W.; to Lat. 34°34'40"N.; Long. 115°54'58"W.;
to Lat. 34°35'30"N.; Long. 115°58'03"W.; to Lat. 34°41'00"N.; Long. 116°03'03"W.;
to Lat. 34°41'15"N.; Long. 116°04'33"W.; to the point of beginning

Altitudes: From 2,000' AGL to but not including 5,000' MSL.

Times of Use: Intermittent by NOTAM 6 hours in advance during the period from August 7–26, 2017.

Controlling Agency: FAA Los Angeles Air Route Traffic Control Center.

Using Agency: Commanding General, Marine Corps Air Ground Combat Center, Twentynine Palms, CA.

CAX Low Temporary MOA, CA:

Boundaries: Beginning at Lat. 34°42'50" N., Long. 115°26'33" W.;
to Lat. 34°42'00" N., Long. 115°16'03" W.; to Lat. 34°19'00" N., Long. 115°25'03" W.;
to Lat. 34°14'00" N., Long. 115°30'03" W.; to Lat. 34°14'00" N., Long. 115°44'03" W.;
to Lat. 34°17'00" N., Long. 115°44'03" W.; to Lat. 34°17'00" N., Long. 115°41'13" W.;
to Lat. 34°22'00" N., Long. 115°35'23" W.; to the point of beginning.

Altitudes: From 2,000' AGL to 8,000' MSL.

Times of Use: Intermittent by NOTAM 6 hours in advance during the period from August 7–26, 2017.

Controlling Agency: FAA Los Angeles Air Route Traffic Control Center.

Using Agency: Commanding General, Marine Corps Air Ground Combat Center, Twentynine Palms, CA.

Turtle Low Temporary MOA, CA:

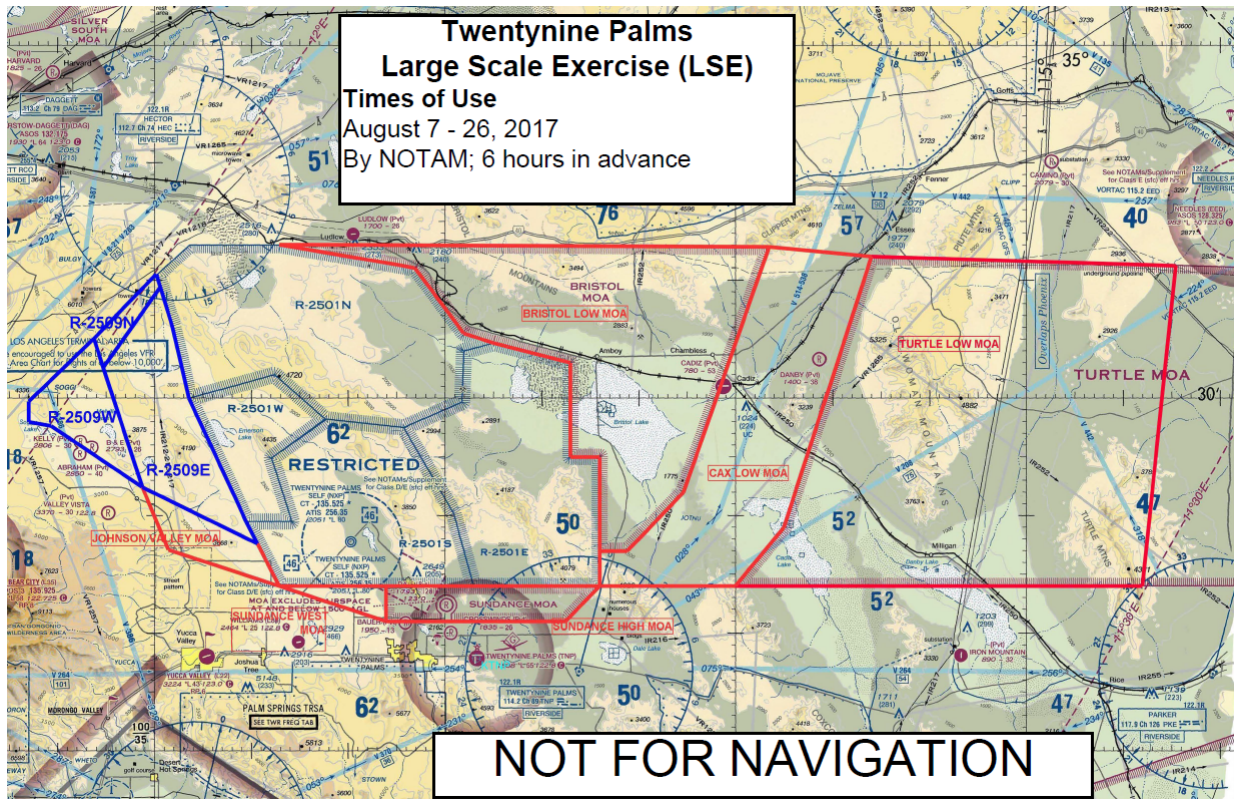
Boundaries: Beginning at Lat. 34° 42' 00" N., Long. 115° 16' 03" W.;
to Lat. 34° 41' 13" N., Long. 114° 44' 42" W.; to Lat. 34° 41' 00" N., Long. 114° 44' 42" W.;
to Lat. 34° 14' 00" N., Long. 114° 48' 07" W.; to Lat. 34° 14' 00" N., Long. 115° 30' 03" W.;
to Lat. 34° 19' 00" N., Long. 115° 25' 03" W.; to the point of beginning.

Altitudes: From 2,000' AGL up to but not including 11,000 MSL.

Times of Use: Intermittent by NOTAM 6 hours in advance during the period from August 7–26, 2017.

Controlling Agency: FAA Los Angeles Air Route Traffic Control Center.

Using Agency: Commanding General, Marine Corps Air Ground Combat Center, Twentynine Palms, CA.



Subdivision of the Moody 1 Military Operations Area (MOA), Georgia

Effective Date: August 17, 2017.

Note: The MOAs will be depicted on the August 17, 2017 edition of the Jacksonville Sectional Aeronautical Chart.

The Moody 1 MOA, GA is being subdivided into eight smaller MOAs within the same lateral and vertical dimensions as the existing Moody 1 MOA airspace. With this action, the designation "Moody 1 MOA" is removed and replaced by the following MOA names:

Corsair North, Corsair South, Hawg North, Hawg South, Mustang, Sabre, Thud and Warhawk MOAs.

Currently, the Moody 1 MOA is a large volume of airspace that is approximately 85 nautical miles (NM) by 75 NM. When in use, this area is activated in its entirety, regardless of the amount of airspace actually needed for the particular mission being flown. This results in an inefficient use of airspace that can require extensive rerouting of air traffic. In order to use the airspace more efficiently, the U.S. Air Force requested the FAA to subdivide the Moody 1 MOA into the eight smaller MOAs as noted above. With this configuration, only the airspace actually needed can be activated instead of the entire Moody 1 MOA..

The MOAs are fully contained within the existing lateral and vertical boundaries of the Moody 1 MOA, No new MOA airspace is being created. The boundary descriptions and a chart of the MOAs are shown below.

Corsair North MOA, GA [New]

Boundaries. Beginning at lat. 31°30'01"N., long. 84°06'00"W.;
to lat. 31°20'00"N., long. 83°33'50"W.;
to lat. 31°00'00"N., long. 83°28'01"W.;
to lat. 31°00'00"N., long. 83°52'59"W.;
to lat. 31°18'01"N., long. 84°01'20"W.;
to lat. 31°22'46"N., long. 84°02'00"W.;
to the point of beginning.

Corsair South MOA, GA [New]

Boundaries. Beginning at lat. 31°00'00"N., long. 83°52'59"W.;
to lat. 31°00'00"N., long. 83°28'01"W.;
to lat. 30°37'00"N., long. 83°21'20"W.;
to lat. 30°38'01"N., long. 83°43'00"W.;
to the point of beginning.

Hawg North MOA, GA [New]

Boundaries. Beginning at lat. 31°22'59"N., long. 83°09'40"W.;
to lat. 31°18'41"N., long. 82°44'35"W.;
to lat. 31°13'01"N., long. 82°39'00"W.;
to lat. 30°57'01"N., long. 82°39'00"W.;
to lat. 30°57'01"N., long. 83°08'29"W.;
to the point of beginning.

Hawg South MOA, GA [New]

Boundaries. Beginning at lat. 30°57'01"N., long. 83°08'29"W.;
to lat. 30°57'01"N., long. 82°39'00"W.;
to lat. 30°35'01"N., long. 82°38'59"W.;
to lat. 30°36'21"N., long. 83°07'32"W.;
to the point of beginning.

Mustang MOA, GA [New]

Boundaries. Beginning at lat. 32°04'19"N., long. 83°35'40"W.;
to lat. 32°03'46"N., long. 83°29'00"W.;
to lat. 31°58'19"N., long. 83°23'38"W.;
to lat. 31°29'40"N., long. 83°23'00"W.;
to lat. 31°34'06"N., long. 83°37'55"W.;
to the point of beginning.

Sabre MOA, GA [New]

Boundaries. Beginning at lat. 31°41'15"N., long. 84°02'00"W.;
to lat. 31°29'40"N., long. 83°23'00"W.;
to lat. 31°22'59"N., long. 83°09'40"W.;
to lat. 30°36'21"N., long. 83°07'32"W.;
to lat. 30°37'00"N., long. 83°21'20"W.;
to lat. 31°20'00"N., long. 83°33'50"W.;
to lat. 31°30'01"N., long. 84°06'00"W.;
to the point of beginning.

Thud MOA, GA [New]

Boundaries. Beginning at lat. 32°03'46"N., long. 83°54'00"W.;
to lat. 32°05'01"N., long. 83°44'15"W.;
to lat. 32°04'19"N., long. 83°35'40"W.;
to lat. 31°34'06"N., long. 83°37'55"W.;
to lat. 31°41'15"N., long. 84°02'00"W.;
to the point of beginning.

Warhawk MOA, GA [New]

Boundaries. Beginning at lat. 31°58'19"N., long. 83°23'38"W.;
to lat. 31°18'41"N., long. 82°44'35"W.;
to lat. 31°22'59"N., long. 83°09'40"W.;
to lat. 31°29'40"N., long. 83°23'00"W.;
to the point of beginning.

The following information applies to all of the above MOAs:

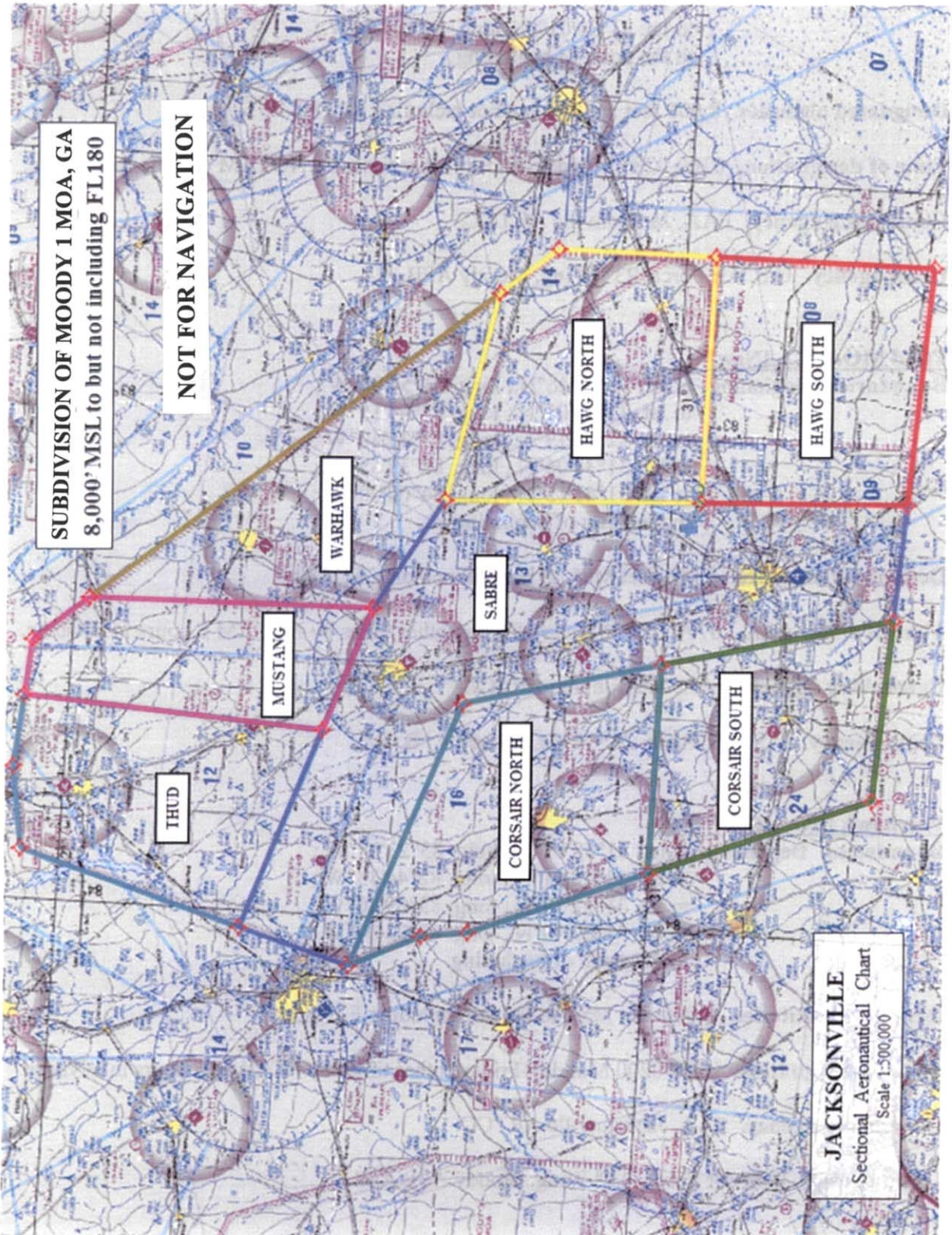
Altitudes. 8,000 feet MSL to but not including FL 180.

Times of use. 0700–0200 Monday–Friday; other times by NOTAM 6 hours in advance.

Controlling agency. FAA, Jacksonville ARTCC.

Using agency. U.S. Air Force, 23rd Wing, Moody AFB, GA.

Note: The existing Moody 2 North and Moody 2 South MOAs (beneath the new Hawg North and Hawg South MOAs) are not affected by this action and they remain as currently charted.



SPECIAL USE AIRSPACE

Playas Temporary Military Operations Area, NM

Effective Dates: August 9–10, 2017.

The PLAYAS Temporary Military Operations Area (MOA), over the Playas, New Mexico, training and research center, supports a Tactical Recovery of Aircraft and Personnel (TRAP) exercise. This event is a Certification Exercise (CERTEX) held during the final phase of pre–deployment training, and will certify Marine Corps personnel as ready to perform their combat missions.

The CERTEX will require select members of the U.S. Marine Corps (USMC) and U.S. Air Force (USAF) to plan and execute a TRAP exercise to recover downed pilots located at a training site under the Playas Temporary MOA. USAF assets will also participate. Aircraft will include a mix of fighter, transport, tilt & rotary wing platforms performing MOA–type maneuvers, possibly at night. The exercise is designed to provide Combat Search and Rescue (CSAR) training for combat aircrews, para–rescue personnel, intelligence personnel, battle managers and joint search and rescue center personnel. The execution of the CERTEX allows combat air forces to practice effective integration and application of air and space power in the search and rescue mission. Training may include day or night extracts and ground infiltration, evasion, and exfiltration scenarios at the Playas training facility.

Aerial activities will consist of typical MOA flight operations to include tactical combat maneuvering by fighter and transport fixed and rotary wing aircraft, freefall and static line parachute operations, non–standard formation flights, rescue escort maneuvering, and aerial helicopter refueling.

PLAYAS Temporary MOA, NM

Boundaries: Beginning at lat. 32°10'43"N., long. 108°42'48"W.;
to lat. 32°09'20"N., long. 108°19'29"W.;
to lat. 31°49'27"N., long. 108°21'03"W.;
to lat. 31°50'48"N., long. 108°44'28"W.;
to the point of beginning.

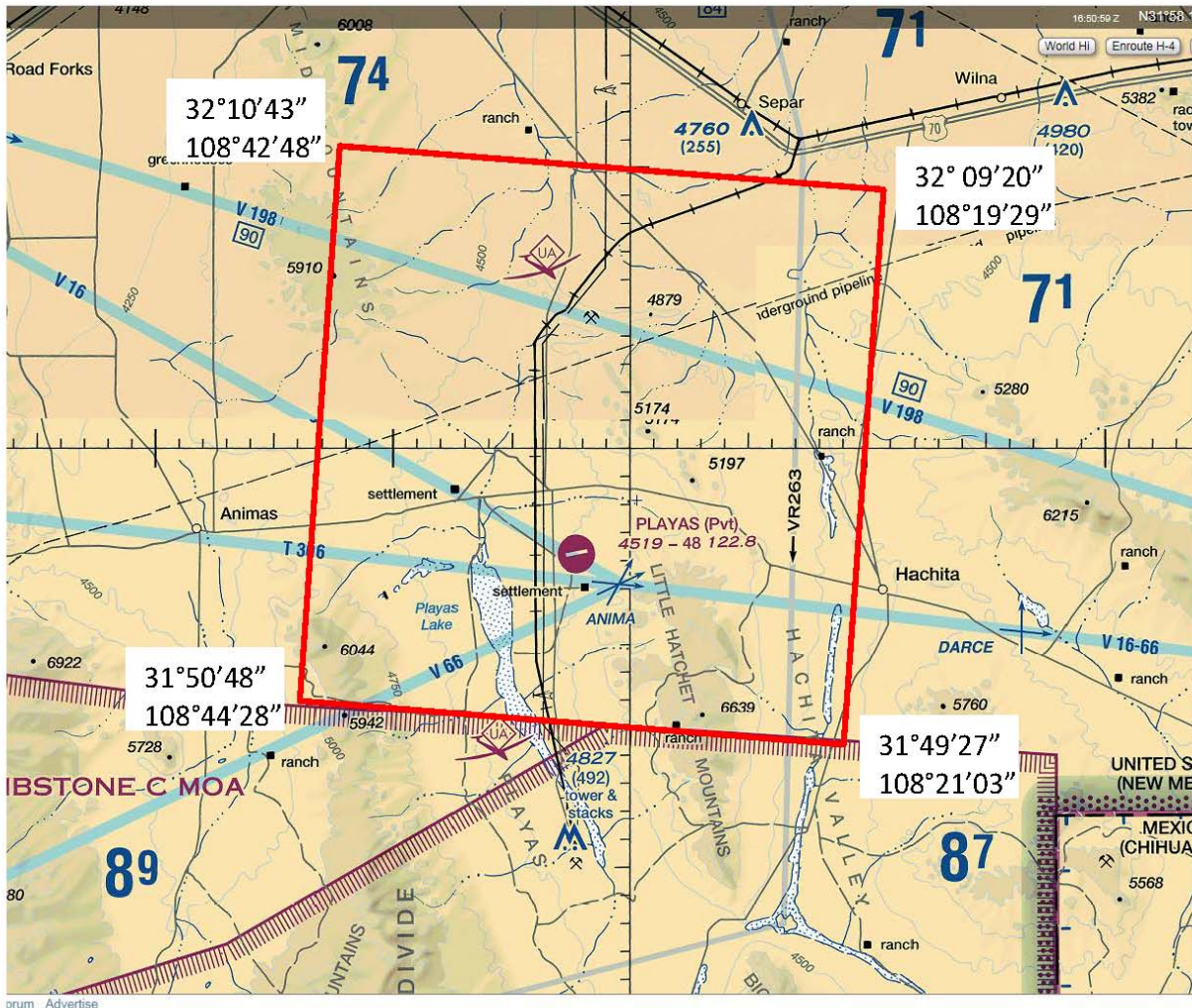
Altitudes: 300 feet AGL to, but not including, FL180.

Times of Use: August 9 – 10, 2017, by NOTAM.
Actual usage will be a single 5–hour period of time within the dates listed.

Controlling Agency: FAA, Albuquerque ARTCC.

Using Agency: USMC, Expeditionary Operations Training Group, I Marine Expeditionary Force, Camp Pendleton, CA.

EL PASO SECTIONAL



PLAYAS Temporary MOA, NM

August 9 – 10, 2017

Times of Use: August 9 - 10, 2017, by NOTAM.

Actual usage will be a single 5-hour period of time within the dates listed.

Altitudes: 300' AGL to, but not including FL180.

NOT FOR NAVIGATION

SPECIAL USE AIRSPACE

Stinger Temporary Military Operations Area, OH

Effective Dates: August 28–31, 2017, for Exercise Killer Bee I
September 4–14, 2017, for Exercise Killer Bee II
September 18–21, 2017, for Exercise Killer Bee III
September 25–28, 2017, for Exercise Killer Bee IV
October 2–11, 2017, for Exercise Killer Bee V

The Stinger Temporary Military Operations Area (MOA) is established in northwest Ohio in support of Exercises Killer Bee I, II, III, IV, and V. The exercises are designed to create a high operations tempo environment and test pilots and maintenance personnel to demonstrate increased aircraft utilization/generation rates with aircraft that do not have external fuel tanks installed, as well as enhanced maintenance capabilities while quick-turning aircraft following the return from a long-term deployment.

The Stinger Temporary MOA will be used by pilots for conducting basic fighter maneuvering (BFM) and air combat maneuvering (ACM) training activities. The exercises will be conducted from the Toledo Air National Guard Base located in Swanton, Ohio, with a maximum of 8 sorties per day during the exercises. All participating exercise aircraft will be F-16 fighters and activities will occur between 5,000 feet Mean Sea Level (MSL) to, but not including, Flight Level 180 (FL 180).

The Stinger Temporary MOA will only be activated for aircraft participating in Exercises Killer Bee I, II, III, IV, and V, respectively. Aerial activities will include aggressive three-dimensional tactical combat maneuvering involving abrupt, unpredictable changes in altitude, attitude, and direction of flight by participating aircraft. Supersonic flight is not authorized and flares will not be employed in the Stinger Temporary MOA; however, chaff will be employed.

Nonparticipant pilots are encouraged to contact the nearest flight service station and request the latest NOTAM information or contact Cleveland Air Route Traffic Control Center (ARTCC) for status of the temporary MOA.

Stinger Temporary MOA, OH

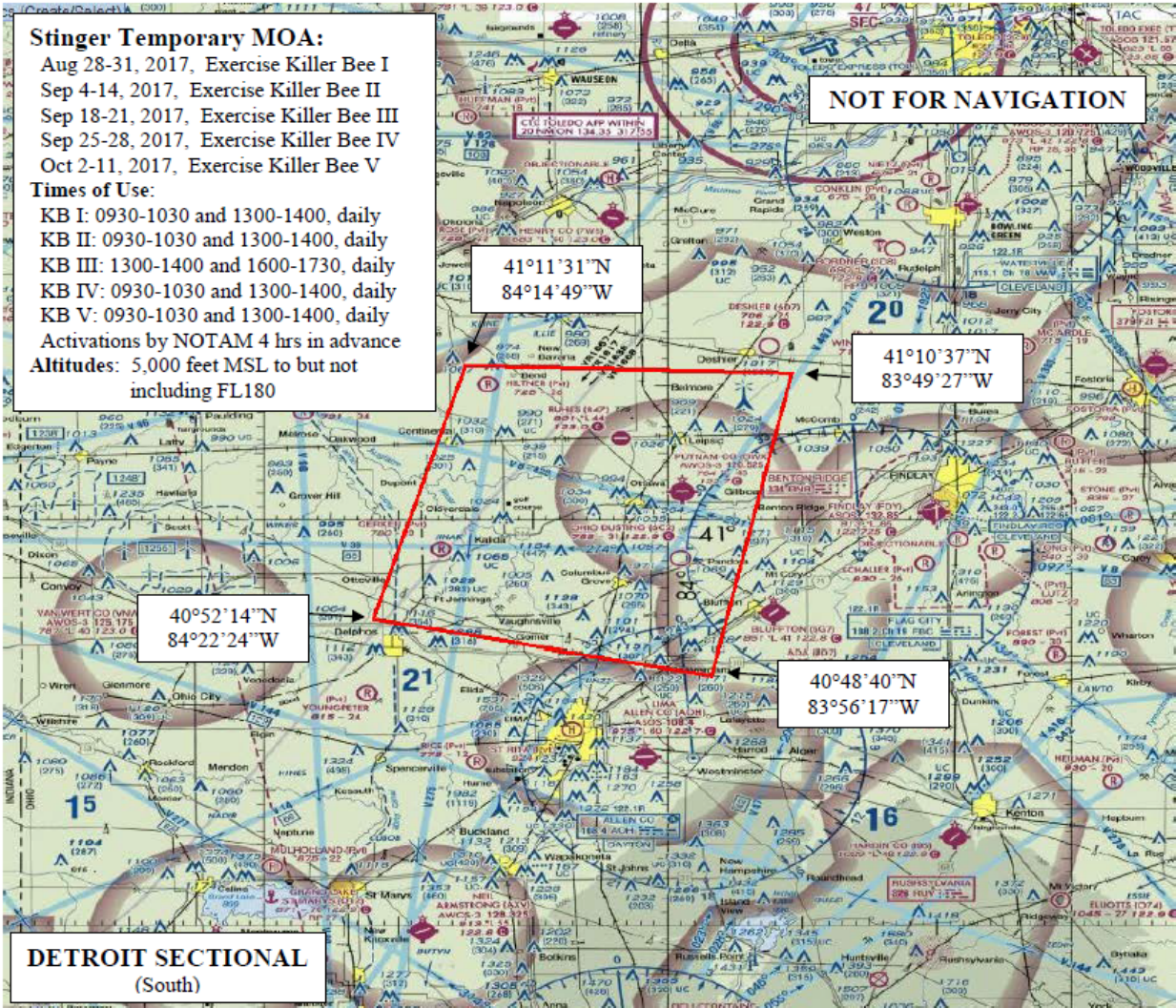
Boundaries. Beginning at lat. 41°11'31"N., long. 84°14'49"W.;
to lat. 41°10'37"N., long. 83°49'27"W.;
to lat. 40°48'40"N., long. 83°56'17"W.;
to lat. 40°52'14"N., long. 84°22'24"W.;
to the point of beginning.

Altitudes. 5,000 feet MSL to but not including, FL180.

Times of use. August 28–31, 2017: 0930–1030 and 1300–1400, daily, by NOTAM 4 hours in advance.
September 4–14, 2017: 0930–1030 & 1300–1400, daily, by NOTAM 4 hours in advance.
September 18–21, 2017: 0930–1030 & 1300–1400, daily, by NOTAM 4 hours in advance.
September 25–28, 2017: 0930–1030 & 1300–1400, daily, by NOTAM 4 hours in advance.
October 2–11, 2017: 0930–1030 & 1300–1400, daily, by NOTAM 4 hours in advance.

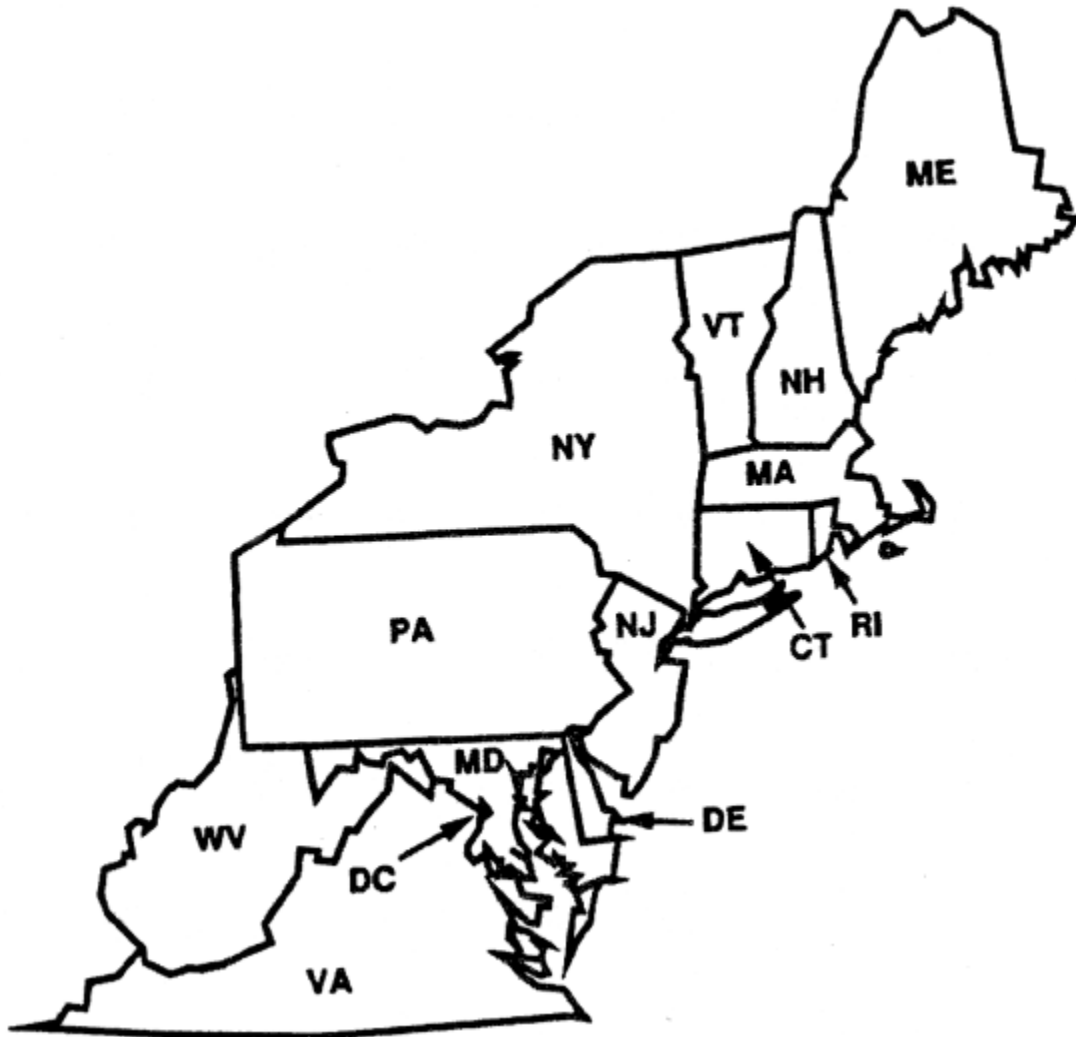
Controlling agency. FAA, Cleveland ARTCC.

Using agency. USAF, 180th Fighter Wing, Toledo ANGB, Swanton, OH.



Section 3. Airport and Facility Notices

Northeast United States



PHILADELPHIA INTERNATIONAL AIRPORT

Special Authorization to Conduct Simultaneous Approaches to Runway 26 with Departures from Runway 27R

Philadelphia International Air Traffic Control Tower has been granted a waiver that authorizes air traffic personnel to conduct simultaneous ILS approaches to Runway 26 while aircraft simultaneously depart Runway 27R.

(PHL ATCT 3/25/2010)

BALTIMORE–WASHINGTON INTERNATIONAL AIRPORT (BWI)

STANDARD TAXI ROUTES

Baltimore, Maryland

Baltimore Tower has instituted Standard Taxi Routes to Runway 28 for departure aircraft located at Pier A, B, C, and the southern portion of Pier D. Ground Control will issue the Standard Taxi Route. Pilots who are unable to comply with standardized routes should advise Ground Control on initial contact. **Read back all hold short instructions.** Aircraft operators are required to have a letter of agreement with Baltimore Tower to use the Standard Taxi Routes.

RUNWAY 28		
Start Point	Route ID	Route
Pier A, Pier B Pier C Gates 2, 4, 6, 8, 12 & 16	Perrys 1	Taxiways T, U, U1
Pier C Gates 1, 3, 5, 7, 9, 11, 13 & 15 Pier D Gates 2, 4, 7, 8, 10, 11, 12, 13, 14, 15 & 16	Perrys 2	Taxiways T, C U U1

BOSTON-LOGAN INTERNATIONAL AIRPORT (KBOS)

Boston, Massachusetts

Land and Hold Short Operations (LAHSO)

Boston-Logan Airport (BOS) has received authorization to allow a Land and Hold Short Operation (LAHSO) to take place between an arriving and departing aircraft on certain runway pairs. This Arrival - Departure LAHSO is authorized at the following locations:

Arrivals on Rwy 15R (short of Rwy 9/27) - for aircraft departing on Rwy 9.

Arrivals on Rwy 27 (short of Rwy 22L/4R) - for aircraft departing on Rwy 22L.

A Rejected Landing Procedure (RLP) is required for the two LAHSO operations described above. A RLP is defined as: *“A published, predetermined heading to be used in the event of a rejected landing. Unless alternate instructions are given by ATC, pilots are expected to execute the procedure as published and remain clear of clouds.”*

The associated Rejected Landing Procedure (RLP) for each of the Arrival - Departure LAHSO configurations noted above is as follows:

Arrival - Departure LAHSO Configuration	Rejected Landing Procedure (RLP)
LAHSO on RWY 15R - Short of RWY 9 (when aircraft are departing Rwy 9)	<u>TURN RIGHT HEADING 180</u>
LAHSO on RWY 27 - Short of RWY 22L (when aircraft are departing Rwy 22L)	<u>TURN RIGHT HEADING 300</u>

It is important to note that at Boston-Logan Airport (KBOS), the RLP is only applicable if the intersecting runway is being utilized by a departing aircraft.

Arrival - Arrival LAHSO also takes place on Runway 15R (short of Rwy 9/27) to accommodate aircraft arriving on Runway 9, and, on Runway 27 (short of Rwy 22L/4R) to accommodate aircraft arriving on Runway 22L.

The Rejected Landing Procedures (RLP) noted above are not applicable when the intersecting runway is being utilized by an arriving aircraft.

PHILADELPHIA INTERNATIONAL AIRPORT

RUNWAY 35 ARRIVALS PROCEDURES

“TALL SHIP” IN RIVER CHANNEL

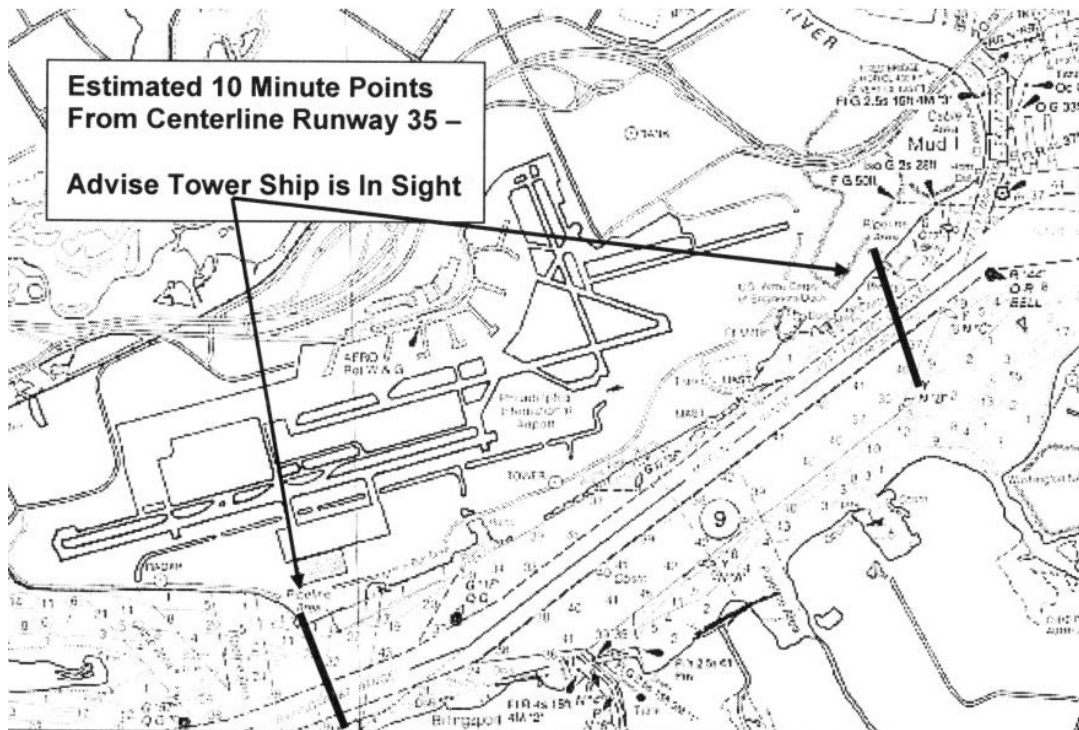
Ships with an air-draft (height above the water) of 125' or greater could be a penetration of the 20:1 Threshold Siting Surface, as referenced in the Federal Aviation Administration's (FAA) Advisory Circular AC 150/5300-13, *Airport Design*.

In 2004 procedures were put in place requiring the PHL TRACON to cease arrival operations to Runway 35 upon a 10 minute notification from the Department of Aviation “River Watch” when a “Tall Ship” is approaching the airport. Arrivals to Runway 35 may resume only upon notification from “River Watch” that the “Tall Ship” has cleared the Runway 35 Arrival Path.

When the time estimates are off even slightly, arrival aircraft that are lined up for Runway 35 must be re-routed into existing traffic flows to other runways.. At peak arrival periods there may be no available capacity on any other runway.

To reduce the impact on aircraft operations due to last minute re-sequencing to other runways and en-route holding of aircraft, on August 1, 2011 PHL ATCT will institute the following changes to Runway 35 “Tall Ship” arrival procedures:

From Sunrise to Sunset: From 10 minutes before a “Tall Ship” enters the Runway 35 Arrival Path, until the “Tall Ship” clears the Runway 35 Arrival Path; the PHL TRACON will clear aircraft for a Visual Approach Runway 35. The Approach Controller will advise the aircrew of the presence of a “Tall Ship” in the channel, and instruct the aircrew to report the ship “in sight” to the Tower Controller, then transfer the aircraft to the Tower. Once the aircrew reports that the “Tall Ship” is “in sight”, the Tower Controller will issue landing clearance. The Tower Controller would assist the pilot in acquiring the ship traffic by advising of direction of travel, or position if the vessel is pushing off the piers. Aircraft are not expected to directly over-fly a “Tall Ship”.



These procedures would be utilized from sunrise to sunset, during Visual Meteorological Conditions (VMC), utilizing Visual Approaches only. To conduct visual approaches, Air Traffic rules require cloud ceilings to be at least 500' above the Minimum Vectoring Altitude (MVA). The MVA south of the airport is 1600'. This effectively restricts Air Traffic from conducting visual approaches to Runway 35 to periods with weather conditions greater than 2100' ceilings, and assuming a standard rate of descent of 310' per nautical mile, between 5-6 miles visibility. This procedure would give a pilot more than ample time to visually acquire both the airport and a "Tall Ship".

PROTOTYPE RUNWAY STATUS LIGHTS

BOSTON LOGAN INTERNATIONAL AIRPORT BOSTON, MA

The Federal Aviation Administration (FAA) operates a prototype Runway Status Lights (RWSL) system at Boston Logan International Airport (BOS).

Runway Status Lights indicate when a runway is unsafe to enter, cross, or take-off through the use of in-pavement red lights installed at selected intersections and runways as described below.

LIGHTING

RWSL convey the runway occupancy status, indicating when a runway is unsafe to enter through the use of red in-pavement warning Runway Entrance Lights (REL) and when it is unsafe to take off through the use of red in-pavement warning Takeoff Hold Lights (THL).

REL are a series, typically 6, 7, or up to 20 or more, of red in-pavement lights spaced evenly along the **taxiway centerline** from the taxiway hold line to the runway edge. One REL is placed just before the hold line, and one REL is placed near the runway centerline.

REL are directed toward the **runway hold line** and are oriented to be visible only to pilots and vehicle operators entering or crossing the runway from that location.

REL are operational at the following intersections at BOS:

Runway 4L/22R	Taxiways K and E (East and West Side)
Runway 4R/22L	Taxiway E (East Side)
Runway 9/27	Taxiway C (Northwest Side)
Runway 15R/33L	Taxiway D (Southwest Side)

THL are a series of red in-pavement lights at 100 foot spacing along the **runway centerline**.

THL are directed toward the **approach end of the runway** and are visible to pilots in position for takeoff or just commencing departure roll.

There are two sets of THL on the following runways at BOS:

Runway 9	16 pairs (total of 32 lights)
Runway 15R	16 pairs (total of 32 lights)

When operating at airports with RWSL, pilots will operate with transponder “ON” when departing the gate or parking area until arrival at the gate or parking area. This ensures interaction with the FAA surveillance systems which provide information to the RWSL system.

