U.S. Department
of Transportation

**Federal Aviation
Administration**

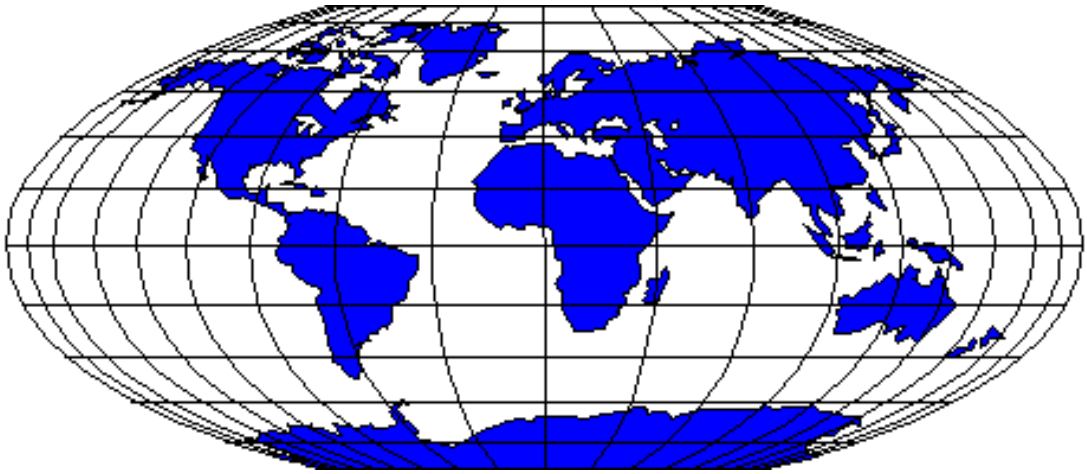
NOTICES TO AIRMEN

Domestic/International

October 12, 2017

Next Issue

November 9, 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

SUN	MON	TUE	WED	THU	FRI	SAT
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FEBRUARY – 2017

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MARCH – 2017

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APRIL – 2017

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MAY – 2017

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JUNE – 2017

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JULY – 2017

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30	31					

AUGUST – 2017

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6	7	8	9	10	11	12
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27	28	29	30	31		

SEPTEMBER – 2017

SUN	MON	TUE	WED	THU	FRI	SAT
					1	2
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OCTOBER – 2017

SUN	MON	TUE	WED	THU	FRI	SAT
1	2	3	4	5	6	7
8	9	10	11	12	13	14
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22	23	24	25	26	27	28
29	30	31				

NOVEMBER – 2017

SUN	MON	TUE	WED	THU	FRI	SAT
			1	2	3	4
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DECEMBER – 2017

SUN	MON	TUE	WED	THU	FRI	SAT
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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.)

NOTICES TO AIRMEN

October 12, 2017

Flight Data Center (FDC) NOTAM information current as of September 20, 2017

FDC NOTAMs listed through 7/8518 dated September 20, 2017

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

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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

*General Public**	*Government Organizations**
Contact: Superintendent of Documents U.S. Government Printing Office P.O. Box 979050 St. Louis, MO 63197–9000 **Call:** 202–512–1800 **Online:** http://bookstore.gpo.gov	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.
**For those desiring printed copies, current pricing is available on the GPO website at http://bookstore.gpo.gov*	

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.

Contraction	*Decode*
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

Contraction	*Decode*
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

Contraction	*Decode*
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

Contraction	*Decode*
PPR	Prior Permission Required
PRN	Psuedo 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

Contraction	*Decode*
VORTAC	VOR and TACAN (colocated)
W	
W	West
WB	Westbound

Contraction	*Decode*
WED	Wednesday
WI	Within
WPT	Waypoint
WX	Weather

WEATHER CONTRACTIONS

Contraction	*Decode*
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	Altocumulus
ACC	Altocumulus Castellanus
ACSL	Standing Lenticular Altocumulus
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)

Contraction	*Decode*
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)

Contraction	*Decode*
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
ESERN	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

Contraction	*Decode*
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

Contraction	*Decode*
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
LTGCCCG	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)

Contraction	*Decode*
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)

Contraction	*Decode*
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

Contraction	*Decode*
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

Contraction	*Decode*
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
UNSBL	Unseasonable
UNSTBL	Unstable
UNSTDY	Unsteady
UNSTL	Unsettle
UP	Unknown Precipitation (Automated Observations)
UPDFTS	Updrafts

Contraction	*Decode*
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
WRMFNT	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

Contraction	*Decode*
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 7/7888 ZAB NM. ROUTE ZAB. V280 TEXICO (TXO) VORTAC, TX R-207 TO DEBRA INT, NM MOCA 6000. 1708231250-1804041250EST.

FDC 7/2187 ZAB AZ. ROUTE ZAB. V528 PAYSO, AZ MCA 16000 SOUTHWESTBOUND. 1707171843-1802261843EST.

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 7/9295 ZAN AK. ROUTE ZAN. T227 JANNT, AK TO ALEUT, AK MEA 7500. 1707121318-1802211318EST.

FDC 7/8395 ZAN AK. ROUTE ZAN. G18 COP TO ATQASUK (ATK) NDB, AK MEA 3500. PIZ NDB OTS. 1708110933-1803230933EST.

FDC 7/8392 ZAN AK. ROUTE ZAN. G17 WAINWRIGHT VILLAGE (UKK) NDB, AK TO ATQASUK (ATK) NDB, AK MEA 3500. UKK NDB OTS. 1708110930-1803230930EST.

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

ATLANTA ARTCC

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 7/7859 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. 1709201518-1805021518EST.

FDC 7/7704 ZTL ROUTE ZTL. Q52 CHOPZ, GA TO COLZI, NC NA. 1709201352-1805021352EST.

FDC 7/6801 ZTL SC. ROUTE ZTL. V222 SUNET, SC TO SUGARLOAF MOUNTAIN (SUG) VORTAC, NC MEA 7100. 1708221215-1804031215EST.

FDC 7/6795 ZTL MS. ROUTE ZTL ZHU. V222 PICAN, MS TO MONROEVILLE (MVC) VORTAC, AL MEA 3000. 1708221213-1804031213EST.

FDC 7/6480 ZTL ROUTE ZTL ZJX. V53 WIDER INT, SC TO WILLS INT, SC NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. 1707071234-1802161234EST.

FDC 7/6467 ZTL SC. ROUTE ZTL ZJX. V37 GREAT INT, SC TO RICHE INT, SC MEA 6000. 1707071226-1802161226EST.

FDC 7/6465 ZTL SC. ROUTE ZTL ZJX. V311 GREENWOOD (GRD) VORTAC, SC TO COLUMBIA (CAE) VORTAC, SC MEA 2400. 1707071224-1802161224EST.

FDC 7/4882 ZTL SC. ROUTE ZTL ZJX. V325 COLUMBIA (CAE) VORTAC, SC TO ATHENS (AHN) VOR/DME, GA MEA 8000. 1708041800-1803161800EST.

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

FDC 7/4752 ZTL NC. ROUTE ZTL. V20 SUGARLOAF MOUNTAIN (SUG) VORTAC, NC TO BARRETTS 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 7/3542 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 7/2156 ZTL VA. ROUTE ZTL. V133 STOVE, VA MCA 12100 NORTHBOUND. 1709121944-1804241944EST.

FDC 7/2155 ZTL NC. ROUTE ZTL. V133 MULBE, NC MCA 5900 NORTHBOUND. 1709121944-1804241944EST.

FDC 7/1662 ZTL ROUTE ZTL ZID. Q39 CLAWD, NC TO WISTA, WV NA. 1709121424-1804241424EST.

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

FDC 7/0964 ZTL SC. ROUTE ZTL. V1 CHARLESTON (CHS) VORTAC, SC TO GRAND STRAND (CRE) VORTAC, SC MEA 2100. 1707311825-1803121825EST.

FDC 7/0681 ZTL SC. ROUTE ZTL. V437 CHARLESTON (CHS) VORTAC, SC TO FLORENCE (FLO) VORTAC, SC MEA 4000. 1707311446-1803121446EST.

BOSTON ARTCC

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 7/8467 ZBW PART 5 OF 5 NJ. AIRSPACE MORRISTOWN, NEW JERSEY. TEMPORARY AIRCRAFT OPERATIONS, MODEL ROCKETRY, UNMANNED AIRCRAFT SYSTEMS (UAS), AND UTILITY AND PIPELINE SURVEY OPERATIONS. D. FAA RECOMMENDS THAT ALL AIRCRAFT OPERATORS CHECK NOTAMS FREQUENTLY FOR POSSIBLE CHANGES TO THIS TFR PRIOR TO OPERATIONS WITHIN THIS REGION. 1709230315-1709230430 END PART 5 OF 5.

FDC 7/7925 ZBW MA. ROUTE ZBW. J79 CUJKE, MA TO MARCONI (LFV) VOR/DME, MA NA. 1707262054-1803072054EST.

FDC 7/7761 ZBW NY. ROUTE ZBW. V188 CARMEL (CMK) VOR/DME, NY TO SEALL, CT NA. 1709201450-1805021450EST.

FDC 7/7651 ZBW NY. ROUTE ZBW. V3 CARMEL (CMK) VOR/DME, NY TO RACEY, CT NA. COP MOVED TO RACEY, CT. 1709201232-1805021231EST.

FDC 7/7630 ZBW NY. ROUTE ZBW. V39 CARMEL (CMK) VOR/DME, NY TO SOARS, CT NA. 1709201219-1805021219EST.

FDC 7/6814 ZBW MA. ROUTE ZBW. V141 CELTS, MA TO BOSTON (BOS) VOR/DME, MA 2000 NORTHWEST BOUND 3000 SOUTHEAST BOUND. 1708221227-1804031227EST.

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

FDC 7/6624 ZBW NY. ROUTE ZBW. J49 ALBANY (ALB) VORTAC, NY R-071 TO COP NA. 1709191516-1805011516EST.

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 7/4540 ZBW MA. ROUTE ZBW. V167 PEAKE, MA TO MARCONI (LFV) VOR/DME, MA NA. 1707201642-1803011642EST.

FDC 7/4538 ZBW NY. ROUTE ZBW. J174 HAMPTON (HTO) VORTAC, NY TO HERIN, MA NA. 1707201641-1803011641EST.

FDC 7/4536 ZBW NY. ROUTE ZBW. J150 HAMPTON (HTO) VORTAC, NY TO STOOL, MA NA. 1707201640-1803011640EST.

FDC 7/2823 ZBW NY. ROUTE ZBW. V46 HAMPTON (HTO) VORTAC, NY TO LIBBE, NY NA. 1708291538-1804101538EST.

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

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 EDGEE, OH MEA 5000. GSH VORTAC UNUSABLE. 1706081500-1801181500EST.

FDC 7/8260 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. 1708231509-1804041509EST.

FDC 7/7272 ZAU IN. ROUTE ZAU ZID. V97 SHELBYVILLE (SHB) VORTAC, IN TO OCKEL, IN MEA 5000. 1708221542-1804031542EST.

FDC 7/7266 ZAU IN. ROUTE ZAU ZID. V51 SHELBYVILLE (SHB) VORTAC, IN TO OCKEL, IN MEA 5000. 1708221539-1804031539EST.

FDC 7/6935 ZAU IN. ROUTE ZAU ZID. V51, V97 ZIPPY INT, IN TO COP MRA 5000. SHB VORTAC UNUSABLE. 1708221251-1804031251EST.

FDC 7/6762 ZAU IA. ROUTE ZAU. V63 BURLINGTON (BRL) VOR/DME, IA TO MOLINE (MZV) VORTAC, IL MEA 3100. 1708221207-1804031207EST.

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 7/3256 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 7/1972 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 7/1897 ZAU WI. ROUTE ZAU. V24 GLARS, WI TO JANESVILLE (JVL) VOR/DME, WI MOCA 2400. 1707171407-1802261407EST.

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 7/1096 ZAU IA. ROUTE ZAU. V172 CEDAR RAPIDS (CID) VOR/DME, IA R-082 TO LOTTE, IA NA. CID VOR/DME NOT VERIFIED BEYOND 40 NM. 1709111951-1804231950EST.

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

FDC 7/9297 ZOB OH. ROUTE ZOB. V542 YOUNGSTOWN (YNG) VORTAC, OH TO HAGAR, PA MEA 5000. 1707121320-1802211320EST.

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

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

FDC 7/7983 ZOB MD. ROUTE ZOB ZDC. V8 GRANTSVILLE (GRV) VOR/DME, MD TO MARTINSBURG (MRB) VORTAC, WV MEA 5500. 1708231309-1804041309EST.

FDC 7/7980 ZOB MD. ROUTE ZOB ZDC. V214 GRANTSVILLE (GRV) VOR/DME, MD TO MARTINSBURG (MRB) VORTAC, WV MEA 5500. 1708231307-1804041307EST.

FDC 7/7765 ZOB PA. ROUTE ZOB. V184 ERIE (ERI) VORTAC, PA TO TIDIOUTE (TDT) VORTAC, PA MEA 4000. 1709201456-1805021456EST.

FDC 7/7743 ZOB NY. ROUTE ZOB ZNY. V270 WOMAN, NY TO ELMIRA (ULW) VOR/DME, NY MEA 10000. 1709201420-1805021420EST.

FDC 7/6621 ZOB PA. ROUTE ZOB ZNY. V542 CAFKI, PA TO ELMIRA (ULW) VOR/DME, NY MEA 10000. 1709191514-1805011514EST.

FDC 7/6231 ZOB OH. ROUTE ZOB. J518 DRYER (DJB) VOR/DME, OH TO INDIAN HEAD (IHD) VORTAC, PA COP AT IHD R-310 39NM. 1708211424-1804021424EST.

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 7/1687 ZOB PA. ROUTE ZOB. V12 ALLEGHENY (AGC) VOR/DME, PA TO JOHNSTOWN (JST) VORTAC, PA MEA 10000. 1708151538-1803271538EST.

FDC 7/1686 ZOB PA. ROUTE ZOB. V12 ALLEGHENY (AGC) VOR/DME, PA MCA 10000 EASTBOUND. 1708151538-1803271538EST.

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.

DENVER ARTCC

FDC 7/9330 ZDV CO. ROUTE ZDV. V361 ALLAN, CO MCA 16000 SOUTHWESTBOUND. 1709081435-1804201435EST.

FDC 7/9324 ZDV CO. ROUTE ZDV. V85 ALLAN, CO MCA 16000 NORTHWESTBOUND. 1709081429-1804201429EST.

FDC 7/9322 ZDV CO. ROUTE ZDV. V85 HYGEN, CO MCA 12800 NORTHWESTBOUND. 1709081428-1804201428EST.

FDC 7/8503 ZDV CO. ROUTE ZDV. V356 FIDLE, CO MCA 16500 NORTHEASTBOUND. 1708231725-1804041725EST.

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

FDC 7/8013 ZDV CO. ROUTE ZDV. V361 MONTROSE (MTJ) VOR/DME, CO TO ICIES, CO 15000 NORTHEAST BOUND 10600 SOUTHWEST BOUND. 1708231321-1804041321EST.

FDC 7/6807 ZDV CO. ROUTE ZDV. V95 ZEANS, CO TO LAZON, CO MEA 16500. 1708221218-1804031218EST.

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

FDC 7/6534 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. 1709191442-1805011442EST.

FDC 7/6245 ZDV CO. ROUTE ZDV. V263 LIMEX, CO MCA 10000 SOUTHBOUND. 1709051352-1804171352EST.

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

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 7/4377 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 7/3325 ZFW TX. ROUTE ZFW. V404 SNEED, TX TO CHILDRESS (CDS) VORTAC, TX MEA 4700. V404 SNEED, TX MCA 4700 NORTHWESTBOUND. 1708031303-1803151303EST.

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 7/1752 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. 1708151618-1803271618EST.

FDC 7/0781 ZFW OK. ROUTE ZFW. V77 FLECH INT, OK TO NEADS INT, OK MOCA 3000. 1708141647-1803261647EST.

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 7/7794 ZHN HI. ROUTE ZHN. V5 KONA (KOA) VORTAC, HI TO MYNAH, HI MEA 5200. 1709071320-1804191320EST.

FDC 7/7792 ZHN HI. ROUTE ZHN. V1, V2 MAKEN, HI TO HARPO, HI MEA 6300. 1709071318-1804191318EST.

FDC 7/7778 ZHN HI. ROUTE ZHN. V1, V7 KONA (KOA) VORTAC, HI TO REEFS, HI MEA 5200. 1709071315-1804191315EST.

FDC 7/7755 ZHN HI. ROUTE ZHN. V20 KONA (KOA) VORTAC, HI TO ROBYN, HI MEA 5200. 1709071311-1804191311EST.

FDC 7/2154 ZHN HI. ROUTE ZHN. V15 RABAT, HI MCA 10000 WESTBOUND. 1709121943-1804241943EST.

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 EMMISIONS 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 7/6788 ZHU MS. ROUTE ZHU ZTL. V222 PICAN, MS TO MONROEVILLE (MVC) VORTAC, AL MEA 3000. 1708221211-1804031211EST.

FDC 7/6776 ZHU TX. ROUTE ZHU. V306 KUUPR, TX TO OFERS, LA MEA 2800. 1708221210-1804031210EST.

FDC 7/6565 ZHU TX. ROUTE ZHU. V556 JUNCTION (JCT) VORTAC, TX R-302 TO CHILD, TX MEA 5000. 1709191458-1805011458EST.

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 7/1712 ZHU LA. ROUTE ZHU. V543 RYTHM, LA MCA 4200 NORTHEASTBOUND. 1708011859-1803131859EST.

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 7/9160 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. 1709081357-1804201357EST.

FDC 7/7905 ZID KY. ROUTE ZID. V53 IRVIN, KY TO LEXINGTON (HYK) VORTAC, KY MEA 4000. V53 IRVIN, KY MRA 6000. 1708231254-1804041254EST.

FDC 7/7898 ZID KY. ROUTE ZID. V517 LONDON (LOZ) VOR/DME, KY TO LOGIC, KY MEA 6000. V517 LOGIC, KY MCA 6000 SOUTHBOUND. 1708231252-1804041252EST.

FDC 7/7268 ZID IN. ROUTE ZID ZAU. V97 SHELBYVILLE (SHB) VORTAC, IN TO OCKEL, IN MEA 5000. 1708221541-1804031541EST.

FDC 7/7264 ZID IN. ROUTE ZID ZAU. V51 SHELBYVILLE (SHB) VORTAC, IN TO OCKEL, IN MEA 5000. 1708221537-1804031537EST.

FDC 7/6933 ZID IN. ROUTE ZID ZAU. V51, V97 ZIPPY INT, IN TO COP MRA 5000. SHB VORTAC UNUSABLE. 1708221250-1804031250EST.

FDC 7/6557 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. 1709051839-1804171839EST.

FDC 7/6473 ZID ROUTE ZID. V115 HAZARD (AZQ) VOR/DME, KY TO CHARLESTON (HVQ) VORTAC, WV MEA 6000. 1707071230-1802161230EST.

FDC 7/5707 ZID KY. ROUTE ZID. V178 RENRO, KY MRA 11000. 1708191033-1803311033EST.

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 7/3384 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 7/2157 ZID WV. ROUTE ZID. V133 PINEE, WV MCA 13000 SOUTHBOUND. 1709121944-1804241944EST.

JACKSONVILLE ARTCC

FDC 7/8097 ZJX GA. ROUTE ZJX. V159 PECAN (PZD) VORTAC, GA TO SAWES, GA NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. 1709201817-1805021817EST.

FDC 7/7986 ZJX SC. ROUTE ZJX ZDC. V213, V70 GRAND STRAND (CRE) VORTAC, SC TO WILMINGTON (ILM) VORTAC, NC NA. 1709201707-1805021707EST.

FDC 7/7974 ZJX SC. ROUTE ZJX ZDC. V1 INLET, SC TO WALLO, NC NA. 1709201703-1805021703EST.

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 7/6478 ZJX ROUTE ZJX ZTL. V53 WIDER INT, SC TO WILLS INT, SC NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. 1707071233-1802161233EST.

FDC 7/6471 ZJX SC. ROUTE ZJX ZTL. V37 GREAT INT, SC TO RICHE INT, SC MEA 6000. 1707071228-1802161228EST.

FDC 7/6463 ZJX SC. ROUTE ZJX ZTL. V311 GREENWOOD (GRD) VORTAC, SC TO COLUMBIA (CAE) VORTAC, SC MEA 2400. 1707071223-1802161223EST.

FDC 7/4880 ZJX SC. ROUTE ZJX ZTL. V325 COLUMBIA (CAE) VORTAC, SC TO ATHENS (AHN) VOR/DME, GA MEA 8000. 1708041758-1803161758EST.

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 7/3932 ZJX SC. ROUTE ZJX. V259 CLETA, SC TO GRAND STRAND (CRE) VORTAC, SC NA. 1708171311-1803291311EST.

FDC 7/3925 ZJX SC. ROUTE ZJX. V259 FLORENCE (FLO) VORTAC, SC TO CLETA, SC MEA 3000. 1708171311-1803291311EST.

FDC 7/3916 ZJX NC. ROUTE ZJX. V136 WILDS, NC TO GRAND STRAND (CRE) VORTAC, SC NA. 1708171310-1803291310EST.

FDC 7/2845 ZJX SC. ROUTE ZJX. V53 CHARLESTON (CHS) VORTAC, SC TO COLUMBIA (CAE) VORTAC, SC MEA 2100. 1708161942-1803281942EST.

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

FDC 7/6764 ZKC KS. ROUTE ZKC. V307 ALMAS, KS MCA 5000 NORTHEASTBOUND. 1708221208-1804031208EST.

FDC 7/6476 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. 1707071231-1802161231EST.

FDC 7/5614 ZKC NE. ROUTE ZKC ZMP. V307 PAWNEE CITY (PWE) VORTAC, NE R-189 TO ALMAS INT, KS MOCA 3000. 1708071755-1803191755EST.

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 7/3028 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. 1708291820-1804101820EST.

FDC 7/3023 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. 1708291813-1804101813EST.

FDC 7/3021 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. 1708291811-1804101811EST.

FDC 7/2183 ZKC MO. ROUTE ZKC. V527 JENKY, MO MCA 4000 SOUTHWESTBOUND. 1707171840-1802261840EST.

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 7/6805 ZLA CA. ROUTE ZLA. V64 TUSTI, CA MCA 5000 EASTBOUND. 1708221217-1804031217EST.

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 7/1865 ZLA CA. ROUTE ZLA. V135 GOFFS (GFS) VORTAC, CA TO WHIGG, CA MCA 9600 NORTHWESTBOUND. 1707171347-1802261347EST.

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

MEMPHIS ARTCC

FDC 7/9180 ZME TN. ROUTE ZME. V94 VALER, TN TO TEACH, TN NA. V94 TEACH, TN TO BOWLING GREEN (BWG) VORTAC, KY MEA 10000. 1709081408-1804201408EST.

FDC 7/6721 ZME AR. ROUTE ZME. V71 HAAWK, AR MCA 10000 NORTHBOUND. 1708221156-1804031156EST.

FDC 7/6553 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. 1709051838-1804171838EST.

FDC 7/2185 ZME AR. ROUTE ZME. V527 ROVER, AR MCA 9500 NORTHWESTBOUND. 1707171842-1802261842EST.

FDC 7/2184 ZME AR. ROUTE ZME. V527 DANIL, AR TO SCRAN, AR MOCA 3600. 1707171841-1802261841EST.

FDC 7/2182 ZME MO. ROUTE ZME. V63 JENKY, MO MCA 4000 SOUTHWESTBOUND. 1707171839-1802261839EST.

FDC 7/1783 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. 1708151623-1803271623EST.

FDC 7/1762 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. 1708151621-1803271621EST.

FDC 7/1750 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. 1708151615-1803271615EST.

FDC 7/1366 ZME AR. ROUTE ZME. V532 BLURB, AR MCA 5500 EASTBOUND. 1708011312-1803131312EST.

MIAMI ARTCC

FDC 7/8558 ZMA FL. ROUTE ZMA. V537 PRESK, FL MCA 4000 NORTHWESTBOUND. 1709071818-1804191818EST.

FDC 7/7926 ZMA FL. ROUTE ZMA. V531 SHEDS, FL TO BAIRN, FL MEA 8000. 1707262055-1803072055EST.

FDC 7/7855 ZMA FL. ROUTE ZMA. V529 SWAGS, FL TO LA BELLE (LBV) VORTAC, FL MEA 5700. 1708231216-1804041216EST.

FDC 7/7418 ZMA FL. ROUTE ZMA. V35 DEEDS, FL TO LEE COUNTY (RSW) VORTAC, FL MEA 4000. 1707101257-1802191257EST.

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 7/4819 ZMA FL. ROUTE ZMA. V437 SUBER INT, FL TO HOTAR INT, FL MRA 8000 AT SUBER NORTHBOUND. 1708041716-1803161716EST.

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

FDC 7/3594 ZMA FL. ROUTE ZMA. V7 DOLPHIN (DHP) VORTAC, FL TO LEE COUNTY (RSW) VORTAC, FL MEA 2300. 1708031601-1803151601EST.

FDC 7/1911 ZMA FL. ROUTE ZMA. V35 ST PETERSBURG (PIE) VORTAC, FL TO SABEE, FL MEA 3000 GNSS 2000. 1709121701-1804241701EST.

FDC 7/0690 ZMA FL. ROUTE ZMA. V159 NITNY, FL MCA 3000 NORTHBOUND. 1708141602-1803261602EST.

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 TRHOUGH 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 7/9922 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 7/9083 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. 1709081336-1804201336EST.

FDC 7/8506 ZMP MN. ROUTE ZMP. V412 REDWOOD FALLS (RWF) VOR/DME, MN TO FLYING CLOUD (FCM) VOR/DME, MN MEA 4000. 1708231727-1804041727EST.

FDC 7/8263 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. 1708231511-1804041511EST.

FDC 7/6747 ZMP WI. ROUTE ZMP. V345 EAU CLAIRE (EAU) VORTAC, WI TO HAYWARD (HYR) VOR/DME, WI MEA 8000. 1708221157-1804031157EST.

FDC 7/6397 ZMP WI. ROUTE ZMP. V177 WAUSAU (AUW) VORTAC, WI TO HAYWARD (HYR) VOR/DME, WI NA. 1708211830-1804021830EST.

FDC 7/5611 ZMP NE. ROUTE ZMP ZKC. V307 PAWNEE CITY (PWE) VORTAC, NE R-189 TO ALMAS INT, KS MOCA 3000. 1708071753-1803191753EST.

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 7/5506 ZMP MN. ROUTE ZMP. V161 INTERNATIONAL FALLS (INL) VOR/DME, MN R-294 TO KRANG INT, DME FROM INL VOR/DME NOT AVAILABLE. V218 INTERNATIONAL FALLS (INL) VOR/DME, MN R-176 TO SQEAK INT, MN - DME FROM INL VOR/DME NOT AVAILABLE. INL VOR/DME DME BEYOND SERVICE VOLUME. 1709012203-1804132143EST.

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

FDC 7/3877 ZMP IA. ROUTE ZMP. V175 SIOUX CITY (SUX) VORTAC, IA TO WORTHINGTON (OTG) VOR/DME, MN MEA 6000. 1709141538-1804261538EST.

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

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 7/0155 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 7/8471 ZNY PART 5 OF 5 NJ. AIRSPACE MORRISTOWN, NEW JERSEY. TEMPORARY AIRCRAFT OPERATIONS, MODEL ROCKETRY, UNMANNED AIRCRAFT SYSTEMS (UAS), AND UTILITY AND PIPELINE SURVEY OPERATIONS. D. FAA RECOMMENDS THAT ALL AIRCRAFT OPERATORS CHECK NOTAMS FREQUENTLY FOR POSSIBLE CHANGES TO THIS TFR PRIOR TO OPERATIONS WITHIN THIS REGION. 1709230315-1709230430 END PART 5 OF 5.

FDC 7/8068 ZNY ROUTE ZNY. V3, V419 HARRS, PA MRA 5000. 1709201758-1805021758EST.

FDC 7/8063 ZNY ROUTE ZNY. V3, V419 BIGGY, NJ MRA 5000. 1709201741-1805021741EST.

FDC 7/8054 ZNY ROUTE ZNY. V30, V405 LANNA, NJ MRA 5000. 1709201739-1805021739EST.

FDC 7/8041 ZNY ROUTE ZNY. V30 BOPLY, PA MRA 5000. 1709201736-1805021736EST.

FDC 7/8037 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. 1709201734-1805021734EST.

FDC 7/7741 ZNY NY. ROUTE ZNY ZOB. V270 WOMAN, NY TO ELMIRA (ULW) VOR/DME, NY MEA 10000. 1709201418-1805021418EST.

FDC 7/7715 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. 1709201409-1805021409EST.

FDC 7/7713 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. 1709201408-1805021407EST.

FDC 7/7663 ZNY NY. ROUTE ZNY. V35 ELMIRA (ULW) VOR/DME, NY TO COP ULW R-041 MEA 10000. 1709201241-1805021241EST.

FDC 7/7661 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. 1709201235-1805021235EST.

FDC 7/7657 ZNY NY. ROUTE ZNY. V147 ELMIRA (ULW) VOR/DME, NY TO COP ULW R-141 MEA 10000. 1709201233-1805021233EST.

FDC 7/6662 ZNY PA. ROUTE ZNY. V474 DELRO, PA TO MODENA (MXE) VORTAC, PA MOCA NA. 1707071522-1802161522EST.

FDC 7/6659 ZNY PA. ROUTE ZNY. V184 MODENA (MXE) VORTAC, PA MCA 10000 WESTBOUND. DELRO, PA MCA 10000 EASTBOUND. 1707071521-1802161521EST.

FDC 7/6656 ZNY PA. ROUTE ZNY. V474 MODENA (MXE) VORTAC, PA MCA 10000 WESTBOUND. DELRO, PA MCA 10000 EASTBOUND. 1707071519-1802161519EST.

FDC 7/6637 ZNY PA. ROUTE ZNY. V184 DELRO, PA TO MODENA (MXE) VORTAC, PA MOCA NA. 1707071510-1802161510EST.

FDC 7/6626 ZNY PA. ROUTE ZNY ZOB. V542 CAFKI, PA TO ELMIRA (ULW) VOR/DME, NY MEA 10000. 1709191518-1805011518EST.

FDC 7/4863 ZNY PART 5 OF 5 NJ. AIRSPACE MORRISTOWN, NEW WITHIN THIS REGION. 1709171900-1709220015 END PART 5 OF 5.

FDC 7/4755 ZNY PART 7 OF 7 NY. AIRSPACE NEW YORK, NEW WITHIN THIS REGION. 1709171900-1709220015 END PART 7 OF 7.

FDC 7/4755 ZNY PART 2 OF 7 NY. AIRSPACE NEW YORK, NEW WITHIN THE LATERAL LIMITS OF THE NEW YORK CLASS B AIRSPACE SFC-17999FT MSL; EXCLUDING AN AREA DEFINED AS 3NM RADIUS OF 404400N0732330W (DPK241005. 3) SFC-2000FT MSL; EXCLUDING AN AREA DEFINED AS 3NM RADIUS OF 410500N0734125W (CMK215012. 8) SFC-2000FT MSL. EFFECTIVE 1709171900 UTC (1500 LOCAL 09/17/17) UNTIL 1709220015 UTC (2015 LOCAL 09/21/17). WITHIN AN AREA DEFINED AS 7NM RADIUS OF 404603N0735834W (LGA271005. 0) SFC-17999FT MSL; EXCLUDING AN AREA DEFINED AS 2NM RADIUS OF 405055N0740344W OR THE TEB VOR/DME SFC-2000FT MSL. EFFECTIVE 1709171900 UTC (1500 LOCAL 09/17/17) UNTIL 1709220015 UTC (2015 LOCAL 09/21/17). EXCEPT AS SPECIFIED BELOW AND/OR UNLESS AUTHORIZED BY ATC IN CONSULTATION WITH THE AIR TRAFFIC SECURITY COORDINATOR VIA THE DOMESTIC EVENTS NETWORK (DEN): A. ALL AIRCRAFT OPERATIONS WITHIN THE 7 NMR AREAS LISTED ABOVE, KNOWN AS THE INNER CORE IS PROHIBITED EXCEPT FOR: 1. APPROVED LAW ENFORCEMENT, APPROVED AIR AMBULANCE AND MILITARY AIRCRAFT DIRECTLY SUPPORTING THE UNITED STATES SECRET SERVICE (USSS). IN ADDITION, REGULARLY SCHEDULED COMMERCIAL PASSENGER AND 1709171900-1709220015 END PART 2 OF 7.

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 7/2842 ZNY VA. ROUTE ZNY ZDC. J227 ARMEL (AML) VOR/DME, VA R-009 UNUSEABLE BEYOND 74NM. 1708161940-1803281940EST.

FDC 7/2835 ZNY VA. ROUTE ZNY ZDC. J220 ARMEL (AML) VOR/DME, VA R-009 UNUSEABLE BEYOND 74NM. 1708161938-1803281938EST.

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 7/9572 ZOA ROUTE ZOA. A222 POHNPEI (PNI) NDB/DME, UNDEFINED TO AXTEN, NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. 1708120924-1803240924EST.

FDC 7/7879 ZOA CA. ROUTE ZOA. V244 NIKOL, CA TO COALDALE (OAL) VORTAC, NV MEA 13000. 1708231245-1804041245EST.

FDC 7/7877 ZOA CA. ROUTE ZOA. V230 NIKOL, CA TO MINA (MVA) VORTAC, NV MEA 13000. 1708231243-1804041243EST.

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 7/6328 ZOA CA. ROUTE ZOA. V113 PANOCHE (PXN) VORTAC, CA TO LINDEN (LIN) VOR/DME, CA NA. 1707062058-1802152053EST.

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 7/3817 ZOA CA. ROUTE ZOA. V113, V28 KATSO, CA TO SPOOK, CA MEA 15000, MOCA 10500. 1709141521-1804261521EST.

FDC 7/2516 ZOA ROUTE ZOA. V230 FRIANT (FRA) VORTAC, CA TO CAINS, CA MEA 14300 EXCEPT FOR AIRCRAFT EQUIPPED WITH DME OR SUITABLE RNAV SYSTEM WITH GPS, ECA VOR DECOMMISSIONED. 1706291525-1802081525EST.

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 7/3357 ZLC ID. ROUTE ZLC. V500 REAPS, ID MCA 15400 WESTBOUND. 1708031320-1803151320EST.

FDC 7/1905 ZLC NV. ROUTE ZLC. J523 ELY (ELY) VOR/DME, NV R-114 UNUSABLE BYD 20NM. 1709121656-1804241656EST.

FDC 7/1729 ZLC OR. ROUTE ZLC. V500 HOSTS, OR TO PARMO, ID MEA 11700, COP MOVED TO HOSTS. 1708011912-1803131912EST.

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.

SAN JUAN CERAP

FDC 7/6716 ZSU SPECIAL NOTICE PUERTO RICO HURRICANE MARIA DISASTER RESPONSE AND RECOVERY EFFORTS. EFFECTIVE 1709191900 UTC (1500 LOCAL 09/19/17) UNTIL 1709302359 UTC (1959 LOCAL 09/30/17). PURSUANT TO 49 USC 40103(B) AND APPLICABLE INTL AGREEMENTS, A SPECIAL NOTICE IS IN EFFECT TO SUPPORT A SAFE ENVIRONMENT FOR AVIATION OPS, INCLUDING ONGOING DISASTER RESPONSE AND RECOVERY FLTS, WI THE HURRICANE MARIA AIRSPACE COORDINATION AREA (ACA) BOUNDED BY THE FOLLOWING COORDINATES: WI AN AREA BOUNDED BY THE FOLLOWING COORDINATES: 183221N0671823W (BQN292011. 6) TO 183102N0651256W (STT322014. 6) TO 175553N0650904W (STT206026. 4) TO 175527N0671710W (MAZ211021. 3) TO THE POINT OF ORIGIN SFC-6499FT AGL. 1. PILOTS FLYING IN THE HURRICANE MARIA ACA SHOULD EXERCISE EXTREME CAUTION DUE TO PRESENCE OF NUMEROUS FLT OPS ENGAGED IN DISASTER RESPONSE AND RECOVERY EFFORTS (HEREAFTER, REFERRED TO AS "PARTICIPATING"), INCLUDING LOW ALT, VISUAL FLT RULES (VFR) AIR TRAFFIC OVER CRITICAL LOCATIONS. 2. PARTICIPATING ACFT MAY NEED TO MAKE SUDDEN AND UNEXPECTED CHANGES IN DIRECTION, SPEED, AND ALT. 3. TEMPORARY FLT RESTRICTIONS (TFR) MAY BE ESTABLISHED OVER MAJOR METROPOLITAN AREAS AND OTHER CRITICAL LOCATIONS WI THE ACA. EXP NUMEROUS FLT OPS BY PARTICIPATING ACFT (BOTH FIXED WING AND ROTARY WING) WI AND NEAR THESE POTENTIAL TFRS 4. PILOTS SHOULD CHECK PUERTO RICO ARTCC (ZSU) NOTAMS FOR SPECIFIC PROC AND ACCESS REQUIREMENTS FOR FLT WI ANY TFR ISSUED FOR HURRICANE MARIA RECOVERY OPS. 5. HURRICANE MARIA DAMAGE MAY CREATE POTENTIAL AVIATION HAZARDS WI AND NEAR TO THE ACA, INCLUDING THE DISRUPTION OF NORMAL AIR NAVIGATION SERVICES SUCH AS AIR TRAFFIC CONTROL (ATC) AND NAVIGATION AIDS; EXPLOSIONS; AND FIRES RESULTING IN SMOKE PLUMES. IF AVIATION HAZARDS ARE OBS, PILOTS SHOULD IMMEDIATELY TAKE NECESSARY PRECAUTIONARY ACTIONS (INCLUDING AVOIDING THE HAZARD AND ADVISING OTHER ACFT IN THE AREA) AND THEN PROVIDE THE POSITION (LAT/LONG) AND DESCRIPTION OF THE HAZARD TO ATC IF POSSIBLE. 6. UNMANNED A

SEATTLE ARTCC

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

FDC 7/8292 ZSE OR. ROUTE ZSE. V121 NORTH BEND (OTH) VOR/DME, OR R-093 TO ROSEBURG (RBG) VOR/DME, OR MEA 6000. OTH VOR. 1709071627-1804191627EST.

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

WASHINGTON ARTCC

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

FDC 7/8031 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. 1709201732-1805021732EST.

FDC 7/7988 ZDC MD. ROUTE ZDC ZOB. V8 GRANTSVILLE (GRV) VOR/DME, MD TO MARTINSBURG (MRB) VORTAC, WV MEA 5500. 1708231311-1804041311EST.

FDC 7/7984 ZDC SC. ROUTE ZDC ZJX. V213, V70 GRAND STRAND (CRE) VORTAC, SC TO WILMINGTON (ILM) VORTAC, NC NA. 1709201705-1805021705EST.

FDC 7/7978 ZDC MD. ROUTE ZDC ZOB. V214 GRANTSVILLE (GRV) VOR/DME, MD TO MARTINSBURG (MRB) VORTAC, WV MEA 5500. 1708231305-1804041305EST.

FDC 7/7971 ZDC SC. ROUTE ZDC ZJX. V1 INLET, SC TO WALLO, NC NA. 1709201702-1805021702EST.

FDC 7/6015 ZDC NC. ROUTE ZDC. V1 WALLO, NC TO ZAGGY, NC NA. 1708081324-1803201324EST.

FDC 7/6014 ZDC NC. ROUTE ZDC. V45 NEW BERN (EWN) VOR/DME, NC TO BRADE, NC NA. 1708081323-1803201323EST.

FDC 7/6013 ZDC NC. ROUTE ZDC. V54 FAYETTEVILLE (FAY) VOR/DME, NC TO KINSTON (ISO) VORTAC, NC NA. 1708081322-1803201322EST.

FDC 7/5973 ZDC NC. ROUTE ZDC. V70 BEULA, NC TO PEARS, NC NA. 1708081301-1803201301EST.

FDC 7/5967 ZDC NC. ROUTE ZDC. V157 FAYETTEVILLE (FAY) VOR/DME, NC TO TAR RIVER (TYI) VORTAC, NC NA. 1708081259-1803201259EST.

FDC 7/5963 ZDC NC. ROUTE ZDC. V472 ZAGGY, NC TO KINSTON (ISO) VORTAC, NC NA. 1708081258-1803201258EST.

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

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

FDC 7/3419 ZDC NC. ROUTE ZDC. V56 WALLO, NC TO BEULA, NC MEA 7000. 1706301823-1802091823EST.

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 7/2768 ZDC VA. ROUTE ZDC ZNY. J220 ARMEL (AML) VOR/DME, VA R-009 UNUSEABLE BEYOND 74NM. 1708161851-1803281851EST.

FDC 7/2763 ZDC VA. ROUTE ZDC ZNY. J227 ARMEL (AML) VOR/DME, VA R-009 UNUSEABLE BEYOND 74NM. 1708161830-1803281830EST.

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.

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)

ALABAMA

ALICEVILLE

George Downer

FDC 7/0341 AIV IAP GEORGE DOWNER, ALICEVILLE, AL. RNAV (GPS) RWY 6, ORIG-B CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. DELETE PROFILE NOTE: DESCENT ANGLE NA. THIS IS RNAV (GPS) RWY 6, ORIG-C. 1707131533-PERM.

BIRMINGHAM

Birmingham-Shuttlesworth Intl

FDC 7/9273 BHM IAP BIRMINGHAM-SHUTTLESWORTH INTL, BIRMINGHAM, AL. ILS OR LOC RWY 24, AMDT 4 ILS RWY 24 (SA CAT II), AMDT 4 MINIMUM FEEDER ALTITUDE FROM VUZ VORTAC TO SPATT 3600 MSL. SA CAT II NOTE: REDUCED LIGHTING: REQUIRES SPECIFIC OPSPEC, MSPEC, OR LOA APPROVAL AND USE OF AUTOLAND OR HUD TO TOUCHDOWN. 1709081411-1804201411EST.

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 7/6824 BHM IAP BIRMINGHAM-SHUTTLESWORTH INTL, BIRMINGHAM, AL. RNAV (GPS) Y RWY 24, 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 24, AMDT 4A. 1707071755-PERM.

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.

CHATOM

Roy Wilcox

FDC 7/0340 5R1 IAP ROY WILCOX, CHATOM, AL. 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. 1707131533-PERM.

FDC 7/0339 5R1 IAP ROY WILCOX, CHATOM, AL. RNAV (GPS) RWY 12, ORIG-A CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. DELETE PROFILE NOTE: DESCENT ANGLE NA. THIS IS RNAV (GPS) RWY 12, ORIG-B. 1707131533-PERM.

COURTLAND

Courtland

FDC 7/7889 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. 1709201553-1805021553EST.

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.

EVERGREEN

Middleton Field

FDC 7/3064 GZH IAP MIDDLETON FIELD, EVERGREEN, AL. RNAV (GPS) RWY 1, AMDT 1B LNAV MDA 880/HAT 627 ALL CATS. VIS CAT C 1-3/4. CIRCLING CAT A/B/C MDA 880/HAA 627. VIS CAT C 1-3/4. CHANGE LOCAL ALTIMETER SETTING NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ANDALUSIA/OPP ALTIMETER SETTING AND INCREASE ALL MDAS 100 FEET, AND VISIBILITY CAT C 1/4 SM, LNAV CAT D 1/4 SM, CIRCLING CAT D 1/2 SM. FAS OBST: 619 TOWER 312233N/0870214W. VDP AT 1. 84 NM TO RW01. NOTE: RWY 1 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. NOTE: RWY 10, 19 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DISREGARD NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. NOTE: CIRCLING RWY 10, 19 NA AT NIGHT. DISREGARD NOTE: NIGHT LANDING: RWY 10, 19 NA. 1709131915-1804251915EST.

FDC 7/3062 GZH IAP MIDDLETON FIELD, EVERGREEN, AL. RNAV (GPS) RWY 19, AMDT 1B CHANGE LOCAL ALTIMETER SETTING NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ANDALUSIA/OPP ALTIMETER SETTING AND INCREASE ALL MDAS 100 FEET, AND VISIBILITY LP AND LNAV CAT C/D 1/4 SM, CIRCLING CAT C/D 1/2 SM. CHANGE HELICOPTER VISIBILITY REDUCTION NOTE TO READ: RWY 10, 19 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. NOTE: STRAIGHT-IN RWY 19 NA AT NIGHT, CIRCLING RWY 10, 19 NA AT NIGHT. DISREGARD NOTE: NIGHT LANDING: RWY 10, 19 NA. 1709131913-1804251913EST.

FDC 7/3059 GZH IAP MIDDLETON FIELD, EVERGREEN, AL. RNAV (GPS) RWY 10, AMDT 1B PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI {3. 00}/TCH {51}). CHANGE LOCAL ALTIMETER SETTING NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ANDALUSIA/OPP ALTIMETER SETTING AND INCREASE ALL MDAS 100 FEET, AND VISIBILITY LP CAT C/D 3/8 SM, LNAV CAT C/D 1/4 SM, CIRCLING CAT C 3/8 SM AND CIRCLING CAT D 1/2 SM. CHANGE HELICOPTER VISIBILITY REDUCTION NOTE TO READ: RWY 10, 19 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. NOTE: STRAIGHT-IN RWY 10 NA AT NIGHT, CIRCLING RWY 10, 19 NA AT NIGHT. DISREGARD NOTE: NIGHT LANDING: RWY 10, 19 NA. 1709131911-1804251911EST.

FDC 7/3057 GZH IAP MIDDLETON FIELD, EVERGREEN, AL. RNAV (GPS) RWY 28, AMDT 1B CHANGE LOCAL ALTIMETER SETTING NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ANDALUSIA/OPP ALTIMETER SETTING AND INCREASE ALL MDAS 100 FEET, AND VISIBILITY LNAV CAT C/D 1/4 SM, CIRCLING CAT C 3/8 SM, CIRCLING CAT D 1/2 SM. VDP AT 1. 60 NM TO RW28. NOTE: RWY 28 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. NOTE: RWY 10, 19 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DISREGARD NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. NOTE: CIRCLING RWY 10, 19 NA AT NIGHT. DISREGARD NOTE: NIGHT LANDING: RWY 10, 19 NA. 1709131910-1804251910EST.

FDC 7/3055 GZH IAP MIDDLETON FIELD, EVERGREEN, AL. VOR/DME RWY 10, AMDT 3A CHANGE LOCAL ALTIMETER SETTING NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ANDALUSIA/OPP ALTIMETER SETTING AND INCREASE ALL MDAS 100 FEET, AND VISIBILITY S-10 CAT C/D 1/4 SM, CIRCLING CAT C 3/8 SM AND CIRCLING CAT D 1/2 SM. PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI {3. 00}/TCH {51}). CHANGE HELICOPTER VISIBILITY REDUCTION NOTE TO READ: RWY 10, 19 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. NOTE: STRAIGHT-IN RWY 10 NA AT NIGHT, CIRCLING RWY 10, 19 NA AT NIGHT. DISREGARD NOTE: NIGHT LANDING: RWY 10, 19 NA AT NIGHT. 1709131905-1804251905EST.

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 7/6088 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. 1708211234-1804021234EST.

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.

GUNTERSVILLE

Guntersville Muni - Joe Starnes Field

FDC 7/7915 8A1 IAP GUNTERSVILLE MUNI - JOE STARNES FIELD, GUNTERSVILLE, AL. RNAV (GPS) RWY 7, ORIG CHART NOTE: STRAIGHT-IN RWY 7 NA AT NIGHT. DELETE NOTE: PROCEDURE NA AT NIGHT. THIS IS RNAV (GPS) RWY 7, ORIG-A. 1707262033-PERM.

HALEYVILLE

Posey Field

FDC 7/0337 1M4 IAP POSEY FIELD, HALEYVILLE, AL. 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. 1707131533-PERM.

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 7/5061 BFM IAP MOBILE DOWNTOWN, MOBILE, AL. RNAV (GPS) RWY 14, AMDT 2 LNAV/VNAV DA 334/HAT 308 VIS 1 ALL CATS. 1708042031-1803162031EST.

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.

MUSCLE SHOALS

Northwest Alabama Rgnl

FDC 7/0745 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. 1708141636-1803261636EST.