Runway Status Lights indicate runway status only. They do not substitute for an ATC clearance. Pilots are still required to receive an ATC clearance for any operation on the runway.

Pilots are encouraged to learn more about the RWSL system at:

http://www.faa.gov/air_traffic/technology/rwsl/

Southeast United States



ATLANTA TRACON

PREFERRED ARRIVAL ROUTES - AIRCRAFT ARRIVING ATLANTA NORTH SATELLITE AIRPORTS FROM THE SOUTH

Effective July 29, 2010, two new STARs will be published for IFR aircraft arriving Atlanta North Satellite airports from the south. The STARs are the DIFFI and the JRAMS RNAV.

To the maximum extent possible, aircraft arriving the following airports should file either the DIFFI* or JRAMS RNAV STAR*:

<u>Airport</u>	<u>STAR(s)</u>
Canton, Cherokee County Airport (47A)	DIFFI/JRAMS
Cartersville Airport (VPC)	DIFFI/JRAMS
Cobb County, McCollum Field (RYY)	DIFFI/JRAMS
Dallas, Paulding County Regional Airport (PUJ)	DIFFI/JRAMS
DeKalb-Peachtree Airport (PDK)	DIFFI/JRAMS
Dobbins Air Reserve Base (MGE)	DIFFI/JRAMS
Fulton County Airport - Brown Field (FTY)	DIFFI/JRAMS
Gainesville, Lee Gilmer Memorial Airport (GVL)	DIFFI
Lawrenceville, Gwinnett County - Briscoe Field (LZU)	DIFFI/JRAMS
Monroe-Walton County Airport (D73)	JRAMS

*File the STAR that is most closely aligned with your route of flight.

Questions about these procedures should be referred to:

Jim Allerdice
Operations Support Specialist
Atlanta TRACON (A80)
Phone: 678-364-6169
E-mail: james.allerdice@faa.gov

ATLANTA TRACON

THE USE OF VISUAL SEPARATION FOR AIRCRAFT TRANSITIONING BETWEEN ATLANTA ATCT and ATLANTA APPROACH / DEPARTURE CONTROL

FAA JOINT ORDER 7110.65 authorizes the application and use of Visual Separation between aircraft under the control of the same facility. Historically in Terminal Facilities, Air Traffic Controllers worked in an Up/Down environment. They would rotate through the RADAR room and the Tower. In recent years, the Federal Aviation Administration has separated these functions at select locations and created a separate RADAR facility, known as a TRACON (Terminal RADAR Approach Control). This is the case in Atlanta, Georgia. Atlanta ATCT (ATL) and Atlanta TRACON (A80) are two separate and distinct air traffic facilities, each with their own employees.

In keeping with the spirit and intent of the regulations and rules governing the National Airspace System, the use and application of Visual Separation for aircraft transitioning between the two facilities will continue as if the two facilities remained one.

There will be no change in the use or application of Visual Separation in the Atlanta Terminal area, therefore the users of the National Airspace System should see no difference and this will have no effect on the flying community.

Questions about this procedure should be referred to:

Mark J. Dillon
Operations Support Specialist
Atlanta TRACON (A80)
Ph: 678-364-6175
E-mail: mark.dillon@faa.gov

ATLANTA TRACON / ATLANTA ARTCC / AUGUSTA APPROACH CONTROL REALIGNMENT OF AIRSPACE

EFFECTIVE: August 25, 2011

In order to provide weather advisory services in the eastern part of the state of Georgia, a realignment of airspace between Atlanta ARTCC, Atlanta TRACON and Augusta Approach Control is being implemented.

The ATHENS sector of Atlanta TRACON will operate from **0615 Local to 2200 Local**. Air Traffic Control Services will be provided to the following airports on frequency 132.475 / 291.1. Clearances may be obtained via published frequencies or via telephone number: 678-364-6131.

Services during all other times will be provided by Atlanta ARTCC on 127.5 / 316.05 (2200L – 0615L)

Athens / Ben Epps Airport (AHN)

Gainesville / Lee Gilmer Memorial (GVL)

Greensboro / Green County Regional (3J7)

Jefferson / Jackson County (19A)

Madison Municipal (52A)

Winder / Barrow County (WDR)

Augusta Approach Control will operate from 0645 Local to 2300 Local. Air Traffic Control Services will be provided to the following airports on frequency 126.8 / 270.3, other times by Atlanta ARTCC on **128.1 / 323.0**

Washington / Wilkes County (IYY)

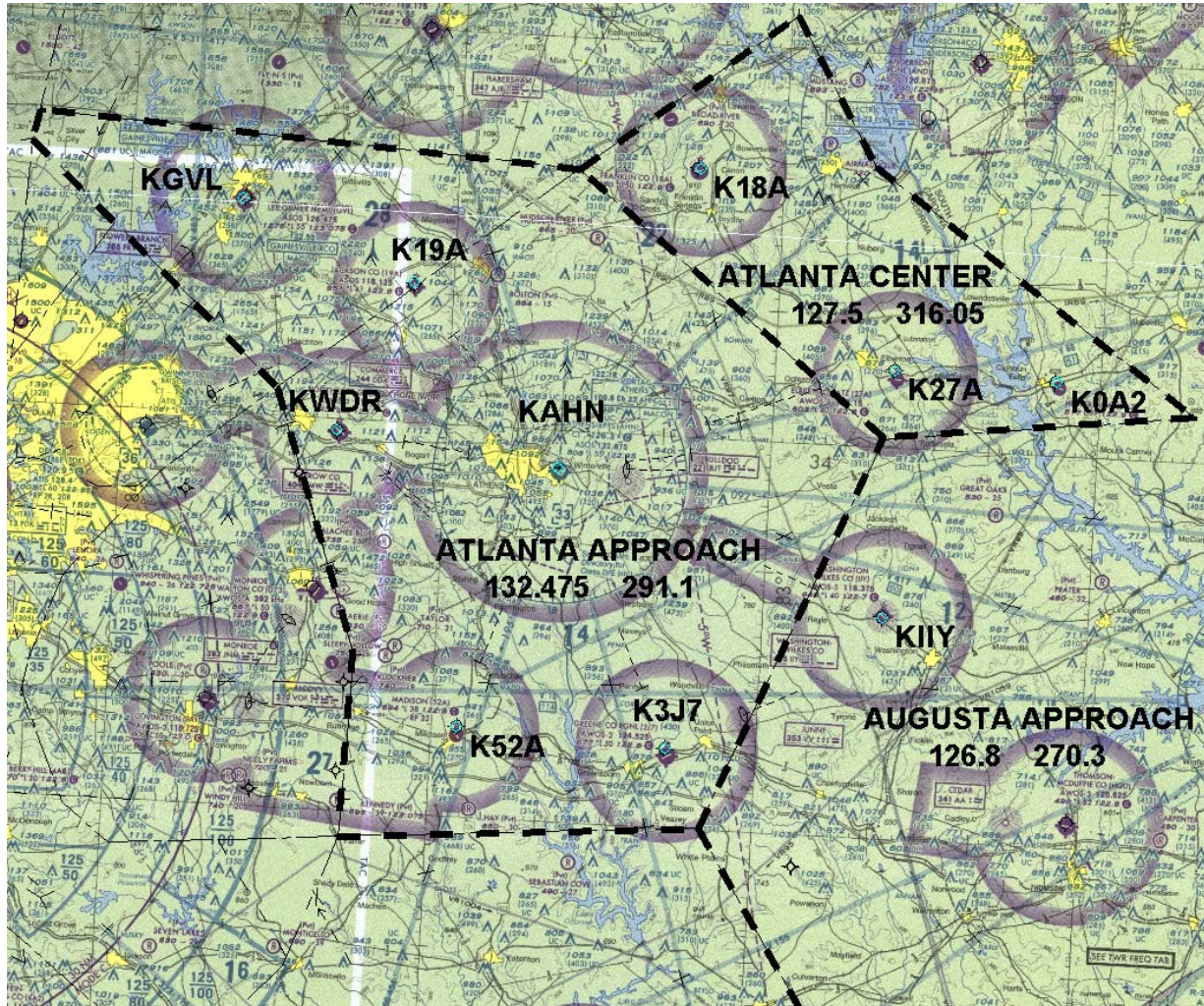
Atlanta ARTCC will provide Air Traffic Control Service to the following airports on frequency 127.5:

Calhoun Falls / Hester Memorial (0A2)

Canon / Franklin County (18A)

Elberton / Elbert County PATZ Field (27A)

A diagram depicting the geographical boundaries follows.



Questions about this realignment should be referred to:

Mark J. Dillon

Operations Support Specialist

Atlanta TRACON (A80)

Ph: 678-364-6175

Email: mark.dillon@faa.gov

ATLANTA HARTSFIELD-JACKSON INTERNATIONAL AIRPORT (ATL) REDUCED DIVERGENCE AREA NAVIGATION (RNAV) STANDARD INSTRUMENT DEPARTURES (SIDs)

EFFECTIVE: October 20, 2011

Beginning Thursday, October 20, 2011, ATL will implement new Reduced Divergence RNAV SIDs. These SIDs have been designed to aid in noise abatement and add departure capacity to the ATL airport while maintaining an equivalent level of safety when compared to existing separation standards. To achieve this, ATL will implement the Equivalent Lateral Spacing Operations (ELSO) standard developed by MITRE Corporation and approved for implementation by FAA Waiver 11-T-05.

1. Reduced Divergence RNAV SIDs will be conducted daily between 0700-2300 Local Time. Between 2300-0700 Local Time, aircraft will be issued noise abatement radar vectors.
2. Pilots must ensure that they are operating on the **current RNAV database** (dated 10/20/2011 or later) and that the **correct departure runway** is entered into the Flight Management Computer (FMC) prior to departure.

NOTE- Several fixes/waypoints on the new SIDs are new or have moved from their previous location.

3. ATL controllers will issue departure clearances to RNAV aircraft using the “RNAV to” phraseology. Example – “DAL123, RNAV to SNUFY, Runway 26L, Cleared for Takeoff.” In this case, SNUFY would be the first named fix/waypoint on the SID to be flown. The pilot is expected to verify that the fix/waypoint displayed on the Flight Management System (FMS) corresponds to the fix/waypoint issued in the departure clearance. **If the fix/waypoint is not identical, pilots must request a vector from the Tower.**
4. Advise ATC immediately of any RNAV anomaly and request vectors as necessary.
5. Extra vigilance is required in order to ensure the highest level of safety. The ATL Reduced Divergence RNAV SIDs commonly use divergence less than 15-degrees as depicted in Figure #1 and #2 below. Departure tracks may be separated by as little as 10-degrees.

Figure #1

Normal Departure Operations Utilizing the ELSO Standard
(Dual Departures)

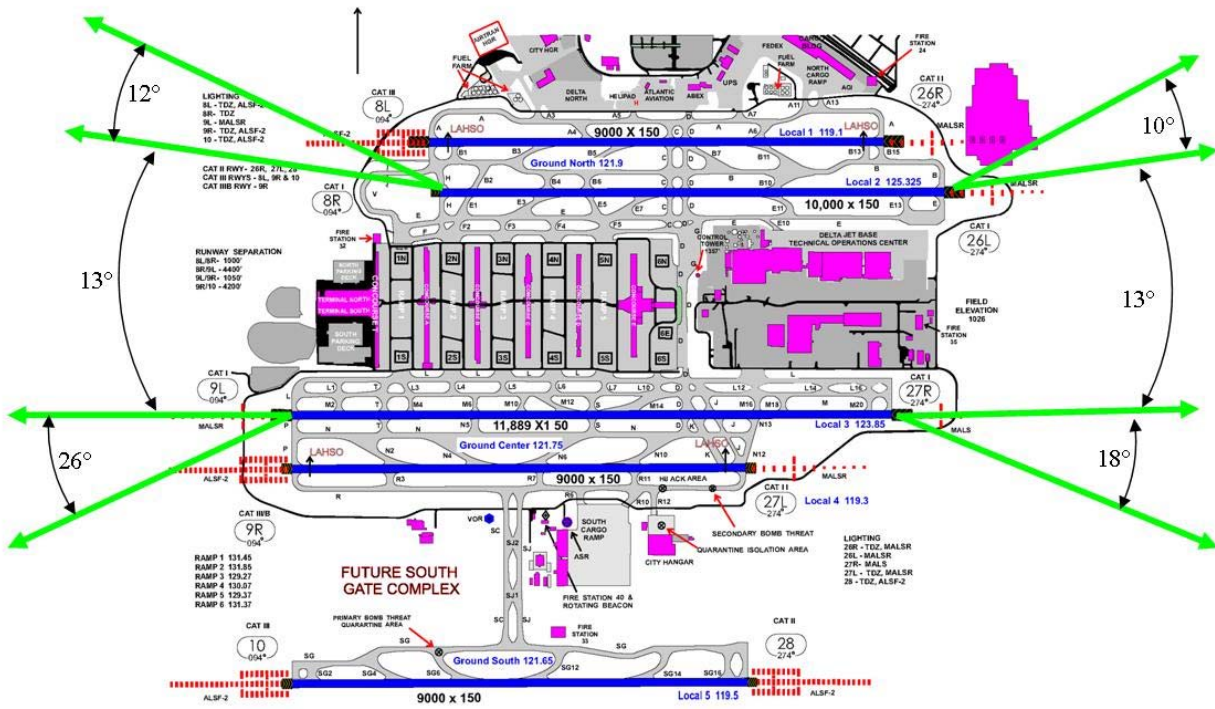
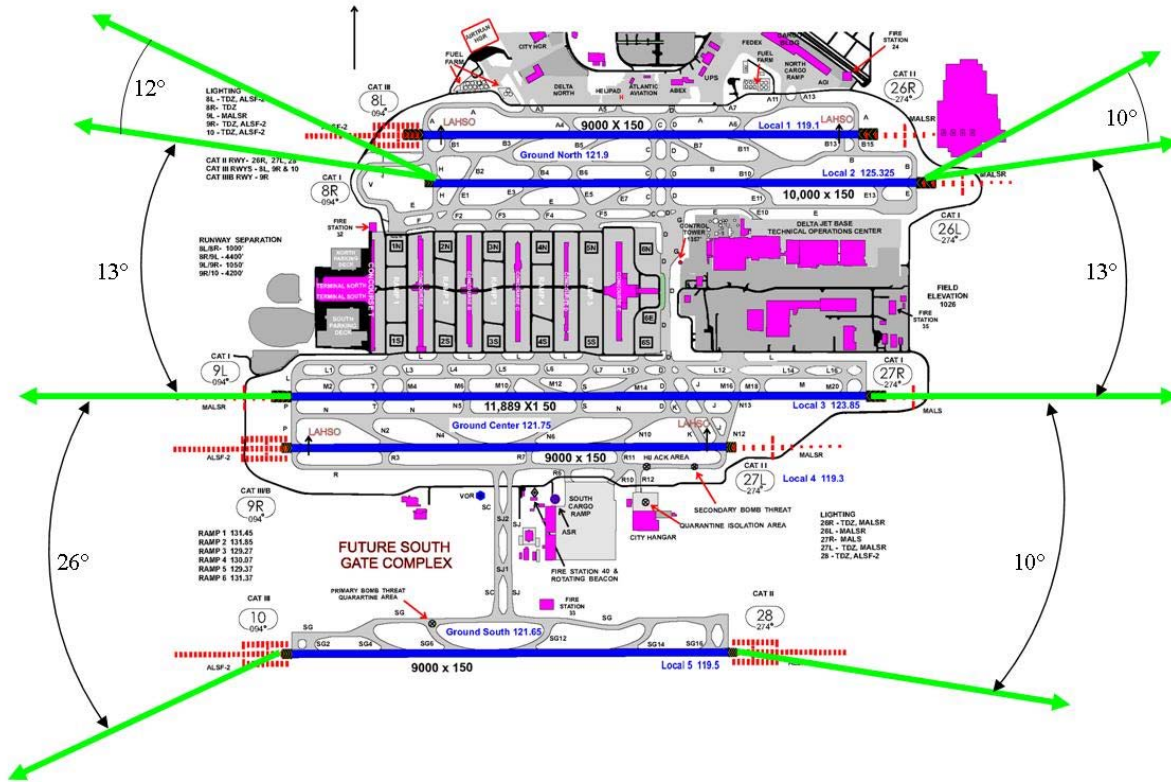


Figure #2

Normal Departure Operations Utilizing the ELSO Standard
(Triple Departures)



Questions about this operation should be referred to:

James K. Allerdice, Jr.

NEXTGEN Support Specialist

Atlanta TRACON (A80)

Ph: 678-364-6169

Email: james.allerdice@faa.gov

East Central United States



CLEVELAND-HOPKINS INTERNATIONAL AIRPORT (CLE) STANDARD (CODED) TAXI ROUTES

Effective: Until Further Notice

The Cleveland–Hopkins International Airport (CLE) has instituted standardized taxi routes to all runways for departure aircraft.

These standardized taxi routes will use color-coded designations for routings to various runways. The color-coded routes may be issued by the CLE ground controller instead of the normal traditional full taxiway routings. The routes and associated codes are published in text form below. Pilots who are unable to comply with standardized routes should advise ground control on initial contact.

READBACK ALL HOLD SHORT INSTRUCTIONS

Runway 6L		
Route ID	Start Point	Routing Via
Violet	All Terminal Parking Areas	Juliet, Kilo, Lima, November HOLD SHORT OF RUNWAY 6R and monitor 120.9, Golf. <i>(Monitor 124.5 when west of Runway 6R)</i>

Runway 6R		
Route ID	Start Point	Routing Via
Emerald	All Terminal Parking Areas	Juliet, Kilo and Lima.

Runway 6R, Intersection Tango		
Route ID	Start Point	Routing Via
Red	All Terminal Parking Areas	Juliet, Kilo, Lima and Tango

Runway 24L		
Route ID	Start Point	Routing Via
Blue	All Terminal Parking Areas	Juliet, Sierra, Lima, Whiskey

Runway 24R		
Route ID	Start Point	Routing Via
Grey	All Terminal Parking Areas	Juliet, Sierra, HOLD SHORT OF RUNWAY 24L and monitor 120.9, Sierra. <i>(Monitor 124.5 when west of Runway 24L)</i>

Runway 24R		
Route ID	Start Point	Routing Via
Orange	All Terminal Parking Areas	Juliet, Romeo HOLD SHORT OF RUNWAY 24L and monitor 120.9, Bravo, Golf, Sierra. <i>(Monitor 124.5 when west of Runway 24L)</i>

(CLE ATCT 10/23/08)

DETROIT METROPOLITAN WAYNE COUNTY (DTW)

STANDARD (CODED) TAXI ROUTES

RUNWAY 22L

Route ID	Starting Point	Routing Via
Green 5	South terminal circles 3N or 4N. CONTACT GROUND ON 121.8	Uniform, Yankee.
Green 6	South terminal circle 2S. CONTACT GROUND ON 119.25	J-8, Tango, Yankee. Hold short of Quebec and contact ground on 132.72. Hold short of Uniform and contact ground on 121.8.
Green 7	North terminal circle 1. CONTACT GROUND ON 119.45	Hotel, Yankee. Hold short of Kilo and contact ground 121.8.
Green 8	South terminal circle 2N. CONTACT GROUND ON 119.45	Uniform, Foxtrot, Hotel and Yankee. Hold short of Kilo and contact ground on 121.8.

RUNWAY 21R

Route ID	Starting Point	Routing Via
Blue 1	South terminal circles 3N or 4N. CONTACT GROUND ON 121.8.	TURN RIGHT on Uniform, Golf, RY 9L, Mike and M-6. Hold short of U-8 and contact ground on 119.45.
Blue 2	South terminal circles 3N or 4N. CONTACT GROUND ON 121.8.	TURN RIGHT on Uniform, Golf, Victor, Mike and M-6. Hold short of U-8 and contact ground on 119.45.
Blue 3	South terminal circle 2N. CONTACT GROUND ON 119.45.	Uniform, Golf, Victor, Mike, M-6.
Blue 4	South terminal circle 2N. CONTACT GROUND ON 119.45.	Uniform, Golf, RY 9L, Mike, M-6.
Blue 6	South terminal circle 3N or 4N CONTACT GROUND ON 121.8.	TURN LEFT on Uniform, join Kilo, RY 9L, Golf, Victor, Mike and M-6. Hold short of Foxtrot and contact ground on 119.45 joining RY 9L.

Blue 7	South terminal circles 2S. CONTACT GROUND ON 119.25	Juliet, Papa Papa, Foxtrot, Whiskey and Papa.
Blue 11	South terminal circles 3N or 4N CONTACT GROUND ON 121.8	TURN LEFT on Uniform, join Kilo, RY 9L, Mike and M-6. Hold short of Foxtrot and contact ground on 119.45 joining RY 9L.
Blue 16	South terminal Taxiway Kilo between Taxiways Romeo and Uniform CONTACT GROUND ON 132.72.	Kilo, RY 9L, Mike and M-6. Hold short of Uniform and contact ground 121.8. Hold short of Foxtrot and contact ground on 119.45 joining RY 9L.
Blue 17	South terminal. Taxiway Kilo between Taxiways Romeo and Uniform CONTACT GROUND ON 132.72.	Kilo, RY 9L, Golf, Victor, Mike and M-6. Hold short of Uniform and contact ground 121.8. Hold short of Foxtrot and contact ground on 119.45 joining RY 9L.
Blue 14	North terminal circle 1 CONTACT GROUND ON 119.45	Foxtrot, Victor, Mike, and M-6.
Blue 15	North terminal circles 2 through 6 CONTACT GROUND ON 121.8	Kilo, Victor, Mike and M-6. Hold short of Foxtrot and contact ground on 119.45.

RUNWAY 3L

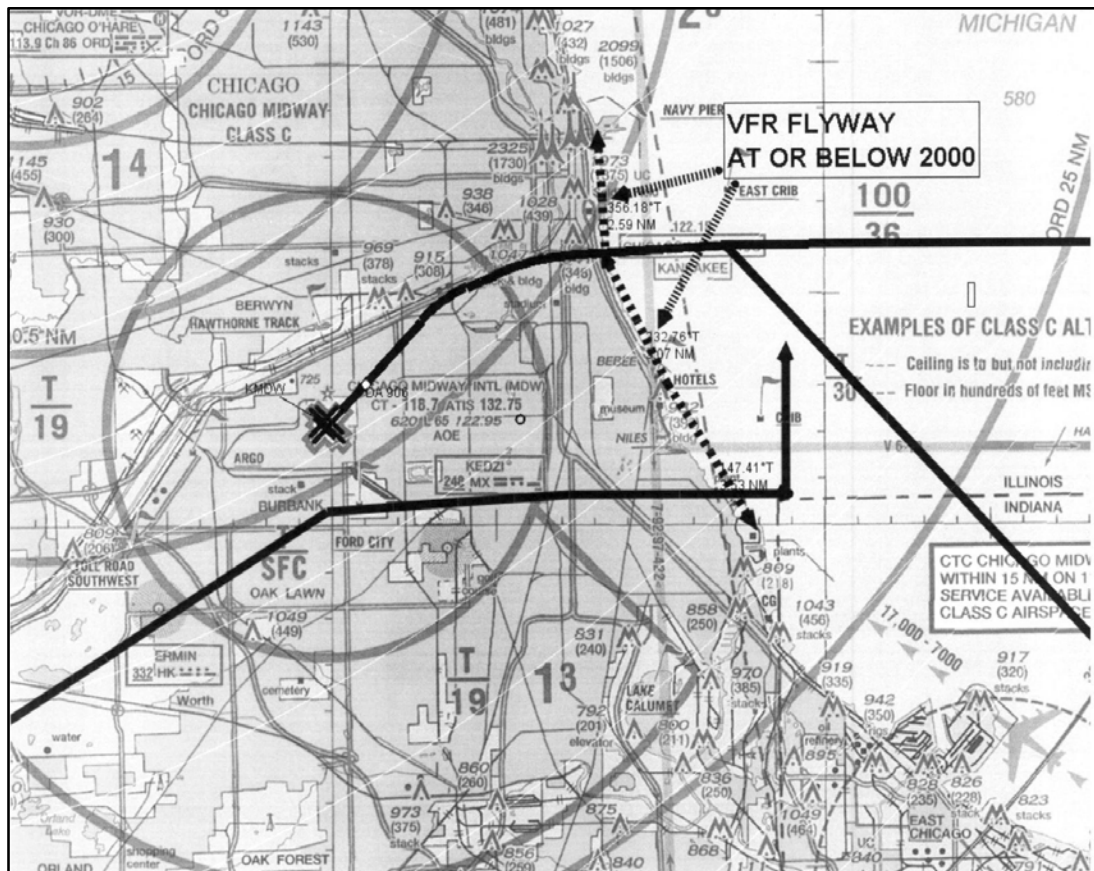
Route ID	Starting Point	Routing Via
Brown 8	South terminal Taxiway Kilo between Taxiways Romeo and Uniform. CONTACT GROUND ON 132.72.	Kilo, RY 9L, Foxtrot and Mike. Hold short of Uniform and contact ground 121.8. Hold short of Foxtrot and contact ground on 119.45 joining RY 9L.
Brown 2	South terminal circle 2S. CONTACT GROUND ON 119.25.	Juliet, Papa Papa. Hold short of PP-1 and MONITOR tower on 118.4
Brown 4	North terminal circles 2 through 6 CONTACT GROUND ON 121.8	Kilo, Victor, Foxtrot, Mike. Hold short of Foxtrot and contact ground on 119.45.
Brown 6	North terminal circle 1 CONTACT GROUND ON 119.45	Foxtrot, Mike.
Brown 7	South terminal circle 2S. CONTACT GROUND ON 119.25.	Juliet, Papa Papa, PP1.

MIDWAY AIRPORT (MDW) NEW RNAV APPROACHES TO RUNWAY 22L

Effective February 6, 2014

Chicago TRACON will begin a new arrival flow for Midway (MDW) airport on February 6, 2014. During times that MDW airport is operating on this configuration, MDW arrivals will cross the Lake Michigan shoreline (from Navy Pier to Gary/Chicago Int'l airport) between 3,000 feet and 2,400 feet inbound to runway 22L. When transitioning the Chicago Metropolitan area along the Lake Michigan shoreline, VFR aircrafts are advised that lower altitudes are strongly suggested whenever MDW is on a runway 22L configuration.

Chicago TRACON



**Red tracks indicate the estimated flight paths into Runway 22L*

Should you have any questions, please feel free to contact the Chicago TRACON Plans and Procedures office at:

(847)608-5591

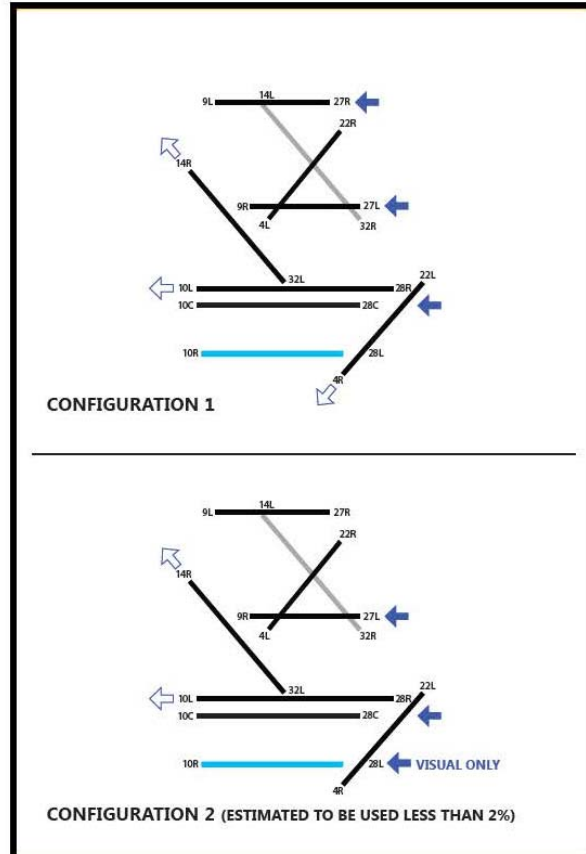
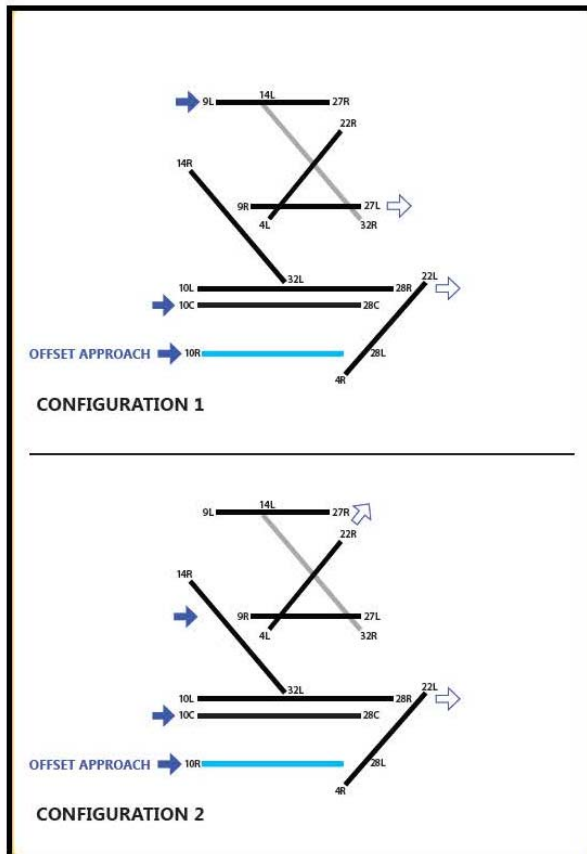
O'HARE INTERNATIONAL AIRPORT RUNWAY 10R/28L

OPENS OCTOBER 15, 2015

New Runway 10R/28L opens on October 15, 2015. Arrivals and departures at O'Hare will remain in primarily east/west flow.

EAST FLOW CONDITIONS

WEST FLOW CONDITIONS



South Central United States



NON-MOVEMENT AREA AT BATON ROUGE METROPOLITAN (BTR) AIRPORT, BATON ROUGE, LOUISIANA

NATIONAL AIRSPACE CHANGE: A decision to establish a non-movement area is being implemented in accordance with Federal Aviation Administration Order JO 7210.3, Facility Operation and Administration, on Taxiway E (Echo) at BTR Airport. The decision to implement this non-movement area is due to the construction of a new hangar that blocks visibility from the Airport Traffic Control Tower (ATCT).

BACKGROUND: BTR ATCT has Line of Sight obstructions to Taxiway E. The non-visible area of Taxiway E is approximately 1,150 feet and extends from the southwest side of the River City Hangar Aviation Ramp to 200 feet southwest of the Runway 22L hold short line. A 650 foot portion of the non-visible area was pre-existing; however, an additional 500 feet was created when the River City Hangar was constructed in March 2006.

IMPACT: Due to obstructed vision, the BTR Tower is unable to provide air traffic control service in the non-movement area on Taxiway Echo from the southwest side of the River City Hangar Ramp to 200 feet southwest of the Runway 22L hold short line.

****MOVEMENT IN THIS AREA IS AT PILOTS OWN RISK.****

(Central Service Area, 9/2/09)

**HOUSTON INTERCONTINENTAL ATC TOWER AND HOUSTON
TRACON VISUAL SEPARATION PROCEDURES
AT GEORGE BUSH INTERCONTINENTAL AIRPORT (IAH)**

BACKGROUND: The purpose of this NOTAM is to inform pilots operating to/from IAH Airport of visual separation procedures between the Houston Intercontinental ATC Tower and Houston TRACON.

Houston Intercontinental ATC Tower and Houston TRACON are authorized to apply visual separation between aircraft under the control of either facility in order to maintain efficiency at IAH Airport.

Both facilities must ensure that visual separation is applied only when weather conditions do not obscure visibility affecting the application of visual separation.

If you have any questions or concerns, please contact the manager or designee of one of the facilities listed below during normal business hours:

Houston TRACON 281-230-8400

Houston Intercontinental ATC Tower 281-209-8600

NOTICES TO AIRMEN (NOTAM) FOR THE PROTOTYPE RUNWAY STATUS LIGHTS (RWSL) AT DALLAS FT WORTH INTERNATIONAL AIRPORT (DFW), DFW, TX

The Federal Aviation Administration (FAA) operates prototype Runway Status Lights (RWSL) system at DFW.

Runway Status Lights, indicate when a runway is unsafe to enter, cross, or take-off through the use of in-pavement red lights installed only at selected intersections and runways as described below.

LIGHTING

RWSL conveys the **runway occupancy status**, indicating when a runway is unsafe to enter through the use of red in-pavement warning Runway Entrance Lights (RELs) and when it is unsafe to take off through the use of red in-pavement warning Takeoff Hold Lights (THLs).

The RELs are a series of red lights, typically 6, 7 or up to 20+ in-pavement lights spaced evenly along the taxiway centerline from the taxiway hold line to the runway edge. One REL is placed just before the hold line and one REL is placed near the runway centerline. All RELs are directed toward the **runway hold line** and are oriented to be visible only to pilots and vehicle operators entering or crossing the runway from that location.

RELs are operational at the following intersections at DFW:

- **Runway 18L/36R**
- **Runway 17R/35L**
 - **Taxiways EK, K8, EL, EM (East Side)**
 - **Taxiways Y, Z, EJ, B, A (East and West Side)**
- **Runway 17C/35C**
 - **Taxiways EJ, EL, ER (East Side)**
 - **Taxiways Y, Z, B, A (East and West Side)**

The THLs are directed toward the **approach end** of the runway and are visible to pilots in position for takeoff or just commencing departure roll. There are two sets of THLs, each comprising a series of **red** in-pavement lights at 100' spacing along the runway centerline.

There are four sets of THLs on the following runways at DFW:

- **17R/35L comprised of 16 pairs for a total of 32 lights at each end of the runway**

When operating at airports with RWSL, pilots will operate with the transponder "On" when departing the gate or parking area until arrival at the gate or parking area. This ensures interaction with the FAA surveillance systems which provide information to the RWSL system.

Runway Status Lights indicate runway status only. They do not substitute for an ATC clearance. Pilots are still required to receive an ATC clearance as they normally would for any operation on the runway.

Pilots are encouraged to learn more about the RWSL system at http://www.faa.gov/air_traffic/technology/rwsl/

North Central United States



LAMBERT-ST. LOUIS INTERNATIONAL ATCT/TRACON

VISUAL SEPARATION PROCEDURES AT LAMBERT ST. LOUIS INTERNATIONAL AIRPORT (STL)

BACKGROUND. The purpose of the NOTAM is to inform pilots operating from Lambert-St. Louis International Airport of visual separation procedures between the ATCT and TRACON.

St. Louis ATCT and St. Louis TRACON are authorized to apply visual separation between aircraft under the control of either facility in order to maintain efficiency at STL Airport.

Both facilities must ensure that visual separation is applied only when weather conditions do not obscure visibility affecting the application of visual separation.

If you have any questions or concerns, please contact the manager or designee of one of the facilities below during normal business hours.

St. Louis Approach Control (314) 890-1003

St. Louis Tower (314) 890-4703

MINNEAPOLIS – ST. PAUL INTERNATIONAL ATCT/TRACON

BACKGROUND: The Use of Visual Separation for Aircraft Transitioning Between Minneapolis Air Traffic Control Tower and Minneapolis Terminal Radar Approach Control.

FAA Joint Order 7110.65 authorizes the application and use of Visual Separation between aircraft under the control of the same facility. Historically in Terminal Facilities, Air Traffic Controllers worked in an up/down environment. They would rotate through the RADAR room and the Tower. In recent years, the Federal Aviation Administration has separated these functions at select location and created a separate RADAR facility, known as a TRACON (Terminal RADAR Approach Control). This is the case in Minneapolis, Minnesota. Minneapolis ATCT (MSP) and Minneapolis TRACON (M98) are two separate and distinct air traffic facilities, each with their own employees.

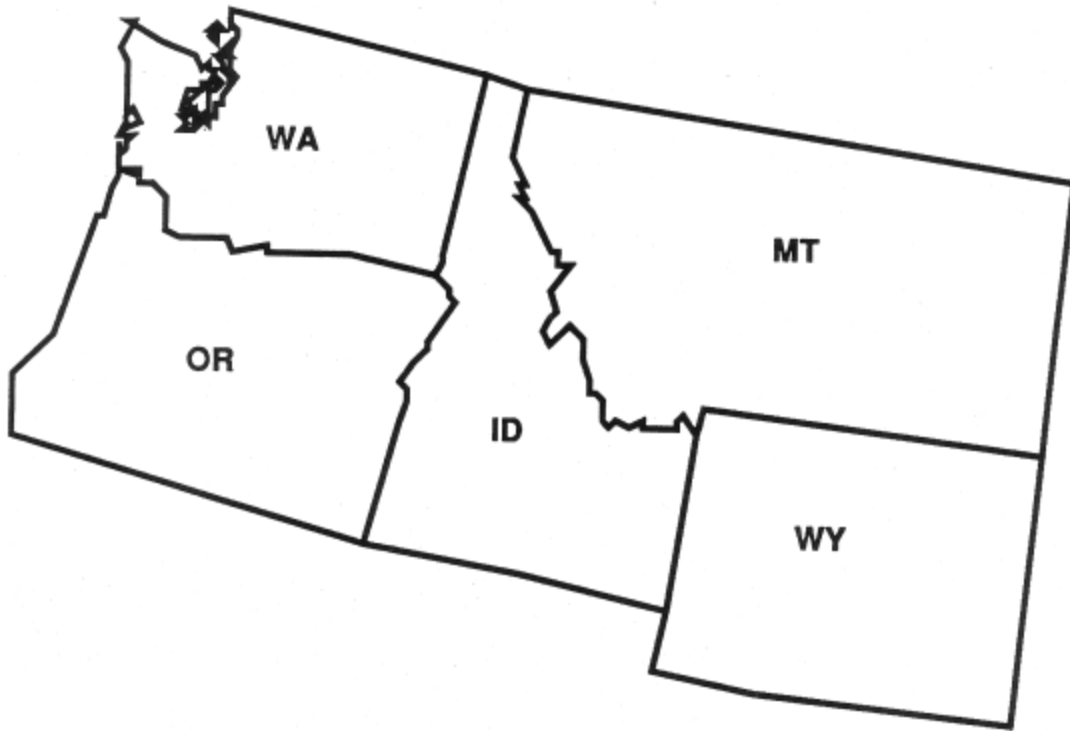
In keeping with the spirit and intent of the regulations and rules governing the National Airspace System, the use and application of Visual Separation for aircraft transitioning between the two facilities will continue as if the two facilities remained as one.

There will be no change in the use or application of Visual Separation in the Minneapolis Terminal area, therefore the users of the National Airspace System should see no difference and this will have no effect on the flying community.

Questions about this procedure should be referred to:

Jim Shadduck
Support Manager
Minneapolis TRACON (M98)
612-713-4000
E-mail: Jim.Shadduck@faa.gov

Northwest United States



SPOKANE APPROACH CONTROL (GEG) CONCURRENT OPERATIONS TO SPOKANE INTERNATIONAL AIRPORT (GEG) AND FAIRCHILD AIR FORCE BASE (SKA)

Background: The purpose of this Notice is to inform pilots landing/departing from either Spokane International Airport (GEG) or Fairchild Air force Base (SKA) under Instrument Flight Rules concerning the special use of visual separation to maintain efficiency at both airports.

Sequencing aircraft simultaneously to GEG and SKA under Instrument Flight Rules requires lateral and or vertical separation between aircraft while ensuring protected airspace for potential missed approaches. These requirements directly affect the capacity of both airports.

In a north flow, the ILS approach to GEG Runway 3 converges with the departure path of SKA Runway 5. GEG is located 2.9 NM east of SKA. The convergence and divergence of flight paths, and distance between airports has made it possible to utilize visual separation under certain weather conditions to reduce the spacing normally provided to aircraft landing and departing SKA and GEG.

INFORMATION: When weather/operational conditions permit, GEG Tower controllers will provide visual separation during the following operations:

- IFR arrivals to GEG Runway 3 and SKA departures Runway 5

These procedures have proven to provide an equivalent level of safety compared to standard visual separation rules. This special use of visual separation procedures enables both airports to operate at or near capacity during periods of heavy demand.

If you have any questions or concerns, please contact the manager or designee of the facility listed below during normal business hours.

Spokane Approach Control: 509-363-6900

(ANM-530 5/8/03)

GEG RWY 3 ARRIVALS SKA RWY 5 DEPARTURES



SEATTLE APPROACH CONTROL (S46) CONCURRENT OPERATIONS TO BOEING FIELD (BFI) AND SEATTLE–TACOMA INTERNATIONAL AIRPORT (SEA)

Background: The purpose of this Notice is to inform pilots landing/departing from either Boeing King County International Airport (BFI) or Seattle–Tacoma International Airport (SEA) under Instrument Flight Rules concerning the special use of visual separation to maintain efficiency at both airports.

Sequencing aircraft simultaneously to BFI and SEA under Instrument Flight Rules requires lateral and or vertical separation between aircraft while ensuring protected airspace for potential missed approaches. These requirements directly affect the capacity of both airports.

In a south flow, the ILS approach to BFI Runway 13R converges with the ILS approaches to SEA Runways 16 L/C/R directly over BFI. In a north flow, the departure paths for aircraft departing north from SEA Runways 34L/R and BFI Runway 31L diverge directly over the north end of BFI Runway 31L. BFI field elevation is 21 feet MSL and SEA field elevation is 433 feet MSL. BFI is located 4.5 NM north of SEA. The convergence and divergence of flight paths, differences in field elevations and distance between airports has made it possible to utilize visual separation under certain weather conditions to reduce the spacing normally provided to aircraft landing and departing SEA and BFI.

INFORMATION: When weather/operational conditions permit, BFI Tower controllers will provide visual separation during the following operations:

- IFR arrivals to BFI Runways 13R/L and SEA arrivals Runways 16L/C/R
- IFR arrivals from BFI Runways 13R/L and IFR departures from SEA Runways 34L/C/R
- IFR departures from BFI Runways 31L/R and IFR departures from SEA Runways 34L/C/R
- IFR arrivals to SEA 16R/C/L and IFR departures from BFI Runways 31L/R
- IFR arrivals to BFI Runways 31L/R and IFR arrivals to SEA Runways 16L/C/R

When weather/operational conditions permit, SEA Tower controllers will provide visual separation during the following operations:

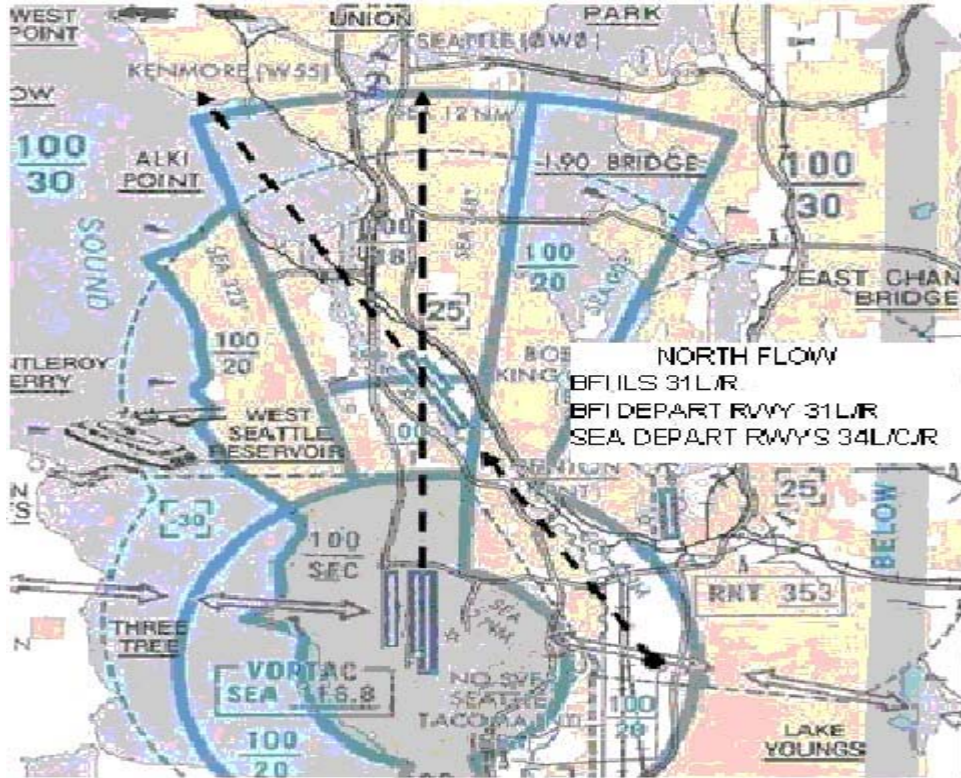
- IFR arrivals to BFI Runways 31L/R and IFR departures from SEA Runways 34L/C/R
- IFR arrivals to BFI Runways 31L/R and IFR arrivals to SEA Runways 16L/C/R

These procedures have proven to provide an equivalent level of safety compared to standard visual separation rules. This special use of visual separation procedures enables both airports to operate at or near capacity during periods of heavy demand.

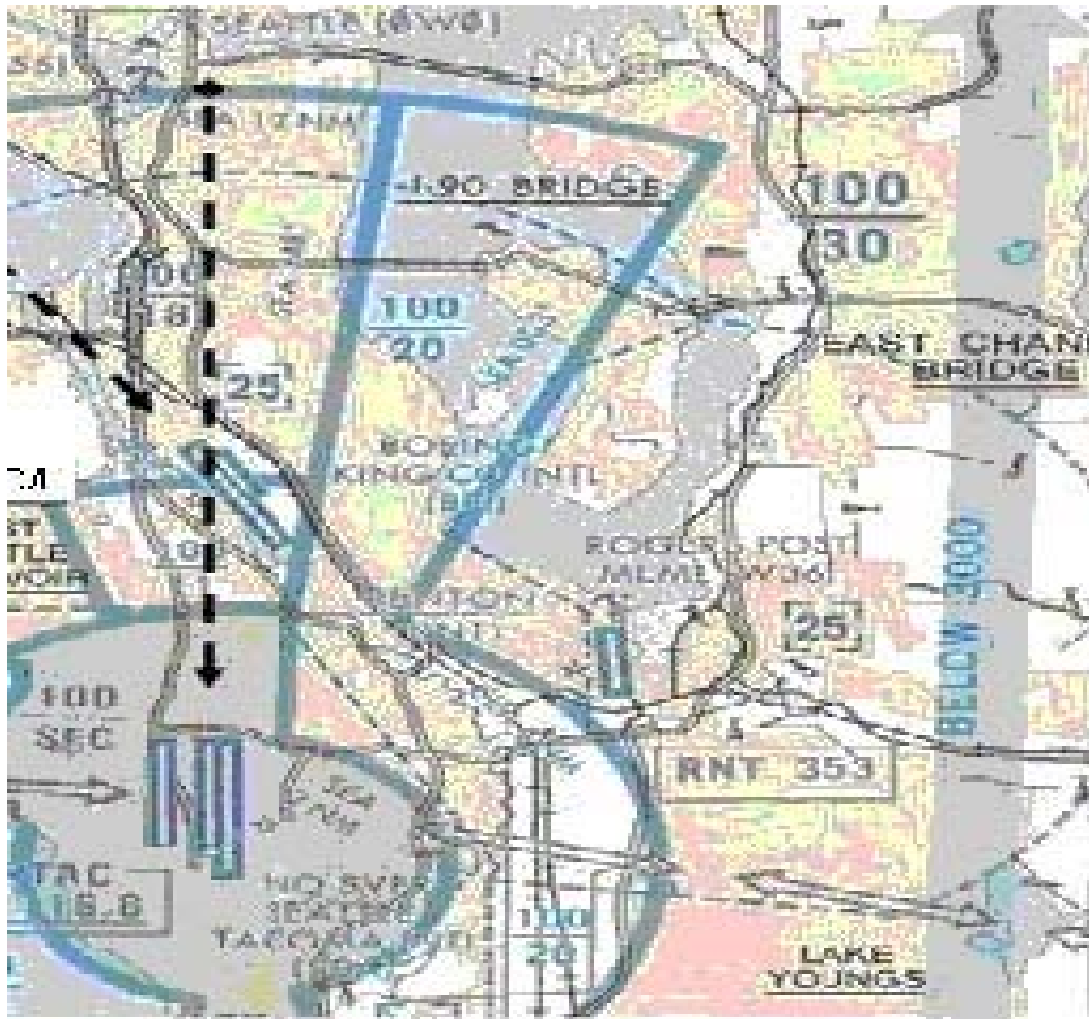
If you have any questions or concerns, please contact the manager or designee of one the facilities listed below during normal business hours.

Seattle Approach Control – 206-214-4600
Seattle Air Traffic Control Tower – 206-214-2500
Boeing Field Air Traffic Control Tower – 206-658-6400

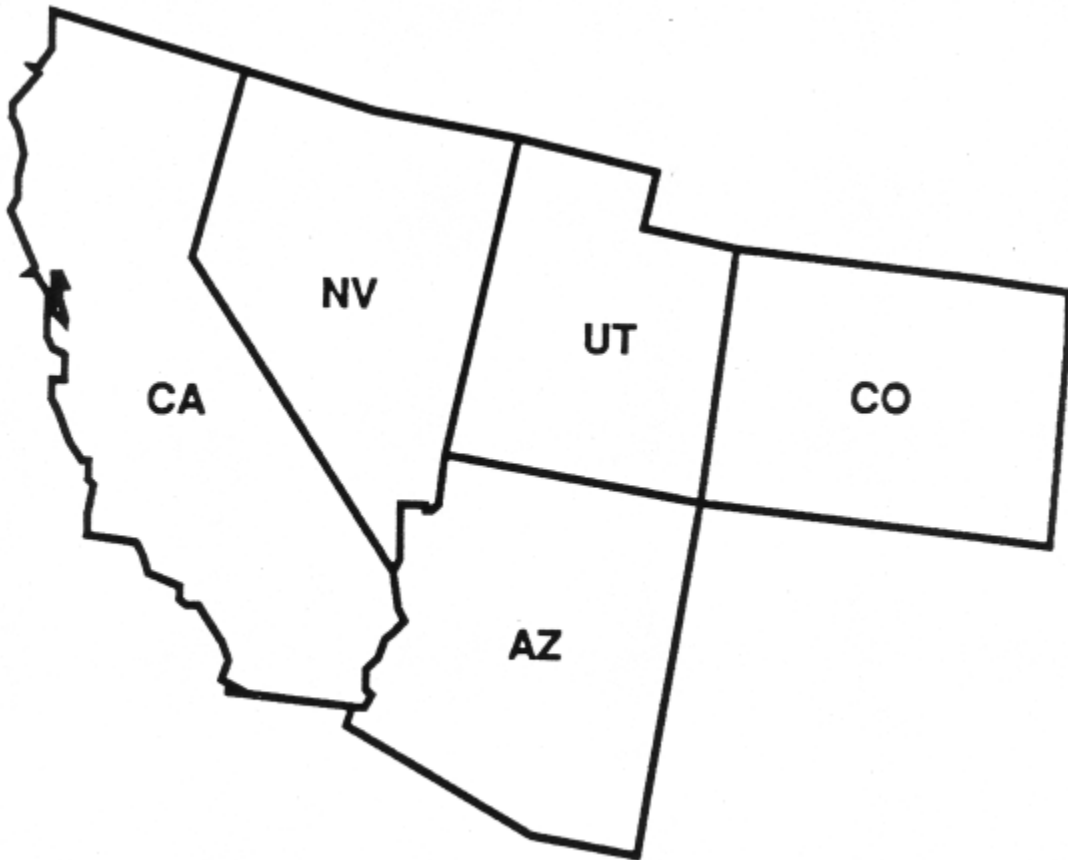
SEATAC (SEA) – BOEING FIELD (BFI) NORTH FLOW



SEATAC (SEA) – BOEING FIELD (BFI) SOUTH FLOW



Southwest United States

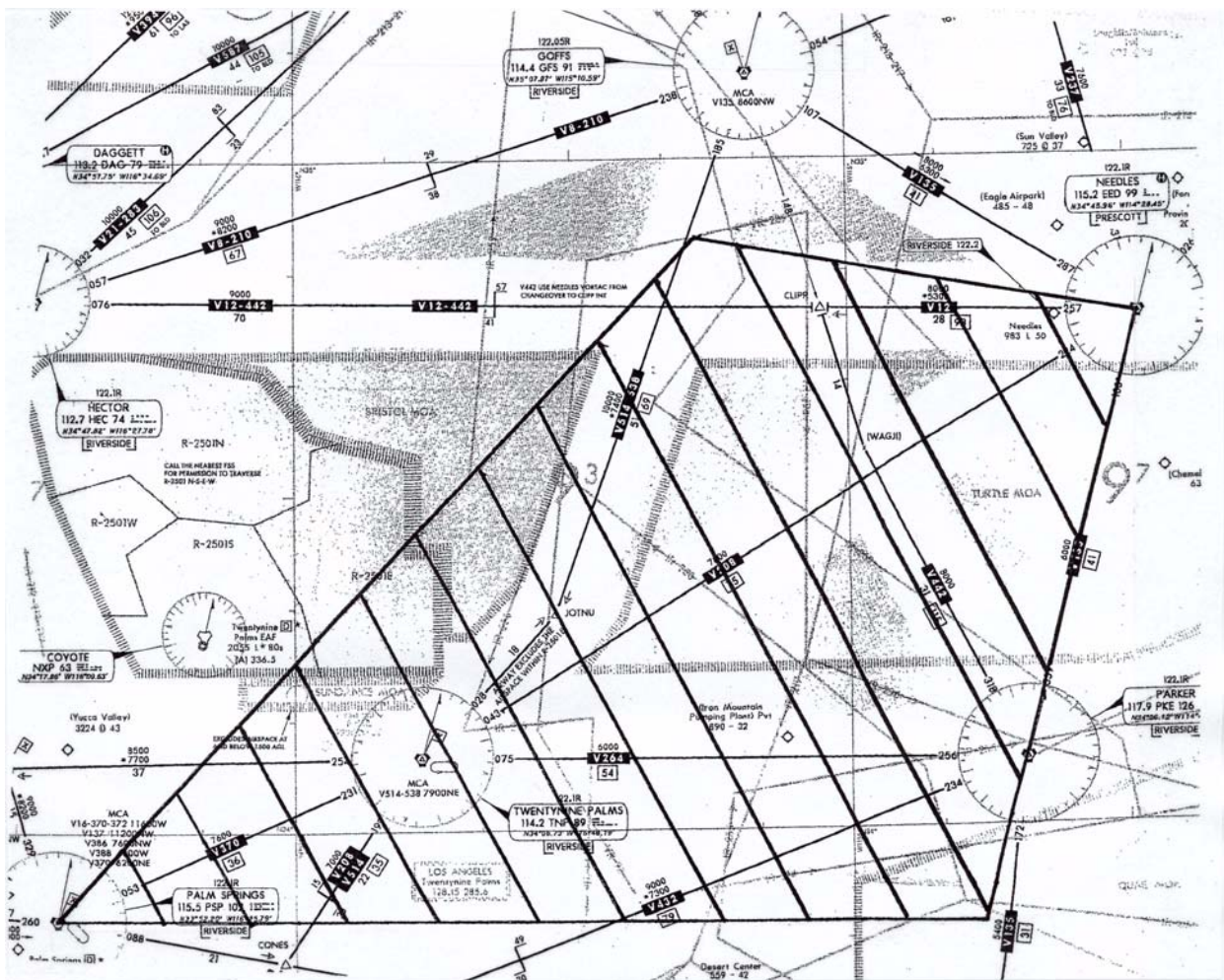


LOS ANGELES AIR ROUTE TRAFFIC CONTROL CENTER

Limited Long Range Radar Coverage

Effective Until Further Notice

Radar services are limited from surface to 14,500 feet in the area from PSP to 15 NM south of PKE to EED to 15 NM south of GFS to PSP. ATC may not be depicting all the traffic. Visual vigilance is highly recommended.



(AWP-530 11/29/01)

SAN FRANCISCO SOIA/PRM

Effective Tuesday, October 26, 2004. During the hours of 0700–2200 local, SFO ATCT may utilize ILS PRM and LDA PRM approaches as weather and arrival traffic demand dictate. Aircraft arriving from the east (primarily over CEDES intersection) should expect Runway 28R; aircraft arriving from the south, west, and north should expect Runway 28L. If unable to participate in PRM approaches, aircraft operators are required to contact FAA ATCSCC directly at 1–800–333–4286 or at 703–904–4452 prior to departure to obtain a pre-coordinated arrival time.

Non-participating aircraft may encounter delays attributable to PRM flow.

Pilot requirements and procedures are outlined in the U.S. Terminal Procedures Publications on the pages entitled “ATTENTION ALL USERS OF ILS PRECISION RUNWAY MONITOR (PRM) OR LDA PRECISION RUNWAY MONITOR (PRM).”

Denver Tower

Standard Ramp Taxi Routes

Denver, Colorado

Denver Ramp Tower has instituted Standard Ramp Departure Taxi Routes for aircraft departing the main ramp and south cargo. Pilots who are unable to comply with standardized routes should advise Ramp Control on initial contact. The route will be issued by Ramp Control as “Standard Taxi East” or “Standard Taxi West”.

Standard Ramp Departure Taxi Routes

Standard Taxi East	
Origin	Routing
Concourse A – South Side	Taxi via Taxiway Alfa Sierra (AS) towards Apron Location Point 2E. Hold short of Taxiway Lima (L). Contact Ground on 121.85 when number one at Apron Location Point 2E.
Concourse A – North Side	Taxi via Taxiway Bravo Sierra (BS) towards Apron Location Point 4E Hold short of Taxiway Lima (L). Contact Ground on 121.85 when number one at Apron Location Point 4E.
Concourse B – South Side	Taxi via Taxiway Bravo Sierra (BS) towards Apron Location Point 4E. Hold short of Taxiway Lima (L). Contact Ground on 121.85 when number one at Apron Location Point 4E.
Concourse B – North Side	Taxi via Taxiway Charlie Sierra (CS) towards Apron Location Point 6E. Hold short of Taxiway Lima (L). Contact Ground on 121.85 when number one at Apron Location Point 6E.
Concourse C – South Side	Taxi via Taxiway Charlie Sierra (CS) towards Apron Location Point 6E. Hold short of Taxiway Lima (L). Contact Ground on 121.85 when number one at Apron Location Point 6E.
Concourse C – North Side	Taxi via Taxiway Charlie November (CN) towards Apron Location Point 7E. Hold short of Taxiway Lima (L). Contact Ground on 121.85 when number one at Apron Location Point 7E.
South Cargo	Taxi east on Taxiway Alfa (A). Hold short of Taxiway Lima (L). Contact Ground on 121.85 when number one at the taxiway clearance bar.

Standard Ramp Departure Taxi Routes

Standard Taxi West	
Origin	Routing
Concourse A – South Side	Taxi via Taxiway Alfa Alfa (AA) towards Apron Location Point 1W. Hold short of Taxiway Golf (G). Contact Ground on 127.5 when number one at Apron Location Point 1W.
Concourse A – North Side	Taxi via Taxiway Alfa November (AN) towards Apron Location Point 3W. Hold short of Taxiway Golf (G). Contact Ground on 127.5 when number one at Apron Location Point 3W.
Concourse B – South Side	Taxi via Taxiway Alfa November (AN) towards Apron Location Point 3W. Hold short of Taxiway Golf (G). Contact Ground on 127.5 when number one at Apron Location Point 3W.
Concourse B – North Side	Taxi via Taxiway Bravo November (BN) towards Apron Location Point 5W. Hold short of Taxiway Golf (G). Contact Ground on 127.5 when number one at Apron Location Point 5W.
Concourse C – South Side	Taxi via Taxiway Bravo November (BN) towards Apron Location Point 5W. Hold short of Taxiway Golf (G). Contact Ground on 127.5 when number one at Apron Location Point 5W.
Concourse C – North Side	Taxi via Taxiway Charlie November (CN) towards Apron Location Point 7W. Hold short of Taxiway Golf (G). Contact Ground on 127.5 when number one at Apron Location Point 7W.

STANDARDIZED TAXI ROUTES FOR LOS ANGELES INTERNATIONAL AIRPORT (KLAX)

The following Standardized Taxi routes may be issued to all taxiing aircraft.

North Route

Taxi towards taxiway Sierra (S) taxi northbound on taxiway Sierra (S), and at Check-point-1 contact Ground Control on frequency 121.65, hold short of taxiway Delta (D).

Taxiway Sierra (S) is not visible from the ATCT

South Route

Taxi towards taxiway Romeo (R) taxi southbound on taxiway Romeo (R), and at Check-point-2 contact Ground Control on frequency 121.4, hold short of taxiway Charlie (C).

Taxiway Romeo (R) is not visible from the ATCT

Bradley Route

Taxi toward Taxiway Sierra (S) taxi southbound on Taxiway Sierra (S), and at Check-point-1 contact Ground Control on frequency 121.75, hold short of Taxiway Charlie (C).

Taxiway Sierra (S) is not visible from the ATCT

West Route

Taxi westbound on Taxiway Charlie (C) towards taxiway Alfa-Alfa (AA), hold short of taxiway Alfa-Alfa (AA), contact Ground Control on frequency 121.65 when number one approaching Taxiway Alfa-Alfa (AA).

Taxiway Alfa-Alfa (AA) is not visible from the ATCT

Bridge Route

Taxi towards taxiway Alfa-Alfa (AA) taxi southbound on taxiway Alfa-Alfa (AA), and at Check-point-3 contact Ground Control on frequency 121.4, hold short of taxiway Charlie (C).

Taxiway Alfa-Alfa (AA) is not visible from the ATCT

Romeo Route

Taxi westbound on Taxiway Charlie (C) towards Taxiway Romeo (R), hold short of Taxiway Romeo (R), contact Ground Control on frequency 121.65 when number one approaching Taxiway Romeo (R).

Taxiway Romeo (R) is not visible from the ATCT.

Van Nuys Airport (VNY)

Van Nuys, California

Simultaneous Same Direction Operations

Van Nuys Air Traffic Control Tower has been granted a waiver that authorizes air traffic personnel to conduct simultaneous, same direction operations on parallel runways separated by less than 500 feet between centerlines for lightweight single-engine propeller driven aircraft and Category II and III twin engine propeller driven aircraft.

SAN FRANCISCO INTERNATIONAL AIRPORT EXPANDED CHARTED VISUAL FLIGHT PROCEDURES

(Until Further Notice)

GENERAL

San Francisco International Airport (SFO) is subject to stratus moving slowly from West to East, creating a reportable weather ceiling over the airport, while the final approach area for Runways 28R and 28L have no significant ceiling or visibility conditions. And expanded charted visual flight procedure (E/CVFP) has been developed to maximize the level of airport efficiency during the unusual weather conditions described above.

MINIMUMS

The E/CVFP incorporates the following weather minimums:

SFO ceiling 2100 feet and visibility 5 miles; or,

SFO ceiling 1000 feet and visibility 3 miles, and,

visibility 5 miles in the Eastern quadrant (030–120), and,

ceiling 2400 and visibility 5 miles at the automated weather observing system (AWOS) located at N37° 34.338 W122° 15.598 LOM.

In the event the AWOS is inoperative, weather at San Carlos (SQL) is required to be at least ceiling 2400 feet and visibility 5 miles.

Although the listed weather minima are in effect aircraft should not expect simultaneous E/CVFP approaches unless N37° 34.338 W122° 15.598 AWOS ceiling is at least 3500 feet and visibility is at least 5 miles.

SPACING AND SEQUENCING

Controllers will clear aircraft for the E/CVFP in accordance with the provisions of Order 7110.65, Air Traffic Control. They will not utilize phrases requesting or requiring aircraft to "fly right alongside", "wingtip to wingtip", or "directly abeam" other aircraft. Additionally, controllers will not assign instructions or require aircraft to pass and/or overtake other aircraft on the adjacent final approach course. Preferably, aircraft will be vectored to achieve a slightly staggered position of approximately 1/8 to 1/4 mile behind the aircraft on the adjacent final approach course. Heavy aircraft and B757's will not be authorized to overtake another aircraft on the adjacent final approach course. Wake turbulence cautionary advisories will be issued, as appropriate.

GO-AROUND PROCEDURE

The Tipp Toe and Quiet Bridge approaches are visual approaches, and as such have no missed approach segment. If a go-around is necessary, aircraft will be issued an appropriate advisory/clearance/instruction by

the tower or TRACON. To ensure standard separation from other traffic, these instructions will include the assignment of a specific heading and altitude, normally, the following procedures will apply:

Tipp Toe Visual Runway 28L

In the event of a go-around turn left heading 265, climb and maintain 3000; or as directed by Air Traffic Control.

Quiet Bridge Visual Runway 28R

In the event of a go-around turn right heading 310, climb and maintain 3000; or as directed by Air Traffic Control

Los Angeles International Airport (LAX)

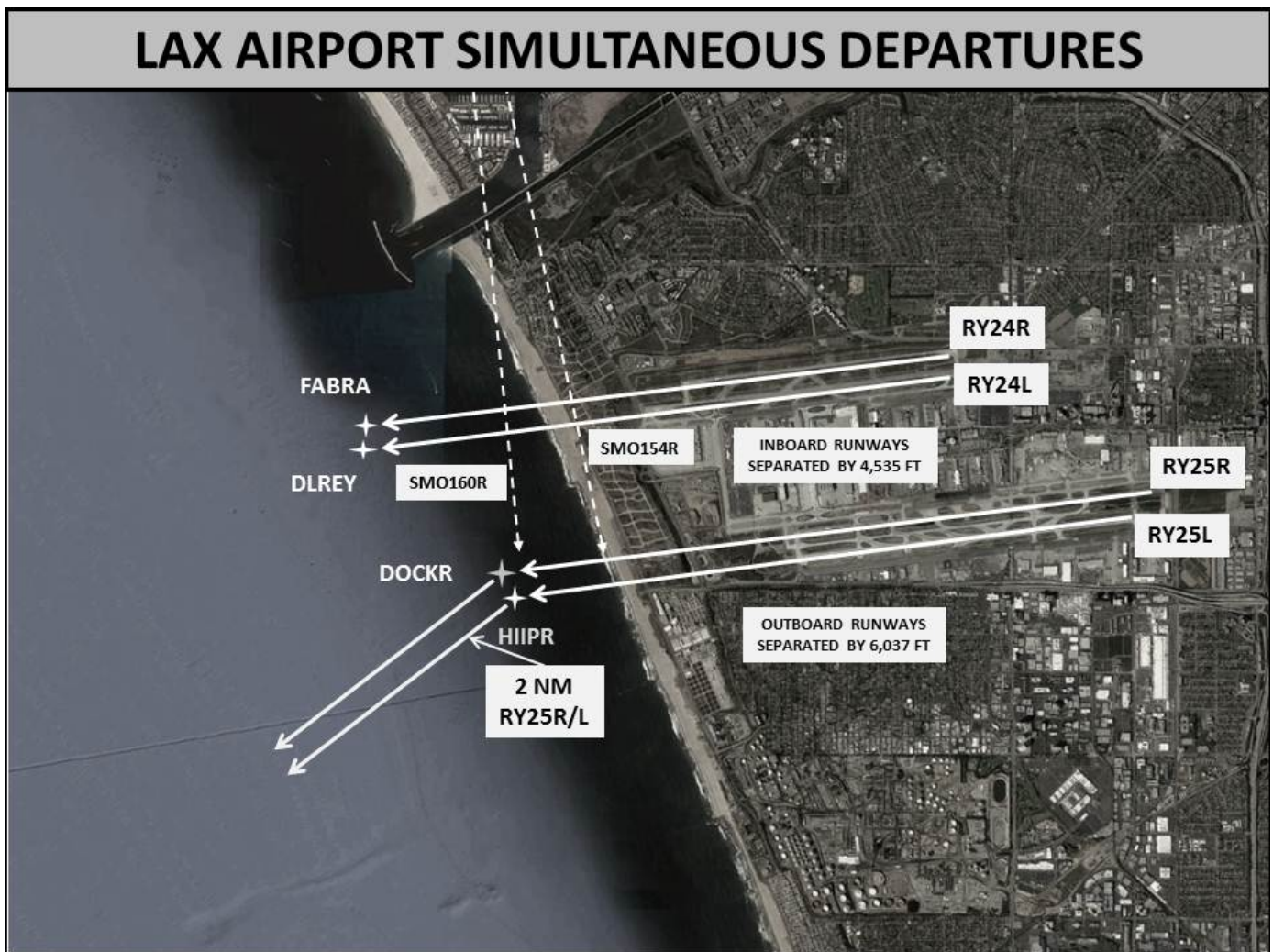
Noise Abatement Procedures

Successive or simultaneous departures from Runways 24L/R and Runways 25 L/R are authorized, with course divergence beginning within 2 miles from the departure end of parallel runways, due to noise abatement restrictions.

The published departure procedure from Runways 25L/R may include a left turn in addition to the at or below 3000- foot altitude restriction, at the SMO 154^o/SMO 160^o crossing radial or the DOCKR/HIIPR RNAV fixes.

When the published departure procedure includes a left turn, expeditious compliance of this turn is required, when crossing the SMO 154^o/160^o radial or DOCKR/HIIPR RNAV fix, to ensure simultaneous departure separation from the north complex Runways 24L/R.

Failure to initiate the turn in an expeditious manner could result in the filing of a pilot deviation due to the automatic features of the Traffic Analysis and Review Program (TARP).

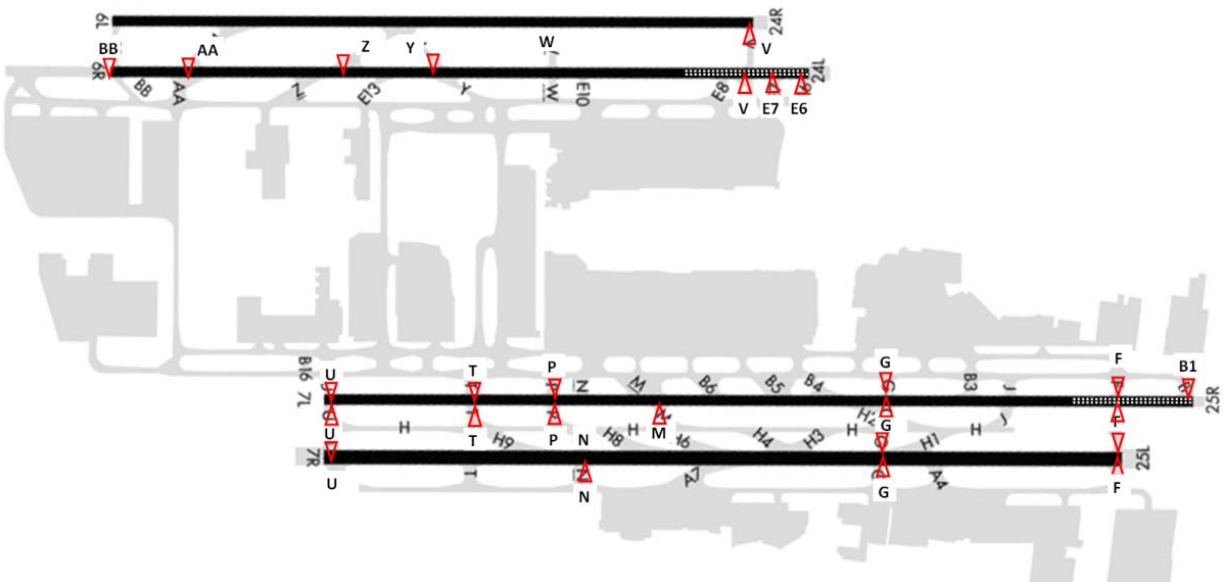


Los Angeles International Airport (LAX) Runway Status Lights (RWSLs)

LAX Runway Status Lights (RWSLs) are operating. RWSLs are red in-pavement lights that serve as warning lights on runways and taxiways indicating that it is unsafe to enter, cross, or begin takeoff on a runway when illuminated.

Note: RWSLs indicate a runway's status only, they do not indicate clearance. Pilots and vehicle operators are required to receive a clearance from air traffic control before proceeding.

Runway Status Lights at Los Angeles (LAX)



Takeoff Hold Lights (THLs)

- Runway 24L (North Complex)
- Runway 25R (South Complex)

Runway Entrance Lights (RELs)

South Complex:

- Taxiway B1 (North of Runway 25R)
- Taxiway F (North and South of Runways 25L/25R)
- Taxiway G (North and South of Runways 25L/25R)
- Taxiway M (South of Runway 25R)
- Taxiway N (South of Runway 25L)
- Taxiway P (North and South of Runway 25R)
- Taxiway T (North and South of Runway 25R)
- Taxiway U (North and South of Runway 25R and North of Runway 25L)

North Complex:

- Taxiway E6 (South of Runway 24L)
- Taxiway E7 (South of Runway 24L)
- Taxiway V (South of Runway 24R)
- Taxiway V (South of Runway 24L)
- Taxiway W (North of Runway 24L)
- Taxiway Y (North of Runway 24L)
- Taxiway Z (North of Runway 24L)
- Taxiway AA (North of Runway 24L)
- Taxiway BB (North of Runway 24L)

For more information, visit the website: http://www.faa.gov/air_traffic/technology/rwsl/



NOTICES TO AIRMEN (NOTAM) FOR THE PROTOTYPE RUNWAY STATUS LIGHTS (RWSL) AT SAN DIEGO INTERNATIONAL AIRPORT (SAN), SAN DIEGO, CA

The Federal Aviation Administration (FAA) operates a prototype Runway Status Lights (RWSL) system at SAN.

Runway Status Lights, indicate when a runway is unsafe to enter, cross, or take-off through the use of in-pavement red lights installed only at selected intersections and runways as described below.

LIGHTING

RWSL conveys the **runway occupancy status**, indicating when a runway is unsafe to enter through the use of red in-pavement warning Runway Entrance Lights (RELs) and when it is unsafe to take off through the use of red in-pavement warning Takeoff Hold Lights (THLs).

The RELs are a series of red lights, typically 6, 7 or up to 20+ in-pavement lights spaced evenly along the taxiway centerline from the taxiway hold line to the runway edge. One REL is placed just before the hold line and one REL is placed near the runway centerline. All RELs are directed toward the **runway hold line** and are oriented to be visible only to pilots and vehicle operators entering or crossing the runway from that location.

RELs are operational at the following intersections at SAN:

- **Runway 9/27**
 - **Taxiways B1, B6, B10, C1, C2, C6**

When operating at airports with RWSL, pilots will operate with the transponder “On” when departing the gate or parking area until arrival at the gate or parking area. This ensures interaction with the FAA surveillance systems which provide information to the RWSL system.

Runway Status Lights indicate runway status only. They do not substitute for an ATC clearance. Pilots are still required to receive an ATC clearance as they normally would for any operation on the runway.

Pilots are encouraged to learn more about the RWSL system at http://www.faa.gov/air_traffic/technology/rwsl/

SAN DIEGO INTERNATIONAL AIRPORT AIR TRAFFIC CONTROL TOWER (SAN) CONCURRENT OPERATIONS TO NAVAL AIR STATION NORTH ISLAND (NZY)

Background: The purpose of this Notice is to inform pilots landing/departing from either San Diego International Airport (SAN) or Naval Air Station (NAS) North Island (NZY) concerning the use of visual separation to maintain efficiency at both airports.

Helicopters and fixed-wing aircraft flying in Visual Meteorological Conditions (VMC) while transitioning SAN Class B airspace over San Diego Bay and SAN Runway 27 arrivals are required to be on the same frequency.

An ATC waiver has made it possible to utilize visual separation under certain weather conditions to eliminate rapid frequency changes, frequency congestion, or traffic conflicts caused by rerouting aircraft.

INFORMATION: When weather/operational conditions permit, SAN Tower controllers will provide visual separation during the following operations:

- Instrument Flight Rules arrivals to SAN Runway 27 and Visual Flight Rules helicopters and fixed-wing aircraft transitioning SAN Class B airspace over San Diego Bay.

These procedures have proven to provide an equivalent level of safety compared to standard visual separation rules. This special use of visual separation enables both airports to operate more efficiently and safely.

If you have any questions or concerns, please contact the manager or designee of the facility listed below during normal business hours.

San Diego International Airport, Air Traffic Control Tower: 619-299-0677

(AJV-W21, 7/20/2017)

Alaska



Hawaii



MODE C INTRUDER ALERT SERVICES

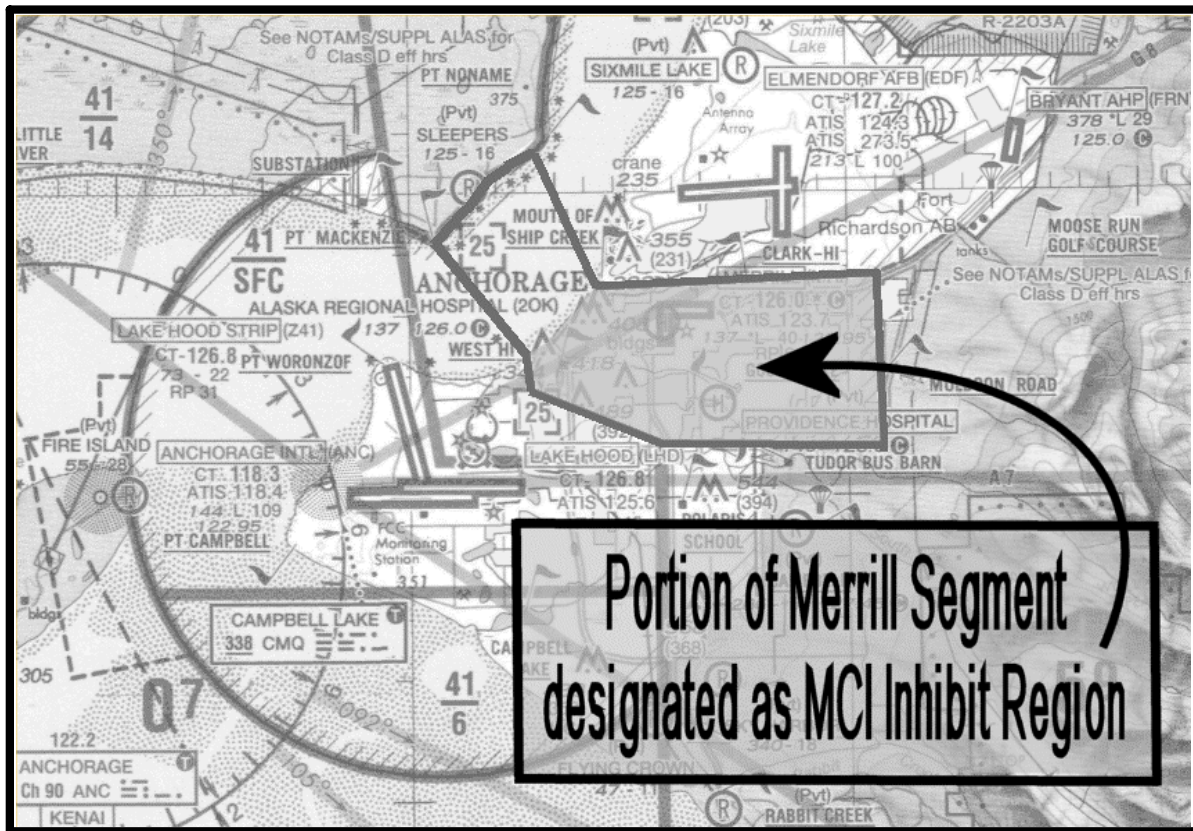
Merrill Field Airport

Anchorage, Alaska

MODE C INTRUDER ALERT is a function of certain air traffic control automated systems designed to alert radar controllers to existing or pending situations between a tracked target (known IFR or VFR aircraft) and an untracked target (an unknown IFR or VFR aircraft equipped with an operating Mode C transponder) that requires immediate attention/action.

Mode C Intruder Alert provides an aural and associated visual alert that produces enlarged and blinking alphanumeric data blocks displayed on the controller's radar display. Due to the close proximity of aircraft, the enlarged and blinking data blocks overlap and may make the radar unusable during periods of high air traffic activity. Additionally, the associated aural alarm may distract the controller from performing air traffic control duties.

The Mode C Intruder Alert base altitude has been adjusted from 643 feet above Mean Sea Level to 1,201 feet above Mean Sea Level within that portion of the Merrill Class D Surface Area that overlies land southeast of the south shore of Knik Arm. This action eliminates Mode C Intruder Alerts in the Merrill Field traffic pattern, while continuing to provide alerts in the areas over the Knik Arm, east of Muldoon Road and South of Tudor Road.