FDC 7/0742 MSL IAP NORTHWEST ALABAMA RGNL, MUSCLE SHOALS, AL. VOR/DME RWY 11, AMDT 6A DISREGARD NOTE: CIRCLING NA AT NIGHT TO RWY 18. 1708141634-1803261634EST.

FDC 7/0736 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. 1708141632-1803261632EST.

ONEONTA

Robbins Field

FDC 7/0338 20A IAP ROBBINS FIELD, ONEONTA, AL. RNAV (GPS) RWY 5, ORIG-A CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. DELETE PROFILE NOTE: DESCENT ANGLE NA. THIS IS RNAV (GPS) RWY 5, ORIG-B. 1707131533-PERM.

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 7/9023 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. 1709081317-1804201317EST.

FDC 7/5656 1A9 IAP PRATTVILLE - GROUBY FIELD, PRATTVILLE, AL. RNAV (GPS) RWY 9, AMDT 2D DESCENT ANGLE 3. 00/TCH 40 NA. 1709181915-1804301915EST.

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.

TROY

Troy Muni Airport At N Kenneth Campbell Field

FDC 7/0344 TOI IAP TROY MUNI AIRPORT AT N KENNETH CAMPBELL FIELD, TROY, AL. 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. 1707131533-PERM.

FDC 7/0343 TOI IAP TROY MUNI AIRPORT AT N KENNETH CAMPBELL FIELD, TROY, AL. 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. 1707131533-PERM.

TUSCALOOSA

Tuscaloosa Rgnl

FDC 7/8655 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. 1707271828-1803081828EST.

FDC 7/8653 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. 1707271828-1803081828EST.

FDC 7/7262 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. 1708221535-1804031535EST.

FDC 7/6605 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. 1707071503-1802161503EST.

FDC 7/0342 TCL IAP TUSCALOOSA RGNL, TUSCALOOSA, AL. RNAV (GPS) RWY 12, ORIG-A CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. DELETE PROFILE NOTE: DESCENT ANGLE NA. THIS IS RNAV (GPS) RWY 12, ORIG-B. 1707131533-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 7/2760 08A IAP WETUMPKA MUNI, WETUMPKA, AL. RNAV (GPS) RWY 9, ORIG-A DELETE: DESCENT ANGLE 3. 05/TCH 40. PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. 1708161828-1803281828EST.

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 7/3853 AKI IAP AKIAK, AKIAK, AK. RNAV (GPS) RWY 21, ORIG-B RNAV (GPS) RWY 3, ORIG-B DELETE: DESCENT ANGLE 3. 05/TCH 40. PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. BETHEL ATIS 119. 8, BETHEL ASOS 135. 45. 1709141534-1804261534EST.

AMBLER

Ambler

FDC 7/8278 AFM IAP AMBLER, AMBLER, AK. RNAV (GPS) RWY 1, AMDT 1 MINIMUM ALTITUDE AT RONYE (IF/IAF) 3600. NOTAM EFFECTIVE TIME: 1701050901. 1708102040-1803222000.

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 7/3880 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. 1708031902-1803151902EST.

FDC 7/3875 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. 1708031900-1803151900EST.

FDC 7/3639 ANC IAP TED STEVENS ANCHORAGE INTL, ANCHORAGE, AK. RNAV (GPS) Y RWY 7R, AMDT 4C NOTE: DISREGARD EXPANDED CIRCLING APPROACH MANEUVERING RADIUS ICON. 1708031654-1803151654EST.

FDC 7/3611 ANC IAP TED STEVENS ANCHORAGE INTL, ANCHORAGE, AK. RNAV (GPS) RWY 15, AMDT 2C LNAV/VNAV DA 404/HAT 253 ALL CATS. 1708031604-1803151604EST.

FDC 7/2672 ANC IAP TED STEVENS ANCHORAGE INTL, ANCHORAGE, AK. ILS RWY 15, AMDT 6C FOR INOPERATIVE ODALS, INCREASE ALL CATS VISIBILITY TO RVR 4500. 1708161744-1803281744EST.

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.

BARROW

Wiley Post-Will Rogers Memorial

FDC 7/3224 BRW IAP WILEY POST-WILL ROGERS MEMORIAL, BARROW, AK. ILS OR LOC RWY 7, AMDT 1 CHANGE NOTE: FOR INOPERATIVE ALS INCREASE CAT C/D VISIBILITY TO RVR 4500 TO READ: FOR INOPERATIVE ALS INCREASE S-LOC 7 CAT C/D VISIBILITY TO RVR 4500. THIS IS ILS OR LOC RWY 7, AMDT 1A. 1708171151-PERM.

BETHEL

Bethel

FDC 7/6950 BET IAP BETHEL, BETHEL, AK. ILS Z OR LOC Z RWY 19R, AMDT 7E PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, BET VORTAC OUT OF SERVICE. 1709191918-1710191918EST.

FDC 7/6288 BET IAP BETHEL, BETHEL, AK. ILS Z OR LOC Z RWY 19R, AMDT 7E VOR RWY 1L, AMDT 2C ALTERNATE MINIMUMS NA, BET VORTAC UNMONITORED. 1709191203-1805011203EST.

BETTLES

Bettles

FDC 7/0452 BTT IAP BETTLES, BETTLES, AK. RNAV (GPS) RWY 19, ORIG-A CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. DELETE PROFILE NOTE: DESCENT ANGLE NA. THIS IS RNAV (GPS) RWY 19, ORIG-B. 1707131533-PERM.

BUCKLAND

Buckland

FDC 7/4784 BVK IAP BUCKLAND, BUCKLAND, AK. NDB/DME RWY 11, AMDT 1 NDB/DME RWY 29, AMDT 1 PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. BVK DME OUT OF SERVICE. 1709151501-1804271500EST.

CENTRAL

Central

FDC 7/0454 CEM IAP CENTRAL, CENTRAL, AK. RNAV (GPS) RWY 26, ORIG-A CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. DELETE PROFILE NOTE: DESCENT ANGLE NA. THIS IS RNAV (GPS) RWY 26, ORIG-B. 1707131533-PERM.

FDC 7/0453 CEM IAP CENTRAL, CENTRAL, AK. 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. 1707131533-PERM.

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.

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.

FDC 7/1112 CDV SID MERLE K (MUDHOLE) SMITH, CORDOVA, AK. CASEL SIX DEPARTURE DEPARTURE PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, JOH VOR/DME OUT OF SERVICE. 1707141350-1710211350EST.

DEADHORSE

Central Pad

FDC 7/1907 AA03 SPECIAL CENTRAL PAD, DEADHORSE, AK. COPTER RNAV (GPS) 027, ORIG PROCEDURE NA. 1709121658-1804241658EST.

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 7/7752 EEK IAP EEK, EEK, AK. RNAV (GPS) RWY 17, ORIG-A RNAV (GPS) RWY 35, ORIG-A LNAV MINIMA NA. 1709201442-1805021442EST.

ELIM

Elim

FDC 7/4888 ELI IAP ELIM, ELIM, AK. 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. 1708172002-PERM.

GALENA

Edward G Pitka Sr

FDC 7/9820 GAL IAP EDWARD G PITKA SR, GALENA, AK. RNAV (GPS) RWY 7, AMDT 2A NOTE: CIRCLING NA TO RWY 25. NOTE: CIRCLING RWY 6, 24 NA AT NIGHT. 1709082115-1804202115EST.

FDC 7/9819 GAL IAP EDWARD G PITKA SR, GALENA, AK. RNAV (GPS) RWY 25, AMDT 2B LPV DA NA. LNAV/VNAV DA NA. LNAV MDA NA. NOTE: CIRCLING NA TO RWY 25. NOTE: CIRCLING RWY 6, 24 NA AT NIGHT. 1709082115-1804202115EST.

HAINES

Haines

FDC 7/4671 HNS SPECIAL HAINES, HAINES, AK. GUMLE THREE DEPARTURE (RNAV) MINIMUM HOLDING ALTITUDE AT GUMLE 4000. 1709151345-1804271345EST.

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 7/0475 HOM IAP HOMER, HOMER, AK. LOC/DME RWY 4, AMDT 10A CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. DELETE PROFILE NOTE: DESCENT ANGLE NA. THIS IS LOC/DME RWY 4, AMDT 10B. 1707131533-PERM.

FDC 7/0473 HOM IAP HOMER, HOMER, AK. RNAV (GPS) Y RWY 4, AMDT 1B CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. DELETE PROFILE NOTE: DESCENT ANGLE NA. THIS IS RNAV (GPS) Y RWY 4, AMDT 1C. 1707131533-PERM.

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 VGSI 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.

HUSLIA

Huslia

FDC 7/7796 HLA IAP HUSLIA, HUSLIA, AK. VOR/DME RWY 3, ORIG-C ALTERNATE MINIMUMS NA, HSL VOR/DME UNMONITORED. 1709071324-1804191323EST.

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.

KALTAG

Kaltag

FDC 7/0478 KAL IAP KALTAG, KALTAG, AK. RNAV (GPS) RWY 3, ORIG-C CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. DELETE PROFILE NOTE: DESCENT ANGLE NA. THIS IS RNAV (GPS) RWY 3, ORIG-D. 1707131533-PERM.

KENAI

Kenai Muni

FDC 7/6828 ENA IAP KENAI MUNI, KENAI, AK. RNAV (GPS) RWY 20R, 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 20R, AMDT 3B. 1707071801-PERM.

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 7/6197 AKN IAP KING SALMON, KING SALMON, AK. LOC/DME BC RWY 30, AMDT 5 PROCEDURE NA. 1709051328-1804171328EST.

FDC 7/2193 AKN IAP KING SALMON, KING SALMON, AK. ILS OR LOC/DME RWY 12, AMDT 18A CHART NOTE: DME REQUIRED. CHART NOTE: AUTOPILOT COUPLED APPROACH NA BELOW 700. DELETE NOTE: AUTOPILOT COUPLED APPROACH NA BELOW 500. THIS IS ILS OR LOC RWY 12, AMDT 18B 1707171849-PERM.

KLAWOCK

Klawock

FDC 7/2999 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. 1707182119-1802272113EST.

FDC 7/0450 AKW IAP KLAWOCK, KLAWOCK, AK. RNAV (GPS) RWY 2, ORIG-C CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. DELETE PROFILE NOTE: DESCENT ANGLE NA. THIS IS RNAV (GPS) RWY 2, ORIG-D. 1707131533-PERM.

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.

KOKHANOK

Kokhanok

FDC 7/0448 9K2 IAP KOKHANOK, KOKHANOK, AK. RNAV (GPS) RWY 24, ORIG-C CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. DELETE PROFILE NOTE: DESCENT ANGLE NA. THIS IS RNAV (GPS) RWY 24, ORIG-D. 1707131533-PERM.

FDC 7/0447 9K2 IAP KOKHANOK, KOKHANOK, AK. RNAV (GPS) RWY 6, ORIG-C CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. DELETE PROFILE NOTE: DESCENT ANGLE NA. THIS IS RNAV (GPS) RWY 6, ORIG-D. 1707131533-PERM.

KOLIGANEK

Koliganek

FDC 7/0477 JZZ IAP KOLIGANEK, KOLIGANEK, AK. RNAV (GPS) RWY 27, AMDT 1 CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. DELETE PROFILE NOTE: DESCENT ANGLE NA. THIS IS RNAV (GPS) RWY 27, AMDT 1A. 1707131533-PERM.

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.

KOTZEBUE

Ralph Wien Memorial

FDC 7/7520 OTZ IAP RALPH WIEN MEMORIAL, KOTZEBUE, AK. ILS OR LOC/DME RWY 9, ORIG-A VOR/DME RWY 9, ORIG-B VOR/DME Z RWY 27, ORIG ALTERNATE MINIMUMS NA, OTZ VOR/DME UNMONITORED. 1709201029-1710201028EST.

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 7/6568 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. 1709191501-1805011501EST.

FDC 7/0479 MOU IAP MOUNTAIN VILLAGE, MOUNTAIN VILLAGE, AK. RNAV (GPS) RWY 20, AMDT 1B CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. DELETE PROFILE NOTE: DESCENT ANGLE NA. THIS IS RNAV (GPS) RWY 20, AMDT 1C. 1707131533-PERM.

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 Buddy Woods 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.

PILOT POINT

Pilot Point

FDC 7/0482 PNP IAP PILOT POINT, PILOT POINT, AK. RNAV (GPS) RWY 7, ORIG-B CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. DELETE PROFILE NOTE: DESCENT ANGLE NA. THIS IS RNAV (GPS) RWY 7, ORIG-C. 1707131533-PERM.

FDC 7/0480 PNP IAP PILOT POINT, PILOT POINT, AK. RNAV (GPS) RWY 25, ORIG-B CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. DELETE PROFILE NOTE: DESCENT ANGLE NA. THIS IS RNAV (GPS) RWY 25, ORIG-C. 1707131533-PERM.

PLATINUM

Platinum

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

RUBY

Ruby

FDC 7/0492 RBY IAP RUBY, RUBY, AK. RNAV (GPS) RWY 3, AMDT 1A CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. DELETE PROFILE NOTE: DESCENT ANGLE NA. THIS IS RNAV (GPS) RWY 3, AMDT 1B. 1707131533-PERM.

RUSSIAN MISSION

Russian Mission

FDC 7/7237 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. 1708221533-1804031532EST.

FDC 7/7121 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. 1708221359-1804031358EST.

FDC 7/0496 RSH IAP RUSSIAN MISSION, RUSSIAN MISSION, AK. RNAV (GPS) RWY 35, ORIG-B CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. DELETE PROFILE NOTE: DESCENT ANGLE NA. THIS IS RNAV (GPS) RWY 35, ORIG-C. 1707131533-PERM.

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 7/6184 WLK IAP SELAWIK, SELAWIK, AK. VOR RWY 4, AMDT 1B PROCEDURE NA. 1707061947-1802151946EST.

SHEMYA

Eareckson As

FDC 7/3463 SYA IAP U. S. DOD EARECKSON AS, SHEMYA, AK. ILS OR LOC/DME RWY 28, AMDT 4 AUTOPILOT COUPLED APPROACH NA BELOW 300. 1708031445-1803151445EST.

SHISHMAREF

Shishmaref

FDC 7/3536 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). 1709141158-1804261158EST.

SHUNGNAK

Shungnak

FDC 7/7962 SHG IAP SHUNGNAK, SHUNGNAK, AK. RNAV (GPS) RWY 9, AMDT 2A LNAV MINIMA NA. 1709201656-1805021656EST.

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.

SITKA

Sitka Rocky Gutierrez

FDC 7/3202 SIT IAP SITKA ROCKY GUTIERREZ, SITKA, AK. VOR/DME-A, AMDT 1 MINIMUMS CAT A/B/C NA. 1706301252-1802091250EST.

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 7/9726 TKA CHART TALKEETNA, TALKEETNA, AK. RNAV (GPS) RWY 1, AMDT 1 CORRECT MINIMA: CHANGE MINIMA CATEGORY TO READ LNAV MDA INSTEAD OF LPV MDA. 1708241802-PERM.

FDC 7/4653 TKA IAP TALKEETNA, TALKEETNA, AK. VOR RWY 1, AMDT 3 DISREGARD "DESCENT ANGLE 3. 00/TCH 35" DELETE NON-COINCIDENCE NOTE ADD CHART PROFILE NOTE: "VISUAL SEGMENT - OBSTACLES" 1708171621-1803291621EST.

FDC 7/4652 TKA IAP TALKEETNA, TALKEETNA, AK. RNAV (GPS) RWY 19, ORIG LP MDA NA. 1708171621-1803291621EST.

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.

TATITLEK

Tatitlek

FDC 7/1115 7KA ODP TATITLEK, TATITLEK, AK. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG-A DEPARTURE PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, JOH VOR/DME OUT OF SERVICE. 1707141350-1710211350EST.

TOGIAK VILLAGE

Togiak

FDC 7/8499 TOG IAP TOGIAK, TOGIAK VILLAGE, AK. NDB-B, AMDT 1A NDB/DME-A, AMDT 1A ALTERNATE MINIMUMS NA, TOG NDB UNMONITORED. 1709202304-1710202304EST.

FDC 7/4504 TOG IAP TOGIAK, TOGIAK 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 7/3268 DUT SPECIAL UNALASKA, UNALASKA, AK. RNAV (GPS) RWY 31, ORIG PROCEDURE NA SEE PADU RNAV (GPS) RWY 31 ORIG-A (SPECIAL). 1709140901-1804260901EST.

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.

FDC 7/1114 VDZ ODP VALDEZ PIONEER FIELD, VALDEZ, AK. JMAAL THREE DEPARTURE DEPARTURE PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, JOH VOR/DME OUT OF SERVICE. 1707141350-1710211350EST.

FDC 7/1113 VDZ SID VALDEZ PIONEER FIELD, VALDEZ, AK. NAKED SIX DEPARTURE DEPARTURE PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, JOH VOR/DME OUT OF SERVICE. 1707141350-1710211350EST.

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 7/7720 WRG IAP WRANGELL, WRANGELL, AK. LDA-C, AMDT 8A LDA-D, AMDT 7A NOTE: MISSED APPROACH HOLDING: HOLD SE, RT, 308. 29, INBOUND. 1708222123-1804032122EST.

FDC 7/6129 WRG CHART WRANGELL, WRANGELL, AK. LDA-C, AMDT 8A LDA-D, AMDT 7A CORRECT MISSED APPROACH ICONS: CHANGE LVD RADIAL TO R-071 INSTEAD OF R-063. 1708211250-PERM.

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.

ARIZONA

CHANDLER

Chandler Muni

FDC 7/6707 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) ADD TAKEOFF OBSTACLE NOTE: RWY 22R, TEMPORARY CRANE 2996FT FROM DER, 564FT LEFT OF CENTERLINE, 115FT AGL/ 1349FT MSL (2017-AWP-1717-OE). EXCEPT WHEN ADVISED BY ATC THAT THIS CRANE IS DOWN. ALL OTHER DATA REMAINS AS PUBLISHED. 1708091146-1711051146EST.

FDC 7/6445 CHD ODP CHANDLER MUNI, CHANDLER, AZ. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 ADD NOTE: RWY 22R, TEMPORARY CRANE 2996FT FROM DER, 564FT LEFT OF CENTERLINE, 115FT AGL/ 1349FT MSL (2017-AWP-1717-OE). EXCEPT WHEN ADVISED BY ATC THAT THIS CRANE IS DOWN. ALL OTHER DATA REMAINS AS PUBLISHED. 1708211940-1711051940EST.

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

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

GRAND CANYON

Valle

FDC 7/8213 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. 1708231452-1804041452EST.

KAYENTA

Kayenta

FDC 7/7196 0V7 SPECIAL KAYENTA, KAYENTA, AZ. RNAV (GPS) RWY 23, ORIG CHANGE ALTIMETER SETTING NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, PROCEDURE NA. 1709061901-1804181901EST.

KINGMAN

Kingman

FDC 7/4370 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. 1708041326-1803161326EST.

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.

PAGE

Page Muni

FDC 7/0314 PGA IAP PAGE MUNI, PAGE, AZ. VOR-B, ORIG DELETE APT ELEV 4310, CHART APT ELEV 4316. CIRCLING HAA 884 ALL CATS. THIS IS VOR-B, ORIG-A. 1707131407-PERM.

PHOENIX

Phoenix Deer Valley

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

Phoenix Sky Harbor Intl

FDC 7/7591 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 VISIBLITY TO RVR 5500. TEMPORARY CRANE 1228 MSL 1330FT NORTHWEST OF RWY 7L (2017-AWP-699-NRA). 1709201201-1710311201EST.

FDC 7/6255 PHX IAP PHOENIX SKY HARBOR INTL, PHOENIX, AZ. ILS OR LOC RWY 26, ORIG-F S-LOC MDA 1800/HAT 665 ALL CATS, VIS CATS C/D 1 3/4. CIRCLING CATS A/B MDA 1800/HAA 665. VDP NA. DISREGARD DELSE STEPDOWN FIX AND ALTITUDE. TEMP CRANE 1500 MSL 4. 78 NM E OF RWY 26 (2017-AWP-5230-OE). 1707251259-1712111259EST.

FDC 7/4391 PHX SID PHOENIX SKY HARBOR INTL, PHOENIX, AZ. SILOW FOUR DEPARTURE PROCEDURE NA. 1708041328-1803161328EST.

FDC 7/1151 PHX STAR PHOENIX SKY-HARBOR, PHOENIX, AZ, GEELA SIX ARRIVAL PROCEDURE NA 1708251715-1808241714.

FDC 7/1150 PHX STAR PHOENIX SKY-HARBOR, PHOENIX, AZ, MAIER FIVE ARRIVAL PROCEDURE NA 1708251715-1808241714.

FDC 7/1149 PHX STAR PHOENIX SKY-HARBOR, PHOENIX, AZ, KOOLY FOUR ARRIVAL PROCEDURE NA 1708251715-1808241714.

FDC 7/0647 PHX SID PHOENIX SKY HARBOR INTL, PHOENIX, AZ. MAXXO THREE DEPARTURE ANTON CHICO TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, ONM VORTAC OUT OF SERVICE. 1709111419-1711071419EST.

Phoenix-Mesa Gateway

FDC 7/8024 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. 1708231324-1804041324EST.

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

PRESCOTT

Ernest A Love Field

FDC 7/9308 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. 1709081418-1804201418EST.

FDC 7/8300 PRC IAP ERNEST A LOVE FIELD, PRESCOTT, AZ. VOR RWY 12, AMDT 2B CIRCLING CAT B MDA 5620/HAA 575. 1709071631-1804191631EST.

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 7/0271 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.

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.

ST JOHNS

St Johns Industrial Air Park

FDC 7/4401 SJN IAP ST JOHNS INDUSTRIAL AIR PARK, ST JOHNS, AZ. RNAV (GPS) RWY 32, ORIG-A LNAV/VNAV MINIMA NA. 1708041330-1803161330EST.

TUCSON

Ryan Field

FDC 7/6441 RYN IAP RYAN FIELD, TUCSON, AZ. NDB/DME OR GPS RWY 6R, AMDT 1A PROCEDURE NA. 1709191336-1805011336EST.

Tucson Intl

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 7/8089 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. 1709201808-1805021808EST.

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 7/0886 TUS IAP TUCSON INTL, TUCSON, AZ. RNAV (GPS) RWY 11R, ORIG-B LNAV/VNAV DA 3055/ HAT 450 ALL CATS, VISIBILITY ALL CATS 1 1/2. TEMPORARY CRANE 2844 MSL 4900FT SOUTH OF RWY 11R (2017-AWP-1882-NRA). 1708261130-1802151230EST.

FDC 7/0884 TUS IAP TUCSON INTL, TUCSON, AZ. RNAV (RNP) Y RWY 11L, ORIG-A RNP 0. 30 DA 3010/ HAT 411 ALL CATS, VISIBILITY ALL CATS RVR 5000. CHANGE INOP NOTE TO READ: FOR INOPERATIVE MALSR, INCREASE RNP 0. 30 VISIBILITY ALL CATS TO 1 3/8 MILE. TEMPORARY CRANE 2844 MSL 5457FT SOUTH OF RWY 11L (2017-AWP-1882-NRA). 1708261130-1802151230EST.

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

ASH FLAT

Sharp County Rgnl

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.

Blytheville Muni

FDC 7/1636 HKA IAP BLYTHEVILLE MUNI, BLYTHEVILLE, AR. RNAV (GPS) RWY 36, ORIG CHART NOTE: RWY 36 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. THIS IS RNAV (GPS) RWY 36, ORIG-A. 1708011804-PERM.

CAMDEN

Harrell Field

FDC 7/5606 CDH IAP HARRELL FIELD, CAMDEN, AR. VOR/DME RWY 1, AMDT 10B PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. 1708182310-1803302310EST.

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 7/7892 H35 IAP CLARKSVILLE MUNI, CLARKSVILLE, AR. RNAV (GPS) RWY 27, ORIG CHART NOTE: VISUAL SEGMENT - OBSTACLES. CHART NOTE: PROCEDURE NA AT NIGHT. CHART NOTE: RWY 27 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DELETE NOTE: WHEN VGSI INOPERATIVE, PROCEDURE NOT AUTHORIZED AT NIGHT. DELETE: DESCENT ANGLE 3. 06/TCH 34. DELETE PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {4. 00}/TCH {38}). THIS IS RNAV (GPS) RWY 27, ORIG-A. 1709201617-PERM.