(AAL-530 8/7/01)

MODE C INTRUDER ALERT SERVICES

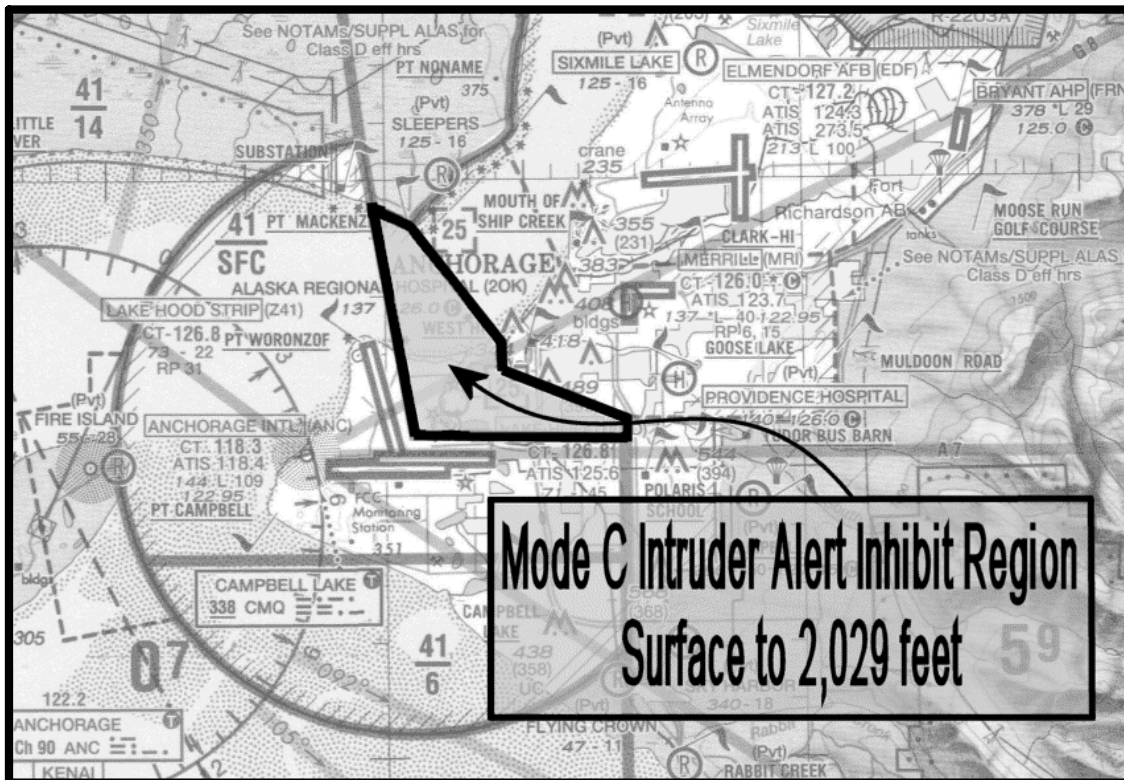
Lake Hood Seaplane Base

Anchorage, Alaska

MODE C INTRUDER ALERT is a function of certain air traffic control automated systems designed to alert controllers to existing or pending situations between a tracked target (a known IFR or VFR aircraft) and an untracked target (an unknown IFR or VFR aircraft equipped with an operating Mode C transponder) that requires immediate attention/action.

Mode C Intruder Alert provides an aural and associated visual alert that produces enlarged and blinking alphanumeric data blocks on the controller's radar display. Due to the close proximity of aircraft, the enlarged and blinking data blocks may make the radar unusable and the associated aural alarm may distract the controller from performing air traffic control duties.

During periods of high air traffic activity, Lake Hood Tower may elect to temporarily disable the Mode C Intruder Alert function within the Lake Hood Segment (as described in 14 CFR 93.55) below 2,029 feet AGL. Suspensions of Mode C Intruder Alert service will be broadcast on the Lake Hood ATIS.



(AAL-530 8/7/01)

MODE C INTRUDER ALERT SERVICES

Point Mackenzie Area

Northwest of Anchorage, Alaska

MODE C INTRUDER ALERT is a function of certain air traffic control automated systems designed to alert controllers to existing or pending situations between a tracked target (a known IFR or VFR aircraft) and an untracked target (an unknown IFR or VFR aircraft equipped with an operating Mode C transponder) that requires immediate attention/action.

Mode C Intruder Alert provides an aural and associated visual alert that produces enlarged and blinking alphanumeric data blocks on the controller's radar display. Due to the close proximity of aircraft, the enlarged and blinking data blocks may make the radar unusable and the associated aural alarm distracts the controller from performing air traffic control duties.

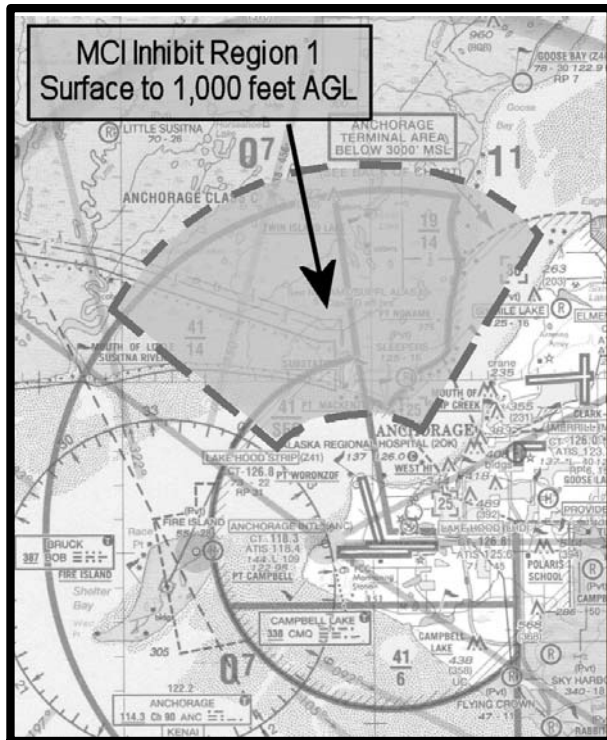
During periods of high air traffic activity in the vicinity of Point Mackenzie, Anchorage Approach Control may temporarily disable the Mode C Intruder Alert function within one or both of the following areas:

Region 1: A dual range, dual azimuth area, based upon the Anchorage Airport Surveillance Radar (ASR) antenna, from 285° magnetic to 007° magnetic, between 3.66 nautical miles and 10 nautical miles, and from the surface up to and including 1,000 feet above ground level (AGL).

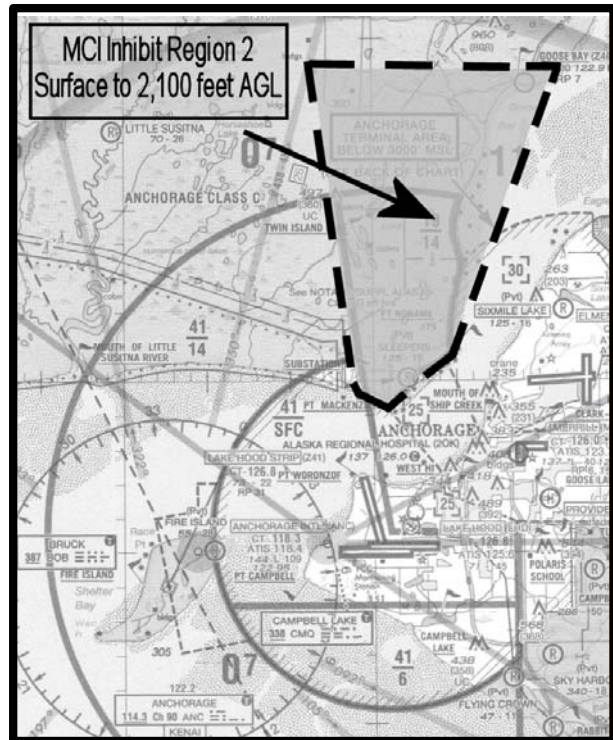
Region 2: From the surface up to and including 2,100 feet AGL within a polygon defined by the following latitude/longitude points:

61:24:00.0N	149:50:00.0W	(1ST & LAST POINT)
61:15:36.0N	149:55:00.0W	(NEXT POINT)
61:14:10.0N	149:59:00.0W	(NEXT POINT)
61:14:30.0N	150:00:30.0W	(NEXT POINT)
61:24:00.0N	150:04:00.0W	(NEXT POINT)

A message will be broadcast on the Anchorage ATIS, Lake Hood ATIS, and MRI ATIS when the Mode C Intruder Alert function is disabled.

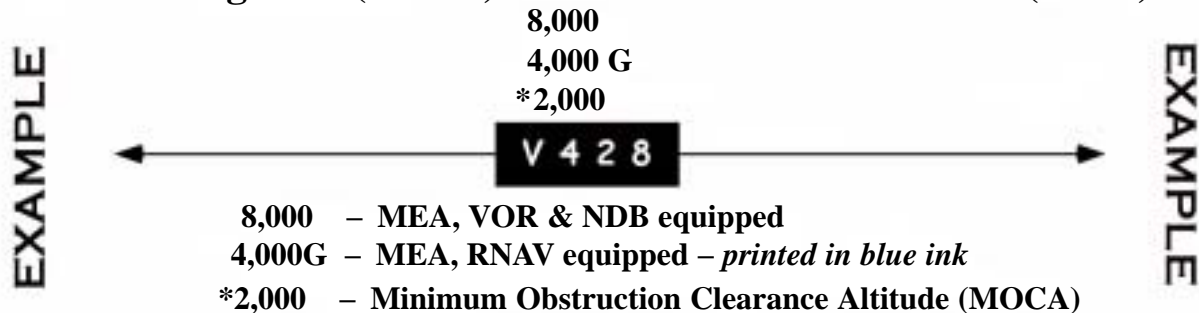


Mode C Alert Inhibit Region 1



Mode C Alert Inhibit Region 2

Revised IFR Enroute Low Altitude Chart, Route Data, Area Navigation (RNAV) Minimum Enroute Altitude (MEA)



Implementation of Instrument Flight Rules (IFR) Area Navigation (RNAV) Operations Using Global Positioning Systems (GPS) In Alaska

When. May 15, 2003

Type. Permanent

Purpose.

To enable, in Alaska, the use of Global Positioning System/Wide Area Augmentation Systems (GPS/WAAS) for IFR RNAV in lieu of ground-based navigation aids, including altitudes below current IFR Minimum Enroute Altitudes (MEAs). In general, IFR enroute altitudes are determined by (1) obstacle clearance; (2) the lowest altitude for receiving ground-based radio navigation signals; and (3) the lowest altitude for two-way voice communication with Air Traffic Control (ATC). No accommodation was made for IFR altitudes determined by fixes using other than ground-based navigation aids. Under SFAR No. 97, operators using IFR certified TSO C145a and TSO C146a GPS WAAS RNAV systems are permitted to conduct operations over routes in Alaska at the lowest MEA based only on route obstacle assessments and ATC two-way voice communication capability.

Operations.

SFAR No. 97 allows the use of IFR-certified RNAV GPS/WAAS systems in lieu of ground facilities. This SFAR can be used for U.S. and foreign Part 91 operations, as well as Part 119 operations, Part 125 certificate holders, and Part 129 operations specifications holders, commercial, and certificated air carrier operators, in Alaska. The SFAR establishes training requirements for operators, including service degradation and equipment failure modes. It allows operators subject to this SFAR to operate over Air Traffic Service (ATS) routes where the MEA for a route or route segment is lower for GPS/WAAS IFR RNAV-equipped aircraft than the MEA for operators equipped only with ground-based navigation systems. This flexibility allows those GPS/WAAS IFR RNAV-equipped operators to conduct operations at the lowest permissible altitude in an attempt to avoid in-flight icing or other adverse weather conditions.

Required equipment.

TSO C145a and TSO C146a GPS WAAS navigation systems are authorized to be used as the only means of navigation on Federal airways and other published ATS routes in lieu of ground-based navigation aids in Alaska. In the absence of a WAAS signal, these systems continue to provide navigation guidance using fault detection and exclusion (FDE) or receiver autonomous integrity monitoring (RAIM) techniques. Commercial operators are required to have dual TSO C145a or TSO C146a GPS WAAS navigation equipment, while Part 91 operations require at least one.

New chart features/symbology.

The new RNAV MEAs will be depicted on the Low Altitude Enroute Charts as in the example at the top of this notice. Without a Special (RNAV) MEA depicted, the Standard MEA will be used.

Chart terminology.

“Special MEA” refers to the minimum enroute IFR altitude using GPS/WAAS systems on an ATS route, ATS route segment, or other direct route outside the operational service volume of ground-based navigation aids. “Standard MEA” refers to the minimum enroute IFR altitude on an ATS route, ATS route segment, or other direct route that uses very high frequency/ultra high frequency (VHF/UHF) ground-based navigation aids.

ATS route.

The term ATS route includes Jet Routes, Colored Federal Airways, VOR Federal Airways, and RNAV Routes.

(AAL-535 3/20/03)

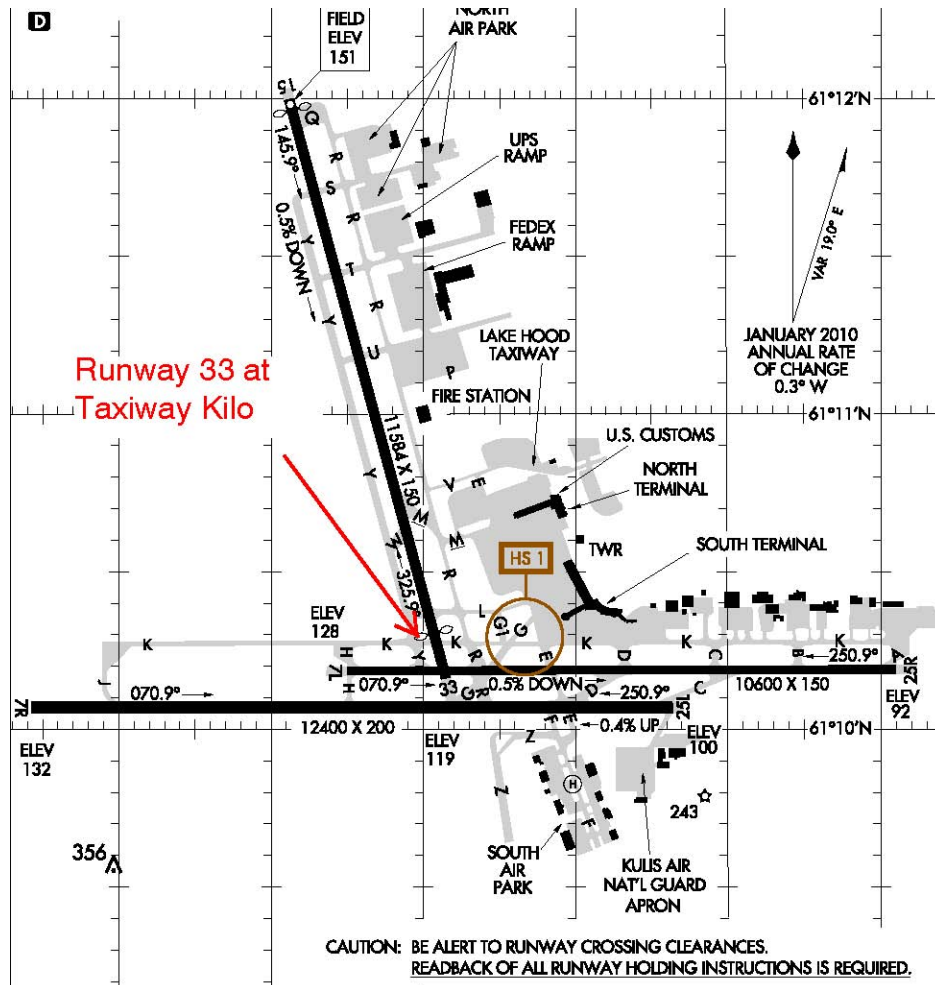
LINE UP AND WAIT OPERATIONS

Ted Stevens Anchorage International Airport

Anchorage, Alaska

LINE UP AND WAIT (LUAW) procedures are a tool used by air traffic control to expedite the movement of aircraft on an airport. Normally, LUAW is not authorized for intersection departures between the hours of sunset and sunrise. Anchorage Tower operates under a waiver that permits these operations on Runway 33 at Taxiway Kilo between the hours of sunset and sunrise under the following conditions:

1. The intersection must be visible from the tower.
2. Runway 33 is restricted to departures only.
3. Aircraft shall not simultaneously line up and wait from any other point on Runway 33.



SPECIAL USE AIRSPACE

W-220

Oliktok, Alaska

Warning Area W-220 is being established to support research conducted by the Department of Energy as part of the North Slope of Alaska Atmospheric Radiation Measurement Climate Research Facility.

Due to the yearly print cycle of the Point Barrow Sectional, W-220 will be effective before the charting in 2016. This graphic notice is provided until the Point Barrow Sectional chart is updated to reflect the W-220 airspace. W-220 is divided in 16 sub-areas, W-220A through H, each with a high and low division. Only W-220A and W-220B will appear on the Sectional chart, the remaining areas fall outside the lateral boundaries of the U.S. Sectional publications, extending north to 82°00'00"N. In all subdivisions, the Times of Use are by NOTAM, the Controlling Agency is Anchorage ARTCC and the Using Agency is U.S. Department of Energy, Office of Science, Biological and Environmental Research. The descriptions of W-220A and W-220B are as follows:

W-220A Low Oliktok, AK

Boundaries: Beginning at lat. 70°47'00"N., long. 150°58'15"W.;
To lat. 71°37'00"N., long. 151°01'03"W.;
To lat. 71°37'00"N., long. 148°42'04"W.;
To lat. 70°47'00"N., long. 148°44'52"W.;
To the point of beginning.

Altitudes: Surface up to but not including 2,000 feet MSL.

W-220A High Oliktok, AK

Boundaries: Beginning at lat. 70°47'00"N., long. 150°58'15"W.;
To lat. 71°37'00"N., long. 151°01'03"W.;
To lat. 71°37'00"N., long. 148°42'04"W.;
To lat. 70°47'00"N., long. 148°44'52"W.;
To the point of beginning.

Altitudes: 2,000 feet MSL up to but not including 2,000 feet MSL.

W- 220B Low Oliktok, AK

Boundaries: Beginning at lat. 71°37'00"N., long. 151°01'03"W.;
To lat. 72°27'00"N., long. 151°04'09"W.;
To lat. 72°27'00"N., long. 148°39'03"W.;
To lat. 71°37'00"N., long. 148°42'04"W.;
To the point of beginning.

Altitudes: Surface up to but not including 2,000 feet MSL.

W- 220B High Oliktok, AK

Boundaries: Beginning at lat. 71°37'00"N., long. 151°01'03"W.;
To lat. 72°27'00"N., long. 151°04'09"W.;
To lat. 72°27'00"N., long. 148°39'03"W.;
To lat. 71°37'00"N., long. 148°42'04"W.;

Section 4. Major Sporting and Entertainment Events

PENNSYLVANIA 400 MONSTER ENERGY NASCAR CUP EVENT

**Mount Pocono, PA
July 26 – 30, 2017**

SPECIAL AIR TRAFFIC PROCEDURES

In anticipation of a large number of aircraft operating to and from the Mt. Pocono, PA area in conjunction with this event, special air traffic procedures at the following airports will be in effect to enhance safety and minimize air traffic delays:

Airport	Identifier
Wilkes–Barre/Scranton International	AVP
Pocono Mountains Municipal	MPO

VFR DEPARTURES / IFR PICKUP

Due to the high volume of traffic, controller workload, and mile-in-trail requirements, pilots should avoid departing VFR and requesting airborne activation of an IFR flight plan. Except in emergencies or unless otherwise coordinated with New York ARTCC (ZNY) VFR aircraft should not expect to obtain an IFR clearance within 100 miles of departure.

FLIGHT PLANS

In order to facilitate ATC planning and coordination, flight crews should file departure flight plans at least **two (2) hours** prior to proposed departure time. To minimize delays, users should file routes that conform to published departure procedures and traffic flows. IFR departures should file via preferred routes listed below.

PREFERRED ROUTES

Arrivals

FROM	ROUTE
GSO/INT	QUAK3 CREWE FAK COURG SCAPE SEG LVZ
CLT/EQY/JQF/RUQ/VUJ	BARMY2 AUDII FAK COURG SCAPE SEG LVZ OR KRITR3 FILDS ILLSA COURG SCAPE SEG LVZ
EXX/HKY/SVH	LYH COURG SCAPE SEG LVZ

Departures

TO	ROUTE (JETS at/above FL180)
CLT	LVZ V106 DIANO LRP EMI GVE LYH CHSLY2
JQF/RUQ/VUJ	LVZ V106 DIANO LRP EMI GVE LYH NASCR1

EQY	LVZ V106 DIANO LRP EMI GVE LYH
GSO/INT	LVZ V106 DIANO LRP EMI GVE LYH HENBY
HKY/SVH	EMI J75 GVE LYH HENBY
(AIRCRAFT below FL180)	LVZ V226 SWANK MIP HAR EMI GVE LYH...

NOTE: some departures to the CLT area may be dynamically re-routed via LVZ V106 DIANO PSB HVQ etc.

For other destinations, routing information may be obtained by calling:

New York Air Route Traffic Control Center
 Traffic Management Unit
 (631) 468-1015
 0700-1500 EDT Monday-Friday

MONSTER ENERGY NASCAR CUP SERIES RACE at the GLEN

**Watkins Glen, NY
August 3–6, 2017**

SPECIAL AIR TRAFFIC PROCEDURES

In anticipation of a large number of aircraft operating to and from the Elmira, NY area in conjunction with this event, special air traffic procedures at the following airports will be in effect to enhance safety and minimize air traffic delays:

Airport	Identifier
Elmira/Corning Regional	ELM
Ithaca Tompkins County Regional	ITH

VFR DEPARTURES / IFR PICKUP

Due to the high volume of traffic, controller workload, and mile-in-trail requirements, pilots should avoid departing VFR and requesting airborne activation of an IFR flight plan. Except in emergencies or unless otherwise coordinated with New York Air Route Traffic Control Center (ZNY ARTCC) VFR aircraft should not expect to obtain an IFR clearance within 100 miles of departure.

FLIGHT PLANS

In order to facilitate ATC planning and coordination, flight crews should file departure flight plans at least **two (2) hours** prior to proposed departure time. To minimize delays, users should file routes that conform to published departure procedures and traffic flows. IFR departures should file via preferred routes listed below.

PREFERRED ROUTES

Arrivals

FROM	ROUTE
GSO/INT	JET – GSO J14 J51 FAK AML J227 ULW
	PROP – GSO V143 MOL V377 TOMAC THS PSB V35 ULW
CLT/JQF/RUQ	JET – KILNS2 AUDII FAK AML J227 ULW
	PROP – PSK MOL V377 TOMAC THS PSB V35 ULW
HKY/SVH /VJI/TRI	JET – FAK AML J227 ULW
	PROP – PSK MOL V377 TOMAC THS PSB V35 ULW

Departures

TO	ROUTE
CLT	JETS (at/above FL180) – SFK PSB HVQ LNDIZ PARQR2
	PROPS (at/above FL180) – FQM EMI CSN MOL V143 GIZMO
	PROPS (at/below 170) – ULW V31 HAR V377 MOL V143 GIZMO

JQF/RUQ/VUJ	JETS (at/above FL180) – ELZ HVQ BZM PEGTE
	PROPS (at/above FL180) – FQM EMI CSN MOL LYH NASCR1
	PROPS (at/below 170) – ULW V31 HAR V377 MOL V143 LYH NASCR1
EQY	JETS (at/above FL180) – SFK PSB HVQ LNDIZ PARQR2
	PROPS (at/above FL180) – FQM EMI CSN MOL LYH
	PROPS (at/below 170) – ULW V31 HAR V377 MOL V143 GIZMO
GSO/INT	JETS (at/above FL180) – SFK PSB J61 EMI GVE HENBY2
	PROPS (at/above FL180) – FQM EMI CSN MOL LYH HENBY2
	PROPS (at/below 170) – ULW V31 HAR V377 MOL V143 LYH V222 HENBY
HKY	JETS (at/above FL180) – SFK PSB HVQ BZM
	PROPS (at/above FL180) – FQM EMI CSN MOL LYH BZM
	PROPS (at/below 170) – ULW V31 HAR V377 MOL V143 GIZMO
SVH	JETS (at/above FL180) – SFK PSB HVQ BZM
	PROPS (at/above FL180) – FQM EMI CSN MOL LYH V222 BURCH
	PROPS (at/below 170) – ULW V31 HAR V377 MOL V143 LYH V222 BURCH

For airports south of CAE – SFK PSB J61 EMI GVE J75 CAE then via any preferred route AT OR ABOVE FL180

Note: some departures to the CLT area may be dynamically re-routed via ELZ HVQ.

Routing information for other destinations may be obtained by calling:

ZNY ARTCC Traffic Management Unit: (631) 468–1015, 0700–1500 EDT, Monday–Friday.

FREQUENCIES

Elmira Clearance Delivery *Sunday, 8/6, 1500–2000 EDT	121.9 (normal) *118.15
Ground Control	121.9
Local Control	121.1
Departure/Approach Control	128.42
First New York Center Sector	133.35
First Cleveland Center Sector	124.32
Elmira/Corning Air Service (FBO)	122.95
Elmira ATIS	125.475

**ELMIRA DEPARTURE PROCEDURES
(Sunday, August 6**)**

Check ATIS (125.475)

Checkpoints:

Two checkpoints have been established on field (see graphic):

- FBO ramp – checkpoint is **E**cho holding short of *Alfa*
- Juliet ramp – checkpoint is **J**uliet holding short of *Alfa*

Clearance Delivery Procedures:

- Procedure start time will be broadcast on ATIS (125.475).
- Expect IFR clearance via the Elmira Four Standard Instrument Departure (ELM4 SID).
- IFR aircraft must receive IFR clearance from Elmira Clearance Delivery (118.15) prior to moving.

Checkpoint/Taxi Procedures:

- Aircraft on main ramp or de-ice pad, contact Elmira Ground (121.9) prior to moving on to Taxiway Alfa, advising position and ready to taxi.
- Aircraft on Echo or Juliet ramps proceed to associated checkpoint and contact Elmira Ground (121.9) *when first in line at checkpoint*, advising position and ready to taxi.

VFR departures: Do **not** expect to depart VFR and receive IFR clearance when airborne. These requests cannot be accommodated due to volume.

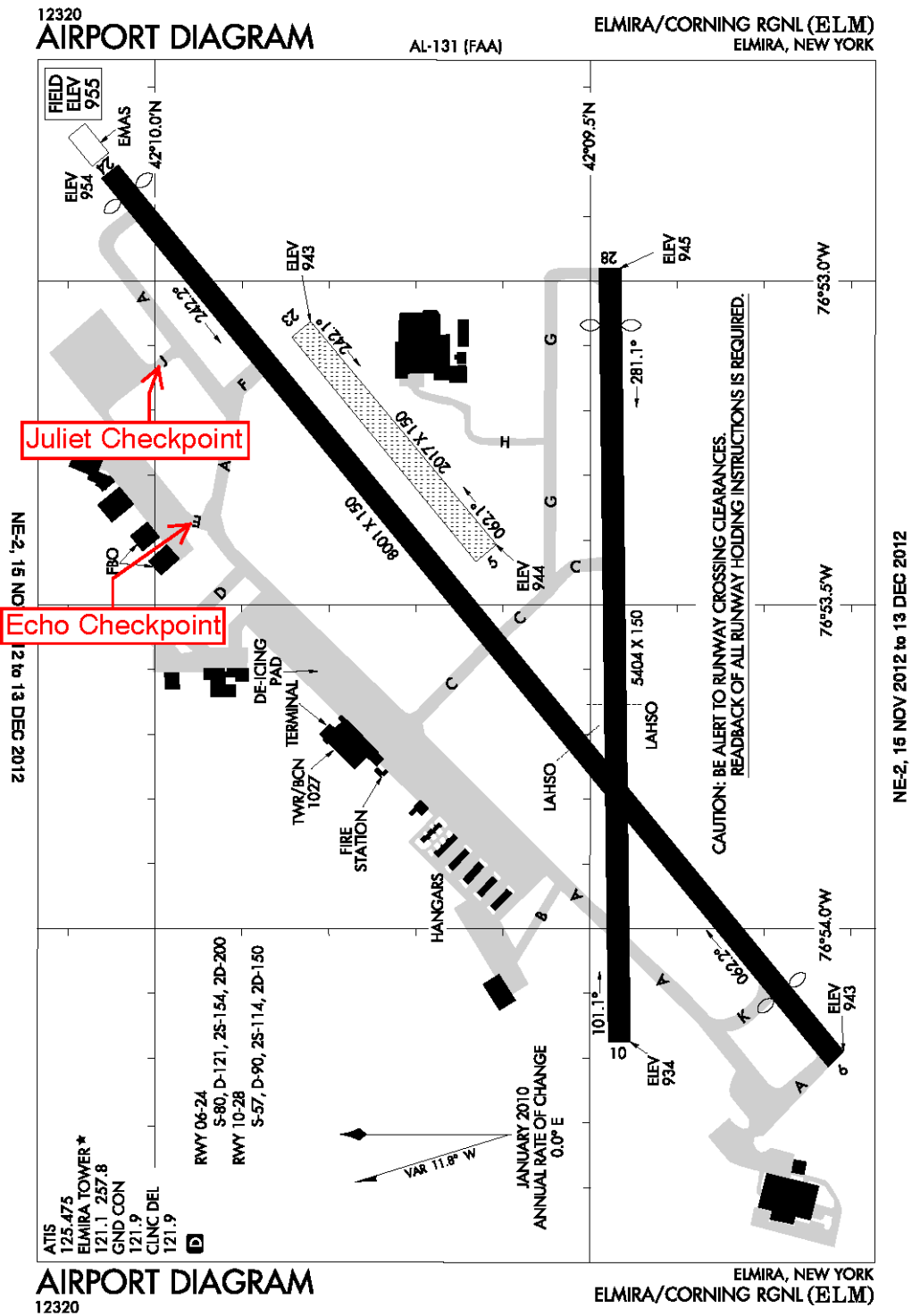
IFR departures: Expect 3 to 5 minutes between like aircraft departures on the same route. New York and Washington Centers require 10–15 miles between aircraft, which may increase to 20 miles. Due to mile-in-trail restrictions & other traffic management initiatives, delays up to 75 minutes are possible.

Alternate routing: In order to reduce delays, Prop aircraft filed at or above FL180 to destinations in the CLT area may be issued clearance via alternate offload routes. Offload routes will take aircraft west before turning south out of the ZNY route structure. Potential alternates routes are:

- CLT/EQY via ELZ HVQ then appropriate arrival
- HKY/JQF/RUQ/VUJ via ELZ HVQ BZM PEGTE direct
- SVH via ELZ HVQ BZM SVH

Race Day Helicopter Operations: Helicopters ferrying to and from Watkins Glen will use the grass area in front of the FBO between *Alfa* and the west edge of the east ramp. Portions of your landing and departure will not be visible from the tower. Contact Elmira Tower on 121.1 for departure/landing instructions. Do not expect Stage III advisories.

****If weather delays the race until Monday, August 8, Elmira Departure procedures remain in effect. Special clearance delivery frequency (118.15) will be in use beginning one hour after the start of the race.**



**MICHIGAN INTERNATIONAL SPEEDWAY
NASCAR CUP SERIES
PURE MICHIGAN 400
LTi PRINTING 200**

**Brooklyn, Michigan
August 9–14, 20017**

SPECIAL AIR TRAFFIC PROCEDURES

Airport	Identifier
Jackson County	JXN
Adrian–Lenawee County	ADG
Willow Run Airport–Detroit	YIP

ADG– ADRIAN–LENAWEE	COUNTY INFORMATION
ADG UNICOM	122.80
IFR CLEARANCES TOLEDO (419) 865–1495	Call No earlier than 15 min before departure
TOLEDO APPROACH	134.35
ZOB Litchfield Sector	134.650
JXN– JACKSON COUNTY	AIRPORT INFORMATION
Jackson Tower Frequency	128.475
Ground Control Freq Clearance Delivery	121.9
ATIS	125.72
LANSING Approach	127.3
ZOB Jackson Sector	120.450
Lansing FSS	122.2
Skyway Aviation UNICOM	122.95

ARRIVAL ROUTING FOR JXN & ADG

Routes to use from Wed, Aug 9th until Mon, Aug 14th

Expect to cross the ZID/ZOB boundary at or below FL230

From **JQE, CLT, GSP, AVL, TRI, VJI: ...FLM..DQN..ARPT**

From **SVH, RDU, INT, GSO, EXX, MTV, HKY: ...APE..FBC..ARPT**

Due to the complexity and volume associated with this event, users can anticipate dynamic reroutes and altitude assignments.

Expect delays if Severe Weather Avoidance Routes are necessary.

NO IFR PICKUPS WITHIN 125NM FROM DEPARTURE AIRPORTS

DEPARTURE ROUTING

ADG Departure Routes

CLT:	..ROD..FLM. .TAFTT.PARQR STAR KCLT
JQF:	..ROD..FLM..GZG..MULBE..BZM..PEGTE..JQF
SVH, HKY	..ROD..DORFF..BZM..ARPT
MTV, EXX:	..ROD..BLF..TRAKS..ARPT
GSO, INT:	..ROD..WMPLR TRAKS1 .ARPT

JXN Departure Routes

CLT:	..LFD..ROD..FLM..TAFTT.PARQR STAR.KCLT
JQF:	..LFD..ROD..FLM..GZG..MULBE..BZM..PEGTE..JQF
SVH, HKY:	..LFD..ROD..DORFF..BZM..ARPT
EXX, MTV:	..LFD..ROD..BLF..TRAKS..ARPT
GSO, INT:	..LFD..ROD..WMPLR TRAKS1 ..ARPT
RDU:	..LFD..ROD..BKW..ROA.SBV4.RDU

WILLOW RUN AIRPORT (YIP) DEPARTURE ROUTING

KCLT	KYIP ROD4 ROD FLM TAFTT.PARQR STAR KCLT
KEXX	KYIP ROD4 ROD BLF TRAKS KEXX
KGSO	KYIP ROD4 ROD WMPLR TRAKS1 KGSO
KHKY	KYIP ROD4 ROD DORFF BZM HKY
KINT	KYIP ROD4 ROD WMPLR TRAKS1 KINT
KJQF	KYIP ROD4 ROD FLM GZG MULBE BZM PEGTE KJQF
KMTV	KYIP ROD4 ROD BLF TRAKS KMTV
KRDU	KYIP ROD4 ROD BKW ROA SBV4 KRDU
KSVH	KYIP ROD4 ROD DORFF BZM KSVH

FOR SUNDAY DEPARTURES FILE FLIGHT PLANS NO LATER THAN 2000Z.

BRICKYARD 400 MONSTER ENERGY NASCAR CUP EVENT

INDIANAPOLIS, INDIANA JULY 20 – 23, 2017

SPECIAL AIR TRAFFIC PROCEDURES

In anticipation of a large number of aircraft operating to and from the Indianapolis area in conjunction with this event, the following procedures will be used to enhance safety and minimize air traffic delays. These procedures are in effect for aircraft operating to and from the following airports and time periods.

Indianapolis Area Airports	Identifier
Indianapolis International Airport	IND
Greenwood Municipal Airport	HFY
Shelbyville Municipal Airport	GEZ
Hendricks County–Gordon Graham Field	2R2
Indianapolis Executive Airport	TYQ
Indianapolis Metropolitan Airport	UMP
Indianapolis Regional Airport	MQJ
Eagle Creek Airpark	EYE

Day	Date	Time (EDT)	Time (UTC)
Thursday	July 20, 2017	1300–2059	1700–0059
Friday	July 21, 2017	1300–2059	1700–0059
Saturday	July 22, 2017	1300–2059	1700–0059
Sunday	July 23, 2017	0600–2259	1000–0259

PREFERRED ROUTES

Pilots are requested to adhere to preferential arrival and departure routes. Pilots should file Preferred IFR Routes as listed in the Airport/Facility Directory or as noted below. Pilots filing AOB 100 should file on course.

Destination	Route
ABE	BDOCK DJB CXR J146 ETG
ACY	BDOCK APE JST J152 HAR LRP DQO ENO SIE
ALB	BDOCK DJB JHW J82 ALB
ATL	DAWNN BNA NEWBB IHAVE KNGGG DRMMM–STAR
BDL	BDOCK DJB JHW J82 WILET STELA–STAR
BNA	DAWNN BWG HEHAW–STAR
BOS	BDOCK DJB Q29 JHW J82 ALB GDM–STAR
BWI	BDOCK APE AIR EMI–STAR
CAE	DAWNN IIU HVM SPA

CLT	DAWNN IIU SKYWA FLIPZ-STAR
DCA	BDOCK APE J30 BUCKO FRDMM-STAR
DFW	ROCKY STL FSM RRNET BRDJE-STAR
DTW	OKK FWA MIZAR-STAR
EWR	BDOCK DJB DORET J584 SLT FQM-STAR
EXX	DAWNN IIU GZG TRAKS
GSO	DAWNN IIU GZG BROOK-STAR
GSP	DAWNN IIU SOT SUG
HKY	DAWNN IIU GZG MULBE BZM
HPN	BDOCK DJB Q29 JHW J82 WILET DNY VALRE-STAR
IAD	BDOCK APE AIR MGW GIBBZ-STAR
IAH	OOM PXV J131 LIT J180 SWB WHACK-STAR
INT	DAWNN IIU GZG BROOK-STAR
ISP	BDOCK APE JST J152 J78 PSB J49 HNK DNY LOVES-STAR
JFK	BDOCK DJB Q29 JHW LVZ LENDYSTAR
JQF	DAWNN IIU GZG MULBE BZM PEGTE
LGA	BDOCK DJB CXR J146 ETG MIP-STAR
MDT	BDOCK JST J152 HAR
MDW	OKK FISSK-STAR
MEM	OOM PXV BLUZZ-STAR
MMU	BDOCK DJB Q29 JHW LVZ-STAR
MTV	DAWNN IIU GZG TRAKS
ORD	MZZ VEECK-STAR
ORF	DAWNN IIU J526 BKW J42 MOL TERKS-STAR
PHL	BDOCK JST BUNTS-STAR
RDU	DAWNN IIU J526 BKW ROA SBV-STAR
RIC	DAWNN IIU J6 HVQ J24 FAK
SVH	DAWNN IIU GZG MULBE BZM
SYR	BDOCK DJB Q29 JHW SYR
TEB	BDOCK DJB Q29 JHW LVZ-STAR

AIR FILED FLIGHT PLANS

Due to anticipated frequency congestion, Indianapolis Center and Indianapolis ATCT will not accept air filed flight plans to or from the Indianapolis area during the time frames listed above **except for emergency situations**. Airborne filed flight plans filed with other facilities may experience lengthy delays.

ATIS

Pilots should monitor ATIS on 134.25 prior to initial contact with Indianapolis Approach Control.

VFR ARRIVALS

INDIANAPOLIS APPROACH CLASS C AIRSPACE

VFR arrivals operating within the Indianapolis Approach Class C airspace should conform to the following guidelines during these times.

Day	Date	Time (EDT)	Time (UTC)
Thursday	July 20, 2017	0900–1959	1300–2359
Friday	July 21, 2017	0900–1959	1300–2359
Saturday	July 22, 2017	0900–1959	1300–2359
Sunday	July 23, 2017	0900–1659	1300–2059

SET TRANSPONDER TO 1200 AND SQUAWK ALTITUDE

VFR Inbound from 225–044 degrees, contact INDY Approach on 119.05

VFR Inbound from 045–224 degrees, contact INDY Approach on 124.95

VFR DEPARTURES

Class C Service is NOT available beyond 10 miles from the Indianapolis International Airport due to traffic volume: Sunday, July 23, 2017 from 1600–2259 EDT (2000–0259 UTC).

INDIANAPOLIS INTERNATIONAL AIRPORT

Indianapolis (IND) Frequencies	
ATIS	134.25
Clearance Delivery	128.75
Ground Control	121.9
Tower RWY 23L/5R	120.9
Tower RWY 23R/5L	127.82

Obtain VFR/IFR clearances on 128.75

VFR – Advise A/C ID, A/C type, direction of flight, destination & initial cruise altitude.

IFR – Flight plans will be stored in NAS computer for 2 hours after proposed departure time. Do not contact Clearance Delivery earlier than 30 minutes prior to proposed departure time.

DO NOT contact ground control until aircraft has moved to the *colored ramp exit or exit point*.

Million Air – When aircraft is #1 at the exit point, call ground control and specify position by stating, Million Air and exit point (E.g., N500TS, number 1 at Million Air INTL Point 1/2/3, Golf – Hotel 1/2, Remote Parking Hotel 1/2, Hotel – Hotel 1/2, Wind Sock – Hotel...Taxi).

Signature – When aircraft is #1 at the colored ramp exit sign, call ground control and specify position by stating Signature and exit sign color (E.g., N18JG, number 1 at Signature Red/Blue/Yellow/Green/White Wind Sock – Hotel...Taxi). If no ramp signs are posted, report position.

DO NOT contact the tower until aircraft is *number 1 holding short of runway*.

TEMPORARY FLIGHT RESTRICTION

INDIANAPOLIS MOTOR SPEEDWAY

Temporary Flight Restriction will be in effect over the Speedway. For details, see FDC NOTAM 4/3621 available on the following web site:

<http://tfr.faa.gov>

Additional security provisions could be in effect. Pilots are encouraged to check Local and FDC NOTAMs frequently to verify they have the most current information.

ADDITIONAL PILOT INFORMATION

Wake Turbulence – Pilots should be aware that a significant amount of wake turbulence may exist due to the large number of aircraft operating in the Indianapolis area. Exercise caution when flying within 30 miles of Indianapolis.

Overflight Traffic – Aircraft not landing in the Indianapolis area are requested to avoid overflight below 13,000 MSL within 20 miles of Indianapolis.

Restricted Area Advisory – Pilots should be aware of the existence of Restricted Area R3401A/B to the southeast of Indianapolis. This area is active during scheduled times noted on the aeronautical charts as well as other times by NOTAM. Pilots are reminded penetration of Restricted Areas without authorization from the using or controlling agency may be extremely hazardous.

PILOTS ARE URGED TO OBTAIN A COMPLETE WEATHER BRIEFING AND REVIEW ALL APPLICABLE NOTAMS PRIOR TO CONDUCTING FLIGHT.

LEIDOS Flight Service	
Telephone Flight Planning	1-800-WX-BRIEF (1-800-992-7433)
Web Site	www.1800wxbrief.com

For further information contact:

FAA Indianapolis ARTCC
 Traffic Management Unit
 1850 S. Sigsbee Street
 Indianapolis, IN 46241
 317-247-2243

**Oregon Solarfest
NOTAM**



**Madras, OR
August 18-21, 2017**

BACKGROUND

The purpose of this Notice is to inform pilots of special air traffic procedures that will be implemented during the Oregon Solarfest, August 18, 2017–August 21, 2017 in the vicinity of Madras Municipal Airport (S33), Madras, OR. During this event a temporary Non–Federal Contract Tower (NFCT) will provide air traffic control services at the airport to enhance safety due to an expected increase in local air traffic operations. Pilots should review and utilize the procedures contained in this Notice during the effective times.

CONTROL TOWER HOURS

The fly–in procedures outlined in this NOTAM will be in effect only during the times the control tower is open. Outside the below times, consult the FAA Chart Supplement for normal airport operations. Please check NOTAMS before arrival for the latest changes and or procedures.

Friday, August 18, 2017	4:00 PM to 7:00 PM local time
Saturday, August 19, 2017	9:00 AM to 7:00 PM local time
Sunday, August 20, 2017	9:00 AM to 7:00 PM local time
Monday, August 21, 2017	7:00 AM to 5:00 PM local time

FREQUENCY AND CONTACT GUIDE

Madras NFCT	TBA via NOTAM D
Seattle ARTCC	TBA via NOTAM D
Madras Unicom & CTAF	122.8
Madras AWOS	132.425
	Tel. 541–475–0494
Flight Service	1(800)992–7433
Reservations	541–475–4899, 541–475–6947, airport@ci.madras.or.us or bergairllc@yahoo.com

COMMUNICATING WITH ATC

Air traffic control services at Madras NFCT are provided by Aegis ATC. The tower will operate from a modified trailer outfitted with two–way radio communications and 180° windows. Because the tower does not have a clear 360° view, it is important for pilots to fly inbound via the standard routes and be vigilant in searching for other aircraft.

VFR ROUTE PLANNING TO ENTRY POINTS

General Planning:

- 30NM from S33 turn on landing lights and squawk beacon code 0300 or as assigned by ATC.
- Monitor Madras NFCT 15–20 miles from the airport for landing information.
- Report in to the tower over or nearing published reporting points.

VFR sequencing inbound to Madras Airport begins over The Cove Palisades State Park , 8.5 NM SW of Madras Airport and the intersection of HWY 97 and Old HWY 97, 10.4 NM NW of the Madras Airport.

after being told to proceed to the next reporting point. Airport pattern altitude for aircraft at 90 KTS is 3200. Airport pattern altitude for aircraft at 130 KTS is 3700.

Monitor Madras NFCT as you approach COVE or 97 to obtain runway direction and inbound clearance. Announce yourself to Madras NFCT at COVE or 97. Inbound report RESORT, CITY or entering downwind RWY 16 or 34.

All Aircraft Report to Tower with 1 Minute Weather

Madras will have downwinds on both sides of the airport; prepare to be sequenced in the pattern by Madras NFCT.

Notify ATC if you are unable to maintain at least 90 KTS.

VFR RUNWAY 34 ARRIVAL



Cove entry: From The Cove Palisades State Park, fly single file direct to Lake Simtustus Resort then turn inbound to Madras Airport and enter a left downwind for Runway 34.

97 entry: From the intersection of HWY 97 and Old HWY 97 fly single file direct to the Madras Airport and enter a right downwind for Runway 34.

VFR RUNWAY 16 ARRIVAL



Cove entry: From The Cove Palisades State Park fly single file direct to Lake Simtustus Resort then turn inbound to Madras Airport and enter a right downwind for Runway 16.

97 entry: From the intersection of HWY 97 and Old HWY 97 fly single file direct to the town of Madras then direct the Madras Airport and enter a left downwind for Runway 16.

IFR ARRIVALS

Expect vectors for the visual approach. If requesting an instrument approach, advise Seattle Center.

Provide IFR cancellation information to Seattle Center. If you have not canceled prior to landing, advise ground control.

Practice approaches will not be permitted.

No touch-and-go or closed traffic operations will be allowed during Solarfest, unless authorized by Madras Tower.

VFR DEPARTURES

Contact tower as you approach the runway. On departure, fly straight out until reaching 4200 MSL then continue climbing to cruise altitude and proceed on course.

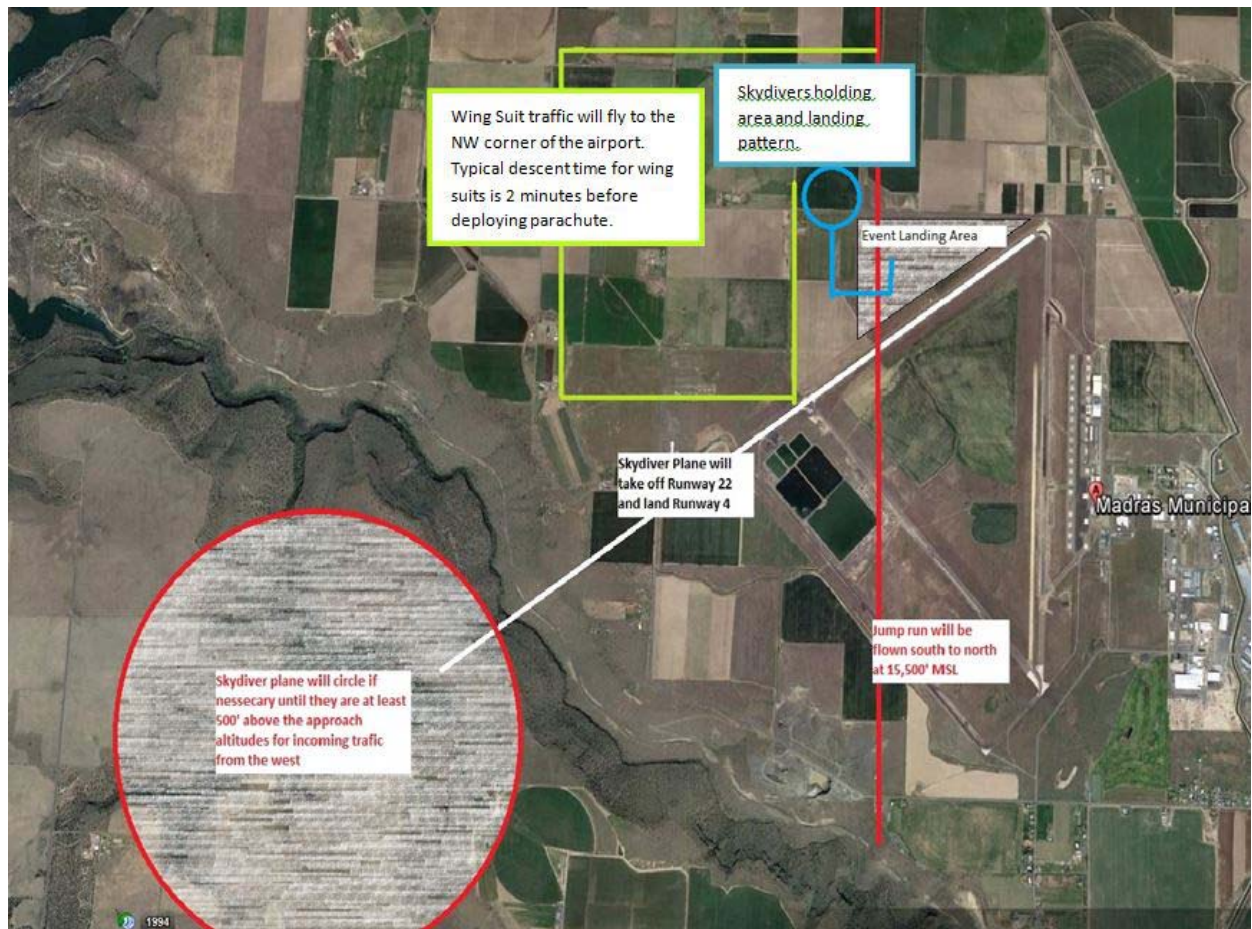
IFR DEPARTURES

File your flight plan at least one hour prior to the proposed departure time. Ensure you have received an IFR clearance from Ground Control prior to taxiing for departure. Check NOTAMS for the most up to date IFR departure procedures.

Advise the tower controller that you are IFR and that you are ready for departure. If you are awaiting release, attempt to taxi into an area that allows VFR aircraft to pass you for departure.

Skydiving Operations

Skydiving and Wing–Suite operations will be conducted at Madras airport during Solarfest. Jump operations will take place approximately every half hour. Jumpers will descend from 15,500 feet MSL. Skydivers will coordinate with ATC when it is safe to jump and all aircraft will be notified of the operations. Please check NOTAMS for the latest up to date information on skydiving operations. Avoid flying near depicted jump operations. The latest skydiving information can be found by checking NOTAMS or contacting info@skydiveawesome.com.



After the Eclipse.

Expect to depart Runway 34. Arrivals will not be permitted starting at 1100 hours. Expect to be slotted with a departure time just like you came in.

Additional Information and Resources

Aegis ATC can be reached at AEGISATCLLC@gmail.com for information regarding their operations.

Section 5. Airshows

2017 U.S. & Canadian Military Aerial Aircraft/Parachute Demonstration

During CY 2017, the U.S. and Canadian Military Aerial Demonstration Teams (Thunderbirds, Blue Angels, Snowbirds, and Golden Knights) will be performing on the dates and locations listed below.

Pilots should expect Temporary Flight Restrictions (TFR) in accordance with 14 CFR Section 91.145, Management of aircraft operations in the vicinity of aerial demonstrations and major sporting events. The dimensions and effective times of the TFRs may vary based upon the specific aerial demonstration event and will be issued via the U.S. NOTAM system. Pilots are strongly encouraged to check FDC NOTAMs to verify they have the most current information regarding these airspace restrictions.

The currently scheduled 2017 aerial demonstration locations, subject to change without notice, are:

DATE		USAF Thunderbirds	USN Blue Angels	USA Golden Knights	Canadian Snowbirds
July	23				
	22-23	Great Falls, MT	Idaho Falls, ID		
	26	Cheyenne, WY			
	29-30	Fairchild AFB, WA	Oshkosh, WI	Bronx, NY	
August	5-6		Seattle, WA		
	12-13	Westfield, MA			
	17				
	19-20	Selfridge ANG, MI	Chicago, IL	Chicago, IL Fort Bragg, NC	
	20			Long Pond, PA	
	23	Atlantic City, NJ			
	25			Fuquay Varina, NC	
	26-27	Dover AFB, DE	Brunswick, ME		
September	2-3			Indianapolis, IN Cleveland, OH	
	2-4	Cleveland, OH	Ypsilanti, MI		
	5				
	3-5				
	9-10	Altus AFB, OK	Open Date		
	13-14			JB Andrews, MD	
	14			Smithfield, NC	
	14-16			Columbus, OH	
	16-17	JB Andrews, MD	NAS Oceana, VA	Reading, PA JB Andrews, MD	

DATE		USAF Thunderbirds	USN Blue Angels	USA Golden Knights	Canadian Snowbirds
	23-24	Colorado Springs, CO	MCAS Miramar, CA	MCAS Miramar, CA	
	30	Open Date	Huntington Beach, CA	Danville, IL	Huntington Beach, CA
October	1	Open Date	Huntington Beach, CA	Danville, IL	Huntington Beach, CA
	7-8	Minden, NV	San Francisco, CA	Minden, NV Washington, DC	San Francisco, CA
	14-15	Phoenix (Speedway), AZ		Punta Gorda, FL Peachtree City, GA	Boise, ID
	21-22	Houston, TX	Rome, GA		
	28-29	Moody AFB, GA	Fort Worth, TX		
November	4-5	JB San Antonio Lackland Kelly, TX	NAS Jacksonville, FL		
	10-11		NAS Pensacola, FL		
	11			Prairie View, TX	
	11-12	Nellis AFB, NV		Austin, TX	
	22-23			Hyattsville, MD	
December	9-10			Philadelphia, PA	

Note: Dates and locations are scheduled “show dates” only and do not reflect arrival or practice date TFR periods that may precede the specific aerial demonstration events listed above. Again, pilots are strongly encouraged to check FDC NOTAMs to verify they have the most current information regarding any airspace restrictions.



EAA AIRVENTURE
OSHKOSH
2017



NOTAM

Special Flight Procedures effective 6 AM CDT July 21 to Noon CDT July 31, 2017



For a free, printed copy of this NOTAM booklet, call EAA at 1-800-564-6322.
To view or download this information, visit www.eaa.org/notam,
or www.faa.gov/air_traffic/publications/notices/.

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Changes for 2017 include:

- TFRs expected 10-11:00 AM CDT Friday morning, July 28 and during afternoon airshows Monday-Sunday, July 24-30
- Military area changes in central Wisconsin
- Oshkosh Taxiway Bravo designators changed
- Aircraft camping allowed at Appleton
- IFR arrival and departure routings
- Airports added to IFR Special Traffic Management Program

This notice does not supersede restrictions contained in other FDC NOTAMs. Be sure to check current NOTAMs.

Preflight Planning

For one week each year, EAA AirVenture Oshkosh has the highest concentration of aircraft in the world. Careful reading and adherence to the procedures in this NOTAM are essential to maintaining the safety record of this event. Flight planning should include thorough familiarity with NOTAM procedures, as well as knowledge of primary and alternate airports. Carry a copy of this NOTAM for in-flight reference.

Planning your Alternate Airport

- Pilots intending to land at OSH should be prepared for the possibility of diverting to an alternate airport, such as Appleton (ATW), Fond du Lac (FLD), or Green Bay (GRB).
- Parking and scheduled transportation to Oshkosh is available from these airports.
- If your alternate is Fond du Lac, check pages 20-21 for temporary control tower information.
- Pilots on VFR flight plans diverting from Oshkosh are reminded to change their flight plan destination with flight service.

Aerobic Demonstrations/Airshow Times

The Aerobic Demonstration Area is within a 5 NM radius of Wittman Regional Airport, from the surface to 10,000' MSL.

2017 Oshkosh Airshow Times (CDT)	
Monday, July 24, thru Saturday, July 29:	2:30-6:30 PM
Wednesday, July 26:	8:00-10:00 PM
Friday, July 28:	10:00-11:00 AM
Saturday, July 29:	8:00-10:00 PM
Sunday, July 30:	1:00-4:30 PM

Wittman Regional Airport will be NOTAMED closed and all aircraft must remain clear of the Aerobic Demonstration Area when it is active. Check the Arrival ATIS (125.9) to determine when the airport is reopened. Arrivals at Wittman Regional Airport are normally resumed 30 minutes after each afternoon airshow.

Temporary Flight Restrictions (TFRs)

TFR's are expected at OSH during afternoon airshows Monday-Sunday, July 24-30 and on Friday, July 28 at 10:00-11:00 AM CDT. These TFR's are expected to extend to 16,000' MSL. Check current FDC NOTAMS for updated information.

Wittman Regional Airport (OSH) Flight Planning

Beginning Friday, July 21, 2017, OSH is closed to all arriving aircraft from 8:00 PM until 7:00 AM CDT daily. Some or all categories of aircraft may not be accepted due to parking saturation, ground conditions, special activities, or scheduled airshows.

OSH Aircraft Parking

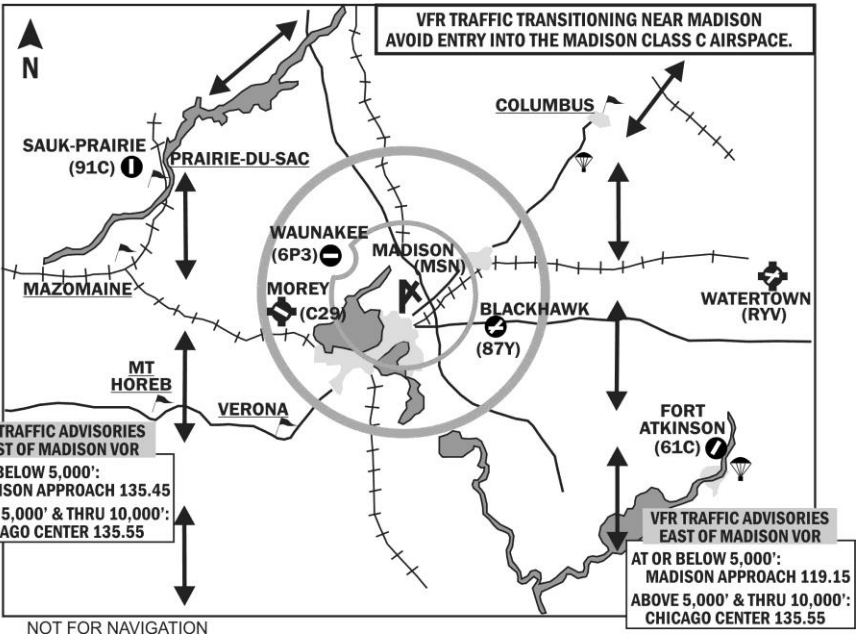
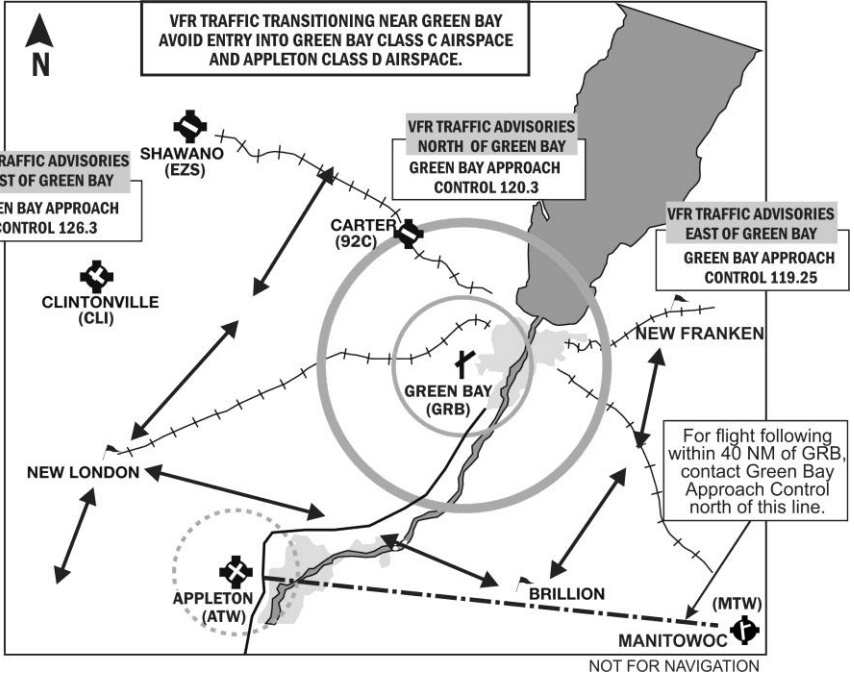
- Separate aircraft parking areas are used at OSH for different types of aircraft. Parking for show planes (experimental, warbirds, rotorcraft, amphibians, and production aircraft manufactured prior to 1971) has generally been available throughout EAA AirVenture. Parking and camping areas for other aircraft may reach saturation at times. Parking area status is available via telephone recording (920-230-7820) and at www.eaa.org/aircraftparking. The AirVenture Arrival ATIS (125.9) also has parking availability information, when applicable.
- Pilots landing at OSH must use a printed sign to designate their intended parking or camping area. The sign should have large dark letters readable from at least fifty feet. It can be handmade or printed from www.eaa.org/signs (no tablet computer signs, please). Display it in the left side of your windshield after landing. Use one of the following codes:

Homebuilt Camping	HBC	Homebuilt Parking	HBP
Vintage Aircraft Camping	VAC	Vintage Aircraft Parking	VAP
General Aviation Camping	GAC	General Aviation Parking	GAP
Warbird Area	WB	Seaplane Area (with amphibian)	SP
International Aerobic Club	IAC	Basler Ramp (with prior permission)	FBO

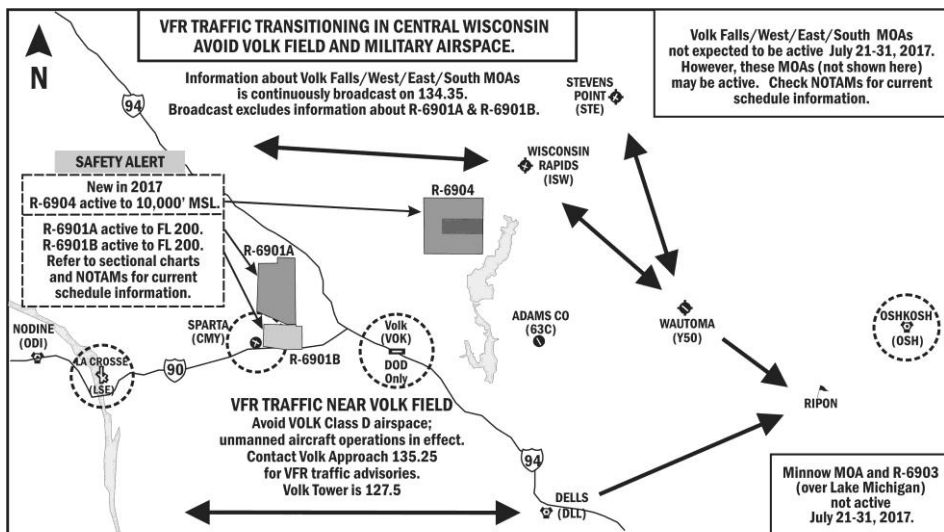
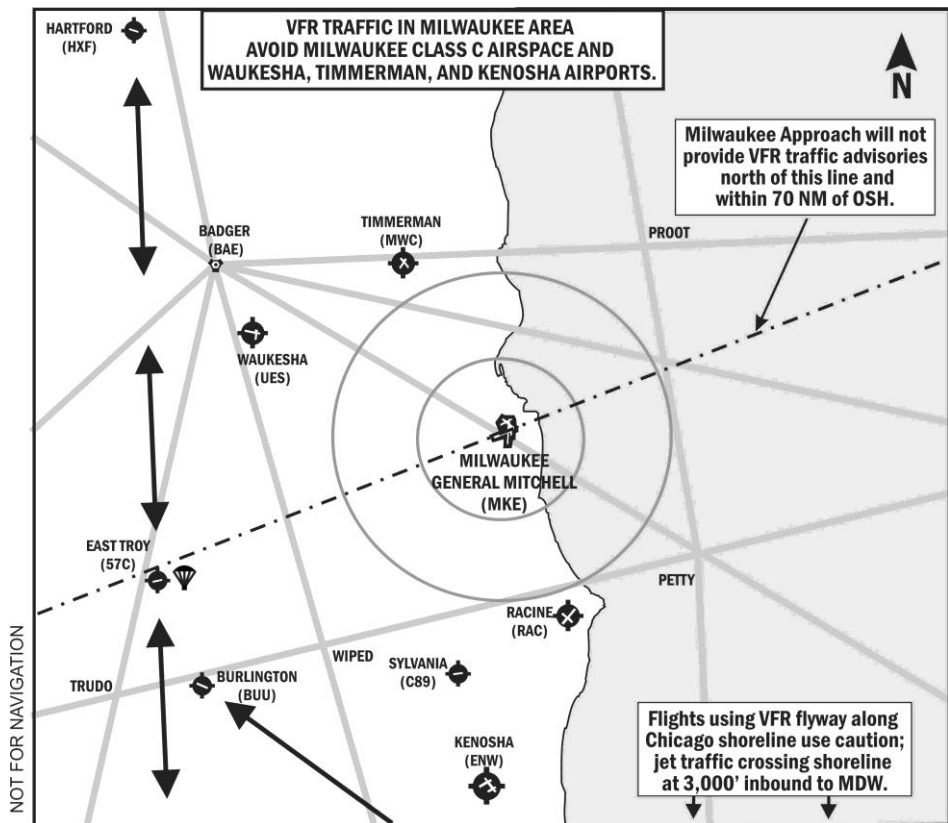
- A similar sign with the letters VFR or IFR will be used when you depart.

VFR Route Planning Guide

The VFR arrival to Oshkosh starts at the city of Ripon, Wisconsin (Chicago sectional chart). These four graphics show sample routes that bypass high-density airports en route to Ripon and leaving the AirVenture area. Be sure to use current charts. Use extra caution for heavy traffic.



VFR Route Planning Guide



Check NOTAMs for large Military Operations Areas (MOAs) in west central Wisconsin.

FISK VFR Arrival to OSH

General Information

This procedure is to be used by all VFR aircraft landing at OSH from Friday, July 21, through Sunday, July 30, 2017 (except those using the Turbine/Warbird, Ultralight or NORDO arrivals).

The procedure starts at Ripon, WI (15 NM SW of Oshkosh) and requires visual navigation. Pilots follow a railroad track from Ripon to Fisk, WI. ATC at Fisk controls traffic flow and assigns OSH landing runways and approach paths (pages 8-12).

Planning

Plan your arrival to avoid airport closure periods, such as the daily airshows listed on page 1. Arrivals normally resume 30 minutes after daytime airshows. Allow ample time to arrive and park before the daily airport closure at 8 PM CDT.

Plan your fuel load carefully. If you do not have sufficient fuel for unexpected holding and possible landing go-arounds, divert to an alternate. **If your fuel status is critical, notify ATC immediately.**

First, fly the aircraft. If you are not comfortable with the OSH AirVenture procedures, please consider flying into FLD or ATW and taking public transportation to OSH.

Approaching Ripon

Ensure lights are on within 30 miles of OSH. All non-ADS-B equipped aircraft set transponder to Standby at or before Ripon.

Obtain Arrival ATIS (125.9) no later than 15 miles from Ripon and note arrival runways in use. Have NOTAM arrival pages mentioned on ATIS available. Then monitor Fisk Approach (120.7).

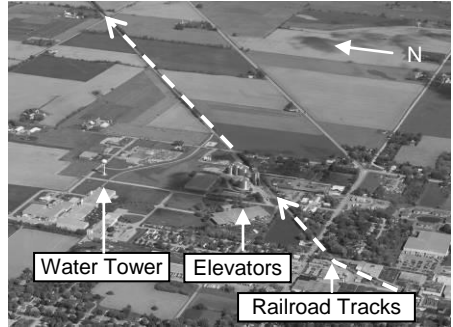
Arrive at Ripon at 90 knots and 1,800'. For aircraft unable to operate comfortably at 90 knots:

- Slower aircraft should use maximum cruising speed. ATC recommends that you arrive at Fisk between 7:00-7:30 AM CDT daily, if practicable.
- Faster aircraft use 135 knots and 2,300'.

GPS-equipped pilots may reference RIPON and FISKE intersections, but must visually navigate directly over the railroad tracks

Ripon to Fisk

If holding is not in progress, enter the VFR Arrival Procedure over the northeast corner of Ripon (OSH 232°, 15.5 DME).



Proceed single file, directly over the railroad tracks from Ripon northeast to Fisk (10 miles). Remain at least ½ mile in-trail behind any aircraft you are following. Do not overtake another aircraft unless authorized by ATC.

Do not “S-turn” to follow an aircraft; instead, break off the procedure; return to Ripon; and follow another aircraft of similar speed.

If possible, lower your landing gear prior to reaching Fisk.

The small town of Pickett is about 4 miles from Fisk (you may see steam from the grain drying facility adjacent to the tracks). At this point, listen very carefully for ATC instructions directed at your aircraft.

FISK VFR Arrival to OSH

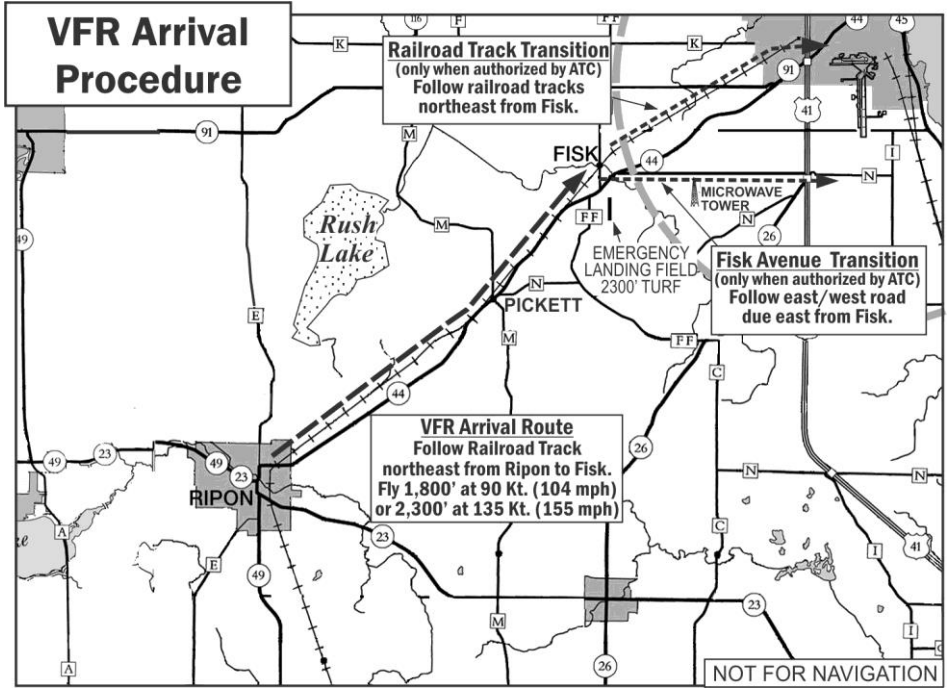
AirVenture Arrival ATIS..... 125.9

Fisk Approach..... 120.7

Ripon (city): N43°50.29' W88°50.68'

Fisk (community): N43°57.20' W88°40.47'

Oshkosh (airport): N43°59.06' W88°33.42'



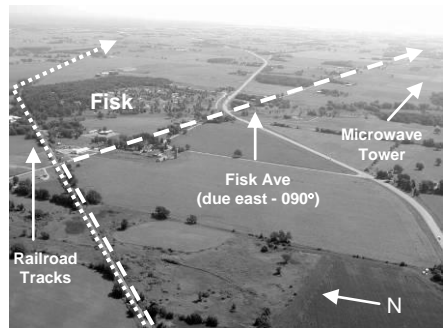
At Fisk

Controllers will call your aircraft by color and type (if known). No verbal responses are required. If you do not understand the ATC instructions, or need clarification, request instructions on frequency.

When you are in the immediate vicinity of Fisk (less than 2 miles), ATC will issue a runway assignment, transition to the airport and appropriate Tower frequency to monitor. **Do not proceed beyond Fisk or change to Tower frequency without ATC authorization.**

Fisk to Oshkosh

Transition instructions to the airport will either be **"Follow the railroad tracks northeast"** or **"Reaching Fisk, turn right and follow Fisk Avenue"**.



(continued on next page)

FISK VFR Arrival to OSH

Fisk to Oshkosh (continued)

Railroad Track Transition: Continue following the railroad tracks northeast from Fisk to Oshkosh.

Fisk Avenue Transition: Fisk Avenue runs 090° from the town of Fisk. Do not confuse this road with Highway 44.

A large microwave tower is located approximately one mile east of Fisk and ¼ mile south of Fisk Avenue. Navigate **close** to Fisk Ave. on south side, but remain north of the microwave tower.

Landing Approach at Oshkosh

A waiver has been issued reducing arrival and departure separation standards for category 1 and 2 aircraft (primarily single-engine and light twin-engine aircraft).

Pilots should be prepared for a combination of maneuvers that may include a short approach with descending turns, followed by touchdown at a point specified by ATC which may be almost halfway down the runway. **Use extra caution to maintain a safe airspeed throughout the approach to landing.**

Arrivals and Departures on Separate ATC Frequencies

Note that two separate ATC radio frequencies are used for each landing runway – departures on one frequency and arrivals on a separate frequency. As a result, landing pilots may see aircraft departing from or crossing the landing runway, but not hear ATC communications with those aircraft.

Flights of Aircraft

Some pilots travel together to AirVenture as a “flight”. Flights approaching Ripon should, traffic volume permitting, advise Fisk ATC (120.7) of position, identifying as a “flight of number and type aircraft.”

Flights that choose to maintain formation less than ½ mile in-trail are responsible for their own separation between members of the flight.

Although flight members generally want to remain together to the airport, this may not always be feasible. Make advance reconnection plans with all flight members in the event you become separated from one another upon arrival.

Large Formation Arrivals

To increase efficiency and safety of traffic arriving at Wittman Regional Airport, several large groups of similar-performance aircraft have been approved to make formation arrivals. Participation in these arrivals is limited to aircraft registered in each group and requires an FAA letter of authorization.

These formation arrivals are scheduled for late morning through mid-afternoon on Saturday, July 22, and for early morning through early afternoon on Sunday, July 23. Weather and other factors may change the schedule. Other traffic using the Fisk VFR arrival to Oshkosh can expect delays during these large formation arrivals.

FISK Holding

Holding

ATC controllers at Fisk will advise on 120.7 when holding is necessary.

Aircraft at or beyond Ripon: Continue to Fisk and enter the Rush Lake holding pattern as depicted.

Aircraft approaching Ripon: Watch for traffic to follow and enter the hold at Green Lake as depicted.

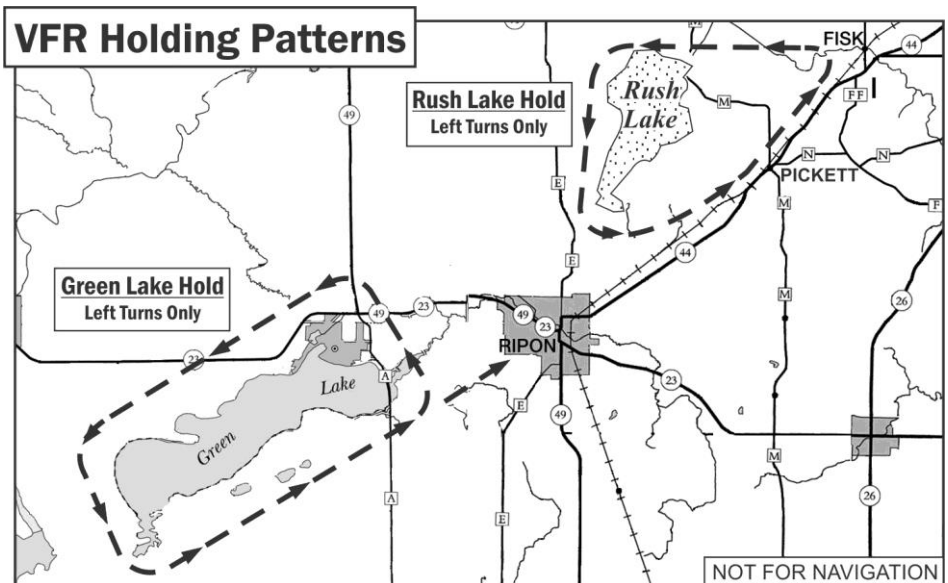
Holding pattern saturation: If the Green Lake holding pattern is observed or reported to be nearing capacity, stay clear and proceed no further. Instead, make left turns over a point on the ground and continue to hold until ATC advises you to proceed or to transition into one of the published holding patterns.

Holding Altitudes/Airspeeds: Maintain 90 knots (or maximum cruise speed if below 90 knots) and 1,800' MSL. If unable, maintain 135 knots and 2,300' MSL.

Clearing Holding Patterns

When ATC advises aircraft to depart a specific holding pattern, those aircraft shall transition to the arrival procedure in the following manner:

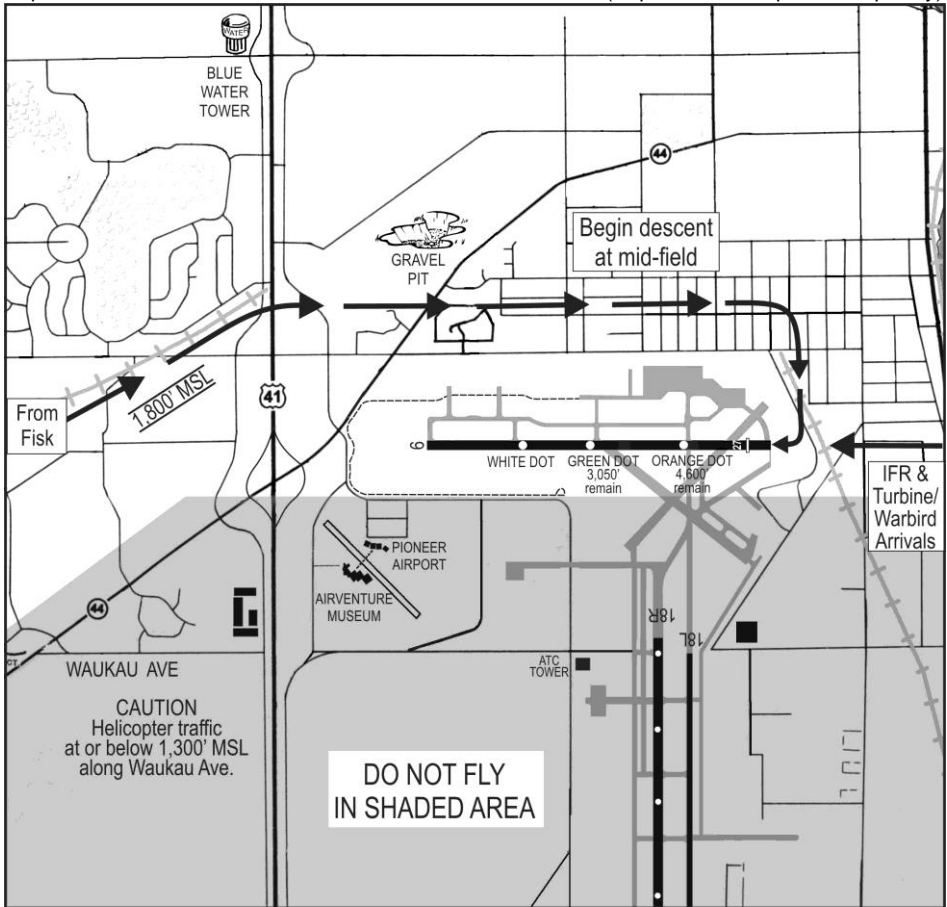
- Rush Lake: Rejoin railroad tracks at the southeast corner of Rush Lake and proceed northeast towards Fisk.
- Green Lake: Upon reaching the southeast corner of Green Lake, proceed directly to Ripon and follow the railroad tracks northeast towards Fisk.
- Others: Proceed to Ripon and follow the railroad tracks northeast towards Fisk.