FDC 7/7891 H35 IAP CLARKSVILLE MUNI, CLARKSVILLE, AR. RNAV (GPS) RWY 9, ORIG-A CHART NOTE: VISUAL SEGMENT - OBSTACLES. CHART NOTE: PROCEDURE NA AT NIGHT. CHART NOTE: RWY 9 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DELETE: DESCENT ANGLE 3. 05/TCH 41. DELETE PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {4. 00}/TCH {88}). DELETE NOTE: WHEN VGSI INOPERATIVE, PROCEDURE NOT AUTHORIZED AT NIGHT. THIS IS RNAV (GPS) RWY 9, ORIG-B. 1709201616-PERM.

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.

DE QUEEN

J Lynn Helms Sevier County

FDC 7/3708 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. 1709141415-1804261415EST.

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.

FDC 7/3584 ELD ODP SOUTH ARKANSAS RGNL AT GOODWIN FIELD, EL DORADO, AR. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 2 TAKEOFF MINIMUMS RWY 17/35 NA - ENVIRONMENTAL. ALL OTHER DATA REMAINS AS PUBLISHED. 1708031552-1803151552EST.

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 7/7590 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). 1709201201-1710311201EST.

FDC 7/3186 XNA IAP NORTHWEST ARKANSAS RGNL, FAYETTEVILLE/SPRINGDALE/, AR. RNAV (GPS) RWY 34, AMDT 2A 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) 1708171128-1803291128EST.

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 7/7189 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. 1708221442-1804031442EST.

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 7/4890 M18 IAP HOPE MUNI, HOPE, AR. NDB RWY 16, AMDT 5 DISREGARD VDA 3. 03/TCH 42. 00. PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. 1708041808-1803161808EST.

HOT SPRINGS

Memorial Field

FDC 7/2608 HOT IAP MEMORIAL FIELD, HOT SPRINGS, AR. ILS OR LOC RWY 5, AMDT 15A S-ILS 5 DA 732/HAT 230 ALL CATS. 1708291340-1804101340EST.

FDC 7/1104 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. 1708142001-1803262001EST.

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 7/4845 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. 1709151532-1804271531EST.

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 7/2598 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. 1708291331-1804101331EST.

MAGNOLIA

Ralph C Weiser Field

FDC 7/2631 AGO IAP RALPH C WEISER FIELD, MAGNOLIA, AR. RNAV (GPS) RWY 18, ORIG-A LNAV CATS A/B/C MDA 980/HAT 666. VISIBILITY CAT C 1-7/8. CIRCLING CATS A/B/C MDA 980/HAA 661. VISIBILITY CAT C 1-7/8. CHART NOTE: RWY 18 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 18, ORIG-B. 1708291351-PERM.

MALVERN

Malvern Muni

FDC 7/9699 M78 IAP MALVERN MUNI, MALVERN, AR. RNAV (GPS) RWY 22, ORIG-B CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. DELETE PROFILE NOTE: DESCENT ANGLE NA. 1709081906-1804201906EST.

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 7/5758 LLQ IAP MONTICELLO MUNI/ELLIS FIELD, MONTICELLO, AR. RNAV (GPS) RWY 3, AMDT 1B DISREGARD NOTE: VISIBILTY 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: RUNWAY 3 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1709181935-1801311935EST.

FDC 7/5755 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. 1709181933-1801311933EST.

MORRILTON

Petit Jean Park

FDC 7/7840 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. 1709071333-1804191333EST.

MOUNTAIN VIEW

Mountain View Wilcox Memorial Field

FDC 7/8168 7M2 IAP MOUNTAIN VIEW WILCOX MEMORIAL FIELD, MOUNTAIN VIEW, AR. RNAV (GPS) RWY 27, ORIG-A DESCENT ANGLE 3. 05/TCH 40 NA. 1708231415-1804041415EST.

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 7/5807 PBF IAP GRIDER FIELD, PINE BLUFF, AR. ILS OR LOC RWY 18, AMDT 3B VOR/DME RWY 36, AMDT 12A PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, PBF DME OUT OF SERVICE. 1709182137-1710182137EST.

FDC 7/5640 PBF IAP GRIDER FIELD, PINE BLUFF, AR. VOR/DME RWY 36, AMDT 12A S-36 MINIMUMS NA. 1708071812-1803191812EST.

POCAHONTAS

Pocahontas Muni

FDC 7/7763 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. 1709201452-1805021452EST.

ROGERS

Rogers Executive - Carter Field

FDC 7/3991 ROG SID ROGERS EXECUTIVE - CARTER FIELD, ROGERS, AR. ROGERS ONE DEPARTURE CHANGE LOST COMMUNICATIONS TO READ: IF COMMUNICATIONS ARE NOT ESTABLISHED WITHIN 2 MINUTES AFTER DEPARTURE, CLIMB AND MAINTAIN 5000 FEET AND PROCEED DIRECT TO RZC VORTAC, THEN PROCEED ON COURSE. ALL OTHER DATA REMAINS AS PUBLISHED. 1708301550-1804111550EST.

FDC 7/1107 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. 1708142003-1803262003EST.

RUSSELLVILLE

Russellville Rgnl

FDC 7/8242 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. 1709071550-1804191550EST.

SPRINGDALE

Springdale Muni

FDC 7/9568 ASG IAP SPRINGDALE MUNI, SPRINGDALE, AR. ILS OR LOC RWY 18, AMDT 8D CHANGE NOTE TO READ: AUTOPILOT COUPLED APPROACH NA BELOW 1900. 1708120919-1803240919EST.

WEST MEMPHIS

West Memphis Muni

FDC 7/2685 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. 1708291425-1804101425EST.

FDC 7/2684 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. 1708291425-1804101425EST.

FDC 7/2683 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 RW17. 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. 1708291425-1804101425EST.

FDC 7/2682 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. 1708291425-1804101425EST.

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.

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 7/7858 ACV IAP ARCATA, ARCATA/EUREKA, CA. ILS Y OR LOC/DME RWY 32, AMDT 2C MISSED APPROACH: CLIMB TO 1600 THEN CLIMBING LEFT TURN TO 3000 DIRECT ACV VOR/DME AND HOLD. ALTERNATE MINIMUMS: NA. 1707101842-1802191842EST.

FDC 7/7223 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. 1709061915-1804181915EST.

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

FDC 7/0988 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 1/2 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. 1707141148-1802231148EST.

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.

BAKERSFIELD

Bakersfield Muni

FDC 7/0506 L45 IAP BAKERSFIELD MUNI, BAKERSFIELD, CA. RNAV (GPS) RWY 34, ORIG-B CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. DELETE PROFILE NOTE: DESCENT ANGLE NA. THIS IS RNAV (GPS) RWY 34, ORIG-C. 1707131533-PERM.

Meadows Field

FDC 7/3688 BFL IAP MEADOWS FIELD, BAKERSFIELD, CA. RNAV (GPS) RWY 30R, AMDT 2 ASTERISK, ASTERISK LPV DA VISIBILITY RVR 1800 ALL CATS, NA WHEN USING PORTERVILLE ALTIMETER SETTING. THIS IS RNAV (GPS) RWY 30R, AMDT 2A. 1709141402-PERM.

BECKWOURTH

Nervino

FDC 7/1926 O02 IAP NERVINO, BECKWOURTH, CA. RNAV (GPS) Y RWY 26, ORIG-C CHART NOTE: PROCEDURE NA AT NIGHT. CHART NOTE: 8, 26 RWY HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. DELETE NOTE: CIRCLING NA AT NIGHT. DELETE PROFILE NOTE: DESCENT ANGLE NA. THIS IS RNAV (GPS) Y RWY 26, ORIG-D. 1707171436-PERM.

BIG BEAR CITY

Big Bear City

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.

FDC 7/0500 BIH IAP BISHOP, BISHOP, CA. RNAV (GPS) Z RWY 12, ORIG-C CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. DELETE PROFILE NOTE: DESCENT ANGLE NA. THIS IS RNAV (GPS) Z RWY 12, ORIG-D. 1707131533-PERM.

FDC 7/0499 BIH IAP BISHOP, BISHOP, CA. RNAV (GPS) Y RWY 12, ORIG-B CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. DELETE PROFILE NOTE: DESCENT ANGLE NA. THIS IS RNAV (GPS) Y RWY 12, ORIG-C. 1707131533-PERM.

BRAWLEY

Brawley Muni

FDC 7/7004 BWC IAP BRAWLEY MUNI, BRAWLEY, CA. VOR/DME-B, AMDT 2B CHART NOTE: DME REQUIRED. CHART PLANVIEW NOTE: DME REQUIRED. CHART NOTE: CIRCLING RWY 8 NA AT NIGHT. THIS IS VOR-B, AMDT 2C 1709192122-PERM.

FDC 7/6988 BWC IAP BRAWLEY MUNI, BRAWLEY, CA. RNAV (GPS) RWY 26, ORIG CHART NOTE: CIRCLING RWY 8 NA AT NIGHT. THIS IS RNAV (GPS) RWY 26, ORIG-A. 1709192120-PERM.

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 7/1768 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. 1709121452-1804241452EST.

FDC 7/1694 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. 1709121442-1804241442EST.

FDC 7/1684 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. 1709121438-1804241438EST.

FDC 7/1672 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. 1709121434-1804241434EST.

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

CALIPATRIA

Cliff Hatfield Memorial

FDC 7/5126 CLR ODP CLIFF HATFIELD MEMORIAL, CALIPATRIA, CA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG NOTE: RWY 8, POLE 525 FT FROM DER, 140 FT RIGHT OF CENTERLINE, 15 FT AGL/-166 FT MSL. POLES BEGINNING 616 FT FROM DER, 204 FT RIGHT OF CENTERLINE, 15 FT AGL/-165 FT MSL. BUILDING, POLE BEGINNING 748 FT FROM DER, 307 FT RIGHT OF CENTERLINE, 25 FT AGL/-155 FT MSL. TRANSMISSION LINE 838 FT FROM DER, 150 FT RIGHT OF CENTERLINE, 31 FT AGL/-150 FT MSL. NOTE: RWY 26, POLE 190 FT FROM DER, 329 FT RIGHT OF CENTERLINE, -152 MSL. ROAD 223 FT FROM DER, ON CENTERLINE -170 FT MSL. TREE 328 FT FROM DER, 484 FT LEFT OF CENTERLINE, -155 FT MSL. TREE 541 FT FROM DER, 634 FT RIGHT OF CENTERLINE, -125 FT MSL. POLE 1103 FT FROM DER, 582 FT RIGHT OF CENTERLINE, -140 FT MSL. ANTENNA 1444 FT FROM DER, 565 FT LEFT OF CENTERLINE, -131 FT MSL. THIS IS TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES, ORIG-A. 1707211755-PERM.

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 7/5648 CIC SID CHICO MUNI, CHICO, CA. CHICO TWO DEPARTURE NOTE: RADAR REQUIRED. ALL OTHER DATA REMAINS AS PUBLISHED. 1708071816-1803191816EST.

CHINO

Chino

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

CLEARLAKE

St Helena Hospital Clearlake

FDC 7/9570 CL53 IAP ST HELENA HOSPITAL-CLEARLAKE, CLEARLAKE, CA. COPTER GPS 321, ORIG MDA 2000 / HAS 441, VIS 1 1/4 PROCEED VISUAL SEGMENT NA. PROCEED VFR FROM NIWBA OR CONDUCT THE SPECIFIED MISSED APPROACH. REASON: BIENNIAL REVIEW RESULTS 1709081800-1803312359.

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.

COLUSA

Colusa County

FDC 7/3794 O08 IAP COLUSA COUNTY, COLUSA, CA. RNAV (GPS)-B ORIG TERMINAL ROUTE JINGO TO VACIA NA. 1709141503-1710121503EST.

FDC 7/3793 O08 IAP COLUSA COUNTY, COLUSA, CA. VOR-A AMDT 5 TERMINAL ROUTE ZAKUL TO ILA VORTAC NA 1709141503-1710121503EST.

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.

DAVIS

University

FDC 7/0503 EDU IAP UNIVERSITY, DAVIS, CA. RNAV (GPS) RWY 17, ORIG-B CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. DELETE PROFILE NOTE: DESCENT ANGLE NA. THIS IS RNAV (GPS) RWY 17, ORIG-C. 1707131533-PERM.

DAVIS/WOODLAND/WINTERS

Yolo County

FDC 7/4523 DWA ODP YOLO COUNTY, DAVIS/WOODLAND/WINTERS, CA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 TEXTUAL DEPARTURE PROCEDURE. DEPARTURE ROUTE DESCRIPTION RWY 16: CLIMB ON A HEADING BETWEEN 345 CW 180 FROM DEPARTURE END OF RUNWAY TO 4300 BEFORE PROCEEDING ON COURSE. DEPARTURE ROUTE DESCRIPTION RWY 34: CLIMB ON A HEADING BETWEEN 300 CW 164 FROM DEPARTURE END OF RUNWAY TO 4300 BEFORE PROCEEDING ON COURSE. NOTE: RWY 16: TREE 462 FT FROM DER, 543 FT RIGHT OF CENTERLINE, 139 FT MSL. TREE 733 FT FROM DER, 566 FT RIGHT OF CENTERLINE, 147 FT MSL. TREE 1182 FT FROM DER, 816 FT LEFT OF CENTERLINE, 195 FT MSL. TREE 2760 FT FROM DER, 217 FT RIGHT OF CENTERLINE, 197 FT MSL. NOTE: RWY 34: TREE 367 FT FROM DER, 574 FT RIGHT OF CENTERLINE, 135 FT MSL. TREE 544 FT FROM DER, 530 FT LEFT OF CENTERLINE, 166 FT MSL. TREE 1010 FT FROM DER, 541 FT LEFT OF CENTERLINE, 206 FT MSL. 1707032156-1802122156EST.

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.

EUREKA

Murray Field

FDC 7/5056 EKA IAP MURRAY FIELD, EUREKA, CA. VOR-A, AMDT 7A CHART NOTE: PROCEDURE NA AT NIGHT. CHART NOTE: RWY 12, 30 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. THIS IS VOR-A, AMDT 7B. 1708311652-PERM.

FDC 7/5055 EKA IAP MURRAY FIELD, EUREKA, CA. RNAV (GPS)-B, ORIG CHART NOTE: PROCEDURE NA AT NIGHT. CHART NOTE: RWY 12, 30 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. THIS IS RNAV (GPS)-B, ORIG-A. 1708311652-PERM.

FDC 7/5054 EKA IAP MURRAY FIELD, EUREKA, CA. RNAV (GPS) RWY 12, ORIG CHART NOTE: PROCEDURE NA AT NIGHT. CHART NOTE: RWY 12, 30 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DELETE NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. THIS IS RNAV (GPS) RWY 12, ORIG-A. 1708311652-PERM.

FRESNO

Fresno Yosemite Intl

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 7/1786 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. 1709121503-1804241503EST.

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 7/4447 E45 IAP PINE MOUNTAIN LAKE, GROVELAND, CA. GPS RWY 27, ORIG-A RNAV (GPS) RWY 9, ORIG-A DISREGARD NOTE: PROCEDURE NA AT NIGHT. 1708041340-1803161340EST.

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 7/4794 85CA SPECIAL REDWOOD COAST MEDICAL SERVICES, GUALALA, CA. COPTER RNAV (GPS) 015, ORIG MSA FROM ILJEP 4800. 1708041700-1803161700EST.

HAYWARD

Hayward Executive

FDC 7/0755 HWD IAP HAYWARD EXECUTIVE, HAYWARD, CA. VOR/DME-A, AMDT 3A MISSED APPROACH: CLIMB TO 2100 DIRECT OAK VOR/DME AND HOLD. MINIMUM HOLDING ALTITUDE 2100. DISREGARD NOTE: WHEN VGSI INOP, CIRCLING TO RWY 10L-28R NA AT NIGHT. 1707131905-1802221905EST.

FDC 7/0752 HWD IAP HAYWARD EXECUTIVE, HAYWARD, CA. LOC/DME RWY 28L, AMDT 3B NOTE: RWY 28L: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. MISSED APPROACH: CLIMB TO 2100 DIRECT OAK VOR/DME AND HOLD. MINIMUM HOLDING ALTITUDE 2100. DISREGARD NOTE: WHEN VGSI INOP, STRAIGHT-IN/CIRCLING RWY 28L PROCEDURES NA AT NIGHT. DISREGARD NOTE: WHEN VGSI INOP, CIRCLING TO RWY 10L-28R NA AT NIGHT. DISREGARD NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. 1707131905-1802221905EST.

FDC 7/0748 HWD IAP HAYWARD EXECUTIVE, HAYWARD, CA. RNAV (GPS) RWY 28L, AMDT 1B NOTE: RWY 28L: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. MISSED APPROACH: CLIMB TO 600 THEN CLIMBING RIGHT TURN TO 2100 DIRECT OAK VOR/DME AND HOLD. MINIMUM HOLDING ALTITUDE 2100. DISREGARD NOTE: WHEN VGSI INOP, STRAIGHT-IN/CIRCLING RWY 28L PROCEDURES NA AT NIGHT. DISREGARD NOTE: WHEN VGSI INOP, CIRCLING TO RWY 10L-28R NA AT NIGHT. DISREGARD NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. 1707131905-1802221905EST.

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 BEGIINNIG 1727 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 72 FT AGL/1094 FT MSL. TOWER AND TREES BEGIINING 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.

FDC 7/0958 WJF IAP GENERAL WM J FOX AIRFIELD, LANCASTER, CA. VOR-B, AMDT 3 ALTERNATE MINIMUMS NA, LHS VORTAC UNMONITORED. 1709111846-1710111846EST.

LIVERMORE

Livermore Muni

FDC 7/4978 LVK IAP LIVERMORE MUNI, LIVERMORE, CA. RNAV (GPS) RWY 25R, AMDT 1 DISREGARD PLANVIEW NOTE: RADAR REQUIRED. 1709151803-1804271803EST.

FDC 7/4976 LVK IAP LIVERMORE MUNI, LIVERMORE, CA. ILS RWY 25R, AMDT 8 PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, RADAR AND DME NOT AVAILABLE. CHANGE DISTANCE FROM UHHUT TO JUSOM FROM 3. 1 NM TO READ 6. 2 NM. 1709151803-1804271803EST.

FDC 7/4974 LVK IAP LIVERMORE MUNI, LIVERMORE, CA. LOC RWY 25R, ORIG PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, RADAR AND DME NOT AVAILABLE. CHANGE DISTANCE FROM UHHUT TO JUSOM FROM 3. 1 NM TO READ 6. 2 NM. 1709151803-1804271803EST.

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 7/5887 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 7/5767 LGB SID LONG BEACH /DAUGHERTY FIELD/, LONG BEACH, CA. SENIC TWO DEPARTURE (RNAV) DEPARTURE PROCEDURE NA. 1708191125-1803311125EST.

FDC 7/1777 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. 1709121456-1804241455EST.

FDC 7/0845 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. 1707311720-1803121720EST.

FDC 7/0844 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. 1707311720-1803121720EST.

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 7/1780 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. 1709121459-1804241459EST.

LOS ANGELES

Los Angeles Intl

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

FDC 7/9419 LAX SID LOS ANGELES INTL, LOS ANGELES, CA. TRITON TWO DEPARTURE DELETE NOTE: FICKY TRANSITION: ATC ASSIGNED ONLY. ALL OTHER DATA REMAINS UNCHANGED. 1708241503-1804051503EST.

FDC 7/9405 LAX SID LOS ANGELES INTL, LOS ANGELES, CA. CASTA EIGHT DEPARTURE (RNAV) GABRE TWO DEPARTURE HOLTZ THREE DEPARTURE (RNAV) KARVR SIX DEPARTURE (RNAV) LOOP ONE DEPARTURE DEPARTURE PROCEDURE NA. 1708241458-1804051458EST.

FDC 7/9402 LAX SID LOS ANGELES INTL, LOS ANGELES, CA. FIXIT FIVE DEPARTURE (RNAV) DEPARTURE PROCEDURE ASSIGNED BY ATC ONLY. ALL OTHER DATA REMAINS AS PUBLISHED. 1708241453-1804051453EST.

FDC 7/9399 LAX SID LOS ANGELES INTL, LOS ANGELES, CA. ORCKA TWO 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. 1708241448-1804051448EST

FDC 7/7490 LAX IAP LOS ANGELES INTL, LOS ANGELES, CA. RNAV (GPS) Y RWY 24L, AMDT 5 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 24L, AMDT 5A. 1708092120-PERM.

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 7/6528 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 7/5883 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. WNNDY 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. BUFIE FOUR ARRIVAL PROCEDURE NOT AUTH. 1704270830-1804272359.

FDC 7/5530 LAX IAP LOS ANGELES INTL, LOS ANGELES, CA. RNAV (RNP) Z RWY 24R, AMDT 1 RNP 0. 15 DA 536/ HAT 414 ALL CATS, VISIBILITY ALL CATS RVR 5000. CHANGE INOP NOTE TO READ: FOR INOP ALS, INCREASE RNP 0. 15 ALL CATS VISIBILITY TO 1 3/8 SM AND RNP 0. 30 ALL CATS VISIBILITY TO 1 1/2 SM. TEMPORARY CRANE 347 MSL 2966FT SOUTHEAST OF RWY 24R (2016-AWP-4649-OE). 1709191400-1710041400EST.

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 7/1518 LAX IAP LOS ANGELES INTL, LOS ANGELES, CA. RNAV (GPS) Y RWY 7R, 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 7R, AMDT 3A. 1708011551-PERM.

FDC 7/1517 LAX IAP LOS ANGELES INTL, LOS ANGELES, CA. RNAV (GPS) Y RWY 7L, AMDT 3 LPV DA VISIBILITY RVR 1800 ALL CATS. THIS IS RNAV (GPS) Y RWY 7L, AMDT 3A. 1708011551-PERM.

FDC 7/1516 LAX IAP LOS ANGELES INTL, LOS ANGELES, CA. RNAV (GPS) Y RWY 25R, 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 25R, AMDT 3A. 1708011551-PERM.

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 7/0657 LAX IAP LOS ANGELES INTL, LOS ANGELES, CA. ILS OR LOC RWY 7R, AMDT 8 CHART NOTE: ASTERISK, ASTERISK RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. CHANGE S-ILS 7R TO S-ILS 7R ASTERISK, ASTERISK. THIS IS ILS OR LOC RWY 7R, AMDT 8A. 1707311309-PERM.

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 7/5633 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). 1708071806-1803191806EST.

MODESTO

Modesto City-Co-Harry Sham Fld

FDC 7/9604 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. 1708120945-1803240945EST.

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 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

Metropolitan Oakland Intl

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 7/3795 OAK IAP METROPOLITAN OAKLAND INTL, OAKLAND, CA. RNAV (GPS) Y RWY 30, AMDT 5C LPV DA VISIBILITY RVR 1800 ALL CATS. DELETE NOTE: POUND SIGN RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. THIS IS RNAV (GPS) Y RWY 30, AMDT 5D. 1709141507-PERM.

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.

FDC 7/0686 OAK SID METROPOLITAN OAKLAND INTL, OAKLAND, CA. SKYLINE SEVEN DEPARTURE TAKE-OFF MINIMUMS: RWY 12, 30 NA - ENVIRONMENTAL. 1709111430-1804231430EST.

FDC 7/0677 OAK IAP METROPOLITAN OAKLAND INTL, OAKLAND, CA. ILS OR LOC RWY 30, AMDT 30 S-ILS 30 AND S-LOC 30 MINIMUMS NA. DISREGARD NOTE: SIDESTEP 29 NA AT NIGHT. 1709111430-1804231430EST.

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 7/9526 ONT SID ONTARIO INTL, ONTARIO, CA. POMONA NINE DEPARTURE SHAFTER TRANSITION: TOOBD 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 7/5871 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 7/5763 ONT SID ONTARIO INTL, ONTARIO, CA. HASSA EIGHT DEPARTURE ONTARIO SIX DEPARTURE DEPARTURE PROCEDURE NA. 1708191121-1803311121EST.

FDC 7/4705 ONT SID ONTARIO INTL, ONTARIO, CA. SNSHN ONE DEPARTURE (RNAV) TAKE-OFF MINIMUMS RWY 08L,08R,26L,26R, STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 1460 THEN MINIMUM CLIMB OF 400 FT PER NM TO 11200. 1708041600-1803161559EST.