FISK VFR Arrival to OSH RWY 27

This Arrival May Require a Short Approach.

Airport Elevation 808' Oshkosh Tower North: **118.5** (Departures on separate frequency)



Turn base prior to reaching shoreline.
Do not continue past shoreline **unless advised by ATC.**

If a go-around is needed, notify ATC immediately for resequencing instructions.

RWY 27 landing distances

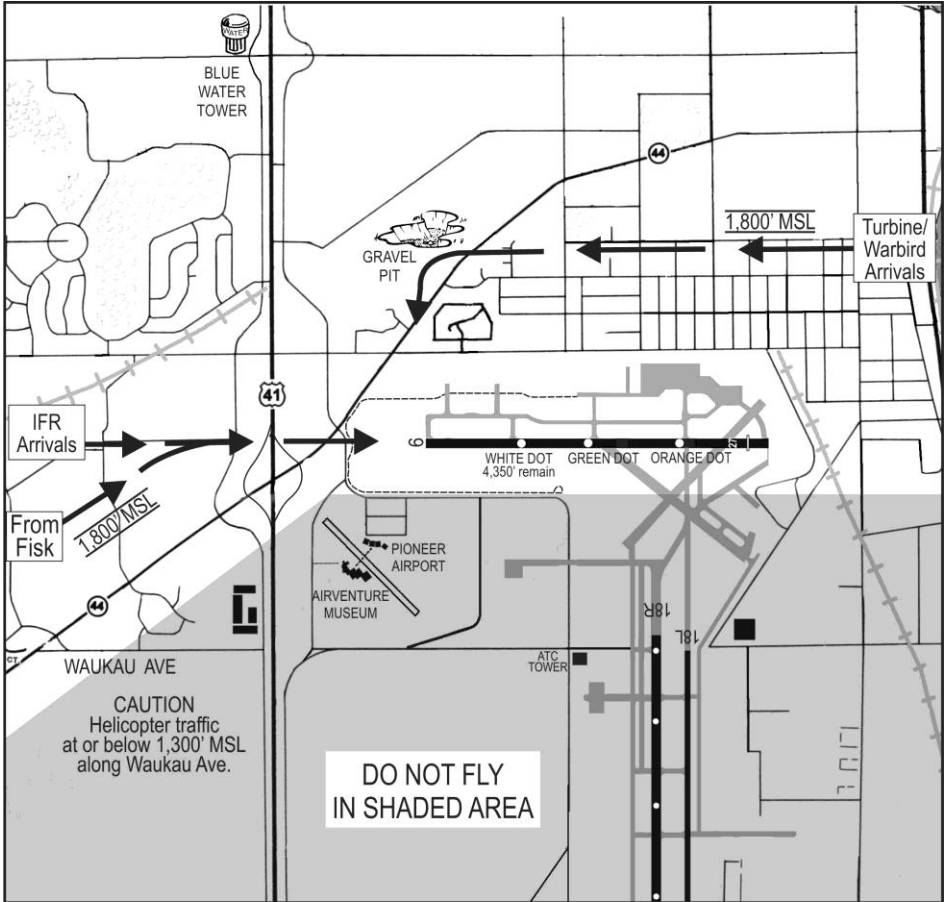
Displaced Threshold...	5,647'
Orange Dot.....	4,600'
Green Dot.....	3,050'

After landing and when speed permits, aircraft under 6,250 lbs. are required to exit RWY 27 to the left or right, as directed, onto the sod. **Do not turn back onto the runway.** Be alert and use caution for hazards marked with cones and/or flags.

After exiting runway, you must put a parking/camping sign in windshield and follow EAA flagperson directions.

FISK VFR Arrival to OSH RWY 9

Airport Elevation 808' Oshkosh Tower North: **118.5** (Departures on separate frequency)



NOT FOR NAVIGATION

If a go-around is needed, notify ATC immediately for resequencing instructions.

RWY 9 landing distances

Threshold 6,179'
White Dot 4,350'

After landing and when speed permits, aircraft under 6,250 lbs. are required to exit RWY 9 to the left or right, as directed, onto the sod. **Do not turn back onto the runway.** Be alert and use caution for hazards marked with cones and/or flags.

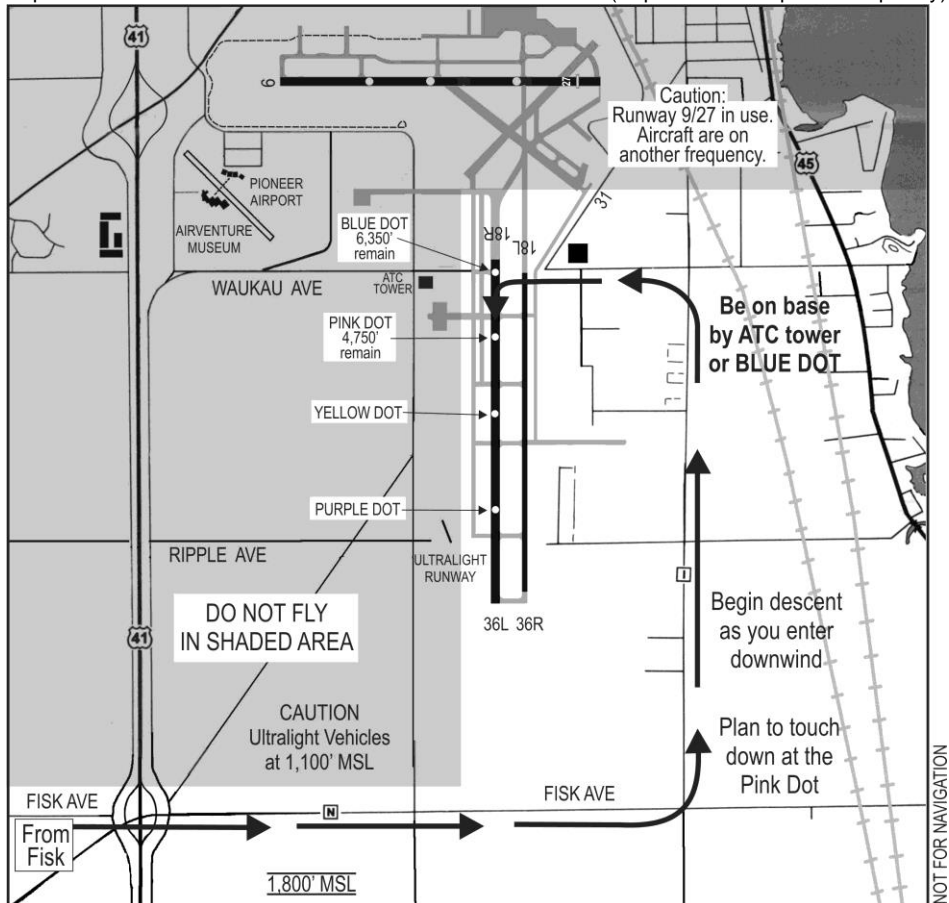
After exiting runway, you must put a parking/camping sign in windshield and follow EAA flagperson directions.

Maintain a safe airspeed and avoid low turns on landing approach.

FISK VFR Arrival to OSH RWY 18R via Fisk Ave.

This Arrival Requires a Short Approach and a Long Landing.

Airport Elevation 808' Oshkosh Tower South: **126.6** (Departures on separate frequency)



Turn base abeam the Blue Dot. If unable, make immediate right turn to the Southeast for resequencing, **Do not** continue past the Blue Dot **unless advised by ATC**.

The RWY 18R relocated threshold is well beyond the concrete edge and is marked by Runway End Identification Lights and white lines. Do not land short of this threshold without specific Tower approval.

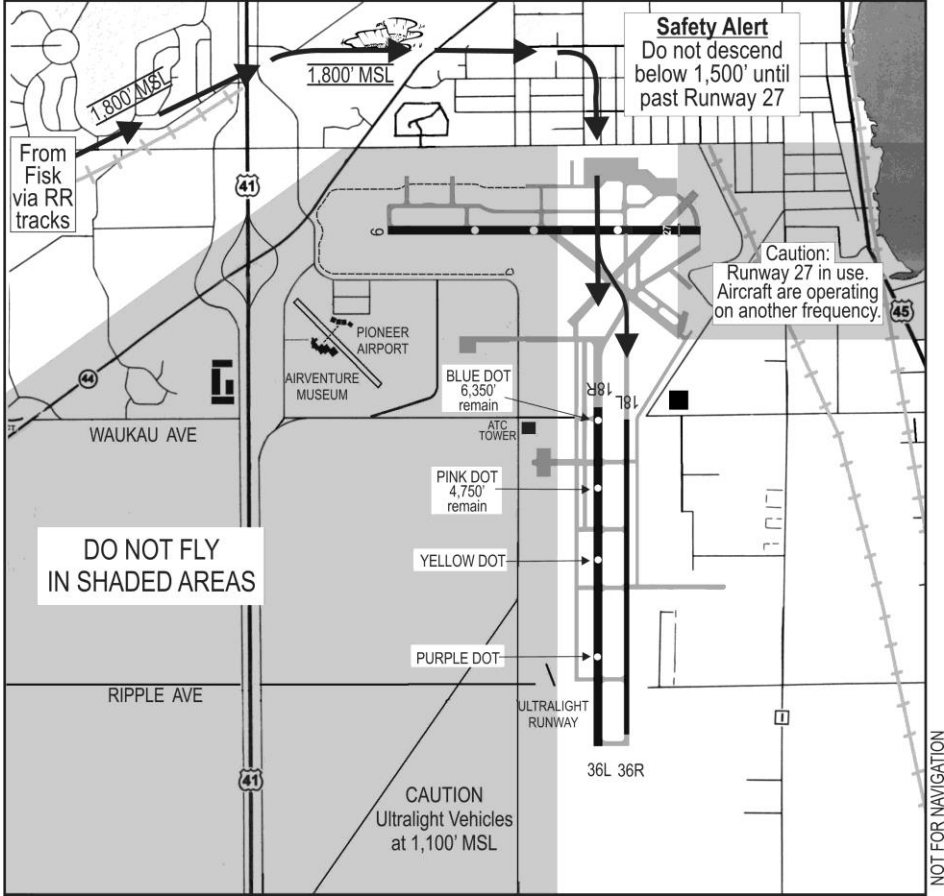
If a go-around or pattern break is needed, notify ATC immediately.

RWY 18R landing dist.

Blue Dot.....6,350'
Pink Dot.....4,750'

FSK VFR Arrival to OSH RWY 18L/R via Railroad Tracks

Airport Elevation 808' Oshkosh Tower South: **126.6** (Departures on separate frequency)



Do not descend below 1,500' until past RWY 9/27.

The RWY 18R relocated threshold is well beyond the concrete edge and is marked by Runway End Identification Lights and white lines. Do not land short of this threshold without specific Tower approval.

Oshkosh controllers may request that you land on a large Blue Dot or Pink Dot painted on the runway.

If a go-around is needed, notify ATC immediately for resequencing instructions.

RWY 18L landing dist.
Threshold 6,300'
(50' wide)

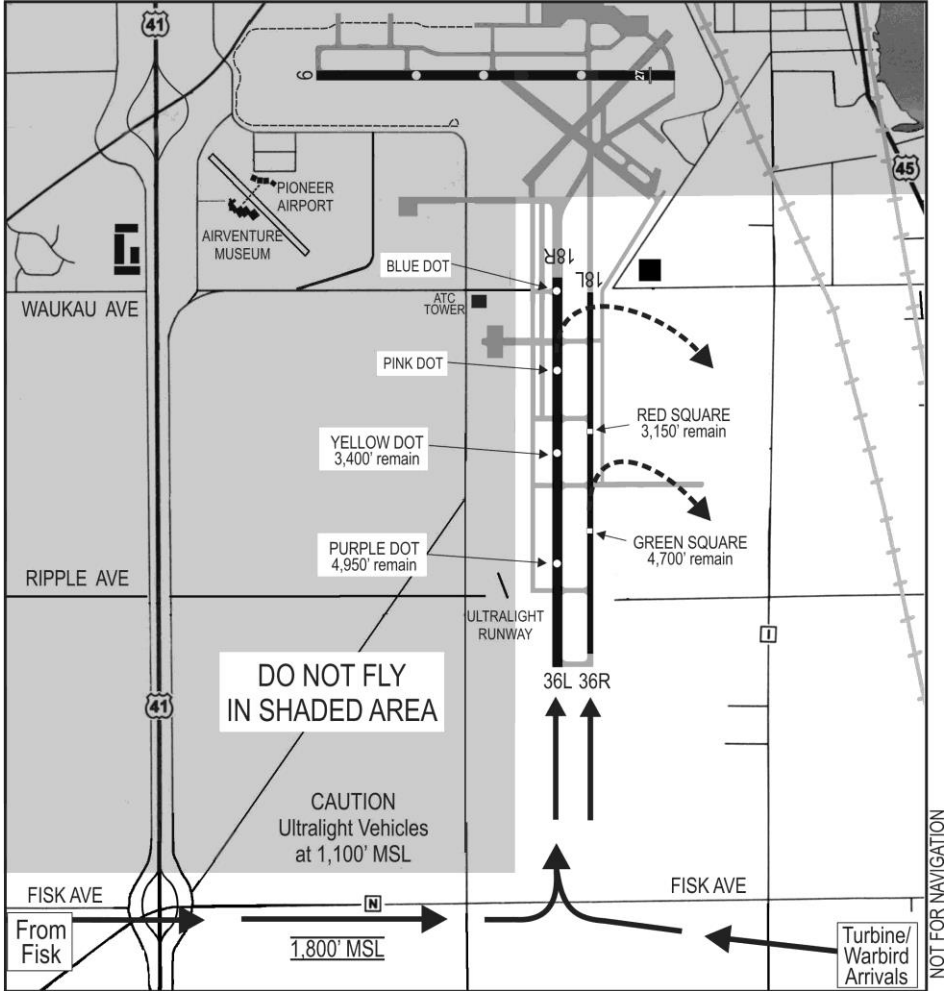
RWY 18R landing dist.
Threshold..... 6,700'
Blue Dot 6,350'
Pink Dot 4,750'

Aircraft landing on RWY 18L must hold short of RWY 18R until cleared via 126.6 or a pink shirt OSH controller.

When taxiing west of RWY 18R, you must put a parking/camping sign in windshield and follow EAA flagperson directions.

FSK VFR Arrival to OSH RWY 36L/R

Airport Elevation 808' Oshkosh Tower South: **126.6** (Departures on separate frequency)



If a go-around is needed, notify ATC immediately and do not continue past ATC Tower. If unable to notify ATC, make a right turn to the southeast prior to ATC tower for resequencing.

RWY 36L landing dist.

- Yellow Dot ...3,400'
- Purple Dot ...4,950'
- Threshold6,700'

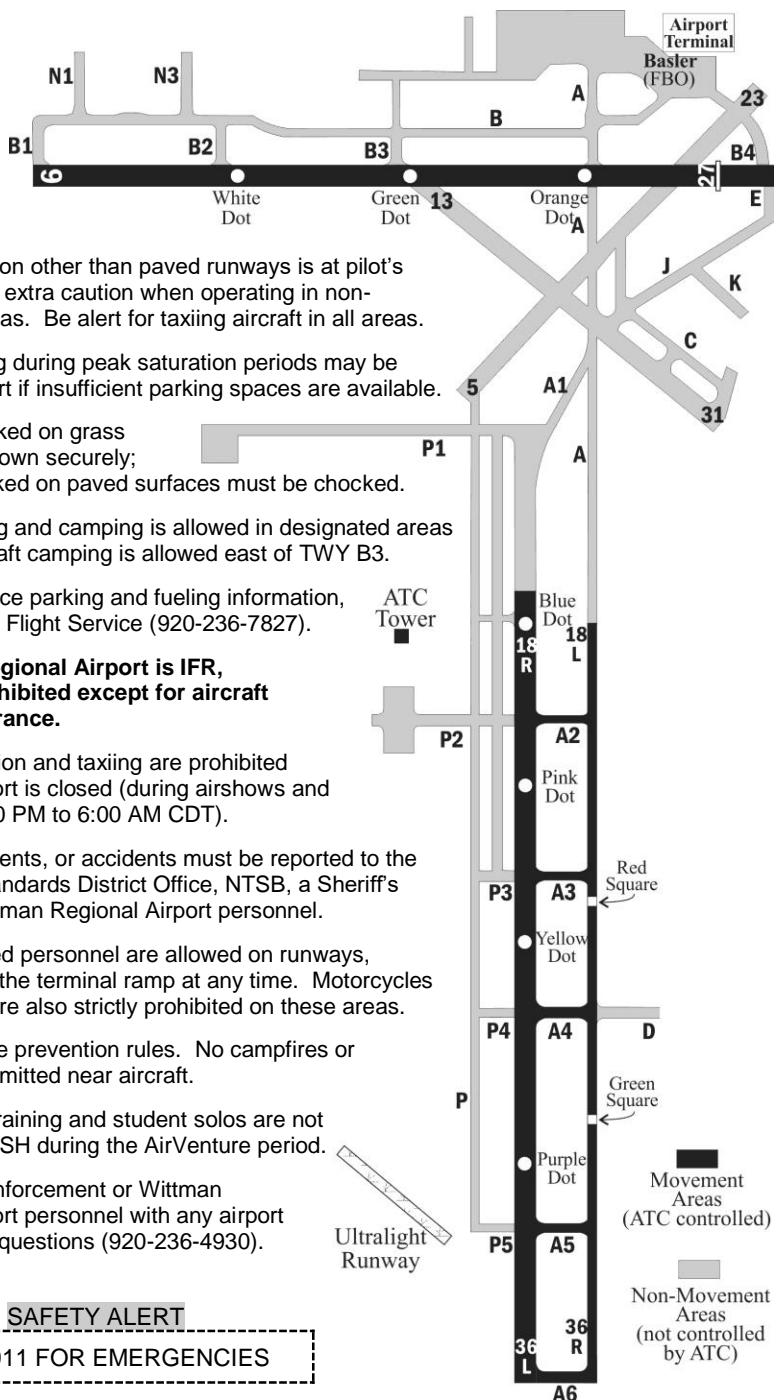
RWY 36R landing dist.

- Red Square..... 3,150'
- Green Square ..4,700'
- Threshold.....6,300'
- (50' wide)

Aircraft landing on RWY 36L **must not** roll beyond the Blue Dot without specific Tower authorization.

Aircraft landing on RWY 36R can expect to land long and roll to end for parking. **Do not turn left unless advised by ATC. If so, you must hold short of RWY 36L until cleared via 126.6 or a pink shirt OSH controller.**

Oshkosh Airport Notes



- All movement on other than paved runways is at pilot's own risk. Use extra caution when operating in non-movement areas. Be alert for taxiing aircraft in all areas.
- Aircraft landing during peak saturation periods may be asked to depart if insufficient parking spaces are available.
- All aircraft parked on grass must be tied down securely; all aircraft parked on paved surfaces must be chocked.
- Aircraft parking and camping is allowed in designated areas only. No aircraft camping is allowed east of TWY B3.
- For hard-surface parking and fueling information, contact Basler Flight Service (920-236-7827).
- **If Wittman Regional Airport is IFR, taxiing is prohibited except for aircraft with IFR clearance.**
- Engine operation and taxiing are prohibited when the airport is closed (during airshows and overnight: 8:00 PM to 6:00 AM CDT).
- Mishaps, incidents, or accidents must be reported to the FAA Flight Standards District Office, NTSB, a Sheriff's Deputy or Wittman Regional Airport personnel.
- Only authorized personnel are allowed on runways, taxiways, and the terminal ramp at any time. Motorcycles and bicycles are also strictly prohibited on these areas.
- Observe all fire prevention rules. No campfires or stoves are permitted near aircraft.
- Student pilot training and student solos are not permitted at OSH during the AirVenture period.
- Contact law enforcement or Wittman Regional Airport personnel with any airport safety related questions (920-236-4930).

SAFETY ALERT

CALL 911 FOR EMERGENCIES

VFR Departure from Oshkosh

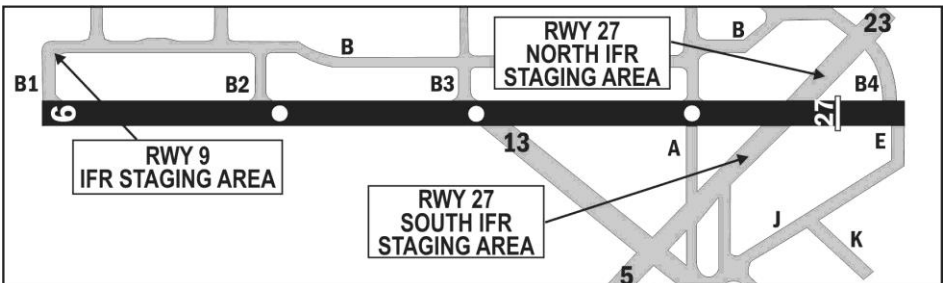
- Pilots are urged to obtain a complete weather briefing and review all applicable NOTAMs prior to departure. FSS weather briefings and flight plan filing services are available via phone at 800-WX-BRIEF.
- You must place a sign in your windshield with the letters "VFR" to show ground personnel that you intend to depart VFR. Note that Wittman Regional Airport is closed to departing aircraft from 8 PM until 6 AM CDT daily, during the scheduled airshows and at other times.
- Monitor the Departure ATIS (121.75) prior to engine start. There must be no engine operation or aircraft movement until the Departure ATIS indicates the airport is open.
- **When the airport is IFR, all taxiing is prohibited except for aircraft with an IFR clearance.**
- Taxi toward the designated runway without contacting Ground Control. Follow EAA flagperson instructions. To expedite departures, you may be directed to a different runway than you expected.
- FAA controllers wearing pink shirts are stationed on elevated platforms near the runway departure points. Monitor their radio frequency, listed on page 15.
- After takeoff, fly the routes depicted on page 15, based on your departure runway.
 - You must avoid the Ripon/Fisk arrival route and the AirVenture Seaplane Base.
 - RWY 36L departures must turn to heading 150° prior to ATC Tower.
 - Non-ADS-B equipped aircraft keep transponder on Standby until leaving OSH Class D airspace.
- Milwaukee Approach Control will not provide traffic advisories within 70 NM of Oshkosh.

A waiver has been issued reducing arrival and departure separation standards for category 1 and 2 aircraft (primarily single-engine and light twin engine aircraft).

Another waiver has been issued amending "Line Up and Wait" procedures; more than one aircraft may be instructed to "Line Up and Wait" on the runway using both sides of the centerline.

IFR Departure from Oshkosh

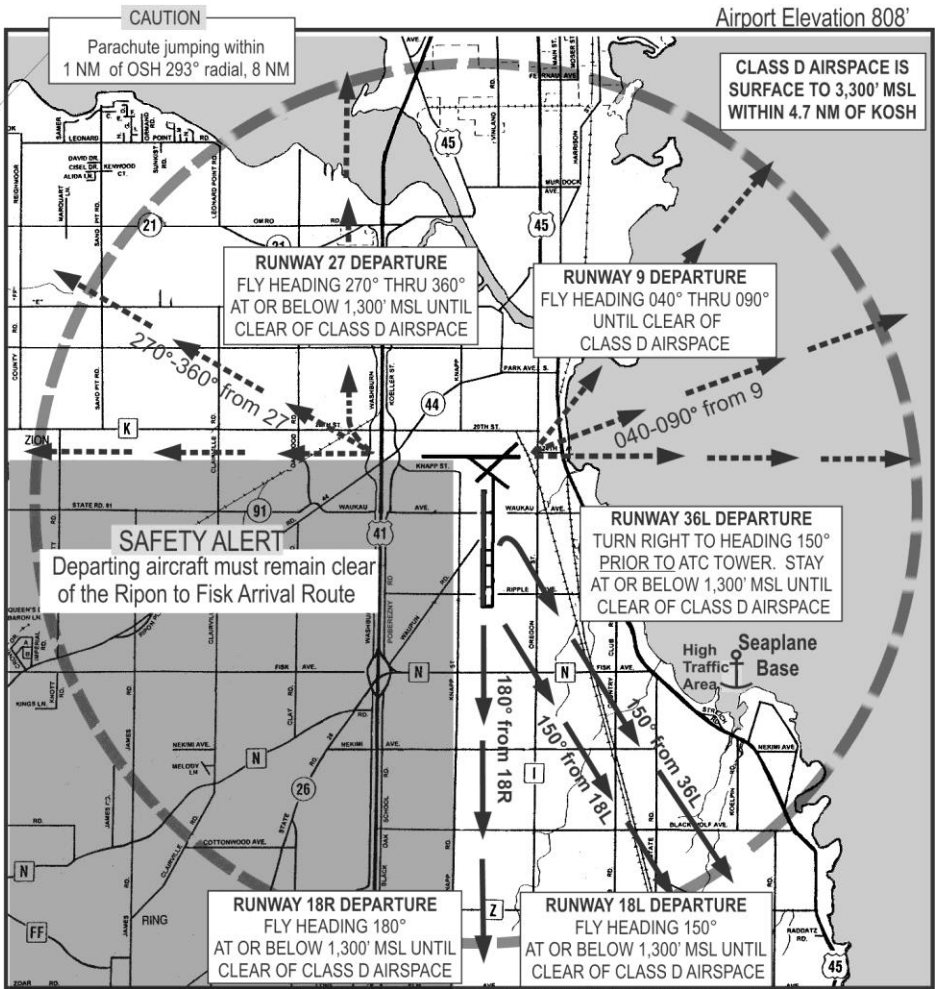
- See page 26 for departure routings.
- **You must place a sign in aircraft windshield with block letters "IFR"** to specify routing by ground personnel.
- Monitor Departure ATIS (121.75) prior to engine start.
- Request IFR departure clearance from Clearance Delivery (119.05) no more than 20 minutes prior to your STMP reservation time (see page 24). Do not start engines until authorized by Clearance Delivery.
- Remain on 119.05 until told to contact Ground Control (121.9).
- Taxi as instructed by Ground Control and EAA flagpersons. Unless directed by Ground Control, ensure you are established in the IFR staging area for your assigned runway (see chart below)
- IFR clearances are not valid without a transponder code. Expect transponder code assignment just prior to departure.
Do not take off without an assigned transponder code.



VFR Departure from Oshkosh

VFR Departure Location	Remaining	Monitor
RWY 9 at TWY B1	6,179'	128.75
RWY 18L	6,300'	126.6
RWY 18R at Tower Road	6,300'	118.9
RWY 27 at TWY A	4,600'	128.75
RWY 36L at TWY P5	5,050'	118.9

Oshkosh Departure Frequencies	
OSH VORTAC	111.8
AirVenture Departure ATIS	121.75
Oshkosh Clearance Delivery	119.05
Oshkosh Ground Control	121.9
Oshkosh UHF	290.9
Green Bay Radio	122.25



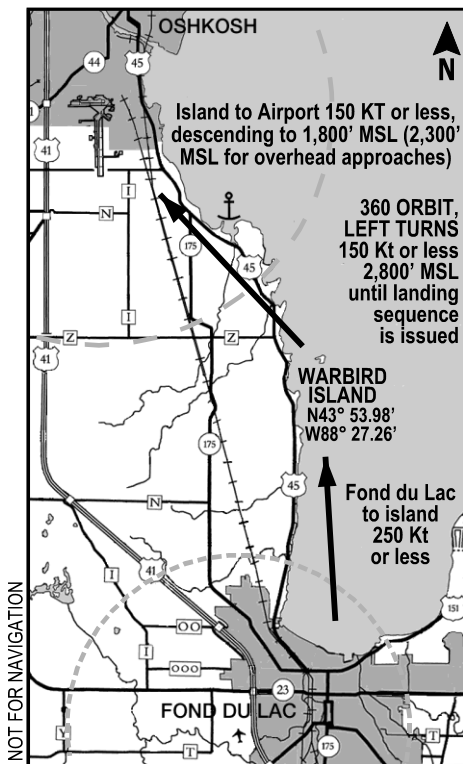
SAFETY ALERT: Do not depart on RWYs 13/31 or 5/23; they are closed.

Turbine/Warbird Arrival

Restricted to aircraft types listed

- This procedure is restricted to high-performance turbojet, turboprop, and Warbird aircraft capable of cruising at 130 knots or greater. Slower Warbird aircraft shall use the VFR Arrival from Ripon (pages 4-12).
- The city of Fond du Lac is the entry point for all Turbine/Warbird arrivals. Monitor the AirVenture Arrival ATIS (125.9) for anticipated landing runways (see charts on pages 8-12).
- Avoid the Fond du Lac County Airport (FLD) airspace. FLD has a temporary control tower from Saturday, July 22 until Sunday, July 30, 2017 (operating hours on page 20). FLD airspace is 3,300' MSL and below within 4 NM.
- Aircraft weighing more than 12,500 pounds must advise ATC on initial contact.
- All aircraft shall report arrival over the city of Fond du Lac and again at Warbird Island to Oshkosh Tower on the appropriate tower frequency:
 - **When RWY 36L/R is in use, report on 126.6**
 - **Otherwise report on 118.5**

Examples: "Blue and yellow Wildcat, Fond du Lac"
"White Citation, Warbird Island"
- Proceed from the city of Fond du Lac direct to Warbird Island (6 miles SE of OSH, along the west shore of Lake Winnebago). When within 4 NM from FLD, descend to maintain 2,800' MSL.
- Pilots may be instructed to orbit the island until a landing sequence is issued. **Use caution; make left turns; and stay alert for other aircraft!**
- When cleared at Warbird Island, proceed to the assigned runway as directed by ATC, reduce speed to 150 knots or less and begin descent to 1,800' MSL (2,300' MSL for overhead approaches). Pilots are cautioned to maintain VFR separation at all times.
- If your landing clearance appears unsafe because of spacing, speed of preceding aircraft, or any other reason, go around! A new sequence will be issued.
- Pilots may request a 360° overhead approach to RWY 36 L/R or RWY 27. Break altitude is 2,300' MSL. Expect a right break only.
- ATC may initiate a 360° overhead approach to other runways as needed for spacing. Break altitude will be 2,300' MSL. Expect a north break for RWYs 9/27 and an east break for RWYs 18/36.
- Under all circumstances, avoid the VFR arrivals area southwest of OSH.
- Pilots of Warbird aircraft are encouraged to call Warbird Ground (123.9) when arriving at the Warbird area and before starting engines for departure.



AirVenture Seaplane Base

The AirVenture Seaplane Base, 5 miles southeast of Oshkosh, on the west shore of Lake Winnebago, will be operational Saturday July 22 through Sunday July 30, 2017, 8:00 AM – 8:00 PM CDT.

AirVenture Seaplane Base	123.3
Green Bay Radio	122.25
AirVenture Arrival ATIS	125.9
AirVenture Departure ATIS	121.75

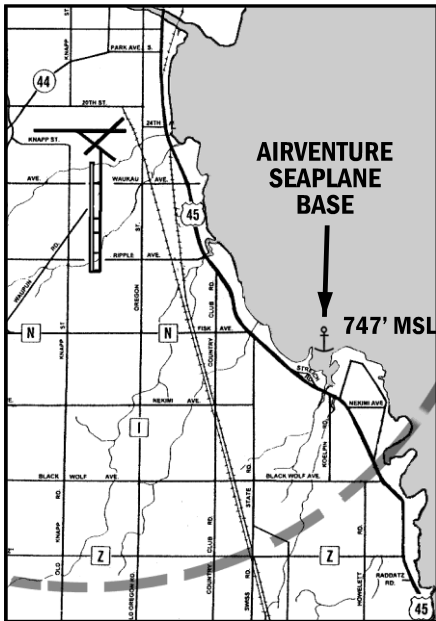
VFR Arrival

Seaplane arrivals should avoid nearby Class C and D airspace. Approach the Seaplane Base from the east, over Lake Winnebago. Do not use the Fisk VFR arrival route and do not contact Oshkosh Tower.

Destination identifier 96WI should be used for VFR flight plans.

Contact the Seaplane Base (123.3 or 920-230-7829) for water condition information.

To orient yourself, fly a pattern from north to south at 600' AGL with left turns. Landing and takeoff patterns are at pilot's discretion. Avoid flying low over boats and structures.



CAUTION

Turbine and Warbird aircraft activity along southwest shoreline at or above 1,800' MSL.

Seaplane Base Notes

Information on housing, food, activities, arrival procedures, and rough water alternate landing areas is available at www.eaa.org/seaplanebase, by calling 715-581-4381, or e-mail before event to paul676@tds.net.

- The Seaplane Base radio frequency is 123.3; however a radio is not required. Operators are authorized to deviate from the two-way radio communications requirements of FAR 91.129(c) for arriving and departing at EAA AirVenture 2017.
- Helicopter operations require prior approval via telephone (920-230-7829).
- Pilot briefings are mandatory prior to local flights or departures.
- Taxi slowly in bay near lagoon; heavy traffic enters and leaves lagoon.
- No takeoff or landing in lagoon
- No takeoffs allowed directly over seaplane base shoreline or crowds. With south wind use lagoon opening as line of reference for takeoffs and turn east to stay over lagoon and farm fields when climbing.
- Boats are available to take you to and from your aircraft.
- Larger aircraft may anchor in the bay next to the lagoon.
- Daily camping with showers is available to pilots and crew operating from the Base.
- Transportation is available to and from the EAA AirVenture site by bus.
- Wittman Regional Airport is closed during afternoon airshows, so you must land outside the Aerobatic Demonstration area, a 5 NM radius of OSH, and then taxi to the Seaplane Base. Check for possible TFRs which could restrict larger areas.
- Amphibian aircraft can also use a special parking location on the EAA AirVenture site in the south part of the Vintage Aircraft area west of Runway 18R/36L. Use windshield sign code SP as described on page 1.

Transient Helicopter VFR Arrival/Departure

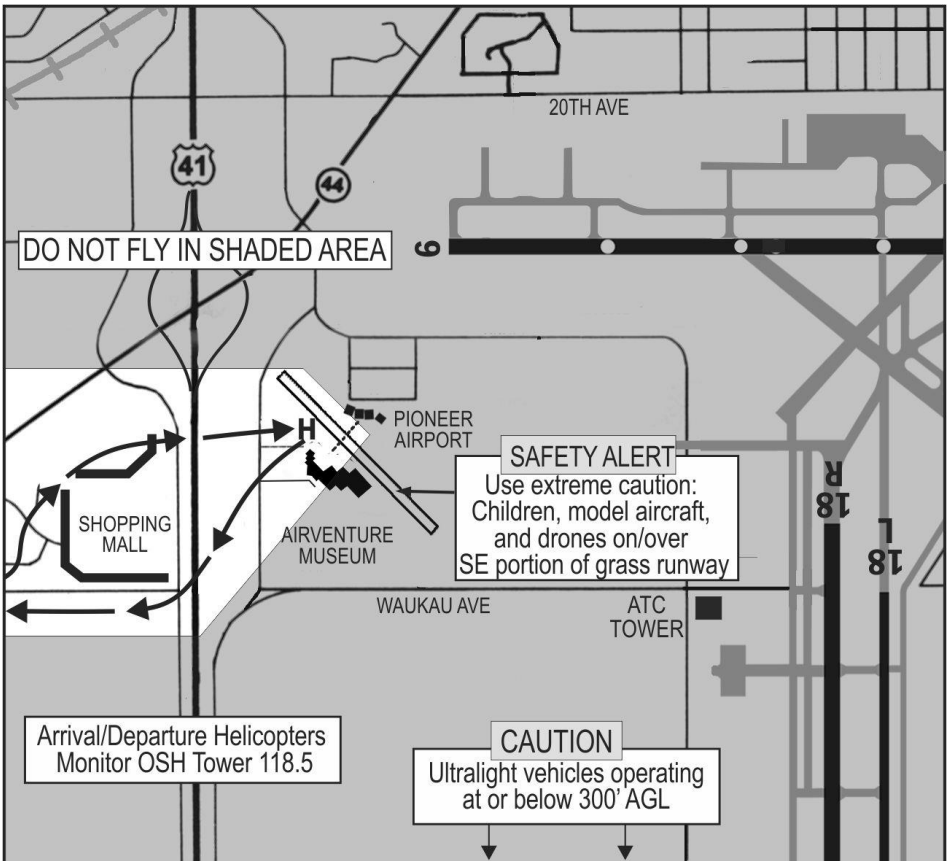
The AirVenture helipad and long-term helicopter parking are located on Pioneer Airport. The helipad is designated on a turf area with a white box surrounding the letters "HELI". Camping is not allowed in this area.

- Use caution for high-volume, fixed-wing traffic following railroad tracks to Runway 9/27, for ultralight vehicles operating at or below 1,100' MSL south of Waukau Ave, and for zeppelin mooring near helipad area.
- Obtain AirVenture Arrival ATIS (125.9) prior to entering Oshkosh Class D airspace.
- Helicopters arriving VFR shall enter the Oshkosh Class D airspace from the west, following and remaining north of Waukau Ave. at 1,300' MSL. Remain south of Runway 9/27 at all times and monitor Oshkosh Tower (118.5). Landing at Pioneer Airport is at pilot's discretion.

- Arrivals/departures are not authorized when Wittman Regional Airport (OSH) is IFR or closed, including during the daily airshows (times on page 1).
- Helicopters may depart VFR from Pioneer Airport at pilot's discretion. Obtain AirVenture Departure ATIS (121.75) and then monitor Oshkosh Tower (118.5). Depart north of the AirVenture Museum and remain well south of the RWY 9/27 extended centerline. Follow and remain south of Waukau Ave at 1,300' MSL until clear of Class D airspace to the west.

PILOT NOTICE

Helicopter operators are authorized to deviate from the two-way radio communications requirements specified in FAR 91.129(c) for arriving and departing at EAA AirVenture 2017.



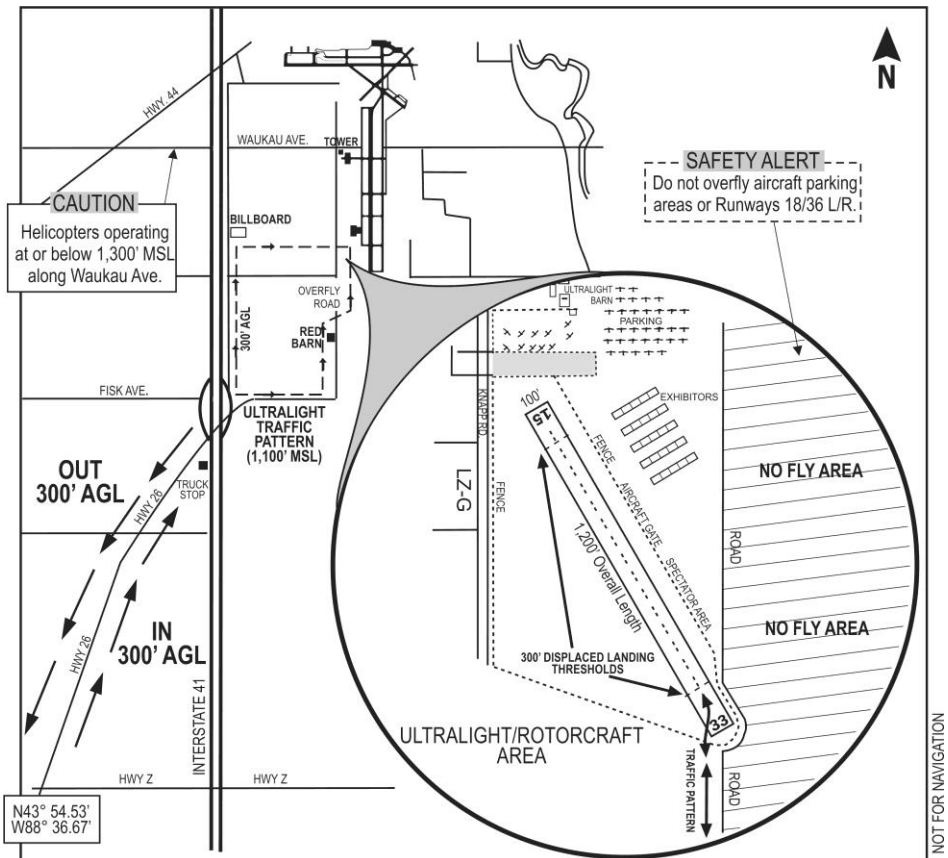
Ultralight/Homebuilt Rotorcraft Arrival/Departure

This procedure is effective Saturday, July 22, through Sunday July 30, 2017, 7:00 AM to 9:00 AM and 6:30 PM to 8:00 PM CDT. The procedure may be used from 9:00 AM to 6:30 PM CDT only after receiving approval from EAA Ultralight Flightline Operations (920-230-7759).