OXNARD

Oxnard

FDC 7/6714 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. 1708091157-1801311157EST.

FDC 7/6159 OXR IAP OXNARD, OXNARD, CA. VOR RWY 25, AMDT 10B CMA 5. 3 DME FIX NA. 1708211311-1804021311EST.

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 7/4452 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. 1708041343-1803161343EST.

FDC 7/4449 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. 1708041341-1803161341EST.

Palm Springs Intl

FDC 7/9611 PSP STAR PALM SPRINGS INT. AIRPORT, PALM SPRINGS, CA. SIZLR TWO ARRIVAL LOST COMMUNICATIONS: PROCEED DIRECT TRM AND EXECUTE THE VOR OR GPS-B APCH. 1708241730-1805242359.

PALMDALE

Palmdale Usaf Plant 42

FDC 7/5297 PMD IAP PALMDALE USAF PLANT 42, PALMDALE, CA. VOR/DME OR TACAN RWY 25, AMDT 7 CIRCLING MDA CAT A/B/C 3020/HAA 477. MISSED APPROACH: CLIMB TO 5000 VIA PMD VORTAC R-282 THEN CLIMBING RIGHT TURN TO 7000 DIRECT PMD VORTAC AND HOLD (TACAN AIRCRAFT CLIMBING RIGHT TURN TO 6700 VIA PMD VORTAC R-298 TO FISCH/PMD 14. 3 DME AND HOLD, SE, LT, 298 INBOUND, CONTINUE CLIMB-IN-HOLD TO 6700. NOTE: CIRCLING NA FOR CATS C AND D SOUTH OF RWYS 4 AND 25. 1709011216-1804131209EST.

FDC 7/2746 PMD IAP U. S. DOD PALMDALE USAF PLANT 42, PALMDALE, CA. HI - TACAN RWY 25, AMDT 1 CIRCLING MDA CAT C 3020/HAA 477. LANCASTER ALTIMETER SETTING: CIRCLING MDA CAT C 3080/HAA 537. MISSED APPROACH: CLIMB TO 3000 THEN CLIMBING RIGHT TURN TO 6700 ON HEADING 315 AND ON PMD VORTAC R-298 TO FISCH INT/PMD 14. 26 DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 6700. NOTE: CIRCLING NA FOR CATS D AND E SOUTH OF RWYS 4 AND 25. 1708291453-1804101453EST.

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 7/0645 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 7/5528 PAO IAP PALO ALTO, PALO ALTO, CA. GPS RWY 31, AMDT 1C S-31 MDA 560/ HAT 557 ALL CATS. CIRCLING MDA 560/ HAA 557 ALL CATS. NORMAN Y MINETA SAN JOSE INTL ALTIMETER SETTING MINIMUMS: S-31 MDA 600/ HAT 597 ALL CATS. CIRCLING MDA 600/ HAA 597 ALL CATS. TEMPORARY CRANE 253 MSL 2. 90 NM SOUTHEAST OF RWY 31 (2017-AWP-5863-OE). 1709191400-1710031400EST.

FDC 7/5526 PAO IAP PALO ALTO, PALO ALTO, CA. VOR/DME RWY 31, ORIG-F S-31 MDA 560/ HAT 557 ALL CATS. CIRCLING MDA 560/ HAA 557 ALL CATS. NORMAN Y MINETA SAN JOSE INTL ALTIMETER SETTING MINIMUMS: S-31 MDA 600/ HAT 597 ALL CATS. CIRCLING MDA 600/ HAA 597 ALL CATS. TEMPORARY CRANE 253 MSL 2. 90 NM SOUTHEAST OF RWY 31 (2017-AWP-5863-OE). 1709191400-1710031400EST.

FDC 7/2906 PAO IAP PALO ALTO, PALO ALTO, CA. GPS RWY 31, AMDT 1C TDZE 7. APT ELEV 7. S-31 MDA NA. CIRCLING CATS A/B MDA 540/HAA 533. NORMAN Y MINETA SAN JOSE INTL ALTIMETER SETTING MINIMUMS: S-31 MDA NA. CIRCLING CATS A/B MDA 580/HAA 573. FAS: 281 POLE 372307N/1220410W. 1708162003-1803282003EST.

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 7/2663 PRB IAP PASO ROBLES MUNI, PASO ROBLES, CA. VOR RWY 19, AMDT 4C VDP AT 1. 80 DME; DISTANCE VDP TO THLD 1. 30. 1708161731-1803281731EST.

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.

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 7/5671 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. 1708071823-1803191823EST.

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 7/1689 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 3CL0 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 7/1660 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. 1709121422-1804241421EST.

SAN ANDREAS

Calaveras Co-Maury Rasmussen Field

FDC 7/6438 CPU SPECIAL CALAVERAS CO-MAURY RASMUSSEN FIELD, SAN ANDREAS, CA. COPTER GPS RWY 31, ORIG PROCEDURE NA. 1709191333-1805011333EST.

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. ZZOOO 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 7/3631 SAN IAP SAN DIEGO INTL, SAN DIEGO, CA. RNAV (RNP) Z RWY 27, ORIG RNP 0. 11 DA 650/ HAT 633 ALL CATS. TEMPORARY CRANE 409 MSL 4684FT EAST OF RWY 27 (2017-AWP-6792-OE). 1709151500-1712151500EST.

FDC 7/0913 SAN STAR SAN DIEGO INTL, SAN DIEGO, CA. SHAMU ONE ARRIVAL PLAIN VIEW DESCRITION: DISREGARD LOCALIZER COURSE HEADING. ALL OTHER DATA REMAINS AS PUBLISHED. 1709170000-1809172359.

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.

SAN DIEGO/EL CAJON

Gillespie Field

FDC 7/7069 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. 1708221339-1804031339EST.

FDC 7/5394 SEE SID GILLESPIE FIELD, SAN DIEGO/EL CAJON, CA. CWARD ONE DEPARTURE (RNAV) PADRZ ONE DEPARTURE (RNAV) TAKEOFF OBSTACLE NOTES: RWY 17: TEMP CRANE 1310 FT FROM DER, 600 FT LEFT OF CENTERLINE, 80 FT AGL/460 FT MSL (2017-AWP-7153-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1709011416-1804131416EST.

FDC 7/5393 SEE ODP GILLESPIE FIELD, SAN DIEGO/EL CAJON, CA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 5 TAKEOFF OBSTACLE NOTES: RWY 17, TEMP CRANE 1310 FT FROM DER, 600 FT LEFT OF CENTERLINE, 80 FT AGL/460 FT MSL (2017-AWP-7153-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1709011416-1804131416EST.

FDC 7/0509 SEE IAP GILLESPIE FIELD, SAN DIEGO/EL CAJON, CA. RNAV (GPS) RWY 17, AMDT 2D CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. DELETE PROFILE NOTE: DESCENT ANGLE NA. THIS IS RNAV (GPS) RWY 17, AMDT 2E. 1707131533-PERM.

SAN FRANCISCO

San Francisco Intl

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 7/1840 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 1708151656-1803271656EST.

FDC 7/0880 SFO IAP SAN FRANCISCO INTL, SAN FRANCISCO, CA. ILS OR LOC RWY 28R, AMDT 13B S-LOC 28R MDA 580/ HAT 567 ALL CATS, VISIBILITY CATS C/D RVR 5500. SIDESTEP RWY 28L MDA 580/ HAT 567 ALL CATS. VDP AT I-GWQ 3. 54 DME; DISTANCE VDP TO THLD 1. 56 MILES. CHANGE INOP NOTE TO READ: FOR INOPERATIVE ALSF, INCREASE S-LOC 28R CATS C AND D VISIBILITY TO 1 1/2 MILE. TEMPORARY CRANE 404 MSL 4. 62 NM SOUTHEAST OF RWY 28R (2017-AWP-6172-OE). 1708261400-1712101400EST.

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 7/5520 SJC IAP NORMAN Y MINETA SAN JOSE INTL, SAN JOSE, CA. RNAV (RNP) Z RWY 12L, AMDT 2A RNP 0. 18 DA 459/ HAT 415 ALL CATS, VISIBILITY ALL CATS 1 3/8. RNP 0. 30 DA 490/ HAT 446 ALL CATS, VISIBILITY ALL CATS 1 1/2. TEMPORARY CRANE 169 MSL 3927FT NORTHWEST OF RWY 12L (2017-AWP-3624-OE). 1709191400-1710111400EST.

FDC 7/5518 SJC IAP NORMAN Y MINETA SAN JOSE INTL, SAN JOSE, CA. RNAV (RNP) Z RWY 12R, AMDT 3A RNP 0. 15 DA 455/ HAT 409 ALL CATS, VISIBILITY ALL CATS 7/8. TEMPORARY CRANE 169 MSL 3697FT NORTHWEST OF RWY 12R (2017-AWP-3624-OE). 1709191400-1710111400EST.

FDC 7/1800 SJC IAP NORMAN Y MINETA SAN JOSE INTL, SAN JOSE, CA. RNAV (GPS) Y RWY 30L, AMDT 3B 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) 1709121510-1710121510EST.

FDC 7/1799 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. 1709121510-1710121510EST.

FDC 7/1702 SJC SID NORMAN Y MINETA SAN JOSE INTL, SAN JOSE, CA. SAN JOSE TWO DEPARTURE SUNOL NINE 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. 1708151545-1803271545EST.

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 7/0481 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 7/4441 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 7/3434 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. 1708031401-1803151401EST

FDC 7/3432 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. 1708031359-1803151359EST

FDC 7/3422 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. 1708031355-1803151355EST.

FDC 7/2819 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. 1708291536-1804101536EST.

SANTA ANA

John Wayne Airport-Orange County

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 7/5886 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 O2L 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 7/5774 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 1708191140-1803311140EST.

FDC 7/5770 SNA SID JOHN WAYNE AIRPORT-ORANGE COUNTY, SANTA ANA, CA. STREL FOUR DEPARTURE (RNAV) DEPARTURE PROCEDURE NA. 1708191128-1803311128EST.

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 MONICA

Santa Monica Muni

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 7/7868 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. 1708231225-1804041225EST.

FDC 7/6035 SMO IAP SANTA MONICA MUNI, SANTA MONICA, CA. RNAV (GPS) Z RWY 3, ORIG LNAV MDA* 660/HAT 506 ALL CATS. TEMPORARY CRANE 508 MSL 4819FT NORTHWEST OF RWY 3 (2017-AWP-83-OE). 1708221500-1711301500EST.

FDC 7/6032 SMO IAP SANTA MONICA MUNI, SANTA MONICA, CA. RNAV (GPS) Y RWY 3, ORIG LNAV MDA* 660/HAT 506 ALL CATS. TEMPORARY CRANE 508 MSL 4819FT NORTHWEST OF RWY 3 (2017-AWP-83-OE). 1708221500-1711301500EST.

FDC 7/5765 SMO SID SANTA MONICA MUNI, SANTA MONICA, CA. PEEER THREE DEPARTURE (RNAV) DEPARTURE PROCEDURE NA. 1708191123-1803311123EST.

FDC 7/4232 SMO ODP SANTA MONICA MUNI, SANTA MONICA, CA. TOPANGA ONE DEPARTURE TAKEOFF MINIMUMS: RWY 3, STANDARD WITH A MINIMUM CLIMB OF 375FT PER NM TO 1100, OR 1400-2 1/2 FOR VCOA. ADD TAKEOFF OBSTACLE NOTE: RWY 3, TEMPORARY CRANE 5973FT FROM DER, 1772FT LEFT OF CENTERLINE, 286FT AGL/ 457FT MSL (2017-AWP-7349-OE), TEMPORARY CRANE 6175FT FROM DER, 1558FT LEFT OF CENTERLINE, 221FT AGL/ 392FT MSL (2017-AWP-7350-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1709151300-1804261900EST.

FDC 7/4230 SMO IAP SANTA MONICA MUNI, SANTA MONICA, CA. RNAV (GPS) RWY 21, ORIG LNAV/VNAV DA 742/ HAT 565 ALL CATS, VISIBILITY ALL CATS 1 5/8. TEMPORARY CRANE 457 MSL 1. 03 NM NORTHEAST OF RWY 21 (2017-AWP-7349-OE). 1709151300-1804261900EST.

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 7/8188 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 1C NOTE: CIRCLING RWY 14, 20 NA AT NIGHT. 1708231436-1804041436EST.

FDC 7/8182 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. 1708231433-1804041433EST.

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.

SUSANVILLE

Susanville Muni

FDC 7/9026 SVE IAP SUSANVILLE MUNI, SUSANVILLE, CA. RNAV (GPS) RWY 29, AMDT 1A LNAV MDA 5760/HAT 1611 ALL CATS. CAT B VISIBILITY 1-1/2. CIRCLING MDA 5760/HAA 1611 ALL CATS. ALTERNATE MINIMUMS CAT A/B 1700-2, CAT C/D 1700-3. CHART PROFILE NOTE: VISUAL SEGMENT-OBSTACLES. DELETE PROFILE NOTE: DESCENT ANGLE NA. THIS IS RNAV (GPS) RWY 29, AMDT 1B. 1707281253-PERM.

FDC 7/3266 SVE IAP SUSANVILLE MUNI, SUSANVILLE, CA. RNAV (GPS)-A, AMDT 1 PROCEDURE NA. 1708031252-1803151252EST.

TORRANCE

Zamperini Field

FDC 7/1782 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. 1709121501-1804241501EST.

UPLAND

Cable

FDC 7/9087 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. 1709081341-1804201341EST.

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.

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 7/5713 VCB SID NUT TREE, VACAVILLE, CA. SOKOY TWO DEPARTURE DEPARTURE PROCEDURE NA. 1704051338-1711151338EST.

FDC 7/3269 VCB IAP NUT TREE, VACAVILLE, CA. RNAV (GPS) RWY 20, AMDT 1 LPV DA** NA. LPV DA NA. 1709140903-1804260903EST.

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 7/1730 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. 1709121449-1804241449EST.

VICTORVILLE

Southern California Logistics

FDC 7/8355 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 UNUSABLE. 1707111403-1802201402EST.

VISALIA

Visalia Muni

FDC 7/7748 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. 1709201425-1805021425EST.

FDC 7/7639 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. 1709201227-1805021227EST.

FDC 7/7634 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. 1709201225-1805021225EST.

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.

COLORADO SPRINGS

City Of Colorado Springs Muni

FDC 7/7192 COS IAP CITY OF COLORADO SPRINGS MUNI, COLORADO SPRINGS, CO. RNAV (GPS) Y RWY 17L, AMDT 3A LPV DA VISIBILITY RVR 1800 ALL CATS. THIS IS RNAV (GPS) Y RWY 17L, AMDT 3B. 1707261250-PERM.

FDC 7/6253 COS ODP CITY OF COLORADO SPRINGS MUNI, COLORADO SPRINGS, CO. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 12 RWY 31, CLIMB HEADING 308 TO 7000, THEN CLIMBING RIGHT TURN DIRECT BRK VOR/DME, THENCE RWY 35R, CLIMB HEADING 352 TO 7000, THEN CLIMBING RIGHT TURN DIRECT BRK VOR/DME, THENCE ALL OTHER DATA REMAINS AS PUBLISHED. THIS IS TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES, AMDT 12A. 1708211456-1804021454EST.

FDC 7/6121 COS IAP CITY OF COLORADO SPRINGS MUNI, COLORADO SPRINGS, CO. RNAV (GPS) Y RWY 35L, 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 35L, AMDT 1B. 1707061922-PERM.

FDC 7/5553 COS IAP CITY OF COLORADO SPRINGS MUNI, COLORADO SPRINGS, CO. RNAV (RNP) Z RWY 35L, AMDT 1A RNP 0. 15 DA 6435/ HAT 360 ALL CATS, VISIBILITY ALL CATS RVR 4000. RNP 0. 30 DA 6469/ HAT 394 ALL CATS, VISIBILITY ALL CATS RVR 4500. CHANGE INOP NOTE TO READ: FOR INOPERATIVE MALSR, INCREASE RNP 0. 15 AND RNP 0. 30 VISIBILITY ALL CATS TO 1 1/4 SM. TEMPORARY CRANE 6206 MSL 2723FT NORTHEAST OF RWY 35L (2015-ANM-588-NRA). 1709181753-1710181753EST.

FDC 7/3350 COS IAP CITY OF COLORADO SPRINGS MUNI, COLORADO SPRINGS, CO. RNAV (GPS) Y RWY 17L, AMDT 3A LPV DA VISIBILITY RVR 1800 ALL CATS. THIS IS RNAV (GPS) Y RWY 17L, AMDT 3B. 1708171205-PERM.

CORTEZ

Cortez Muni

FDC 7/5690 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. 1708071830-1803191830EST.

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 7/3503 APA ODP CENTENNIAL, DENVER, CO. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 5 ADD NOTE: RWY 10, TEMPORARY CRANE 4015FT FROM DER, 885FT RIGHT OF CENTERLINE, 110FT AGL/ 5935FT MSL (2017-ANM-2935-OE), EXCEPT WHEN ADVISED BY ATCT THAT THIS CRANE IS DOWN. ALL OTHER DATA REMAINS AS PUBLISHED. 1709141151-1710051150EST.

FDC 7/2476 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). 1707181159-1802271159EST.

Denver Intl

FDC 7/7957 DEN IAP DENVER INTL, DENVER, CO. RNAV (RNP) Z RWY 25, ORIG-B RNP 0. 30 DA 5792/HAT 437 ALL CATS. 1709201652-1805021652EST.

FDC 7/7485 DEN IAP DENVER INTL, DENVER, CO. RNAV (RNP) Z RWY 17L, ORIG-B RNP 0. 10 DA 5696/ HAT 357 ALL CATS, VISIBILITY ALL CATS RVR 4000. CONSTRUCTION EQUIPMENT UP TO 5355 MSL BEGINNING 616FT NORTH OF RWY 17L (2017-ANM-111 THRU 114-NRA). 1708231900-1711151900EST.

FDC 7/7484 DEN IAP DENVER INTL, DENVER, CO. RNAV (GPS) Y RWY 17L, AMDT 1A LPV DA 5589/ HAT 250 ALL CATS, VISIBILITY ALL CATS RVR 4000. LNAV/VNAV VISIBILITY ALL CATS RVR 4000. LNAV VISIBILITY ALL CATS RVR 4000. DISREGARD INOPERATIVE MALSR NOTE. CONST EQUIP UP TO 5355 MSL BEGINNING 616FT NORTH OF RWY 17L (2017-ANM-111 THRU 114-NRA). 1708231900-1711151900EST.

FDC 7/7483 DEN IAP DENVER INTL, DENVER, CO. ILS OR LOC RWY 17L, AMDT 4A S-ILS 17L DA 5589/ HAT 250 ALL CATS, VISIBILITY ALL CATS RVR 4000. S-LOC 17L VISIBILITY ALL CATS RVR 4000. DISREGARD NOTE: #RVR 1800 AUTHORIZED WITH THE USE OF FD OR AP OR HUD TO DA. DISREGARD INOPERATIVE MALSR NOTE. CONST EQUIP UP TO 5355 MSL BEGINNING 616FT NORTH OF RWY 17L (2017-ANM-111 THRU 114-NRA). 1708231900-1711151900EST.

FDC 7/7482 DEN ODP DENVER INTL, DENVER, CO. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 3 ADD NOTE: RWY 35R, CONSTRUCTION EQUIPMENT 276FT FROM DER, 550FT LEFT OF CENTERLINE, 30FT AGL/ 5355FT MSL (2017-ANM-111-NRA). CONSTRUCTION EQUIPMENT 1005FT FROM DER, 431FT LEFT OF CENTERLINE, 30FT AGL/ 5355FT MSL (2017-ANM-112-NRA). ALL OTHER DATA REMAINS AS PUBLISHED. 1708231900-1711151900EST.

FDC 7/5939 DEN IAP DENVER INTL, DENVER, CO. RNAV (GPS) Y RWY 35R, AMDT 2A LPV DA VISIBILITY RVR 1800 ALL CATS. THIS IS RNAV (GPS) Y RWY 35R, AMDT 2B. 1707241817-PERM.

FDC 7/5938 DEN IAP DENVER INTL, DENVER, CO. RNAV (GPS) Y RWY 35L, AMDT 2A LPV DA VISIBILITY RVR 1800 ALL CATS. THIS IS RNAV (GPS) Y RWY 35L, AMDT 2B. 1707241816-PERM.

FDC 7/5935 DEN IAP DENVER INTL, DENVER, CO. RNAV (GPS) Y RWY 34R, AMDT 2A LPV DA VISIBILITY RVR 1800 ALL CATS. THIS IS RNAV (GPS) Y RWY 34R, AMDT 2B. 1707241815-PERM.

FDC 7/5922 DEN IAP DENVER INTL, DENVER, CO. RNAV (GPS) Y RWY 34L, AMDT 2B LPV DA VISIBILITY RVR 1800 ALL CATS. THIS IS RNAV (GPS) Y RWY 34L, AMDT 2C. 1707241814-PERM.

FDC 7/5921 DEN IAP DENVER INTL, DENVER, CO. RNAV (GPS) Y RWY 26, AMDT 1A LPV DA VISIBILITY RVR 1800 ALL CATS. THIS IS RNAV (GPS) Y RWY 26, AMDT 1B. 1707241813-PERM.

FDC 7/5916 DEN IAP DENVER INTL, DENVER, CO. RNAV (GPS) Y RWY 17R, AMDT 1B LPV DA VISIBILITY RVR 1800 ALL CATS. THIS IS RNAV (GPS) Y RWY 17R, AMDT 1C. 1707241812-PERM.

FDC 7/5914 DEN IAP DENVER INTL, DENVER, CO. RNAV (GPS) Y RWY 16R, AMDT 1B LPV DA VISIBILITY RVR 1800 ALL CATS. THIS IS RNAV (GPS) Y RWY 16R, AMDT 1C. 1707241810-PERM.

FDC 7/5912 DEN IAP DENVER INTL, DENVER, CO. RNAV (GPS) Y RWY 16L, AMDT 1B LPV DA VISIBILITY RVR 1800 ALL CATS. THIS IS RNAV (GPS) Y RWY 16L, AMDT 1C. 1707241808-PERM.

FDC 7/5909 DEN IAP DENVER INTL, DENVER, CO. RNAV (GPS) Y RWY 7, AMDT 1A LPV DA VISIBILITY RVR 1800 ALL CATS. THIS IS RNAV (GPS) Y RWY 7, AMDT 1B. 1707241807-PERM.

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 7/2265 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. 38 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 7/5694 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. 1708071833-1803191833EST.

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 7/7261 EIK ODP ERIE MUNI, ERIE, CO. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 2A ADD NOTE: RWY 33, CONST EQUIP BEGINNING 166FT FROM DER, 517FT RIGHT OF CENTERLINE, UP TO 18FT AGL/ 5096 MSL (2017-ANM-2764 AND 2765-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1708111600-1803211600EST.

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 7/0094 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 7/4201 GXY IAP GREELEY-WELD COUNTY, GREELEY, CO. RNAV (GPS) RWY 10, AMDT 1A CIRCLING CAT A MDA 5120/HAA 423, CAT B/C MDA 5200/HAA 503. DELETE NOTE: BARO-VNAV AND VDP NA WHEN USING FORT COLLINS-LOVELAND MUNI ALTIMETER SETTING. CHART NOTE: BARO-VNAV AND VDP NA WHEN USING FORT COLLINS/LOVELAND ALTIMETER SETTING. DELETE NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED USE FORT COLLINS-LOVELAND MUNI ALTIMETER SETTING AND INCREASE ALL DA 85 FEET AND ALL MDA 100 FEET; INCREASE LPV AND LNAV/VNAV VISIBILITY ALL CATS 3/8 MILE; LNAV CAT C AND D AND CIRCLING CAT D VISIBILITY 1/4 MILE. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE FORT COLLINS/LOVELAND ALTIMETER SETTING: INCREASE ALL DA TO 4996 FEET AND ALL VISIBILITIES 1/4 SM; INCREASE ALL MDAS 100 FEET AND VISIBILITY CATS C AND D 1/4 SM. THIS IS RNAV (GPS) RWY 10, AMDT 1B. 1709141942-PERM.

FDC 7/4198 GXY IAP GREELEY-WELD COUNTY, GREELEY, CO. ILS OR LOC/DME RWY 35, AMDT 3 CIRCLING CAT A MDA 5120/HAA 423, CAT B MDA 5200/HAA 503, CAT C MDA 5200/HAA 503. DELETE NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED USE FORT COLLINS-LOVELAND MUNI ALTIMETER SETTING AND INCREASE DA TO 4950 FEET AND ALL VISIBILITIES 1/4 MILE: INCREASE ALL MDA 100 FEET AND S-LOC 35 CATS C/D AND CIRCLING CAT D VISIBILITY 1/4 MILE. CHART NOTE: WHEN LOCAL ALTIMETER NOT RECEIVED, USE FORT COLLINS/LOVELAND ALTIMETER SETTING AND INCREASE DA TO 4950 FEET AND ALL VISIBILITIES 1/4 SM; INCREASE ALL MDAS 100 FEET AND VISIBILITY CATS C AND D 1/4 SM. DELETE NOTE: VDP NA WITH FORT COLLINS-LOVELAND MUNI ALTIMETER SETTING. CHART NOTE: VDP NA WHEN USING FORT COLLINS/LOVELAND ALTIMETER SETTING. THIS IS ILS OR LOC/DME RWY 35, AMDT 3A. 1709141942-PERM.

FDC 7/4191 GXY IAP GREELEY-WELD COUNTY, GREELEY, CO. RNAV (GPS) RWY 17, AMDT 1 CIRCLING CATS B/C MDA 5200/HAA 503. DELETE NOTE: VDP AND BARO-VNAV NA WHEN USING FORT COLLINS/LOVELAND MUNI ALTIMETER. CHART NOTE: VDP AND BARO-VNAV NA WHEN USING FORT COLLINS/LOVELAND ALTIMETER SETTING. CHART NOTE: RWY 17 HELICOPTER VISIBILITY BELOW 3/4 SM NOT AUTHORIZED. DELETE NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE FORT COLLINS-LOVELAND MUNI ALTIMETER SETTING AND INCREASE ALL DA 85 FEET AND MDA 100 FT, INCREASE LPV ALL CATS VISIBILITY 1/8 MILE, INCREASE LNAV/VNAV ALL CATS VISIBILITY 3/8 MILE, INCREASE LNAV VISIBILITY CATS C AND D 1/4 MILE, AND CIRCLING CAT C VISIBILITY 1/8 MILE, CAT D VISIBILITY 1/4 MILE. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE FORT COLLINS/LOVELAND ALTIMETER SETTING: INCREASE LPV DA TO 4982 FEET AND VISIBILITY 1/8 SM AND LNAV/VNAV DA TO 5032 FEET AND VISIBILITY 1/4 SM; INCREASE ALL MDAS 100 FEET AND VISIBILITY LNAV CAT C 1/8 SM AND CIRCLING CAT C/D 1/4 SM. THIS IS RNAV (GPS) RWY 17, AMDT 1A. 1709141936-PERM.

FDC 7/4186 GXY IAP GREELEY-WELD COUNTY, GREELEY, CO. RNAV (GPS) RWY 28, AMDT 1 CIRCLING CAT A MDA 5120/HAA 423, CAT B/C MDA 5200/HAA 503. DELETE NOTE: BARO-VNAV AND VDP NA WHEN USING FORT COLLINS-LOVELAND MUNI ALTIMETER SETTING. CHART NOTE: BARO-VNAV AND VDP NA WHEN USING FORT COLLINS/LOVELAND ALTIMETER SETTING. DELETE NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE FORT COLLINS-LOVELAND MUNI ALTIMETER SETTING AND INCREASE ALL DA 85 FT AND ALL MDA 100 FT. INCREASE LPV ALL CATS VISIBILITY 1/8 MILE, INCREASE LNAV/VNAV ALL CATS VISIBILITY 3/8 MILE, INCREASE LNAV VISIBILITY CATS C AND D 1/4 MILE AND CIRCLING CAT D VISIBILITY 1/4 MILE. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE FORT COLLINS/LOVELAND ALTIMETER SETTING: INCREASE LPV DA TO 4935 FEET AND VISIBILITY 1/8 SM, LNAV/VNAV DA TO 4985 FEET AND VISIBILITY 1/4 SM; INCREASE ALL MDAS 100 FEET AND VISIBILITY CATS C AND D 1/4 SM. THIS IS RNAV (GPS) RWY 28, AMDT 1A. 1709141932-PERM.

FDC 7/4161 GXY IAP GREELEY-WELD COUNTY, GREELEY, CO. RNAV (GPS) RWY 35, AMDT 1 CIRCLING CAT A MDA 5120/HAA 423, CAT B/C MDA 5200/HAA 503. LNAV MDA 5020/HAT 355 ALL CATS, VISIBILITY CATS C/D 1 SM. DELETE NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -24C (-11F) OR ABOVE 49C (121F). CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -24C (-11F) OR ABOVE 54C (130F). CHART VDP AT 0. 99 NM TO RW35 ASTERISK. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE FORT COLLINS/LOVELAND ALTIMETER SETTING: INCREASE LPV DA TO 4950 FEET AND VISIBILITY 1/8 SM, LNAV/VNAV DA TO 5000 FEET AND VISIBILITY 1/4 SM; INCREASE ALL MDAS 100 FEET AND VISIBILITY LNAV CAT C/D 3/8 SM AND CIRCLING CAT C/D 1/4 SM. DELETE NOTE: VDP AND BARO-VNAV NA WHEN USING FORT COLLINS-LOVELAND MUNI ALTIMETER SETTING. CHART NOTE: VDP AND BARO-VNAV NA WHEN USING FORT COLLINS/LOVELAND ALTIMETER SETTING. DELETE NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE FORT COLLINS - LOVELAND MUNI ALTIMETER SETTING AND INCREASE ALL DA 85 FEET AND MDA 100 FEET, LPV ALL CATS VISIBILITIES TO 1 MILE AND LNAV/VNAV ALL CATS TO 1 1/8 MILE, INCREASE LNAV CAT C/D AND THIS IS RNAV (GPS) RWY 35, AMDT 1A. CIRCLING CAT D VISIBILITY 1/4 MILE. THIS IS RNAV (GPS) RWY 35, AMDT 1A. 1709141923-PERM

FDC 7/4146 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. WESAR FIX MINIMUMS (DME REQUIRED) CIRCLING CAT A MDA 5120/HAA 423, CAT B/C MDA 5200/HAA 503. CHART CIRCLING ICON. DELETE NOTE WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE FORT COLLINS-LOVELAND MUNI ALTIMETER SETTING AND INCREASE ALL MDA 100 FEET; INCREASE CAT C AND D AND WESAR FIX MINIMUMS CAT D VISIBILITY 1/4 MILE. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE FORT COLLINS/LOVELAND ALTIMETER SETTING AND INCREASE ALL MDA 100 FEET AND VISIBILITY CAT C/D AND WESAR FIX MINIMUMS CAT C/D 1/4 SM. DELETE PROFILE NOTE: ASTERISK5400 WHEN USING FORT COLLINS-LOVELAND MUNII ALTIMETER SETTING. CHART PROFILE NOTE: ASTERISK5400 WHEN USING FORT COLLINS/LOVELAND ALTIMETER SETTING. THIS IS VOR-A, AMDT 10A. 1709141917-PERM.

GUNNISON

Gunnison-Crested Butte Rgnl

FDC 7/5683 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. 1708071827-1803191827EST.

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.

MEEKER

Meeker Coulter Fld

FDC 7/0513 EEO IAP MEEKER COULTER FLD, MEEKER, CO. RNAV (GPS) RWY 3, AMDT 3B CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. DELETE PROFILE NOTE: DESCENT ANGLE NA. THIS IS RNAV (GPS) RWY 3, AMDT 3C. 1707131533-PERM.

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 7/3409 PUB IAP PUEBLO MEMORIAL, PUEBLO, CO. RNAV (GPS) RWY 35, ORIG-A LNAV MDA 5160/ HAT 483 ALL CATS. VDP 1. 46 NM TO RW35. TEMPORARY CRANE 4860 MSL 1451FT WEST OF RWY 35 (2017-ANM-373-OE). 1709151200-1710051200EST.

FDC 7/3408 PUB IAP PUEBLO MEMORIAL, PUEBLO, CO. RNAV (GPS) RWY 8R, AMDT 1 LNAV/VNAV DA 5071/ HAT 400 ALL CATS, VISIBILITY ALL CATS 7/8. CHANGE INOP NOTE TO READ: FOR INOP MALSR, INCREASE LNAV/VNAV ALL CATS VISIBILITY TO 1 1/4 MILE. TEMPORARY CRANE 4860 MSL 2188FT SOUTHEAST OF RWY 8R (2017-ANM-373-OE). 1709151200-1710051200EST.

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

Rifle Garfield County

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 1 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 7/5679 RIL IAP RIFLE GARFIELD COUNTY, RIFLE, CO. RNAV (RNP) Z RWY 8, AMDT 1A RNP 0. 10 DA* NA. 1708071825-1803191825EST.

FDC 7/0864 RIL SID RIFLE GARFIELD COUNTY, RIFLE, CO. EDUKY FOUR DEPARTURE (RNAV) UYRIG FOUR DEPARTURE (RNAV) CHANGE AIRPORT NAME FROM GARFIELD COUNTY RGNL TO RIFLE GARFIELD COUNTY. ALL OTHER DATA REMAINS AS PUBLISHED. 1707311742-1803121742EST.

FDC 7/0863 RIL ODP RIFLE GARFIELD COUNTY, RIFLE, CO. SQUAT THREE DEPARTURE (RNAV) CHANGE AIRPORT NAME FROM GARFIELD COUNTY RGNL TO RIFLE GARFIELD COUNTY. ALL OTHER DATA REMAINS AS PUBLISHED. 1707311742-1803121742EST.

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 7/8809 BDR IAP IGOR I SIKORSKY MEMORIAL, BRIDGEPORT, CT. ILS OR LOC RWY 6, AMDT 10 PROFILE NOTE: AUTOPILOT COUPLED APPROACH NA BELOW 350 MSL NA. DISREGARD NOTE: CIRCLING TO RWY 11 NA AT NIGHT. 1708111437-1803231437EST.

FDC 7/8807 BDR IAP IGOR I SIKORSKY MEMORIAL, BRIDGEPORT, CT. RNAV (GPS) RWY 24, AMDT 1 RNAV (GPS) RWY 29, AMDT 1 RNAV (GPS) RWY 6, AMDT 1 VOR RWY 24, AMDT 17 DISREGARD NOTE: CIRCLING TO RWY 11 NA AT NIGHT. 1708111437-1803231437EST.

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 7/7145 DXR IAP DANBURY MUNI, DANBURY, CT. LOC RWY 8, AMDT 5B PROCEDURE NA. CMK VOR RADIALS 001-141 UNUSABLE. NOTE: STRAIGHT-IN RWY 8 NA AT NIGHT. NOTE: CIRCLING RWY 17, 26, 35 NA AT NIGHT. 1709061803-1710191802EST.

FDC 7/4250 DXR IAP DANBURY MUNI, DANBURY, CT. RNAV (GPS)-A, ORIG DISREGARD NOTE: PROCEDURE NA AT NIGHT. NOTE: CIRCLING RWY 17, 26, 35 NA AT NIGHT. 1708171355-1803291354EST.

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 7/5034 GON IAP GROTON-NEW LONDON, GROTON (NEW LONDON), CT. RNAV (GPS) RWY 5, ORIG-E DELETE NOTE: ASTERISK, ASTERISK RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. CHANGE LPV DA ASTERISK, ASTERISK TO LPV DA. THIS IS RNAV (GPS) RWY 5, ORIG-F. 1709151831-PERM.

FDC 7/1976 GON IAP GROTON-NEW LONDON, GROTON (NEW LONDON), CT. VOR RWY 23, AMDT 10C VOR RWY 5, AMDT 8B DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, ORW VOR/DME OUT OF SERVICE. 1708151853-1711231853EST.

HARTFORD

Hartford-Brainard

FDC 7/3293 HFD IAP HARTFORD-BRAINARD, HARTFORD, CT. VOR-A, AMDT 10A PROCEDURE NA. 1706161201-1801261201EST.

FDC 7/2147 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-1802 THRU 1811/2027 THRU 2037-OE, 2016-ANE-167 THRU 177-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1709121913-1804241913EST.

FDC 7/2143 HFD ODP HARTFORD-BRAINARD, HARTFORD, CT. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 5 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-1802 THRU 1811/2027 THRU 2037-OE, 2016-ANE-167 THRU 177-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1709121913-1804241913EST.

MERIDEN

Meriden Markham Muni

FDC 7/0346 MMK IAP MERIDEN MARKHAM MUNI, MERIDEN, CT. RNAV (GPS) RWY 36, ORIG-C CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. DELETE PROFILE NOTE: DESCENT ANGLE NA. THIS IS RNAV (GPS) RWY 36, ORIG-D. 1707131533-PERM.

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 7/9358 JSD SPECIAL SIKORSKY, STRATFORD, CT. COPTER GPS 029, AMDT 1 COPTER GPS 209, AMDT 1 PROCEDURE NA. 1708241412-1804051412EST.

FDC 7/3841 JSD SPECIAL SIKORSKY HLP, STRATFORD, CT. INPAH ONE DEPARTURE DEP PROCEDURE NA 1709141530-1804261510.

WILLIMANTIC

Windham

FDC 7/4994 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. 1709151807-1804271807EST.

FDC 7/4989 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. 1709151807-1804271807EST.

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 7/2729 BDL IAP BRADLEY INTL, WINDSOR LOCKS, CT. RNAV (GPS) Y RWY 24, AMDT 3B LPV DA VISIBILITY RVR 1800 ALL CATS. THIS IS RNAV (GPS) Y RWY 24, AMDT 3C. 1706291746-PERM.

FDC 7/2727 BDL IAP BRADLEY INTL, WINDSOR LOCKS, CT. RNAV (GPS) Y RWY 6, AMDT 2A LPV DA VISIBILITY RVR 1800 ALL CATS. THIS IS RNAV (GPS) Y RWY 6, AMDT 2B. 1706291744-PERM.

FDC 7/1735 BDL IAP BRADLEY INTL, WINDSOR LOCKS, CT. COPTER ILS OR LOC RWY 6, AMDT 1A JETIX FIX MINIMUMS: H-LOC 6 MDA 600/HAT 427. VDP AT I-BDL 3. 06 DME; DISTANCE VDP TO THLD 1. 11 NM. TEMP CRANE 335 MSL 1. 35 NM SW OF RWY 6 (2017-ANE-1337-OE). 1708171100-1712041600EST.

FDC 7/1734 BDL IAP BRADLEY INTL, WINDSOR LOCKS, CT. ILS OR LOC RWY 6, AMDT 37A JETIX FIX MINIMUMS: S-LOC 6 MDA 600/HAT 427 ALL CATS, VIS CATS C/D RVR 4000. VDP AT I-BDL 3. 06 DME; DISTANCE VDP TO THLD 1. 11 NM. TEMP CRANE 335 MSL 1. 35 NM SW OF RWY 6 (2017-ANE-1337-OE). 1708171100-1712041600EST.

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 7/6846 ILG IAP NEW CASTLE, WILMINGTON, DE. ILS OR LOC RWY 1, AMDT 23B VOR RWY 27, AMDT 4B VOR RWY 9, AMDT 7A ALTERNATE MINIMUMS NA, DQO VORTAC UNMONITORED. 1709061248-1712011248EST.

FDC 7/5351 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). 1709011349-1804131349EST.

FDC 7/5350 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). 1709011348-1804131348EST.

FDC 7/5349 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). 1709011347-1804131347EST.

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 7/0995 HEF STAR MANASSAS REGIONAL AIRPORT/HARRY P. DAVIS FIELD, WASHINGTON, DC, PRIVO ONE ARR. AMEND TO READ DAFIX TO OVIEE, MEA 10000. PROC ENDS AT TWEAK INT. DEPART TWEAK INT HDG 190. EXP RADAR VECTORS TO FINAL APCH COURSE. FDK VOR DME R-185 UNUSABLE. 1707141200-1712312359.

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 7/7166 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. 1708221422-1804031422EST.

FDC 7/7152 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. 1708221412-1804031412EST.

FDC 7/6091 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. 1708211236-1804021236EST.

FDC 7/6082 DCA IAP RONALD REAGAN WASHINGTON NATIONAL, WASHINGTON, DC. RNAV (GPS) RWY 15, ORIG LPV DA 515/HAT 501, VIS 1 5/8 ALL CATS. TEMP CRANE 364 MSL 3219 FT W OF RWY 15 (2016-AEA-6299-OE). 1709051154-1711151154EST.

FDC 7/5664 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. 1709181921-1804301921EST.

FDC 7/4573 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. 1709151318-1710161318EST.

FDC 7/4571 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. 1709151318-1710161318EST.

Washington Dulles Intl

FDC 7/8556 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. 1709071815-1804191815EST.

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 7/6292 IAD IAP WASHINGTON DULLES INTL, WASHINGTON, DC. ILS OR LOC/DME RWY 19C, AMDT 25A S-LOC 19C MDA 700/HAT 428 ALL CATS, VIS CAT C RVR 4000. TEMP CRANE 440 MSL 2. 52 NM N OF RWY 19C (2017-AEA-1528-OE). 1707261200-1712041436EST.

FDC 7/5555 IAD IAP WASHINGTON DULLES INTL, WASHINGTON, DC. RNAV (GPS) RWY 19R, ORIG-B 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 RW19R. TEMP CRANE 488 MSL 1. 05 NM NE OF RWY 19R (2016-AEA-1907-NRA). 1709181757-1804301757EST.

FDC 7/3839 IAD ODP WASHINGTON DULLES INTL, WASHINGTON, DC. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 2 NOTE: RWY 1L, 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. 1708171257-1803291257EST.

FDC 7/3838 IAD SID WASHINGTON DULLES INTL, WASHINGTON, DC. BUNZZ THREE DEPARTURE (RNAV) CAPITAL ONE DEPARTURE JCOBY THREE DEPARTURE (RNAV) JERES TWO DEPARTURE (RNAV) MCRAY TWO DEPARTURE (RNAV) RNLDI FOUR DEPARTURE (RNAV) TAKEOFF OBSTACLE NOTES: RWY 1L: 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) 1708171257-1803291257EST.

FDC 7/3655 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 RW01R. TOWER 514 MSL 5. 20 NM SOUTH OF RWY 1R. 1708031700-1803151700EST.

FDC 7/1015 IAD STAR WASHINGTON DULLES INTL, WASHINGTON, DC, DELRO THREE ARR. AMEND TO READ PROC ENDS AT FREDERICK (FDK) VOR/DME HDG 190, EXP RADAR VECTORS TO FINAL APCH COURSE. 1707141245-1712312359.

FDC 7/1003 IAD STAR WASHINGTON DULLES INTL, WASHINGTON, DC, SELINSGROVE FOUR ARR. AMEND TO READ FQM TO HYPER, MEA 12000. PROC ENDS AT FDK VOR. DEPART FDK VOR HDG 190. EXP RADAR VECTORS TO FINAL APCH COURSE. 1707141230-1712312359.

FDC 7/0991 IAD STAR WASHINGTON DULLES INTL, WASHINGTON, DC, PRIVO ONE ARR. AMEND TO READ DAFIX TO OVIEE, MEA 10000. PROC ENDS AT TWEAK INT. DEPART TWEAK INT HDG 190. EXP RADAR VECTORS TO FINAL APCH COURSE. FDK VOR DME R-185 UNUSABLE. 1707141200-1712312359.

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

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 7/4628 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 7/7671 CLW STAR CLEARWATER AIRPARK, CLEARWATER,FL BRDGE EIGHT ARRIVAL LBV TRANSITIONS UNUSBL LBV VORTAC OUT OF SERVICE 1709201300-1712312359.

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 7/6207 CTY IAP CROSS CITY, CROSS CITY, FL. VOR RWY 31, AMDT 19A PROCEDURE NA. 1709051341-1804171340EST.

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 7/9032 DAB IAP DAYTONA BEACH INTL, DAYTONA BEACH, FL. VOR RWY 16, AMDT 18C PROCEDURE NA. 1709081319-1804201319EST.

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.

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 7/4823 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. 1708041721-1803161721EST.

DELAND

Deland Muni-Sidney H Taylor Field

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 7/5460 DTS IAP DESTIN EXECUTIVE, DESTIN, FL. RNAV (GPS) RWY 14, AMDT 2B LPV VISIBILITY 1 ALL CATS. 1709011833-1804131832EST.

FERNANDINA BEACH

Fernandina Beach Muni

FDC 7/9284 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. 1709081414-1804201414EST.

FORT LAUDERDALE

Fort Lauderdale Executive

FDC 6/5804 FXE STAR FT. LAUDERDALE EXECUTIVE, FT. LAUDERDALE, FLORIDA BLUFI 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 7/7701 FMY STAR PAIGE FIELD, FORT MYERS,FL SHFTY TWO ARRIVAL SHFTY STAR UNUSBL FOR NON-GPS EQUIPED ACFT LBV VORTAC OUT OF SERVICE 1709201300-1712312359.

FDC 7/5007 FMY SID PAGE FIELD, FORT MYERS, FL. CSHEL FIVE DEPARTURE (RNAV) GPS REQUIRED, LBV VORTAC OUT OF SERVICE. 1709151808-1710151808EST.

FDC 7/5005 FMY IAP PAGE FIELD, FORT MYERS, FL. ILS OR LOC RWY 5, AMDT 7B VOR RWY 13, ORIG-E DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, LBV VORTAC OUT OF SERVICE. 1709151808-1710151808EST.

Southwest Florida Intl

FDC 7/7700 RSW STAR SOUTHWEST FLORIDA INTERNATIONAL AIRPORT, FORT MYERS,FL SHFTY TWO ARRIVAL SHFTY STAR UNUSBL FOR NON-GPS EQUIPED ACFT LBV VORTAC OUT OF SERVICE 1709201300-1712312359.

FDC 7/5008 RSW SID SOUTHWEST FLORIDA INTL, FORT MYERS, FL. CSHEL FIVE DEPARTURE (RNAV) GPS REQUIRED, LBV VORTAC OUT OF SERVICE. 1709151808-1710151808EST.

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 7/6486 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. 1707071238-1802161238EST.

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 7/5410 IMM IAP IMMOKALEE RGNL, IMMOKALEE, FL. VOR RWY 18, AMDT 6B PROCEDURE NA. 1704261126-1712061126EST.

JACKSONVILLE

Cecil

FDC 7/2812 VQQ IAP CECIL, JACKSONVILLE, FL. TACAN RWY 9R, ORIG-A PROCEDURE NA. 1706151303-1801251303EST.

Jacksonville Intl

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 7/7144 06FA SPECIAL WILLIAM P GWINN, JUPITER, FL. TAKEOFF MINIMUMS AND OBSTACLE (ODP) DEPARTURE PROCEDURE PROCEDURE NA 1708221401-1804031400EST.

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 7/7182 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. 1709061857-1804181857EST.

LAKELAND

Lakeland Linder Rgnl

FDC 7/6546 LAL ODP LAKELAND LINDER RGNL, LAKELAND, FL. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1A TAKEOFF OBSTACLE NOTES: RWY 9, TEMP CRANE 3185 FT FROM DER, 142 FT LEFT OF CENTERLINE, 142 FT AGL/287 FT MSL (2017-ASO-14555-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1709211100-1710121451EST.

FDC 7/6544 LAL IAP LAKELAND LINDER RGNL, LAKELAND, FL. RNAV (GPS) RWY 27, AMDT 2B LPV DA NA. LNAV/VNAV DA NA. LNAV MDA 560/HAT 458 ALL CATS, VIS CATS C/D 1 3/8. VDP NA. TEMP CRANE 287 MSL 3188 FT E OF RWY 27 (2017-ASO-14555-OE). 1709211100-1710121451EST.

LEESBURG

Leesburg Intl

FDC 7/7710 LEE STAR LEESBURG AIRPORT, LEESBURG,FL MINEE FIVE ARRIVAL LBV TRANSITIONS UNUSBL LBV VORTAC OUT OF SERVICE 1709201300-1712312359.

FDC 6/5831 LEE STAR LEESBURG INTERNATIONAL AIRPORT, LEESBURG, FLORIDA GOOFY SIX ARRIVAL MLB TRANSITION UNUSABLE MLB VORTAC U/S 1601221600-PERM.