Helicopters and gyroplanes flying in should arrive between Noon and 2:00 PM CDT unless prior arrangements have been made. Large helicopters should use the Transient Helicopter procedure (page 18) and land at Pioneer Airport.

- If radio equipped, monitor AirVenture Arrival ATIS (125.9) prior to entering at Highway Z and Highway 26.
- Enter at Highway Z and Highway 26, approximately 5 miles SW of Oshkosh.
- Be alert for aircraft inbound from Fisk entering a left base for RWY 36L/R. Maintain a vigilant watch at all times while flying into or out of the Oshkosh area.

- Pattern is clockwise (right turns) for landings to the southeast. Pattern is counter-clockwise (left turns) for landings to the northwest.
- Ultralights/Rotorcraft must remain clear of OSH RWYs 18L/R and 36L/R.
- Ultralight RWY 15/33 is 1,200' long. Each runway end has a 300' displaced landing threshold, followed by a 900' landing area.
- Use caution for numerous obstructions near approach and departure ends of Ultralight RWYs 15 and 33.
- Departing traffic has the right of way.
- Do not fly over people, houses, livestock, parked aircraft, etc. lower than 300' AGL.
- If radio equipped, obtain AirVenture Departure ATIS (121.75) prior to departure.
- Compliance with this arrival/departure procedure waives the requirements of FAR 103.17.



Fond du Lac Arrival/Departure

The FAA will operate a temporary air traffic control tower at the Fond du Lac County Airport (FLD) from Saturday, July 22 through Sunday, July 30, 2017. The Tower will be operational from 7:00 AM until 8:30 PM CDT, except closing at 5:00 PM CDT on Sunday, July 30.

Communication with FLD Tower is required when at or below 3,300' MSL within 4 NM of FLD. See graphic below for locations to contact Tower.

- Because of expected delays due to heavy traffic volume, watch your fuel status closely.
- To enhance safety, arrivals after sunset are discouraged.
- Be alert for high-density traffic en route to Oshkosh and for Turbine/Warbird aircraft in vicinity of FLD airport.
- Turn lights on within 30 miles of FLD.

VFR Arrival to FLD

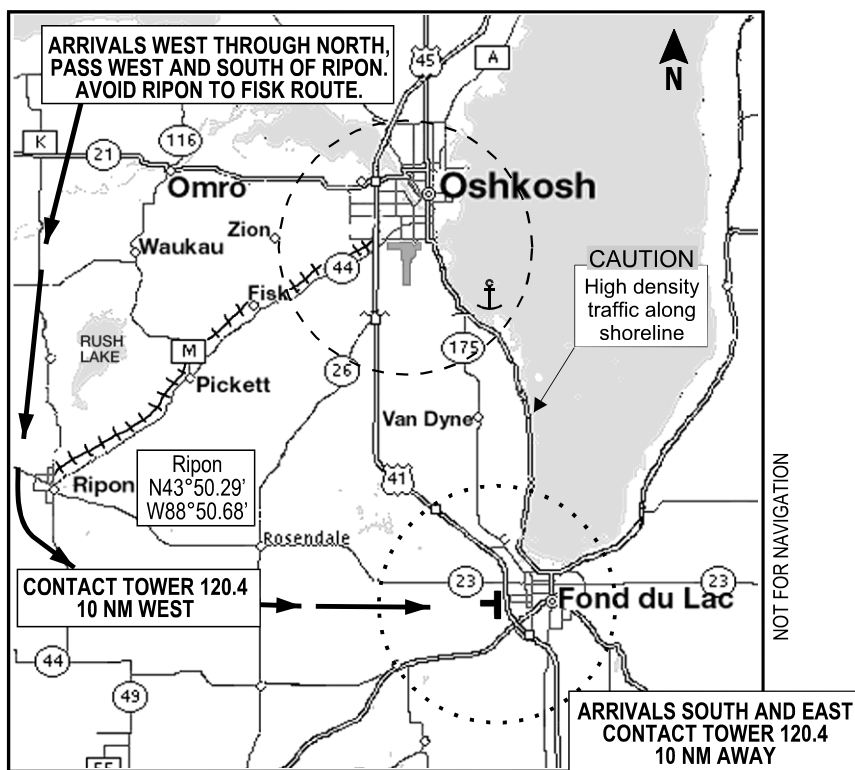
- Obtain Fond du Lac ATIS (121.1).
- Avoid high-traffic arrival routes from Ripon to Fisk and along shoreline.
- Contact Fond du Lac Tower (120.4) when 10 NM from airport.
- After landing, close VFR flight plan with Green Bay Radio on 122.5.

IFR Arrival to FLD

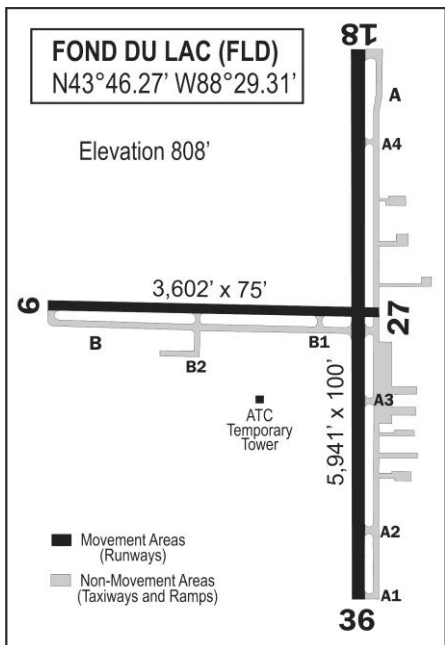
See IFR Information on pages 24-25. Expect a visual approach or radar vectors to a final approach course from Milwaukee Approach. Weather permitting, cancel IFR with Milwaukee Approach and proceed VFR to the airport.

No-radio (NORDO) Arrival to FLD

Follow another aircraft if possible and watch the Tower for a green or red light.



Fond du Lac Arrival/Departure continued



Fond du Lac Area Frequencies

ATIS	121.1
Milwaukee Approach	127.0
Temporary Tower	120.4
Ground Control	121.85
Unicom (CTAF when tower closed)	123.05
ASOS (920-922-4444)	134.0
Green Bay Radio	122.5

• Intersection Departures

<u>Intersection</u>	<u>Runway Available</u>
RWY 18 at A4	4,940'
RWY 18 at B	2,940'
RWY 27 at B1	2,900'
RWY 36 at A2	5,040'
RWY 36 at A3	3,740'
RWY 36 at B	3,000'

VFR Departure from FLD

Pilots are urged to obtain a complete weather briefing and review all applicable NOTAMs prior to departure. Flight plan filing and briefing services are available from Flight Service (1-800-992-7433).

IFR Departure from FLD

See page 26 for required IFR departure routings.

Within 5 minutes of taxi, contact Ground Control (121.85) and advise that you are IFR. Clearance, taxi and departure information will be issued on Ground Control frequency.

After takeoff, FLD Tower will advise when to contact Milwaukee Approach, normally when clear of traffic.

Fond du Lac Airport Notes

- All movement on other than paved runways is at pilot's own risk.
- **Do not** walk across taxiways or runways.
- **Camping and showers are available.**
- Bring your own tiedowns; all aircraft must be secured.
- Hard surface parking available by prior arrangement with Fond du Lac Skyport (920-922-6000).
- Scheduled transportation is available to/from Oshkosh.
- FBO is unattended 9:00 PM – 6:30 AM.

PILOT NOTICE

A waiver has been issued reducing arrival and departure standards for category 1 and 2 aircraft (primarily single engine and light twin engine aircraft).

Appleton Arrival/Departure

The Control Tower at Appleton International Airport (ATW) operates from 5:30 AM until 11:00 PM CDT daily. See graphic for recommended arrival routes.

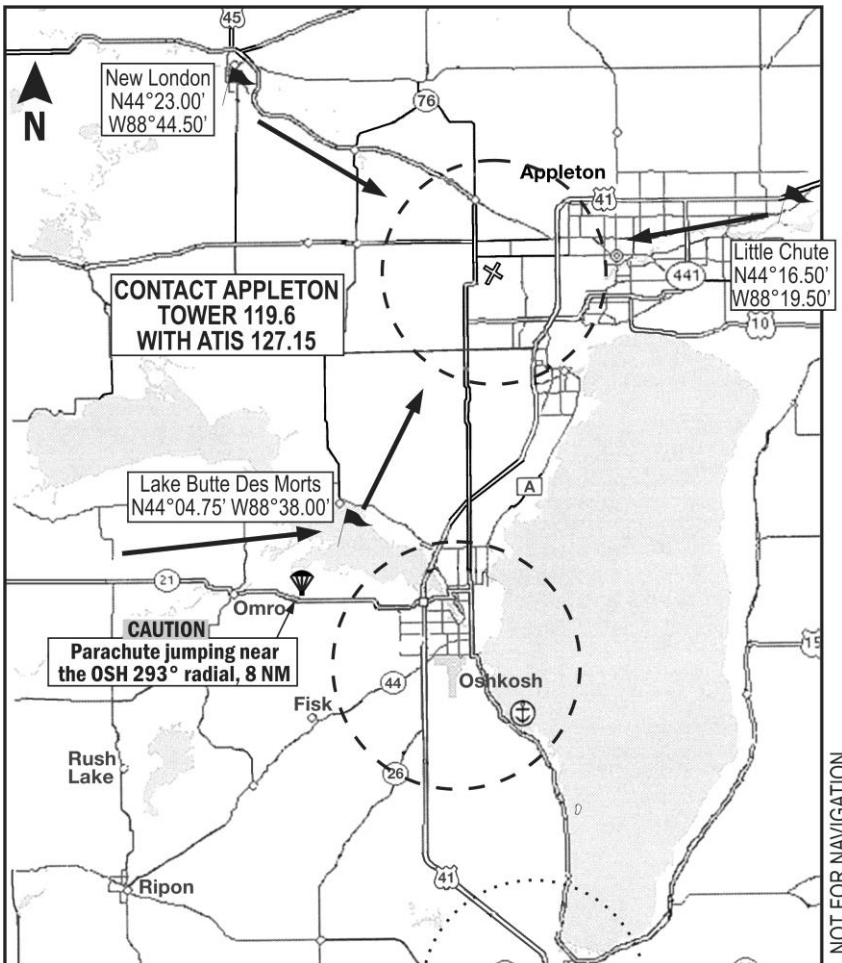
- Because of expected delays due to heavy traffic volume, watch your fuel status closely and plan an extra reserve.
- Be alert for high-density traffic en route to Oshkosh.
- Leave lights on within 30 miles of Appleton.

VFR Arrival to ATW

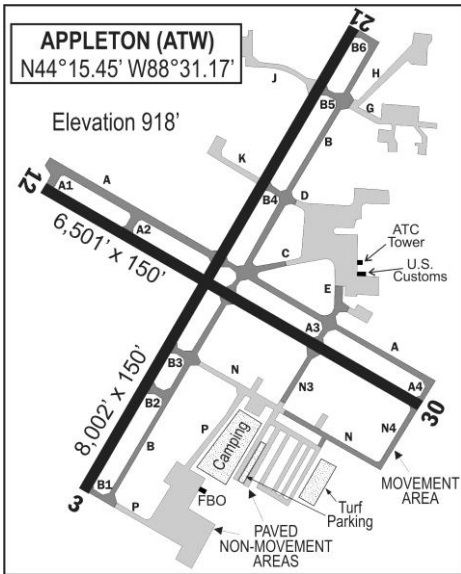
- Obtain Appleton ATIS (127.15).
- Contact Appleton Tower (119.6) over recommended VFR reporting points (New London, Little Chute, or Lake Butte Des Morts). Advise Tower of position and ATIS code received.
- After landing, cancel VFR flight plan in person at Civil Air Patrol ramp facility.

IFR Arrival to ATW

See IFR arrival information on pages 24-25.



Appleton Arrival/Departure continued



Appleton Area Frequencies

ATIS	127.15
Green Bay Approach	126.3
Tower (5:30 AM–11:00 PM CDT), CTAF	119.6
Ground Control	121.7
Clearance Delivery	124.25
Platinum Flight Center Unicom	122.95
AWOS (920-832-2597)	127.15
Green Bay Radio (airborne only)	122.55

Land and Hold Short (LAHSO) Information (Day only)

Landing Runway	Hold Short Point	Measured Distance
RWY 03	RWY 12/30	3,300 feet
RWY 21	RWY 12/30	4,100 feet
RWY 30	RWY 03/21	3,400 feet

IFR Departure Routings from Appleton

- Routing to MKE and its satellite airports:
ATW CHING BJB...
- Routing to ORD satellite airports:
ATW CHING BJB OBK...
- Routing to MSN and its satellite airports:
ATW BANKY DLL...
- Routing to other destinations below 14,000' should avoid MKE airspace:
 - Southeast: ATW NEROE V26 WELKO...
 - South around ORD airspace: ATW BANKY DLL... (then see page 26 chart)
 - Southwest: ATW BANKY DLL...
 - West: ATW BANKY...

VFR or IFR Departure from Appleton

- Obtain ATIS (127.15).
- IFR flights: Request IFR clearance prior to engine start from Ground Control (121.7) or Clearance Delivery (124.25), as indicated on ATIS.
- Taxi to grass-parking exit, holding short of hard surface taxiways.
- When number one at the grass-parking exit, contact Ground Control (121.7) with position, ATIS code received, and direction of flight.
- For VFR flight following over Lake Michigan, contact Green Bay Approach 10 NM northwest of MTW on 120.2.

Appleton Airport Notes

- All transient parking (hard surface and grass) is in the south GA area, south of RWY 12/30 and east of RWY 3/21. Shuttles transport visitors to the FBO (Platinum Flight Center, 920-738-3034).
- New for 2017: Aircraft camping is available. For reservations, visit www.platinumflightcenter.com.
- Transient grass and hard surface parking areas are closed to all operations from 8:00 PM until 6:00 AM CDT from Saturday, July 22, through Sunday, July 30, 2017.
- Airport management requires that all aircraft be secured to the ground. Tiedowns are available for purchase.
- Scheduled transportation to and from Oshkosh is at the terminal and the FBO.
- The self-service fuel station is not available during AirVenture. Fueling is at aircraft parking and the FBO.
- International arrivals must clear Customs, located just south of the Tower. For more information, contact 920-968-2348.

IFR Reservation Program

Special Traffic Management Program

A Special Traffic Management Program (STMP) will be implemented at Oshkosh and surrounding airports. See paragraphs 4-1-21 b, c and d of the Aeronautical Information Manual for STMP details.

An IFR slot reservation program will be used for the following airports:

ATW	Appleton International
C29	Middleton Municipal - Morey
C35	Reedsburg Municipal
C47	Portage Municipal
DLL	Baraboo Wisconsin Dells
FLD	Fond du Lac County
LNR	Tri-County Regional – Lone Rock
MSN	Dane County Regional - Madison
OSH	Wittman Regional
RYV	Watertown Municipal
SBM	Sheboygan County Memorial
UNU	Dodge County - Juneau
61C	Fort Atkinson Municipal
8D1	New Holstein Municipal

ARRIVAL RESERVATIONS

Arrival slot reservations will be required for all domestic non-scheduled IFR arrivals during the following dates and times:

Friday, July 21 through Sunday, July 30, 2017
0700-2000 CDT (1200-0100 UTC).

Arrival slot reservations will be available beginning Tuesday, July 18, 2017 at 0700 CDT (1200 UTC) and will not be assigned more than 72 hours in advance.

Reservations will not be allocated to OSH during the scheduled hours of the daily airshows, but they will be allocated to the other listed airports.

DEPARTURE RESERVATIONS

Departure slot reservations will be required for all domestic non-scheduled IFR departures from Wittman Regional Airport (OSH), but not from the other listed airports.

They will be required during the following dates and times:

Monday, July 24 through Sunday, July 30, 2017
0600-2000 CDT (1100-0100 UTC).

Departure slot reservations will be available beginning Friday, July 21, 2017 at 0600 CDT (1100 UTC) and will not be assigned more than 72 hours in advance.

Departure reservation slots will not be available during the scheduled hours of the daily airshows.

Slot reservations do not preclude possible delays if weather conditions necessitate additional traffic management initiatives.

An IFR arrival slot reservation does not guarantee a parking spot at Wittman Regional Airport if parking areas are full.

How to Obtain a Reservation

- STMP reservation may be obtained by using the computer interface (e-STMP) or touch-tone telephone interface.
- e-STMP: Computer access is available at www.fly.faa.gov/estmp/index.html. A user guide is available on the web site.
- Telephone interface: Dial (800) 875-9755 and follow the prompts. **This 800 number is for reservations only, not for information concerning the STMP.** Use of the telephone interface is described in Aeronautical Information Manual paragraph 4-1-21 d.
- Be prepared to provide your departure / destination airports, estimated UTC time of departure / arrival, UTC date, aircraft call sign and type. Upon completion of a slot reservation, you will receive a preliminary reservation number.
- Between 24 and 12 hours prior to your arrival/departure reservation, you must confirm your reservation and you will receive a confirmation number. If your reservation is not confirmed by 12 hours prior to your reservation time, it will be cancelled and automatically returned to the reservations system for reassignment. Reservations made within 24 hours of the arrival/departure time are automatically confirmed with a confirmation number.
- **The slot reservation confirmation number must be included in the remarks section of your flight plan.** If possible, file flight plan at least six hours prior to departure.
- Aircraft are required to arrive at a reservation airport or depart OSH **within +/- 15 minutes of their reservation time.** If a reservation requires change or cancellation, please do so as early as possible, to release the slot for another flight.
- The reservation system is available 24 hours a day. If you experience difficulty completing a slot reservation, you may contact the Air Traffic Control System Command Center, Airport Reservation Office at (540) 422-4246.

IFR Arrival to Oshkosh Area

An IFR slot reservation confirmation number is required for IFR flights to the Oshkosh-area STMP airports (see IFR Reservation Program on page 24). Keep this number onboard for verification by ATC.

If you do not have a confirmed reservation number, do not file IFR to one of the STMP airports – file to a destination airport away from the Oshkosh area; then cancel IFR as appropriate and proceed to the Oshkosh area using the published VFR routes.

- File flight plans early (minimum 6 hours prior to departure, maximum 22 hours).
- Pilots departing from airports within 600 NM of OSH should receive their IFR clearances before departure; to prevent excessive airborne holding, airborne IFR clearance pickup is not recommended.
- Cancelling IFR: When the ceiling at OSH is reported at or above 4,500' and the visibility is greater than 5 miles, all IFR arrivals

except turbojet and air carrier aircraft are **strongly encouraged to cancel their IFR flight plan 60 NM from Oshkosh**. Piston aircraft must then execute the VFR arrival procedure from Ripon (pages 4-7); high-performance aircraft unable to use that procedure must use the Turbine/ Warbird arrival from Fond du Lac (page 16).

- When the reported weather is less than 4,500' ceiling or 5 miles visibility, you may retain your IFR flight plan and expect radar vectors to the active instrument runway. OSH arrivals can expect Direct IGVEW or PRIMO for the RNAV RWY 27 approach.
- Be extremely alert for a high volume of traffic with widely varying performance characteristics in the Oshkosh area.
- In VFR weather conditions, IFR arrivals will be sequenced with VFR arrivals and may be asked to land on a runway dot. Review NOTAM pages 8-12.

IFR Routings to Oshkosh area airports

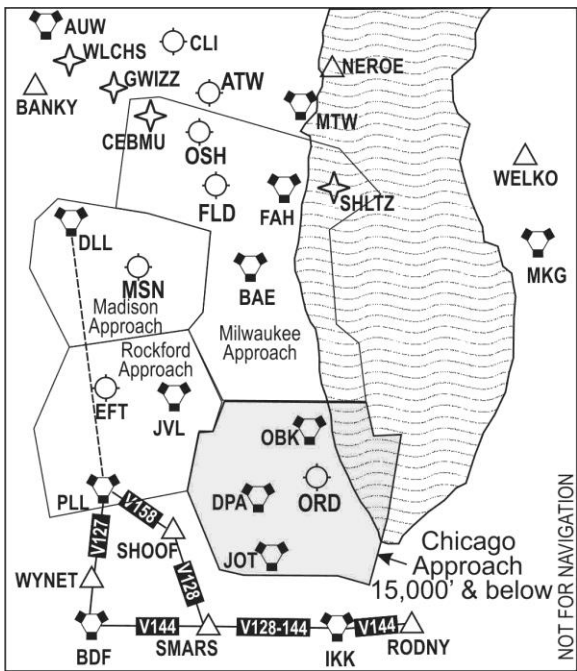
FROM	DESTINATION	ROUTE
Northeast	OSH / FLD / SBM / 8D1: ATW:	HIC V26 NEROE MTW Direct or MBL MTW Direct TVC V420 GRB ATW or HIC V26 GRB ATW
East	OSH / FLD / SBM / 8D1: ATW:	MKG V510 FAH Direct ** MKG V450 GRB ATW
Southeast	All area airports: or OSH / FLD / ATW: SBM / MTW / 8D1: UNU / RYV:	PMM PMM333063 GAYLE V510 FAH Direct ** OXI V156 MAPPS V144 IKK V128 JVL V9 OSH Direct OXI V156 MAPPS V144 IKK V128 JVL V63 BAE Direct OXI V156 MAPPS V144 IKK V128 JVL Direct
South	OSH / ATW / FLD: SBM / MTW / 8D1: UNU / RYV:	PNT V9 OSH Direct PNT V9 JVL V63 BAE Direct PNT V9 JVL Direct
Southwest	All area airports:	DBQ V341 OSH Direct
West	All area airports:	<u>Pistons</u> : ODI BOOTY OSH Direct (RNAV or ATC radar service reqd.) <u>Turboprops/jets</u> : ODI V170 RANDO V9 OSH Direct or UKN V398 LNR V2 MSN V9 OSH Direct
Northwest	OSH / FLD / SBM / 8D1: ATW:	WLCHS RIPON Direct (RNAV only) BIPID ATW
North	OSH / FLD / SBM / 8D1: ATW:	GRB MTW Direct GRB ATW

Notes: Shaded routes are over water.

** Expect to cross GAYLE at or above 6,000'.

IFR Departure Route Planning

- IFR flight plans should be filed prior to departure. Chicago Center, Minneapolis Center and surrounding Approach Control facilities will not accept airborne filing of flight plans within 150 NM of OSH. See page 27 for airborne clearance pick-up.
- Non-transponder and inoperative transponder IFR aircraft may experience lengthy delays and will only be handled as workload-permits.
- Aircraft operating at or below 15,000' MSL shall not file flight plans through Chicago Approach airspace.
- **Oshkosh departures:** See IFR Reservation Program (page 24), procedures on page 14, and use routings in chart below.
- **Appleton (ATW) departures:** Use routings on page 23.
- **Other area airport departures:** Use routings in chart below.



IFR Routings for departures from Oshkosh area airports (except ATW)

DIRECTION	ALTITUDE	TYPE	REQUIRED INITIAL ROUTES
All except SBM departures departing Northeast thru Southeast:	16,000' & above	All	<i>Radar Vectors on course</i>
	16,000' & above	RNAV	<u>SHLTZ WELKO</u>
		Non-RNAV	<u>Radar Vectors WELKO</u>
North	15,000' & below	All	<i>Radar Vectors on course</i>
Northeast thru Southeast	15,000' & below	RNAV	DLL PLL WYNET SMARS RODNY or <u>SHLTZ WELKO</u>
	13,000'-15,000'	Non-RNAV	DLL PLL V158 SHOOF V128 IKK V144 RODNY or <u>Radar Vectors WELKO</u>
South	13,000'-15,000'	RNAV	DLL PLL SMARS
		Non-RNAV	DLL PLL V158 SHOOF V128 SMARS
	12,000' & below	RNAV	DLL PLL WYNET
		Non-RNAV	DLL PLL V127 BDF
Southwest	15,000' & below	All	DLL
West	15,000' & below	All	BOOTY ODI
Northwest	15,000' & below	RNAV	CEBMU GWIZZ
		Non-RNAV	<i>Radar Vectors AUV</i>

Note: **Shaded routes** are over water.

Airborne IFR Clearance Pickup after VFR Departure

Aircraft departing VFR from Oshkosh area airports must use the following procedures in order to pick up IFR clearances when airborne. Note that Milwaukee Approach Control will not issue airborne IFR clearances within 100 NM of OSH.

Airborne pickup of IFR clearances may be received from the ATC facilities listed below. Flight plans must specify the appropriate pickup point within the facility's airspace; otherwise they will not be able to access your flight plan and may not issue an IFR clearance.

Madison Approach / Chicago Center

File from Dells VOR (**DLL**). Your filed route must avoid Chicago Approach Control airspace (see page 26 chart) and use route below. Request IFR clearance from Madison Approach (135.45) when over Dells VOR at or below 5,000', or from Chicago Center (135.55) when over Dells VOR at or between 5,500' and 9,500' MSL, or from Chicago Center (133.3) when over Dells VOR at or above 10,500' MSL.

DIRECTION	ALTITUDE	TYPE	REQUIRED INITIAL ROUTES
Northeast thru Southeast	15,000' & below 13,000'-15,000' 12,000' & below	RNAV Non-RNAV Non-RNAV	DLL PLL WYNET SMARS RODNY DLL PLL V158 SHOOF V128 IKK V144 RODNY DLL PLL V127 BDF V144 RODNY
South	13,000'-15,000' 12,000' & below	RNAV Non-RNAV RNAV Non-RNAV	DLL PLL SMARS DLL PLL V158 SHOOF V128 SMARS DLL PLL WYNET DLL PLL V127 BDF
Southwest	15,000' & below	All	DLL
West	15,000' & below	All	DLL ODI

Rockford Approach Control

File from Monroe, WI (**EFT**). Your filed route must avoid Chicago Approach Control airspace (see page 26 chart) and use route below. Request IFR clearance from Rockford Approach Control (126.0) when west of Janesville VOR (JVL) at or below 11,500' MSL.

DIRECTION	ALTITUDE	TYPE	REQUIRED INITIAL ROUTES
Northeast thru Southeast	15,000' & below 13,000'-15,000' 12,000' & below	RNAV Non-RNAV Non-RNAV	EFT PLL WYNET SMARS RODNY EFT PLL V158 SHOOF V128 IKK V144 RODNY EFT PLL V127 BDF V144 RODNY
South	13,000'-15,000' 12,000' & below	RNAV Non-RNAV RNAV Non-RNAV	EFT PLL SMARS EFT PLL V158 SHOOF V128 SMARS EFT PLL WYNET EFT PLL V127 BDF
West	15,000' & below	All	EFT

Muskegon Approach Control

File from Fremont, MI (**FFX**). Request IFR clearance from Muskegon Approach Control (119.8) when 40 DME NW of MKG or 10 NM east of GAYLE on V510 at or below 9,500' MSL.

Green Bay Approach Control

File from Clintonville, WI (**CLI**). Filed route cannot re-enter Milwaukee Approach airspace (see page 26 chart). Use route below. Request IFR clearance from Green Bay Approach Control (126.3) when in vicinity of KCLI at or below 12,500' MSL

DIRECTION	ALTITUDE	TYPE	REQUIRED INITIAL ROUTES
Southeast	13,000' & below 14,000' & higher'	All All	CLI NEROE MKG (or north of that route) CLI GRB V450 MKG (or north of that route)
West	All	All	CLI BANKY

Canadian Pilots

- Canadian pilots flying Canadian registered experimental amateur-built aircraft, or basic or advanced ultralight aeroplanes must obtain an FAA Special Flight Authorization (SFA) to operate in the United States.
- The SFA may be obtained from the FAA web site:
www.faa.gov/aircraft/gen_av/ultralights/sfa.
- The SFA must be carried on board the aircraft when operating in the United States. It constitutes valid FAA authorization to operate in United States airspace, provided the operator of one of these specific aircraft types complies with the operating limitations that are part of the SFA.
- Canadian pilots flying experimental Warbirds are encouraged to contact the FAA Milwaukee Flight Standards District Office (FSDO) to apply for an SFA for their flight to/from Oshkosh.
- Questions concerning this SFA should be addressed to: FAA Milwaukee FSDO, 414-486-2920; EAA Aviation Services, 920-426-4821; or Transport Canada, Recreational Aviation, 613-993-7284 or 800-305-2059.
- Canadian pilots flying aircraft issued a Canadian "Flight Permit-Owner Maintenance" are prohibited from flying in the U.S.

Oshkosh No-Radio Arrival

- To enhance safety, all pilots are encouraged to use radios (including hand-held aircraft radios).
- **This no-radio (NORDO) procedure is provided for use only by Vintage aircraft incapable of radio communication.**
- Each arriving no-radio aircraft must land at an airport within approximately 45 minutes of Wittman Regional Airport (OSH), call Oshkosh Tower (920-424-8002) between **7 AM and 10 AM CDT** and receive approval for a NORDO arrival.
- If authorized by Oshkosh Tower, no-radio aircraft will be assigned a route and runway to use based on traffic and weather conditions.
- No-radio arrivals must not taxi across RWY 18R/36L until receiving a clearance via hand signal from an FAA controller wearing a pink shirt.

Flight Service Information

Preflight Planning and Flight Plan Filing

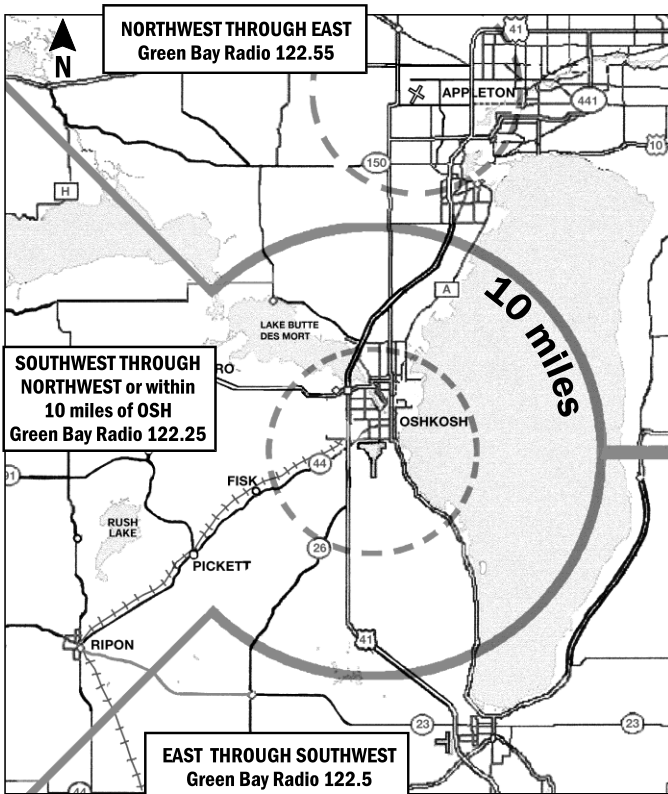
- Please file all flight plans as far in advance as possible. IFR flight plans can be filed up to 22 hours in advance. VFR flight plans have no advance time limit.
- Telephone briefings and flight plan filing are available 24 hours/day at 1-800-WX-BRIEF (1-800-992-7433).
- In-flight services include flight plan activation, cancellation and weather updates. See chart below for frequency.

Helpful Hints

- Inbound flights – **Add 30 minutes** to your ETE.
- Flight plans containing multiple stops are strongly discouraged. They should be filed as separate flight plans.
- Please cancel VFR flight plans while approaching destination airport. Parking delays can exceed 45 minutes.
- Air Traffic Control Towers do not forward VFR arrival information to Flight Service.
- When contacting Flight Service, provide your complete call sign, general location, and the frequency you are using.

Example:

Green Bay Radio, N5241A over Ripon, 122.25



- Due to frequency congestion, air filing of flight plans is discouraged between 0600-2100 CDT.
- Avoid using 122.25 and 122.5 for weather information. For weather information contact Green Bay Radio near:
Green Bay: 122.55,
Milwaukee: 122.4,
Madison: 122.6,
Wausau: 122.4.

Oshkosh Arrival Frequencies

OSH VORTAC..... 111.8
 AirVenture Arrival ATIS..... 125.9
 Fisk Approach..... 120.7
 Oshkosh Tower North, RWY 09/27..... 118.5
 Oshkosh Tower South, RWY 18/36..... 126.6
 Unicom (Basler Flight Service FBO) 122.95
 Oshkosh UHF..... 290.9
 Green Bay Radio..... 122.25

Oshkosh Departure Frequencies

AirVenture Departure ATIS 121.75
 Oshkosh Clearance Delivery..... 119.05
 Oshkosh Ground Control..... 121.9
 RWY 09/27 Departures Monitor..... 128.75
 RWY 18/36 Departures Monitor..... 118.9
 Oshkosh UHF..... 290.9
 Milwaukee Approach..... 127.0
 Green Bay Radio..... 122.25

AirVenture Seaplane Base 123.3

AirVenture Warbird Area 123.9

Oshkosh Telephone Numbers

AirVenture Arrival ATIS..... 866-493-5553
 Oshkosh Tower for No-Radio
 Arrival Instructions 920-424-8002
 Police/Fire/Medical at Oshkosh
 Emergencies..... 911
 Non-Emergencies..... 920-236-7300
 Wittman Regional Airport..... 920-236-4930

2017 Oshkosh Airshow Times (CDT)

Monday, July 24, thru Saturday, July 29: 2:30-6:30 PM
 Wednesday, July 26: 8:00-10:00 PM
 Friday, July 28: 10:00-11:00 AM
 Saturday, July 29: 8:00-10:00 PM
 Sunday, July 30: 1:00-4:30 PM

Appleton Area Frequencies

ATIS..... 127.15
 Green Bay Approach..... 126.3
 Tower (5:30 am-11:00pm CDT), CTAF 119.6
 Ground Control..... 121.7
 Clearance Delivery..... 124.25
 Unicom..... 122.95
 AWOS (920-832-2597) 127.15
 Green Bay Radio (airborne only)..... 122.55

Fond du Lac Area Frequencies

ATIS..... 121.1
 Temporary Tower..... 120.4
 Ground Control..... 121.85
 Unicom (CTAF when tower closed).... 123.05
 ASOS (920-922-4444)..... 134.0
 Green Bay Radio..... 122.5

Ripon	N43°50.29'	W88°50.68'
Fisk	N43°57.20'	W88°40.47'
Oshkosh (OSH)	N43°59.06'	W88°33.42'
Warbird Island	N43°53.98'	W88°27.26'

From 6 AM CDT July 21 through Noon CDT July 31, 2017, Wittman Regional Airport will be closed to all ARRIVING aircraft from 8 PM until 7 AM CDT daily and closed to all DEPARTING aircraft from 8 PM until 6 AM CDT daily.

The airport will also close periodically for aerobatic demonstrations, TFRs, or other special activities.

During airport closure periods, no arrivals, departures, engine operation or aircraft movement is permitted.

Check current FDC NOTAMS for expected Temporary Flight Restrictions during the afternoon airshows Monday-Sunday, July 24-30 and on Friday, July 28 at 10:00-11:00 AM CDT.

These TFR's are expected to extend in a 5 NM radius from OSH from the surface to 16,000' MSL.

FUTURE AIRVENTURE DATES

July 23-29, 2018

July 22-28, 2019

KOUN
WESTHEIMER AIRPORT



FLY-IN NOTAM

NORMAN, OK
09/08
09/09 | **17**

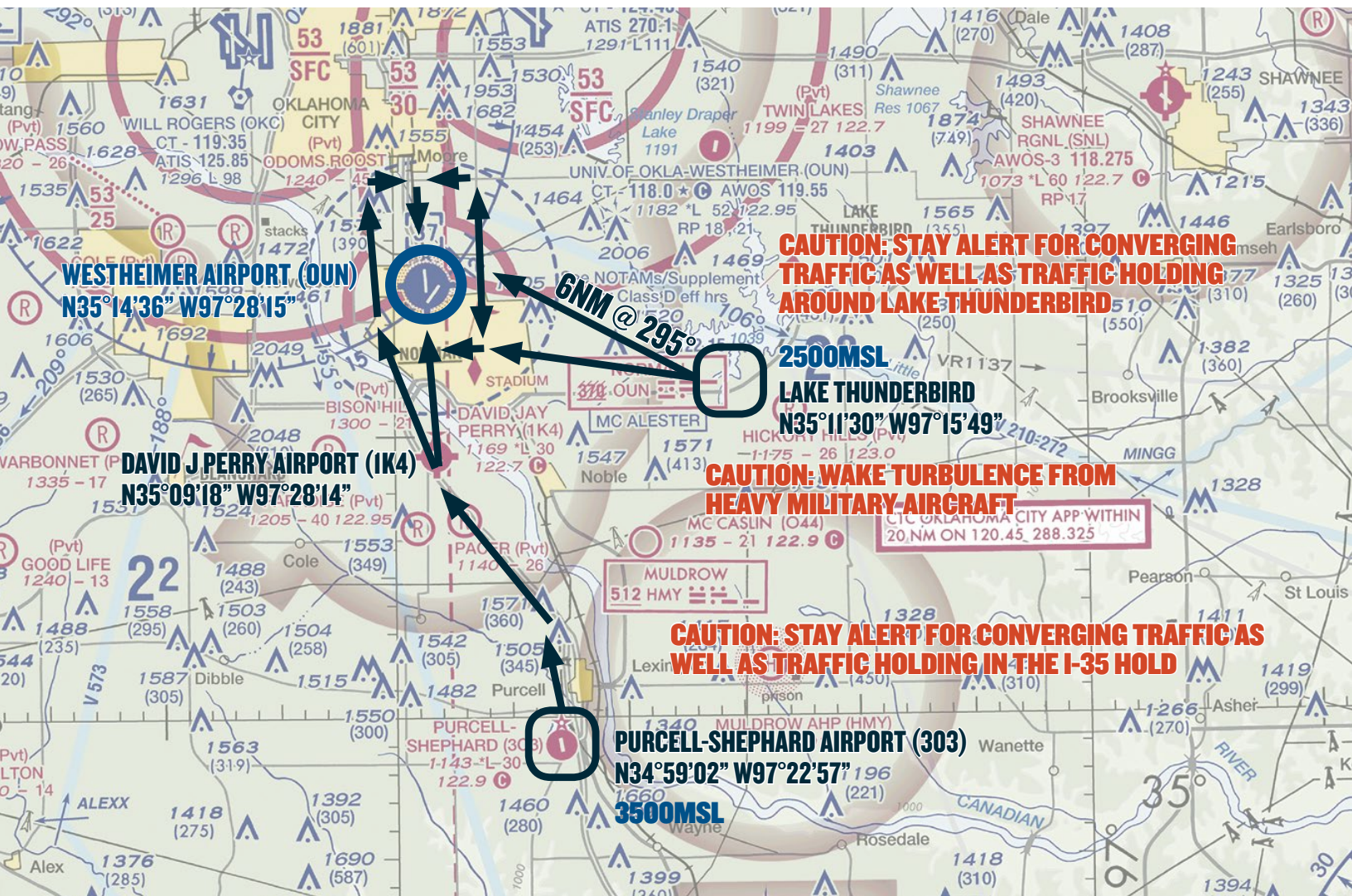
SPECIAL FLIGHT PROCEDURES EFFECTIVE

12:00 Noon CDT until 7:30 PM CDT Thursday, September 7, 2017
7:00 AM CDT until 7:30 PM CDT Friday, September 8, 2017
7:00 AM CDT until 6:00 PM CDT Saturday, September 9, 2017



The University of Oklahoma
Max Westheimer Airport
Norman, OK

VFR ARRIVALS OVERVIEW



AWOS: 119.55 OKLA CITY APPROACH: 124.2 WESTHEIMER TOWER: 118.0 WESTHEIMER GROUND: 121.6

TEMPORARY VFR PROCEDURES

Specific procedures contained within this NOTAM may be revised at the time of the event. Pilots are urged to review all applicable NOTAMS and arrival/departure procedures prior to conducting a flight to Westheimer Airport. Users are encouraged to check NOTAMS frequently to verify they possess the most current revisions. This NOTAM does not supersede restrictions pertaining to the use of airspace contained in FDC NOTAMS.

ALL VFR ARRIVALS MUST BEGIN AT

1. Lake Thunderbird, 9 NM east of Westheimer Airport (OUN), or
2. Purcell-Shepherd Airport, 15 NM southeast of Westheimer Airport (OUN)

VFR PROCEDURES

ARRIVALS OVER LAKE THUNDERBIRD



AWOS: 119.55 OKLA CITY APPROACH: 124.2 WESTHEIMER TOWER: 118.0 WESTHEIMER GROUND: 121.6

CHECK WESTHEIMER AWOS ON 119.55 AS SOON AS PRACTICAL.