MARATHON

The Florida Keys Marathon Intl

FDC 7/2546 MTH IAP THE FLORIDA KEYS MARATHON INTL, MARATHON, FL. NDB-A, ORIG-A ALTERNATE MINIMUMS NA, MARATHON NDB UNMONITORED. 1709131305-1710131305EST.

MARCO ISLAND

Marco Island

FDC 7/7702 MKY STAR MARCO ISLAND, MARCO ISLAND,FL SHFTY TWO ARRIVAL SHFTY STAR UNUSBL FOR NON-GPS EQUIPED ACFT LBV VORTAC OUT OF SERVICE 1709201300-1712312359.

FDC 7/5009 MKY SID MARCO ISLAND, MARCO ISLAND, FL. CSHEL FIVE DEPARTURE (RNAV) GPS REQUIRED, LBV VORTAC OUT OF SERVICE. 1709151808-1710151808EST.

MELBOURNE

Melbourne Intl

FDC 7/7849 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). 1708231214-1804041214EST.

FDC 7/7845 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). 1708231212-1804041212EST.

FDC 7/7839 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). 1708231208-1804041208EST.

FDC 7/3944 MLB IAP MELBOURNE INTL, MELBOURNE, FL. RNAV (GPS) RWY 9R, AMDT 1B 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 RW09R. 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). 1708171312-1803291312EST.

MERRITT ISLAND

Merritt Island

FDC 7/7712 COI STAR MERRITT ISLAND AIRPORT, MERRITT ISLAND,FL MINEE FIVE ARRIVAL LBV TRANSITIONS UNUSBL LBV VORTAC OUT OF SERVICE 1709201330-1712312359.

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 7/0947 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. 1708251346-1804061346EST.

Miami Executive

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 7/7487 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). 1707101314-1802191314EST.

FDC 7/7447 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, 1304 FT RIGHT OF CENTERLINE, 136 FT AGL/142 FT MSL (2015-ASO-11963-OE). RWY 12: TEMP CRANES 3985 FT FROM DER, 1263 FT LEFT OF CENTERLINE, UP TO 137 FT AGL/144 FT MSL (2015-ASO-11962/63-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1707261523-1803071523EST.

FDC 7/4052 MIA IAP MIAMI INTL, MIAMI, FL. ILS OR LOC RWY 30, AMDT 1B S-LOC 30 MDA 540/HAT 532 ALL CATS, VIS CATS A/B RVR 5000. VDP NA. TEMP CRANE 222 MSL 1. 42 NM SE OF RWY 30 (2017-ASO-2736-OE). 1708171327-1803291325EST.

FDC 7/4024 MIA IAP MIAMI INTL, MIAMI, FL. RNAV (GPS) RWY 9, AMDT 1B 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). 1708171322-1803291322EST.

FDC 7/3789 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. 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 9, TEMP CRANE 3551 FT FROM DER, 1304 FT RIGHT OF CENTERLINE, 136 FT AGL/142 FT MSL (2015-ASO-11963-OE). RWY 12, TEMP CRANES 3985 FT FROM DER, 1263 FT LEFT OF CENTERLINE, UP TO 137 FT AGL/144 FT MSL (2015-ASO-11962/63-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1709141456-1804261456EST.

FDC 7/3788 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 9: TEMP CRANE 3551 FT FROM DER, 1304 FT RIGHT OF CENTERLINE, 136 FT AGL/142 FT MSL (2015-ASO-11963-OE). RWY 12: TEMP CRANES 3985 FT FROM DER, 1263 FT LEFT OF CENTERLINE, UP TO 137 FT AGL/144 FT MSL (2015-ASO-11962/63-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1709141456-1804261456EST.

FDC 7/3785 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 9: TEMP CRANE 3551 FT FROM DER, 1304 FT RIGHT OF CENTERLINE, 136 FT AGL/142 FT MSL (2015-ASO-11963-OE). RWY 12: TEMP CRANES 3985 FT FROM DER, 1263 FT LEFT OF CENTERLINE, UP TO 137 FT AGL/144 FT MSL (2015-ASO-11962/63-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1709141456-1804261456EST.

FDC 7/3233 MIA IAP MIAMI INTL, MIAMI, FL. RNAV (GPS) Z RWY 8R, AMDT 1A LPV DA VISIBILITY RVR 2000 ALL CATS. THIS IS RNAV (GPS) Z RWY 8R, AMDT 1B. 1707191228-PERM.

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 7/0431 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). TEMP CRANE 2844 FT FROM DER, 359 FT RIGHT OF CENTERLINE, 100 FT AGL/106 FT MSL (2017-ASO-14874-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1709111210-1710021210EST.

FDC 7/0429 OPF ODP OPA-LOCKA EXECUTIVE, MIAMI, FL. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 9 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). TEMP CRANE 2844 FT FROM DER, 359 FT RIGHT OF CENTERLINE, 100 FT AGL/106 FT MSL (2017-ASO-14874-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1709111210-1710021210EST.

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.

MILTON

Peter Prince Field

FDC 7/0347 2R4 IAP PETER PRINCE FIELD, MILTON, FL. RNAV (GPS) RWY 36, AMDT 1A CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. DELETE PROFILE NOTE: DESCENT ANGLE NA. THIS IS RNAV (GPS) RWY 36, AMDT 1B. 1707131533-PERM.

NAPLES

Naples Muni

FDC 7/7703 APF STAR NAPLES MUNICIPAL, NAPLES,FL SHFTY TWO ARRIVAL SHFTY STAR UNUSBL FOR NON-GPS EQUIPED ACFT LBV VORTAC OUT OF SERVICE 1709201300-1712312359.

FDC 7/5010 APF SID NAPLES MUNI, NAPLES, FL. CSHEL FIVE DEPARTURE (RNAV) GPS REQUIRED, LBV VORTAC OUT OF SERVICE. 1709151808-1710151808EST.

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 7/0317 EVB IAP NEW SMYRNA BEACH MUNI, NEW SMYRNA BEACH, FL. RNAV (GPS) RWY 7, ORIG-A LNAV MDA 520/HAT 511 ALL CATS. VIS CAT C 1 3/8. CIRCLING CATS A/B/C MDA 560/HAA 550. TEMP CRANE 184 MSL 1391 FT S OF RWY 7 (2017-ASO-12959-OE). 1707141100-1802221417EST.

FDC 7/0316 EVB IAP NEW SMYRNA BEACH MUNI, NEW SMYRNA BEACH, FL. RNAV (GPS) RWY 25, ORIG-A RNAV (GPS) RWY 29, ORIG-A CIRCLING CATS A/B/C MDA 560/HAA 550. TEMP CRANE 184 MSL 1391 FT S OF RWY 7 (2017-ASO-12959-OE). 1707141100-1802221417EST.

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 7/7707 ORL STAR ORLANDO EXECUTIVE AIRPORT, ORLANDO,FL MINEE FIVE ARRIVAL LBV TRANSITIONS UNUSBL LBV VORTAC OUT OF SERVICE 1709201300-1712312359.

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 7/8032 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. 1708101751-1801291751EST.

FDC 7/8030 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). 1708101748-1801291748EST.

FDC 7/7708 ISM STAR KISSIMMEE AIRPORT, ORLANDO,FL MINEE FIVE ARRIVAL LBV TRANSITIONS UNUSBL LBV VORTAC OUT OF SERVICE 1709201300-1712312359.

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 7/7706 MCO STAR ORLANDO INTERNATIONAL AIRPORT, ORLANDO,FL MINEE FIVE ARRIVAL LBV TRANSITIONS UNUSBL LBV VORTAC OUT OF SERVICE 1709201300-1712312359.

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 7/4908 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 7/4181 MCO IAP ORLANDO INTL, ORLANDO, FL. RNAV (GPS) RWY 35L, AMDT 1A 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). 1708171345-1803291345EST.

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 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 UNUSBL 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 7/7709 SFB STAR SANFORD AIRPORT, SANFORD,FL MINEE FIVE ARRIVAL LBV TRANSITIONS UNUSBL LBV VORTAC OUT OF SERVICE 1709201300-1712312359.

FDC 7/5794 SFB IAP ORLANDO SANFORD INTL, ORLANDO, FL. RNAV (GPS) RWY 18, ORIG-C LNAV/VNAV DA 419/HAT 370 ALL CATS. VIS 1 1/4 ALL CATS. CRANE, 2894 FT NW OF APPROACH END RWY 18 (2017-ASO-10625-OE). 1708081102-1802261102EST.

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 7/6525 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. 1709051823-1804171823EST.

FDC 7/0349 OMN IAP ORMOND BEACH MUNI, ORMOND BEACH, FL. RNAV (GPS) RWY 26, AMDT 1A CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. DELETE PROFILE NOTE: DESCENT ANGLE NA. THIS IS RNAV (GPS) RWY 26, AMDT 1B. 1707131533-PERM.

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 7/6286 PNS IAP PENSACOLA INTL, PENSACOLA, FL. RNAV (GPS) RWY 8, AMDT 2C LNAV/VNAV DA 499/HAT 402, VIS 1 3/8 ALL CATS. LNAV MDA 680/HAT 583 ALL CATS, VIS CATS C/D 1 3/4. CIRCLING CAT A MDA 680/HAA 559. VDP NA. TEMP CRANE 302 MSL 5719 FT W OF RWY 8 (2017-ASO-4071-OE). TEMP CRANE 362 MSL 1. 88 NM W OF RWY 8 (2017-ASO-13965/13968-OE). 1709191127-1805011127EST.

FDC 7/4258 PNS IAP PENSACOLA INTL, PENSACOLA, FL. LOC RWY 26, AMDT 1A NDB RWY 35, AMDT 17B RNAV (GPS) RWY 17, AMDT 2D RNAV (GPS) RWY 26, AMDT 2C RNAV (GPS) RWY 35, AMDT 2C CIRCLING CAT A MDA 640/HAA 519. TEMP CRANE 302 MSL 5719 FT W OF RWY 8 (2017-ASO-4071-OE). 1708302002-1804112002EST.

FDC 7/4256 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 640/HAA 519. TEMP CRANE 302 MSL 5719 FT W OF RWY 8 (2017-ASO-4071-OE). 1708302002-1804112002EST.

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 7/5006 PGD IAP PUNTA GORDA, PUNTA GORDA, FL. ILS OR LOC RWY 4, ORIG MISSED APPROACH: CLIMB TO 1100 THEN CLIMBING LEFT TURN TO 1600 DIRECT PGD VOR AND HOLD, LBV VORTAC OUT OF SERVICE. 1709151808-1710151808EST.

FDC 7/4835 PGD IAP PUNTA GORDA, PUNTA GORDA, FL. ILS OR LOC RWY 4, ORIG VOR RWY 22, AMDT 5 VOR RWY 4, AMDT 1 ALTERNATE MINIMUMS NA, PGD VOR UNMONITORED. 1709151526-1710121525EST.

SEBASTIAN

Sebastian Muni

FDC 7/6191 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. 1709051326-1804171326EST.

FDC 7/1834 X26 IAP SEBASTIAN MUNI, SEBASTIAN, FL. RNAV (GPS) RWY 5, ORIG-C RNAV (GPS) RWY 23, ORIG-C LP MDA NA, LNAV MDA NA 1708151653-1803271653EST.

ST PETERSBURG

Albert Whitted

FDC 7/7681 SPG STAR ALBERT WHITTED AIRPORT, ST PETERSBURG,FL BRDGE EIGHT ARRIVAL LBV TRANSITIONS UNUSBL LBV VORTAC OUT OF SERVICE 1709201300-1712312359.

FDC 7/7604 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). 1709201206-1710311205EST.

FDC 7/7603 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). 1709201205-1710311204EST.

FDC 7/7599 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). 1709201204-1710311203EST.

FDC 7/7589 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). 1709201201-1710311201EST.

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 7/0717 SPG ODP ALBERT WHITTED, ST PETERSBURG, FL. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 2 RWY 36, 300-1 (2017-ASO-9174-OE, 2017-ASO-12851/52/53-OE, 2017-ASO-16212/16213/16217-OE). DEPARTURE PROCEDURE: RWY 36, CLIMB HEADING 004. 64 TO 700 (2016-ASO-3905-OE). NOTE: RWY 36, TEMP CRANES BEGINNING 1417 FT FROM DER, 256 FT LEFT OF CENTERLINE, UP TO 220 FT AGL/231 FT MSL (2017-ASO-12536/12850-OE). TEMP CRANES BEGINNING 357 FT FROM DER, 320 FT LEFT OF CENTERLINE, UP TO 220 FT AGL/231 FT MSL (2017-ASO-16212/16213/16217-OE). TEMP CRANES BEGINNING 1432 FT FROM DER, 117 FT RIGHT OF CENTERLINE, UP TO 220 FT AGL/231 FT MSL (2017-ASO-12851/52/53-OE). 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. 1708251128-1804061128EST.

FDC 7/0350 SPG IAP ALBERT WHITTED, ST PETERSBURG, FL. VOR RWY 18, AMDT 9A CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. DELETE PROFILE NOTE: DESCENT ANGLE NA. THIS IS VOR RWY 18, AMDT 9B. 1707131533-PERM.

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 7/7699 PIE STAR STPETERSBURG-CLEARWATER INTERNATIONAL AIRPORT, ST PETERSBURG,FL DEAKK FIVE ARRIVAL RSW TRANSITIONS UNUSBL FOR NON-GPS EQUIPED ACFT LBV VORTAC OUT OF SERVICE 1709201300-1712312359.

FDC 7/7694 PIE STAR ST PETERSBURG CLEARWATER INTERNATIONAL AIRPORT, ST PETERSBURG,FL DEAKK5 ARRIVAL RSW TRANSITIONS UNUSBL FOR NON-GPS EQUIPED ACFT LBV VORTAC OUT OF SERVICE 1709201300-1712312359.

FDC 7/7673 PIE STAR ST PETERSBURG-CLEARWATER AIRPORT, ST PETERSBURG,FL BRDGE EIGHT ARRIVAL LBV TRANSITIONS UNUSBL LBV VORTAC OUT OF SERVICE 1709201300-1712312359.

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.

TAMPA

Macdill AFB

FDC 7/7698 MCF STAR MACDILL AIRFORCE BASE, TAMPA,FL DEAKK FIVE ARRIVAL RSW TRANSITIONS UNUSBL FOR NON-GPS EQUIPED ACFT LBV VORTAC OUT OF SERVICE 1709201300-1712312359.

FDC 7/7686 MCF STAR MACDILL AIRFORCE BASE, TAMPA,FL BRDGE EIGHT ARRIVAL RSW TRANSITIONS UNUSBL FOR NON-GPS EQUIPED ACFT LBV VORTAC OUT OF SERVICE 1709201300-1712312359.

FDC 7/7675 MCF STAR MACDILL AIRFORCE BASE, TAMPA,FL BRDGE EIGHT ARRIVAL LBV TRANSITIONS UNUSBL LBV VORTAC OUT OF SERVICE 1709201300-1712312359.

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 7/7679 TPF STAR PETER OKNIGHT AIRPORT, TAMPA,FL BRDGE EIGHT ARRIVAL LBV TRANSITIONS UNUSBL LBV VORTAC OUT OF SERVICE 1709201300-1712312359.

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 7/3315 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 FROM DEPARTURE END OF RWY, 380 LEFT OF CENTERLINE, UP TO 30 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 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 7/7697 VDF STAR TAMPA EXECUTIVE AIRPORT, TAMPA,FL DEAKK FIVE ARRIVAL RSW TRANSITIONS UNUSBL FOR NON-GPS EQUIPED ACFT LBV VORTAC OUT OF SERVICE 1709201300-1712312359.

FDC 7/7693 VDF STAR TAMPA EXECUTIVE AIRPORT, TAMPA,FL BRDGE EIGHT ARRIVAL RSW TRANSITIONS UNUSBL FOR NON-GPS EQUIPED ACFT LBV VORTAC OUT OF SERVICE 1709201300-1712312359.

FDC 7/7677 VDF STAR TAMPA EXECUTIVE AIRPORT, TAMPA,FL BRDGE EIGHT ARRIVAL LBV TRANSITIONS UNUSBL LBV VORTAC OUT OF SERVICE 1709201300-1712312359.

FDC 7/5521 VDF STAR TAMPA EXECUTIVE, TAMPA, FL BRDGE EIGHT ARRIVAL BRDGE STAR UNUSEABLE 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 7/9876 TPA IAP TAMPA INTL, TAMPA, FL. RNAV (GPS) RWY 19R, 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 19R, AMDT 2C. 1707122106-PERM.

FDC 7/9375 TPA IAP TAMPA INTL, TAMPA, FL. RNAV (GPS) Z RWY 19L, AMDT 2D 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 19L, AMDT 2E. 1707121417-PERM.

FDC 7/7696 TPA STAR TAMPA INTERNATIONAL AIRPORT, TAMPA,FL DEAKK FIVE ARRIVAL RSW TRANSITIONS UNUSBL FOR NON-GPS EQUIPED ACFT LBV VORTAC OUT OF SERVICE 1709201300-1712312359.

FDC 7/7683 TPA STAR TAMPA INTERNATIONAL AIRPORT, TAMPA,FL BRDGE EIGHT ARRIVAL RSW TRANSITIONS UNUSBL FOR NON-GPS EQUIPED ACFT LBV VORTAC OUT OF SERVICE 1709201300-1712312359.

FDC 7/7676 TPA STAR TAMPA INTERNATIONAL AIRPORT, TAMPA,FL BRDGE EIGHT ARRIVAL LBV TRANSITIONS UNUSBL LBV VORTAC OUT OF SERVICE 1709201300-1712312359.

FDC 7/7377 TPA IAP TAMPA INTL, TAMPA, FL. RNAV (GPS) RWY 1L, AMDT 2B LPV DA VISIBILITY RVR 1800 ALL CATS. THIS IS RNAV (GPS) RWY 1L, AMDT 2C. 1708221707-PERM.

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 7/5688 TPA CHART TAMPA INTL, TAMPA, FL. LGTNG TWO DEPARTURE (LGTNG2. LGTNG) CORRECT PLANVIEW: ADD TAYLOR VORTAC WITH THE FOLLOWING INFORMATION: FREQUENCY 112. 9, IDENTIFIER TAY, MORSE CODE DASH, DOT DASH, DASH DOT DASH DASH, CHAN 76, NORTH LATITUDE 30 DEGREES 30. 28 MINUTES, WEST LONGITUDE 82 DEGREES 33. 17 MINUTES, ENROUTE CHARTS L-21-24, H-12-8. ADD OCALA VORTAC WITH THE FOLLOWING INFORMATION: FREQUENCY 113. 7, IDENTIFIER OCF, MORSE CODE DASH DASH DASH, DASH DOT DASH DOT, DOT DOT DASH DOT, CHAN 84, NORTH LATITUDE 29 DEGREES 10. 65 MINUTES, WEST LONGITUDE 82 DEGREES 13. 58 MINUTES, ENROUTE CHARTS L-21-24, H-8. 1708071829-PERM.

FDC 7/5458 TPA STAR TAMPA INTL, TAMPA, FL BRDGE EIGHT ARRIVAL BRDGE STAR UNUSEABLE BELOW 5000FT PIE VORTAC RADIAL 138 UNUSABLE BELOW 5000 1705151500-PERM.

FDC 7/3637 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. 1709141248-1804261248EST.

FDC 7/2153 TPA SID TAMPA INTL, TAMPA, FL. LGTNG TWO DEPARTURE DISREGARD NOTE: ALL AIRCRAFT ACCELERATE TO 250K IMMEDIATELY. UPON REACHING 10000 MSL, RESUME NORMAL SPEED UNLESS INSTRUCTED BY ATC. IF UNABLE, ADVISE ATC PRIOR TO DEPARTURE. ALL OTHER DATA REMAINS AS PUBLISHED. 1709121933-1804241933EST.

FDC 7/2152 TPA SID TAMPA INTL, TAMPA, FL. BAYPO SEVEN DEPARTURE (RNAV) CROWD SEVEN DEPARTURE (RNAV) ENDED SEVEN DEPARTURE (RNAV) GANDY SEVEN DEPARTURE (RNAV) SYKES SEVEN DEPARTURE (RNAV) DISREGARD NOTE: ACCELERATE TO 250K, IF UNABLE, ADVISE ATC. ALL OTHER DATA REMAINS AS PUBLISHED. 1709121933-1804241933EST.

FDC 7/0916 TPA CHART TAMPA INTL, TAMPA, FL. RNAV (GPS) RWY 1R, AMDT 3 CORRECT PLANVIEW: CHANGE MISSED APPROACH HOLDING PATTERN LEG LENGTH TO 6 NM FOR COBOX WP. ALL OTHER INFORMATION WILL REMAIN THE SAME. 1709111749-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 7/7946 TIX IAP SPACE COAST RGNL, TITUSVILLE, FL. RNAV (GPS) RWY 9, AMDT 1A LPV VIS 1 ALL CATS. THIS IS RNAV (GPS) RWY 9, AMDT 1B. 1708101612-PERM.

FDC 7/7711 TIX STAR SPACE COAST AIRPORT, TITUSVILLE,FL MINEE FIVE ARRIVAL LBV TRANSITIONS UNUSBL LBV VORTAC OUT OF SERVICE 1709201300-1712312359.

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.

FDC 7/0351 X23 IAP UMATILLA MUNI, UMATILLA, FL. 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. 1707131533-PERM.

WEST PALM BEACH

North Palm Beach County General Aviation

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 7/5263 PBI IAP PALM BEACH INTL, WEST PALM BEACH, FL. RNAV (GPS) Y RWY 10L, 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 10L, AMDT 3B. 1707051901-PERM.

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 RW28R. 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 7/6734 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. 1707071709-1802161709EST.

ZEPHYRHILLS

Zephyrhills Muni

FDC 7/6430 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. 1709051643-1804171643EST.

FDC 7/6281 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. 1709051414-1804171414EST.

FDC 7/6216 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. 1709051347-1804171347EST.

GEORGIA

ALBANY

Southwest Georgia Rgnl

FDC 7/9049 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. 1707281312-1803091312EST.

FDC 7/5183 ABY IAP SOUTHWEST GEORGIA RGNL, ALBANY, GA. ILS OR LOC RWY 4, AMDT 12 LOC BC RWY 22, AMDT 8A ALTERNATE MINIMUMS NA, PUTNY (AB) LOM UNMONITORED. 1708051532-1803171532EST.

FDC 7/4914 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. 1708172024-1803292023EST.

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 7/2123 AHN IAP ATHENS/BEN EPPS, ATHENS, GA. RNAV (GPS) RWY 9, AMDT 1 MISSED APPROACH: CLIMB TO 1700 THEN CLIMBING LEFT TURN TO 3100 DIRECT SALIN AND HOLD. 1708281927-1804091927EST.

ATLANTA

Cobb County Intl-Mccollum Field

FDC 6/8129 RYY STAR COBB COUNTY INTERNATIONAL AIRPORT-MCCOLLUM FIELD, ATLANTA, GA. DIFFI THREE ARRIVALTURBO PROPS EXPECT TO CROSS BUUZZ AT 9000FT OR 7000FT; RECIPROCATING EXPECT TO CROSS BUUZZ 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 7/8872 PDK ODP DEKALB-PEACHTREE, ATLANTA, GA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 2 NOTE: RWY 03L, TEMP CRANES BEGINNING 70 FT FROM DER, 251 FT RIGHT OF CENTERLINE, UP TO 28 FT AGL/1006 FT MSL (2016-ASO-741/744-NRA). TEMP CRANES BEGINNING 280 FT FROM DER, 141 FT LEFT OF CENTERLINE, UP TO 28 FT AGL/1010 FT MSL (2016-ASO-740/743-NRA). TEMP CRANE 1810 FT FROM DER, 410 FT LEFT OF CENTERLINE, 90 AGL/1076 MSL (2015-ASO-1374-NRA). 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. 1708241129-1804051129EST.

FDC 7/0935 PDK IAP DEKALB-PEACHTREE, ATLANTA, GA. ILS OR LOC RWY 21L, AMDT 8C ALTERNATE MINIMUMS NA. 1708141806-1803261806EST.

FDC 7/0684 PDK ODP DEKALB-PEACHTREE, ATLANTA, GA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 2 TAKE-OFF MINIMUMS RWY 03L, 21R NA - ENVIRONMENTAL. ALL OTHER DATA REMAINS AS PUBLISHED. 1708141557-1803261557EST.