This procedure begins at Lake Thunderbird at **2500 feet MSL**. If not already in communication with ATC, contact Oklahoma City Approach on **124.2** prior to arriving at Lake Thunderbird. Do not proceed beyond Lake Thunderbird until in contact with Oklahoma City Approach.

Caution: Stay alert for converging traffic.

Caution: Wake turbulence from heavy military aircraft on approach to Tinker AFB.

If instructions to continue inbound have not been received or if traffic volume requires holding, follow the hold procedure as depicted in the *LAKE THUNDERBIRD*

HOLD GRAPHIC. All aircraft should fly **right turns** at **2500 feet MSL**.

Caution: Stay alert for converging traffic as well as other traffic that might be holding over Lake Thunderbird.

When holding is no longer required, aircraft should complete the hold and expect to fly direct to the intersection of US Hwy 77 and East Rock Creek Rd. The intersection is 6 NM northwest of Lake Thunderbird (2 NM east of OUN) on an approximate heading of 295°.

Begin descent to traffic pattern altitude at pilot's discretion.

OUN TPA: 2200 feet MSL light aircraft; 2700 feet MSL multi-engine/turbine aircraft

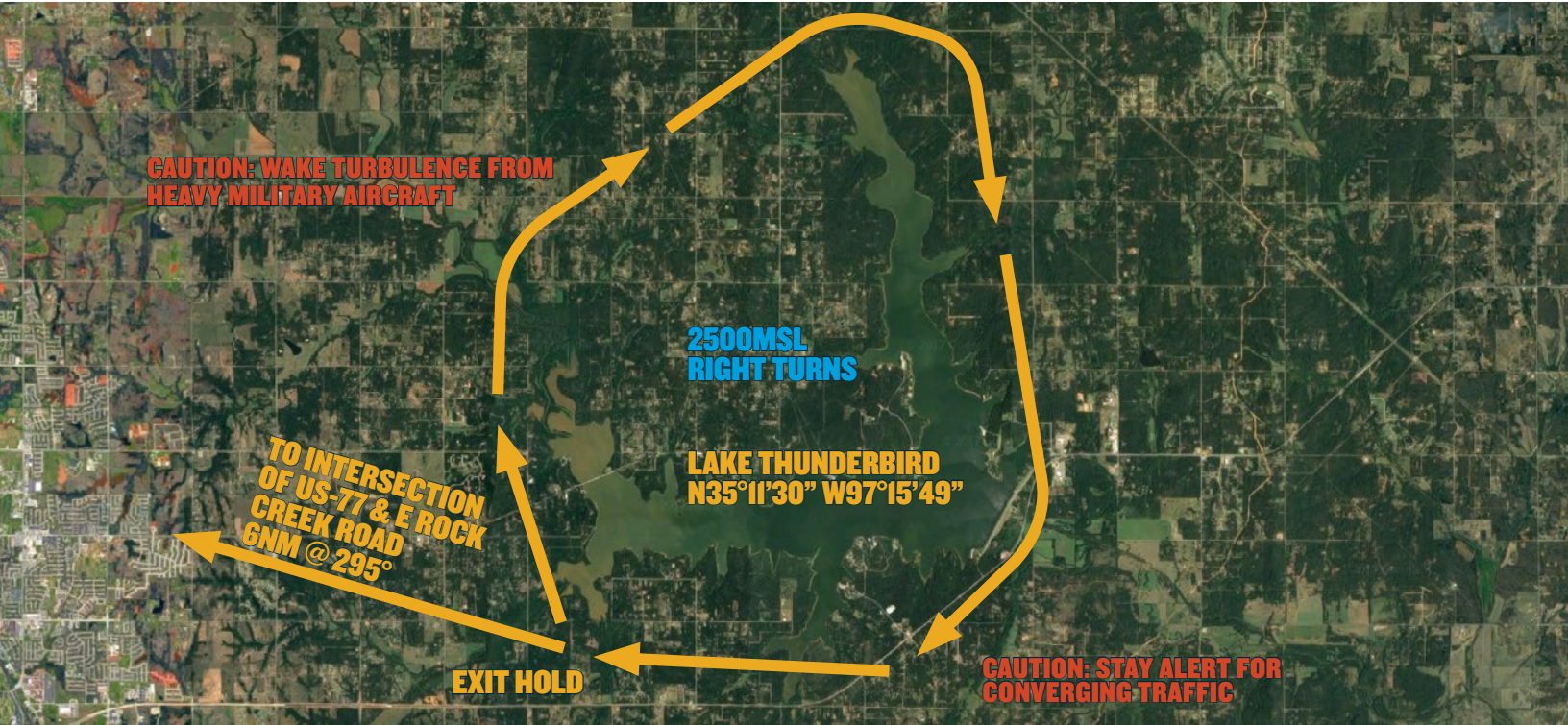
Expect radar services to be terminated and to be instructed to contact Westheimer

Tower on **118.0** when departing Lake Thunderbird for the intersection of US Hwy 77 and East Rock Creek Rd.

From the intersection of US Hwy 77 and East Rock Creek Rd., Westheimer Airport is 2 NM west. Depending on wind conditions, expect to fly a right base for runway 36 or a left downwind for runway 18.

After landing, do not stop on the runway unless necessary. Exit the runway as quickly and as safely as possible and continue far enough forward so as not to block subsequent arrivals. **UNLESS OTHERWISE INSTRUCTED BY ATC**, continue to taxiway Charlie and **MONITOR Ground on 121.6**. Follow instructions to the designated parking areas. Marshalls' will guide you to a parking space once you have arrived in the non-movement/aircraft parking area.

LAKE THUNDERBIRD VFR HOLD



AWOS: 119.55 OKLA CITY APPROACH: 124.2 WESTHEIMER TOWER: 118.0 WESTHEIMER GROUND: 121.6

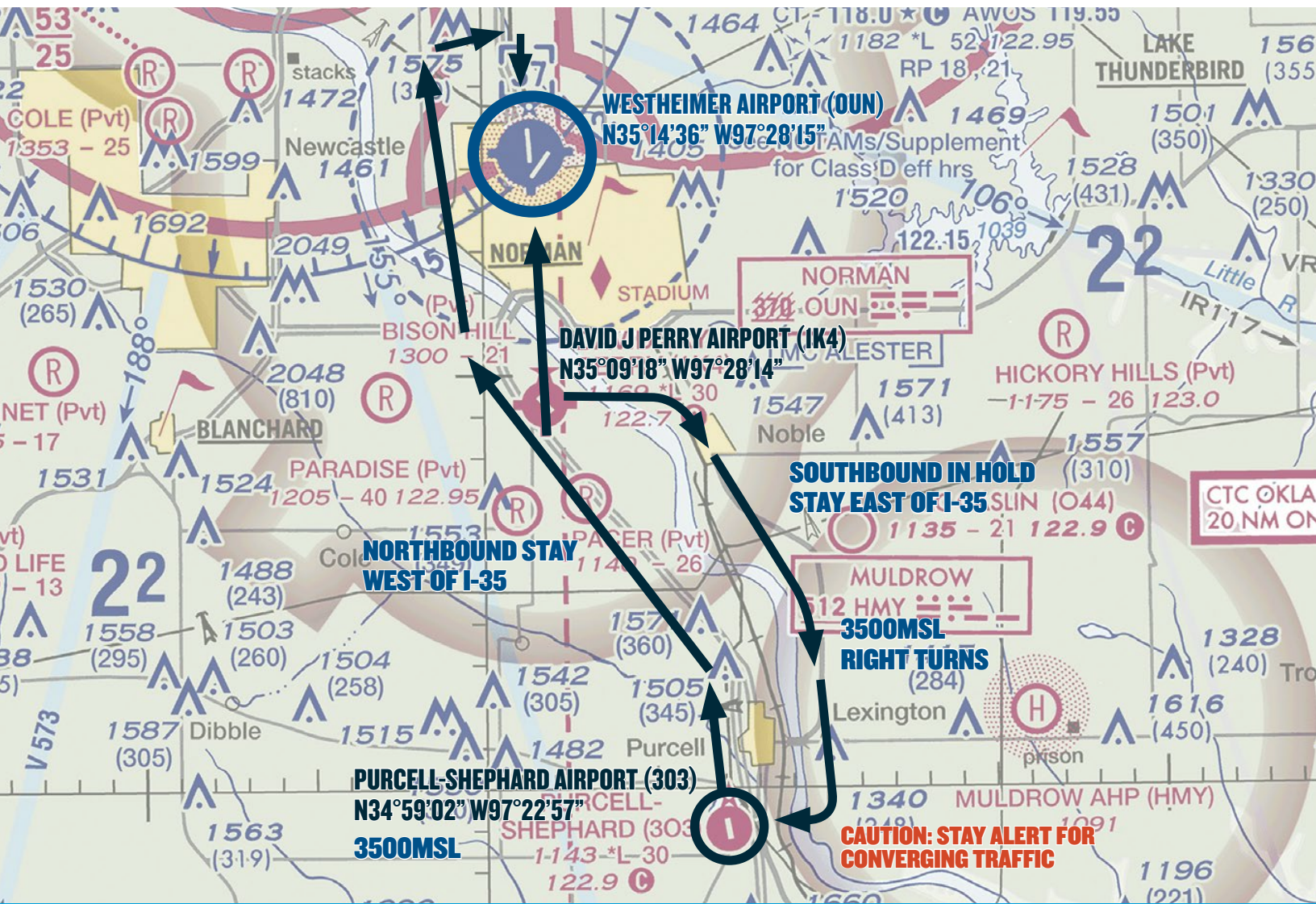
ARRIVING FROM LAKE THUNDERBIRD RUNWAY 18/36



AWOS: 119.55 OKLA CITY APPROACH: 124.2 WESTHEIMER TOWER: 118.0 WESTHEIMER GROUND: 121.6

VFR PROCEDURES

ARRIVALS OVER PURCELL-SHEPARD AIRPORT (303)



AWOS: 119.55

OKLA CITY APPROACH: 124.2

WESTHEIMER TOWER: 118.0

WESTHEIMER GROUND: 121.6

CHECK WESTHEIMER AWOS ON 119.55 AS SOON AS PRACTICAL.

This procedure begins at Purcell-Shepherd Airport at **3500 feet MSL**. If not already in communication with ATC, contact Oklahoma City Approach on **124.2** prior to arriving at Purcell-Shepherd Airport. Do not proceed beyond Purcell-Shepherd Airport until in contact with Oklahoma City Approach.

Caution: Stay alert for converging traffic.

Caution: Wake turbulence from heavy military aircraft on approach to Tinker AFB.

If instructions to continue inbound have not been received or if traffic volume requires holding, follow the hold procedure as

depicted in the *I-35 HOLD GRAPHIC*.

All aircraft should fly **right turns** at **3500 feet MSL**.

Caution: Stay alert for converging traffic as well as other traffic that might be holding in the I-35 Hold.

When holding is no longer required, aircraft should complete the hold and continue inbound along Interstate 35 toward David Jay Perry Airport. Westheimer Airport is approximately 5 NM north of David Jay Perry Airport.

Begin descent to traffic pattern altitude at pilot's discretion.

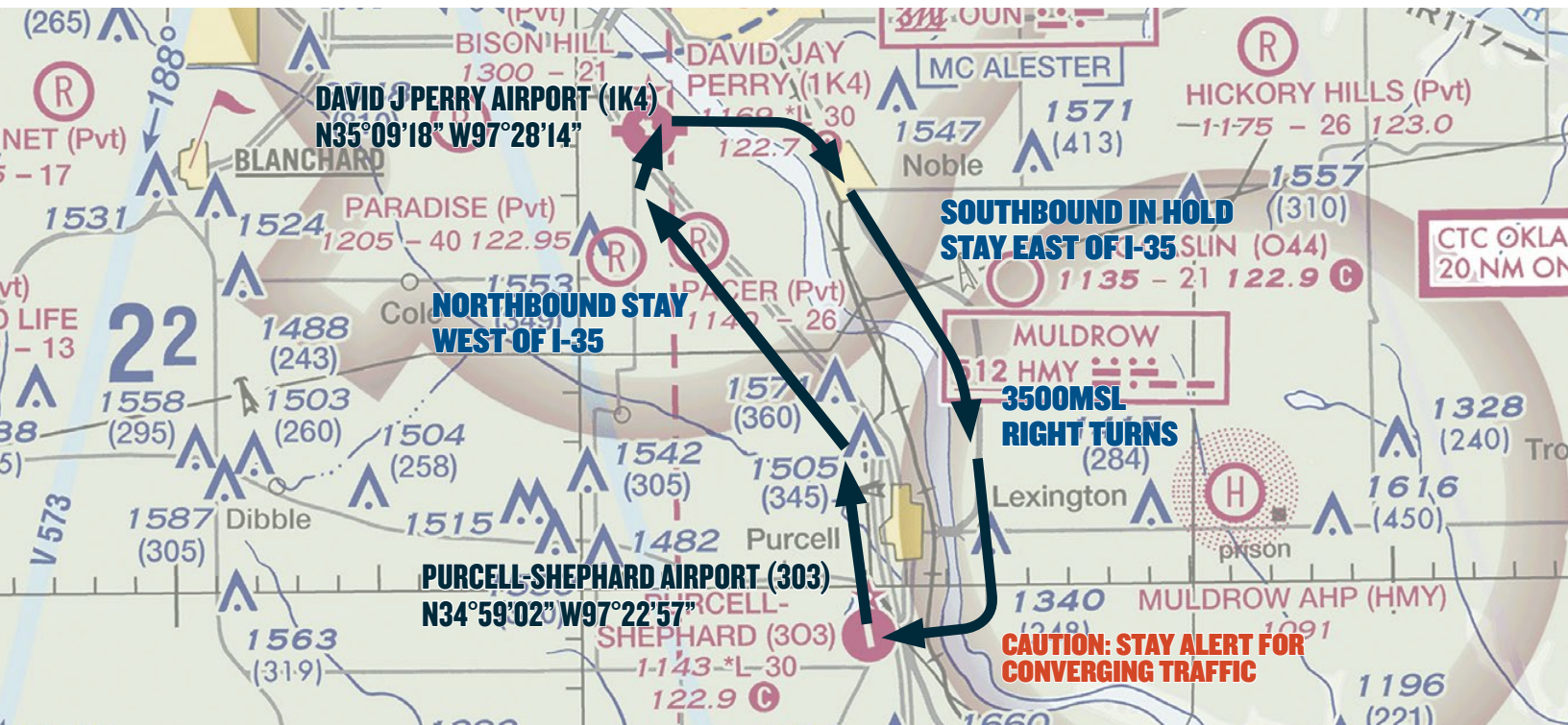
OUN TPA: 2200 feet MSL light aircraft; 2700 feet MSL multi-engine/turbine aircraft

Expect radar services to be terminated and to be instructed to contact Westheimer Tower on **118.0** prior to arriving over David Jay Perry Airport.

Depending on wind conditions, expect to fly a straight in final for runway 36 or a right downwind for runway 18.

After landing, do not stop on the runway unless necessary. Exit the runway as quickly and as safely as possible and continue far enough forward so as not to block subsequent arrivals. **UNLESS OTHERWISE INSTRUCTED BY ATC**, continue to taxiway Charlie and **MONITOR Ground on 121.6**. Follow instructions to the designated parking areas. Marshalls' will guide you to a parking space once you have arrived in the non-movement/aircraft parking area.

I-35 VFR HOLD



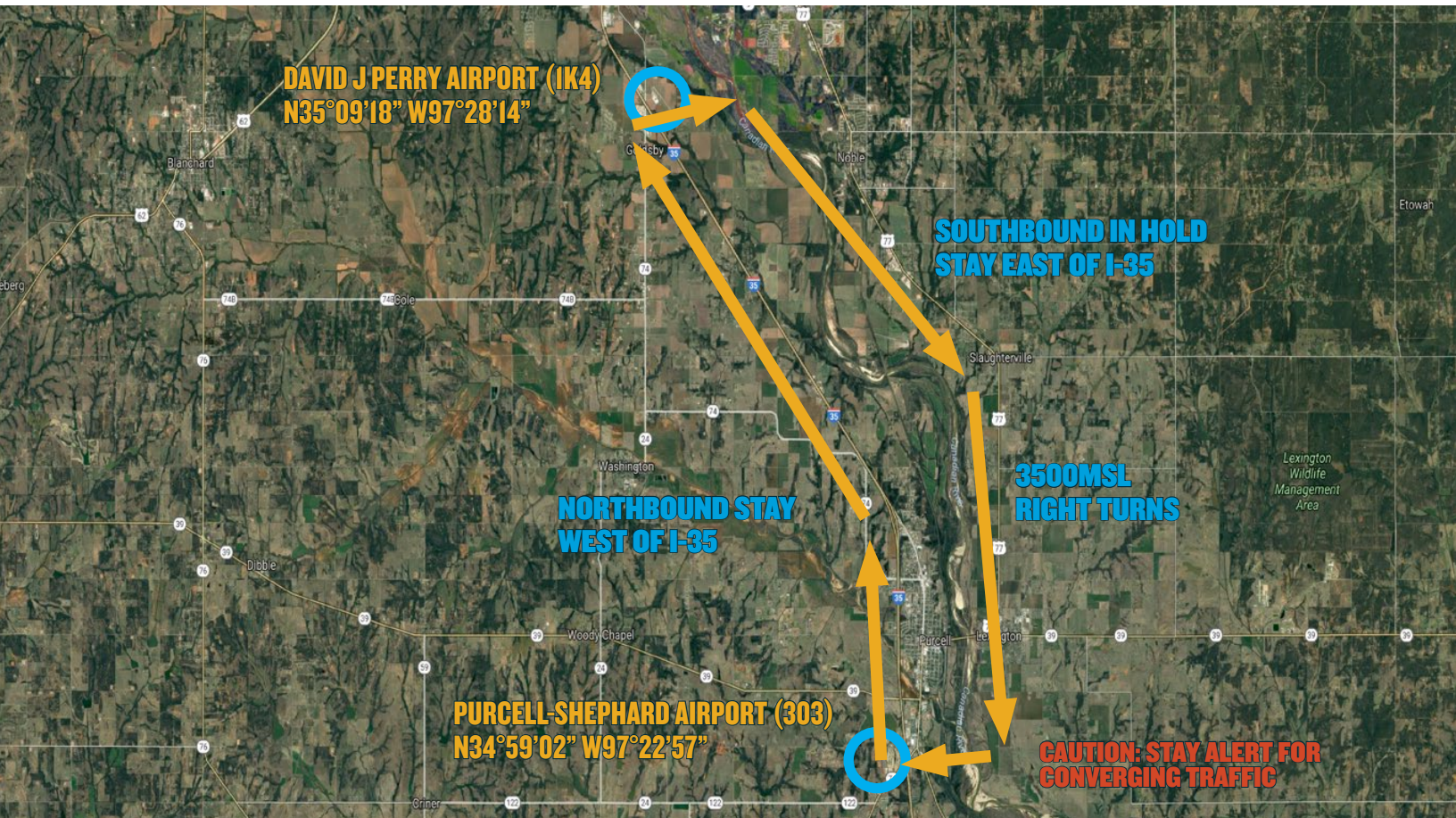
AWOS: 119.55

OKLA CITY APPROACH: 124.2

WESTHEIMER TOWER: 118.0

WESTHEIMER GROUND: 121.6

I-35 VFR HOLD



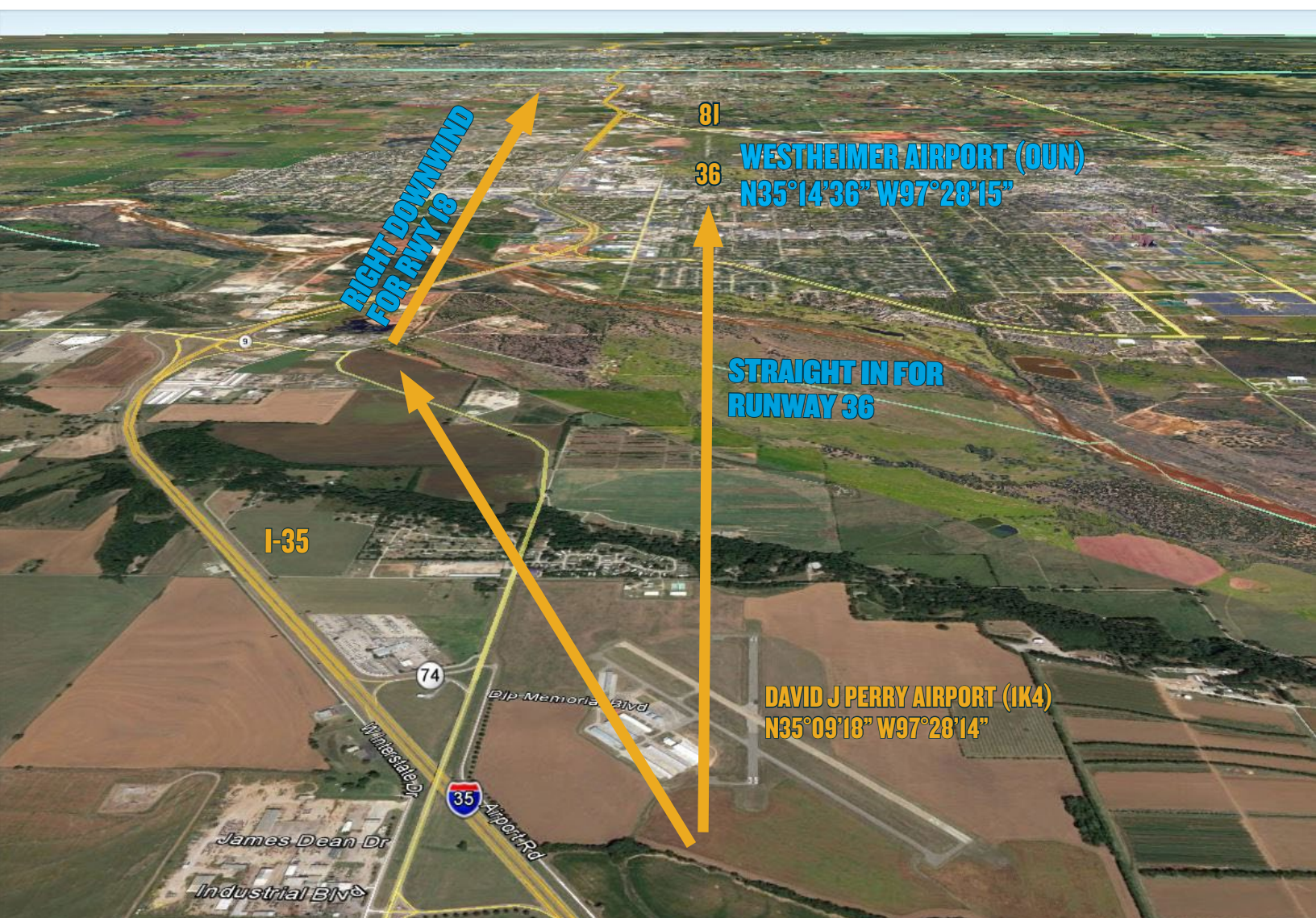
AWOS: 119.55

OKLA CITY APPROACH: 124.2

WESTHEIMER TOWER: 118.0

WESTHEIMER GROUND: 121.6

DAVID J PERRY AIRPORT (IK4) TO WESTHEIMER AIRPORT (OUN)



AWOS: 119.55

OKLA CITY APPROACH: 124.2

WESTHEIMER TOWER: 118.0

WESTHEIMER GROUND: 121.6

IFR DELAYS

IFR reservations are not required, however due to heavy arrival traffic for the event IFR arrivals and departures will be severely limited. IFR separation requirements may cause delays when arrival rates exceed airport capacity. Pilots on an IFR flight plan should be prepared for potential holding. IFR flight plans to Westheimer Airport should be filed at **at least 2 hours** prior to proposed departure time. **Cancelling IFR and proceeding VFR along designated arrival routes is highly recommended if practical.**

AIRPORT CLOSURE

Westheimer Airport will be closed during the following hours during the AOPA Fly-In:

7:30 PM CDT Thursday, September 7, 2017 until 7:00 AM CDT Friday, September 8, 2017

7:30 PM CDT Friday, September 8, 2017 until 7:00 AM CDT Saturday, September 9, 2017

A Prior Permission Required (PPR) number is mandatory to land or depart during those times. **To obtain a PPR number, please call 405-325-7233.**

Westheimer Airport will be closed for arrivals on Saturday, September 9 from 3:00 PM to 6:00 PM local time during the expected heavy departure window.

AEROBATIC DEMONSTRATION

There will be an aerobatic demonstration between 12:00 Noon-1:00 PM local on Saturday, September 9, 2017 during the AOPA Fly-in. Arrivals and departures **will be stopped** for the duration of the demonstration. Please plan accordingly.

LOCAL TRAINING AND PRACTICE APPROACHES

Local traffic pattern, closed traffic training, and practice instrument approaches **will not be available** at Westheimer Airport (OUN) during the AOPA Fly-In.

NO RADIO AIRCRAFT

Due to high density traffic, aircraft operations without a radio are not recommended.

STUDENT PILOTS

Due to high density traffic, solo student pilot operations are not recommended.

CAUTIONS

Possible lengthy delays associated with heavy arrival and departure times. Heavy arrivals expected 8:00 AM—11:00 AM Friday and Saturday. Heavy departures expected 3:00 PM—6:00 PM on Saturday.

Wake turbulence from heavy military aircraft on approach to Tinker AFB (TIK)

Class C Airspace: Will Rogers World Airport (OKC)

Class C Airspace: Tinker Air Force Base (TIK)

Class D Airspace: Westheimer Airport (OUN)

Class D Airspace: Wiley Post Airport (PWA)

Numerous special use airspace near Westheimer Airport (OUN)

High density student operations near Westheimer Airport (OUN)

Numerous unpublished military training routes near Sheppard AFB/Wichita Falls Municipal Airport (SPS)

Deer and coyotes on and near the vicinity of runways

FREQUENCY & WAYPOINT INFORMATION

ENROUTE FREQUENCIES

Oklahoma City Approach—Lake Thunderbird Arrival	124.2
Oklahoma City Approach—Purcell-Shephard Airport Arrival	124.2

WESTHEIMER AIRPORT FREQUENCIES

Westheimer AWOS	119.55
AWOS telephone number	405-325-7302
Westheimer Tower	118.0
Westheimer Ground	121.6
Westheimer CTAF	118.0
Oklahoma City Approach/Departure	124.2
UNICOM	122.95

SPECIFIC LATITUDE/LONGITUDE COORDINATES

Arrivals Over Lake Thunderbird

Lake Thunderbird	N35°11'30" / W97°15'49"
Intersection US Hwy 77/E Rock Creek Rd	N35°14'50" / W97°25'24"
Westheimer Airport (OUN)	N35°14'36" / W97°28'15"

Arrivals Over Purcell-Shephard Airport

Purcell-Shephard Airport (3O3)	N34°59'02" / W97°22'57"
David J Perry Airport (1K4)	N35°09'18" / W97°28'14"
Westheimer Airport (OUN)	N35°14'36" / W97°28'15"

Departing Westheimer Airport

David J Perry Airport (1K4)	N35°09'18" / W97°28'14"
Bridge Creek	N35°14'06" / W97°44'23"
Lake Thunderbird (North)	N35°11'30" / W97°15'49"

GENERAL INFORMATION

WESTHEIMER AIRPORT (OUN)



TOWER PHONE: 405.360.0231

AWOS: 119.55

OKLA CITY APPROACH: 124.2

WESTHEIMER TOWER: 118.0

WESTHEIMER GROUND: 121.6

Non-movement areas in effect during the following times:

12:00 Noon CDT Thursday, September 7, 2017 until 6:00 PM CDT Saturday, September 9, 2017

PARKING AREAS

- When operating in the parking areas, pilots are encouraged to be extra alert for taxiing aircraft, aircraft with engine(s) running, and vehicle/pedestrian traffic.
- Marshalls will be assisting aircraft to and from parking areas and run-up areas.
- For safety reasons, high RPM engine running is prohibited in designated parking areas. For departure, it is recommended that pilots conduct their run-up procedures in queue if practical.
- Please review the parking map prior to landing and departure.

VEHICULAR TRAFFIC

Vehicles are not allowed on ramps except those belonging to airport operators and tenants, and exhibitors participating in the AOPA Westheimer Airport Fly-In.

PRE-FLIGHT PLANNING

- Please ensure that you have reviewed the special flight information, departure procedures, and temporary taxi procedures prior to engine start.
- High density traffic is expected Friday and Saturday morning. Consider arriving during off-peak hours.

DEPARTURE PROCEDURES

WESTHEIMER AIRPORT (OUN)

IFR DEPARTURES

Aircraft desiring to depart IFR should contact Westheimer Ground on **121.6** prior to engine start to obtain an IFR clearance. Advise Westheimer Ground on **121.6** when ready to taxi.

VFR DEPARTURES

VFR Flight Following: Pilots wanting VFR flight-following should make the request to the appropriate ATC facility when clear of OUN airspace. *VFR Traffic Advisories/Flight Following will be provided on a workload-permitting basis only.*

Prior to Start-up: Please ensure that you have reviewed the special flight information, departure procedures, and temporary taxi procedures prior to engine start. Check AWOS on **119.55**.

Engine Start: Locate a marshaller to monitor engine start.

Run-up: If practical, it is recommended that you conduct your run-up while in queue for departure. Please consider propeller blast during your run-up.

Taxi: Follow instructions from Marshalls and contact Westheimer Ground on **121.6** when holding short of taxiway Charlie. (Monitor ground control frequency prior to transmitting.)

Departure: Contact Westheimer Tower on **118.0** when number 1 for departure. Be prepared for immediate take-off.

Departing runway 36

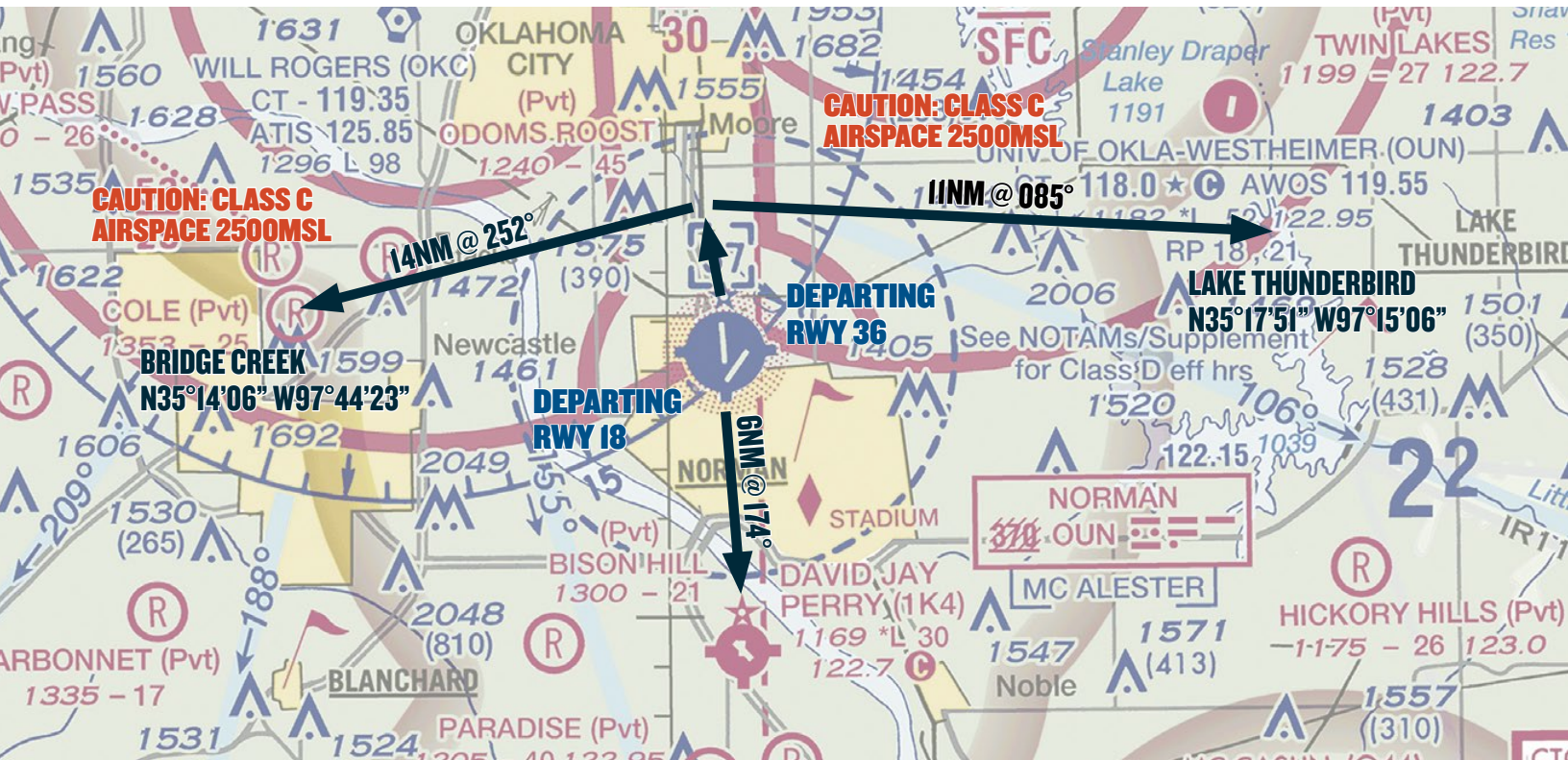
- If destination is 001° through 180°, turn right after departure and fly an approximate heading of 085° to the northern tip of Lake Thunderbird. Turn on course when clear of Class C airspace.
- If destination is 181° through 360°, turn left after departure and fly an approximate heading of 252° to Bridge Creek. Turn on course when clear of Class C airspace.

Departing runway 8

- Fly direct to David Jay Perry (1K4) and then turn on course.

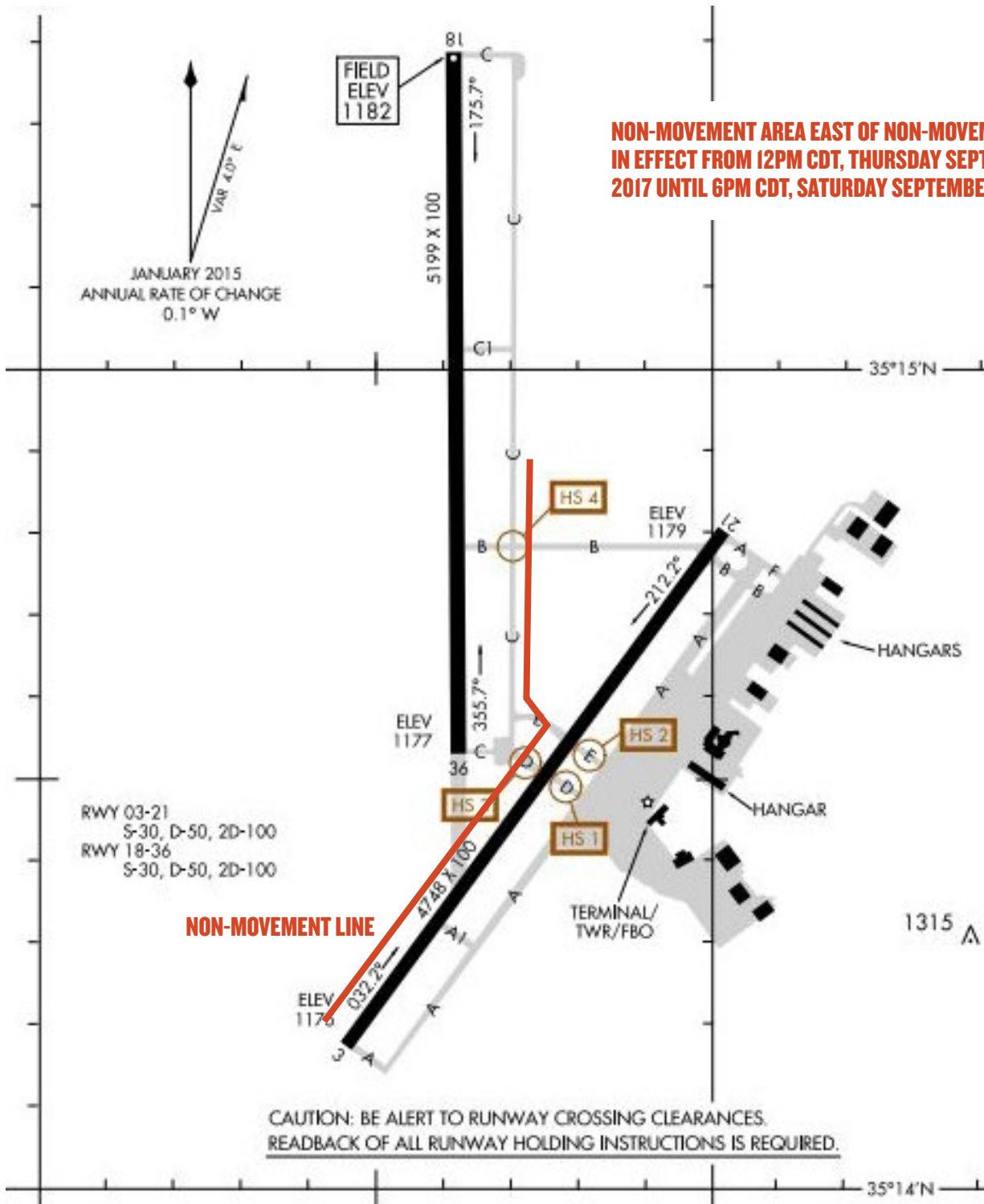
DEPARTURE PROCEDURES

WESTHEIMER AIRPORT (OUN)



AIRPORT DIAGRAM

WESTHEIMER AIRPORT (OUN)




AWOS: 119.55


OKLA CITY APPROACH: 124.2

WESTHEIMER TOWER: 118.0

WESTHEIMER GROUND: 121.6

JANUARY – 2018							FEBRUARY – 2018							MARCH – 2018						
SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT
	1	2	3	4	5	6					1	2	3					1	2	3
7	8	9	10	11	12	13	4	5	6	7	8	9	10	4	5	6	7	8	9	10
14	15	16	17	18	19	20	11	12	13	14	15	16	17	11	12	13	14	15	16	17
21	22	23	24	25	26	27	18	19	20	21	22	23	24	18	19	20	21	22	23	24
28	29	30	31				25	26	27	28				25	26	27	28	29	30	31
APRIL – 2018							MAY – 2018							JUNE – 2018						
SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT
1	2	3	4	5	6	7			1	2	3	4	5						1	2
8	9	10	11	12	13	14	6	7	8	9	10	11	12	3	4	5	6	7	8	9
15	16	17	18	19	20	21	13	14	15	16	17	18	19	10	11	12	13	14	15	16
22	23	24	25	26	27	28	20	21	22	23	24	25	26	17	18	19	20	21	22	23
29	30						27	28	29	30	31			24	25	26	27	28	29	30
JULY – 2018							AUGUST – 2018							SEPTEMBER – 2018						
SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT
1	2	3	4	5	6	7				1	2	3	4							1
8	9	10	11	12	13	14	5	6	7	8	9	10	11	2	3	4	5	6	7	8
15	16	17	18	19	20	21	12	13	14	15	16	17	18	9	10	11	12	13	14	15
22	23	24	25	26	27	28	19	20	21	22	23	24	25	16	17	18	19	20	21	22
29	30	31					26	27	28	29	30	31		23	24	25	26	27	28	29
														30						
OCTOBER – 2018							NOVEMBER – 2018							DECEMBER – 2018						
SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT
	1	2	3	4	5	6					1	2	3							1
7	8	9	10	11	12	13	4	5	6	7	8	9	10	2	3	4	5	6	7	8
14	15	16	17	18	19	20	11	12	13	14	15	16	17	9	10	11	12	13	14	15
21	22	23	24	25	26	27	18	19	20	21	22	23	24	16	17	18	19	20	21	22
28	29	30	31				25	26	27	28	29	30		23	24	25	26	27	28	29
														30	31					

 = Cutoff dates for submitting NOTAMs to AJV-21 for next publication. (Twenty-three (23) days before effective date.)

 = Effective dates and cutoff dates for submitting information to the Publications Staff, AJV-8 for next publication. (Twenty-eight (28) days before next effective date.)

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