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 ARRIVALTURBO PROPS EXPECT TO CROSS BUUZZ AT 9000FT OR 7000FT; RECIPROCATING EXPECT TO CROSS BUUZZ AT 7000FT OR 5000FT. 1611151810-1711150900.

Fulton County Airport-Brown Field

FDC 7/9688 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. 1709081852-1804201852EST.

FDC 7/8588 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. 1709071851-1804191851EST.

FDC 7/4578 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. 1709151318-1710161318EST.

FDC 6/8157 FTY STAR FULTON COUNTY AIRPORT-BROWN FIELD, ATLANTA, GA. DIFFI THREE ARRIVAL TURBO PROPS EXPECT TO CROSS BUUZZ AT 9000FT OR 7000FT; RECIPROCATING EXPECT TO CROSS BUUZZ 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.

Hartsfield - Jackson Atlanta Intl

FDC 7/9873 ATL IAP HARTSFIELD - JACKSON ATLANTA INTL, ATLANTA, GA. RNAV (GPS) RWY 09L, AMDT 4A 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 09L, AMDT 4B. 1707122054-PERM.

FDC 7/9872 ATL IAP HARTSFIELD - JACKSON ATLANTA INTL, ATLANTA, GA. RNAV (GPS) PRM RWY 9L (SIMULTANEOUS CLOSE PARALLEL), 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) PRM RWY 9L (SIMULTANEOUS CLOSE PARALLEL), ORIG-B. 1707122053-PERM.

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 7/2641 ATL STAR HARTSFIELD-JACKSON ATLANTA INTERNATIONAL AIRPORT, ATLANTA, GA. DRMMM ONE ARRIVAL: DISREGARD ALL PUBLISHED SPEEDS AND ALTS INCLUDING THE MACH TO AIRSPEED TRANSITION. ATC WILL ISSUE SPEEDS AND ALTS. 1708171001-1802021000.

FDC 7/2627 ATL STAR HARTSFIELD-JACKSON ATLANTA INTL AIRPORT, ATLANTA, GA. STOWL ONE ARRIVAL: DISREGARD ALL PUBLISHED SPEEDS AND ALT INCLUDING THE MACH TO AIRSPEED TRANSITION. ATC WILL ISSUE SPEEDS AND ALT 1708171001-1802021000.

FDC 7/2626 ATL STAR HARTSFIELD-JACKSON ATLANTA INTL AIRPORT, ATLANTA, GA. PECHY ONE ARRIVAL: DISREGARD ALL PUBLISHED SPEEDS AND ALT INCLUDING THE MACH TO AIRSPEED TRANSITION. ATC WILL ISSUE SPEEDS AND ALT 1708171001-1802021000.

FDC 7/2625 ATL STAR HARTSFIELD-JACKSON ATLANTA INTL AIRPORT, ATLANTA, GA. CHOPI ONE ARRIVAL: DISREGARD ALL PUBLISHED SPEEDS AND ALT INCLUDING THE MACH TO AIRSPEED TRANSITION. ATC WILL ISSUE SPEEDS AND ALT 1708171001-1802021000.

FDC 7/2624 ATL STAR HARTSFIELD-JACKSON ATLANTA INTERNATIONAL AIRPORT, ATLANTA, GA. WINNG ONE ARRIVAL: DISREGARD ALL PUBLISHED SPEEDS AND ALTS INCLUDING THE MACH TO AIRSPEED TRANSITION. ATC WILL ISSUE SPEEDS AND ALTS. EFFECTIVE 1708171001-1802021000.

FDC 7/2623 ATL STAR HARTSFIELD-JACKSON ATLANTA INTERNATIONAL AIRPORT, ATLANTA, GA. SMOOV ONE ARRIVAL: DISREGARD ALL PUBLISHED SPEEDS AND ALTS INCLUDING THE MACH TO AIRSPEED TRANSITION. ATC WILL ISSUE SPEEDS AND ALTS. EFFECTIVE 1708171001-1802021000.

FDC 7/2621 ATL STAR HARTSFIELD-JACKSON ATLANTA INTERNATIONAL AIRPORT, ATLANTA, GA. VYPPR ONE ARRIVAL: DISREGARD ALL PUBLISHED SPEEDS AND ALTS INCLUDING THE MACH TO AIRSPEED TRANSITION. ATC WILL ISSUE SPEEDS AND ALTS. EFFECTIVE 1708171001-1802021000.

FDC 7/2620 ATL STAR HARTSFIELD-JACKSON ATLANTA INTL AIRPORT, ATLANTA, GA. RAGGZ ONE ARRIVAL: DISREGARD ALL PUBLISHED SPEEDS AND ALT INCLUDING THE MACH TO AIRSPEED TRANSITION. ATC WILL ISSUE SPEEDS AND ALT. 1708171001-1802021000.

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 7/3641 PUJ IAP PAULDING NORTHWEST ATLANTA, ATLANTA, GA. RNAV (GPS) RWY 13, AMDT 1 LPV DA NA LNAV/VNAV DA NA LNAV MDA NA. 1708031657-1803151657EST.

FDC 6/8128 PUJ STAR PAULDING NORTHWEST ATLANTA AIRPORT, ATLANTA, GA. DIFFI THREE ARRIVALTURBO PROPS EXPECT TO CROSS BUUZZ AT 9000FT OR 7000FT; RECIPROCATING EXPECT TO CROSS BUUZZ 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 7/9540 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. DISREGARD NOTE: ASTERISK RVR 1800 AUTHORIZED WITH THE USE OF FD OR AP OR HUD TO DA. 1707121620-1802211620EST.

FDC 7/8651 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. 1707271826-1803081826EST.

FDC 7/5705 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. 1708191030-1803311030EST.

FDC 7/5631 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. 1708071804-1803191804EST.

FDC 7/5627 AGS IAP AUGUSTA RGNL AT BUSH FIELD, AUGUSTA, GA. RNAV (GPS) RWY 35, AMDT 2A LPV DA 386/HAT 250 ALL CATS. 1708071802-1803191802EST.

FDC 7/2525 AGS IAP AUGUSTA RGNL AT BUSH FIELD, AUGUSTA, GA. RNAV (GPS) RWY 17, 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 17, AMDT 2B. 1706291539-PERM.

FDC 7/1853 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. 1709121541-1804241541EST.

Daniel Field

FDC 7/4575 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. 1709151318-1710161318EST.

FDC 7/4574 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. 1709151318-1710161318EST.

FDC 7/1842 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 UNITL ADVISED BY ATC. ALL OTHER DATA REMAINS AS PUBLISHED. 1709121537-1804241537EST.

BLAKELY

Early County

FDC 7/9054 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. 1707281313-1803091313EST.

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.

Tom B David Fld

FDC 7/0354 CZL IAP TOM B DAVID FLD, CALHOUN, GA. RNAV (GPS) RWY 35, AMDT 1A CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. DELETE PROFILE NOTE: DESCENT ANGLE NA. THIS IS RNAV (GPS) RWY 35, AMDT 1B. 1707131533-PERM.

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 ARRIVALTURBO PROPS EXPECT TO CROSS BUUZZ AT 9000FT OR 7000FT; RECIPROCATING EXPECT TO CROSS BUUZZ 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 7/3872 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. 1708031857-1803151857EST.

FDC 7/3870 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:. 1708031850-1803151850EST.

FDC 7/3781 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. 1708031811-1803151811EST.

FDC 6/8126 VPC STAR CARTERSVILLE AIRPORT, CARTERSVILLE, GA. DIFFI THREE ARRIVALTURBO PROPS EXPECT TO CROSS BUUZZ AT 9000FT OR 7000FT; RECIPROCATING EXPECT TO CROSS BUUZZ 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 7/7371 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. 1708221706-1804031706EST.

FDC 7/7367 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. 1708221657-1804031657EST.

COLUMBUS

Columbus

FDC 7/5782 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. 1708191144-1803311144EST.

CORDELE

Crisp County-Cordele

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.

DALTON

Dalton Muni

FDC 7/4904 DNN IAP DALTON MUNI, DALTON, GA. ILS OR LOC RWY 14, AMDT 1 RADAR REQUIRED FOR PROCEDURE ENTRY EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. MISSED APPROACH: CLIMB TO 4000 VIA HEADING 140. 00 AND RIGHT TURN VIA RMG R-024 TO RMG VORTAC AND HOLD S, LT, 349. 00 INBOUND, GQO VOR OUT OF SERVICE. 1708172022-1710262022EST.

FDC 7/3954 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. 1708301518-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.

ELBERTON

Elbert County-Patz Field

FDC 7/5474 EBA IAP ELBERT COUNTY-PATZ FIELD, ELBERTON, GA. RNAV (GPS) RWY 11, AMDT 1A LP CATS A/B/C MDA 1160/HAT 560. LNAV CATS A/B/C MDA 1160/HAT 560. TEMP CRANE 842 MSL 1. 43 NM W OF RWY 11 (2017-ASO-9996/9999/10003-OE). 1708181816-1803301812EST.

FDC 7/0512 EBA ODP ELBERT COUNTY-PATZ FIELD, ELBERTON, GA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 TAKEOFF MINIMUMS: RWY 29, 300-1 1/2. TAKEOFF OBSTACLE NOTES: RWY 29, TEMP CRANES BEGINNING 2156 FT FROM DER, 871 FT RIGHT OF CENTERLINE, UP TO 150 FT AGL/813 FT MSL (2017-ASO-10028/29/30/31/32-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1709121100-1710161235EST.

FITZGERALD

Fitzgerald Muni

FDC 7/0990 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. 1708141914-1803261914EST.

FDC 7/0978 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. 1708141913-1803261913EST.

FORT STEWART(HINESVILLE)

Wright AAF (Fort Stewart)/Midcoast Rgnl

FDC 7/3207 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. 1708031243-1803151243EST.

FDC 7/3199 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. 1708031235-1803151235EST.

GAINESVILLE

Lee Gilmer Memorial

FDC 6/8121 GVL STAR LEE GILMER MEMORIAL AIRPORT, GAINESVILLE, GA. DIFFI THREE ARRIVALTURBO PROPS EXPECT TO CROSS BUUZZ AT 9000FT OR 7000FT; RECIPROCATING EXPECT TO CROSS BUUZZ 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 7/8916 09J ODP JEKYLL ISLAND, JEKYLL ISLAND, GA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG NOTE: RWY 18 . NA. 1709081208-1804201208EST.

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 7/5030 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.

FDC 7/2619 LGC IAP LAGRANGE-CALLAWAY, LAGRANGE, GA. ILS OR LOC RWY 31, AMDT 2A VGSI AND ILS GLIDEPATH NOT COINCIDENT. 1708291349-1804101349EST.

LAWRENCEVILLE

Gwinnett County - Briscoe Field

FDC 6/8131 LZU STAR GWINNETT COUNTY AIRPORT-BRISCOE FIELD, ATLANTA, GA. DIFFI THREE ARRIVALTURBO PROPS EXPECT TO CROSS BUUZZ AT 9000FT OR 7000FT; RECIPROCATING EXPECT TO CROSS BUUZZ 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.

LOUISVILLE

Louisville Muni

FDC 7/4416 2J3 IAP LOUISVILLE MUNI, LOUISVILLE, GA. RNAV (GPS) RWY 13 ORIG LNAV MDA: CAT D VISIBILITY 1 3/8. THIS IS RNAV (GPS) RWY 13 ORIG-A 1708171454-PERM.

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 7/7131 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 ARRIVALTURBO PROPS EXPECT TO CROSS BUUZZ AT 9000FT OR 7000FT; RECIPROCATING EXPECT TO CROSS BUUZZ 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 7/6176 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. 1709051311-1804171311EST.

FDC 7/6165 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. 1709051306-1804171305EST.

METTER

Metter Muni

FDC 7/9576 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. 1708120926-1803240926EST.

FDC 7/0080 MHP IAP METTER MUNI, METTER, GA. RNAV (GPS) RWY 28, AMDT 1 MSA RW28 25 NM 2600. 1703242114-1711032114EST.

MONROE

Monroe-Walton County

FDC 7/7955 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. 1709201650-1805021650EST.

PERRY

Perry-Houston County

FDC 7/8314 PXE IAP PERRY-HOUSTON COUNTY, PERRY, GA. ILS OR LOC RWY 36, ORIG AUTOPILOT COUPLED APPROACH NA BELOW 900 MSL. 1708231540-1804041540EST.

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.

PINE MOUNTAIN

Harris County

FDC 7/4505 PIM IAP HARRIS COUNTY, PINE MOUNTAIN, GA. RNAV (GPS) RWY 9, ORIG-A DELETE NOTE: BARO-VNAV NA. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE LAGRANGE ALTIMETER SETTING. DELETE NOTE: USE LAGRANGE ALTIMETER SETTING, WHEN NOT RECEIVED, USE COLUMBUS ALTIMETER SETTING AND INCREASE ALL DA 54 FEET AND ALL MDA 60 FEET, INCREASE LPV AND LNAV/VNAV ALL CATS, AND LNAV AND CIRCLING CATS C AND D VISIBILITY 1/4 MILE. CHART NOTE: BARO-VNAV NA WHEN USING LAGRANGE ALTIMETER SETTING. THIS IS RNAV (GPS) RWY 9, ORIG-B. 1707201555-PERM.

FDC 7/1145 PIM IAP HARRIS COUNTY, PINE MOUNTAIN, GA. VOR-A, AMDT 5A CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE LAGRANGE ALTIMETER SETTING. DELETE NOTE: USE LAGRANGE ALTIMETER SETTING; WHEN NOT RECEIVED, USE COLUMBUS ALTIMETER SETTING AND INCREASE ALL ALL MDA 60 FEET, INCREASE CIRCLING CATS C AND D VISIBILITY 1/4 MILE. THIS IS VOR-A, AMDT 5B. 1707141424-PERM.

QUITMAN

Quitman Brooks County

FDC 7/0353 4J5 IAP QUITMAN BROOKS COUNTY, QUITMAN, GA. RNAV (GPS) RWY 28, AMDT 1A CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. DELETE PROFILE NOTE: DESCENT ANGLE NA. THIS IS RNAV (GPS) RWY 28, AMDT 1B. 1707131533-PERM.

FDC 7/0352 4J5 IAP QUITMAN BROOKS COUNTY, QUITMAN, GA. RNAV (GPS) RWY 10, AMDT 1A CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. DELETE PROFILE NOTE: DESCENT ANGLE NA. THIS IS RNAV (GPS) RWY 10, AMDT 1B. 1707131533-PERM.

ROME

Richard B Russell Regional - J H Towers Field

FDC 7/7177 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. 1709061830-1804181830EST.

SANDERSVILLE

Kaolin Field

FDC 7/7123 OKZ IAP KAOLIN FIELD, SANDERSVILLE, GA. RNAV (GPS) RWY 31, AMDT 2 LNAV MDA 1020/HAT 583 CAT A/B/C. 1709061736-1804181736EST.

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 7/9008 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 7/7722 SAV IAP SAVANNAH/HILTON HEAD INTL, SAVANNAH, GA. ILS RWY 10 (SA CAT I AND II), AMDT 28 NOTE: PROCEDURE NA WHEN TOWER IS CLOSED. 1708222137-1804032137EST.

FDC 7/6894 SAV IAP U. S. DOD SAVANNAH/HILTON HEAD INTL, SAVANNAH, GA. HI - ILS OR LOC RWY 10, AMDT 7A PROCEDURE NA. 1707071906-1802161906EST.

FDC 7/3740 SAV IAP SAVANNAH/HILTON HEAD INTL, SAVANNAH, GA. RNAV (GPS) RWY 10, AMDT 2 ASTERISK, ASTERISK LPV DA VISIBILITY RVR 1800 ALL CATS, RVR 2000 WHEN USING HILTON HEAD ISLAND, SC ALTIMETER SETTING. THIS IS RNAV (GPS) RWY 10, AMDT 2A. 1709141433-PERM.

ST MARYS

St Marys

FDC 7/3903 4J6 ODP ST MARYS, ST MARYS, GA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 4 PROCEDURE NA. 1709150359-1804261612EST.

FDC 7/3902 4J6 IAP ST MARYS, ST MARYS, GA. RNAV (GPS) RWY 13, AMDT 1 RNAV (GPS) RWY 31, AMDT 1A RNAV (GPS) RWY 4, ORIG PROCEDURE NA. 1709150359-1804261612EST.

SWAINSBORO

East Georgia Regional

FDC 7/6334 SBO IAP EAST GEORGIA REGIONAL, SWAINSBORO, GA. ILS OR LOC/DME RWY 14, AMDT 1A PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, EEX NDB OUT OF SERVICE. 1708081809-1803201809EST.

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 7/7830 HQU IAP THOMSON-MCDUFFIE COUNTY, THOMSON, GA. RNAV (GPS) RWY 28, ORIG-A LPV DA NA. LNAV/VNAV DA NA. 1708231203-1804041203EST.

FDC 7/4501 HQU IAP THOMSON-MCDUFFIE COUNTY, THOMSON, GA. ILS OR LOC/NDB RWY 10, AMDT 1A PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. AA (CEDAR) LOM OUT OF SERVICE. 1709151159-1804271159EST.

FDC 7/1847 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. 1709121539-1804241539EST.

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 IIY 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.

FDC 7/2604 IIY IAP WASHINGTON-WILKES COUNTY, WASHINGTON, GA. RNAV (GPS) RWY 31, AMDT 1A LNAV MDA 1200/HAT 560 CATS A/B/C, VISIBILITY CAT C 1-5/8. CIRCLING MDA 1200/HAA 554 CATS A/B/C, VISIBILITY CAT C 1-5/8. DELETE NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECIEVED, USE ATHENS ALTIMETER SETTING AND INCREASE LPV DA TO 1078, LNAV/VNAV DA TO 1135, AND ALL MDA 100 FEET; INCREASE LPV ALL CATS, LNAV/VNAV ALL CATS, LNAV CAT C, AND CIRCLING CAT C VISIBILITY TO 1/4 MILE. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ATHENS ALTIMETER SETTING: INCREASE LPV DA TO 1078 FEET, LNAV/VNAV DA TO 1135 FEET, AND ALL VISIBILITIES 1/4 SM; INCREASE ALL MDAS 100 FEET AND VISIBILITY CAT C 1/4 SM. DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DELETE NOTE: RWY 31 STRAIGHT-IN AND CIRCLING NA AT NIGHT. 34:1 IS CLEAR. THIS IS RNAV (GPS) RWY 31, AMDT 1B. 1706291625-PERM.

HAWAII

HILO

Hilo Intl

FDC 7/8085 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 580/ HAA 542. TEMPORARY CRANE 214 MSL 3877 FEET NORTHWEST OF PHTO AIRPORT (2016-AWP-2247-OE). 1707111141-1801311141EST.

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 INOUYE INTL, HONOLULU, HI. RNAV (GPS) RWY 8R, ORIG NOTE: CIRCLING CAT E NA NORTH OF RWY 26L. 1704271626-1712071626EST.

FDC 7/4553 HNL ODP DANIEL K INOUYE INTL, HONOLULU, HI. HONOLULU ONE DEPARTURE 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). ALL OTHER DATA REMAINS AS PUBLISHED. 1708171550-1710121550EST.

FDC 7/4552 HNL SID DANIEL K INOUYE INTL, HONOLULU, HI. KEOLA TWO DEPARTURE MOLOKAI FOUR DEPARTURE OPIHI TWO DEPARTURE PALAY TWO DEPARTURE 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). ALL OTHER DATA REMAINS AS PUBLISHED. 1708171550-1710121550EST.

FDC 7/4058 HNL IAP DANIEL K INOUYE INTL, HONOLULU, HI. ILS RWY 8L, AMDT 23 RADAR REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. 1706191151-1801291150EST.

FDC 4/3255 HNL STAR HONOLULU INTL, HONOLULU, HI. REEEF 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 7/6244 MUE IAP WAIMEA-KOHALA, KAMUELA, HI. RNAV (GPS) RWY 22, ORIG-B NOTE: FAS OBST: 3445 TREE 200251N/1553800W. 1708211432-1804021432EST.

KAPOLEI

Kalaeloa (John Rodgers Field)

FDC 7/1344 JRF IAP KALAELOA (JOHN RODGERS FIELD), KAPOLEI, HI. VOR/DME RWY 4R, AMDT 1 PROCEDURE NA. 1707150220-1802240220EST.

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 7/4365 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. 1708041322-1803161322EST.

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.

BURLEY

Burley Muni

FDC 7/6072 BYI IAP BURLEY MUNI, BURLEY, ID. VOR-A, AMDT 5 CIRCLING CATS A/B/C MDA 4780/ HAA 626, VISIBILITY CAT C 1 3/4. TEMPORARY CRANE 4416 MSL 4269FT NORTHEAST OF BYI AIRPORT (2016-ANM-3953-OE). 1709051300-1711301300EST.

FDC 7/6070 BYI IAP BURLEY MUNI, BURLEY, ID. RNAV (GPS) RWY 20, ORIG-C LNAV MDA 4720/ HAT 568 ALL CATS, VISIBILITY CAT C 1 5/8. CIRCLING MDA 4780/ HAA 626 ALL CATS, VISIBILITY CAT C 1 3/4. TEMPORARY CRANE 4416 MSL 1987FT NORTHEAST OF RWY 20 (2016-ANM-3953-OE). 1709051300-1711301300EST.

FDC 7/6069 BYI ODP BURLEY MUNI, BURLEY, ID. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 5A TAKEOFF MINIMUMS: RWY 2, 300-1. ADD TAKEOFF OBSTACLE NOTE: RWY 2, TEMPORARY CRANE 1987FT FROM DER, 24FT RIGHT OF CENTERLINE, 260FT AGL/ 4416FT MSL (2016-ANM-3953-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1709051300-1711301300EST.

COEUR D'ALENE

Coeur D''Alene - Pappy Boyington Field

FDC 7/2933 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. 1708291746-1804101746EST.

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 7/1856 LWS IAP LEWISTON-NEZ PERCE COUNTY, LEWISTON, ID. RNAV (GPS) Y RWY 26, ORIG-B 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. 1709121544-1804241544EST.

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 7/1692 MYL IAP MC CALL MUNI, MC CALL, ID. RNAV (GPS) RWY 16, ORIG STRAIGHT-IN RWY 16 NA AT NIGHT, CIRCLING RWY 16 NA AT NIGHT. RWY 16: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1708151541-1803271540EST.

FDC 7/1683 MYL IAP MC CALL MUNI, MC CALL, ID. RNAV (GPS) Y RWY 34, AMDT 1 CIRCLING RWY 16 NA AT NIGHT. RWY 16: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1708151538-1803271537EST.

POCATELLO

Pocatello Rgnl

FDC 7/3738 PIH IAP POCATELLO RGNL, POCATELLO, ID. RNAV (GPS) RWY 21, AMDT 1A CHART NOTE: ASTERISK, ASTERISK RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA, NA WHEN USING IDAHO FALLS ALTIMETER SETTING. CHANGE LPV DA TO LPV DA ASTERISK, ASTERISK. CHANGE MISSED APPROACH TO READ: CLIMB TO 7000 DIRECT HUMBA AND ON 273 TRACK TO SICOY AND HOLD. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT IDA VOR/DME ON AIRWAY RADIALS 199 CW 233. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT PIH VOR/DME ON AIRWAY RADIALS 358 CW 016. DELETE PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT IDA VOR/DME VIA AIRWAY RADIALS 199 CW 233. DELETE PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT PIH VOR/DME VIA AIRWAY RADIALS 358 CW 016. THIS IS RNAV (GPS) RWY 21, AMDT 1B. 1709141429-PERM.

REXBURG

Rexburg-Madison County

FDC 7/8283 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. 1709071624-1804191624EST

FDC 7/8273 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. 1709071620-1804191620EST.

FDC 7/8270 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. 1709071617-1804191617EST.

SANDPOINT

Sandpoint

FDC 7/2430 SZT ODP SANDPOINT, SANDPOINT, ID. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 NOTE: RWY 2, CRANE, 1400 FEET FROM DEPARTURE END OF RWY, 92 FEET LEFT OF CENTERLINE, 140 AGL/2227 MSL (2017-ANM-2055-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1707181136-1710301136EST.

ILLINOIS

ALTON/ST LOUIS

St Louis Rgnl

FDC 7/8201 ALN IAP ST LOUIS RGNL, ALTON/ST LOUIS, IL. RNAV (GPS) RWY 35, AMDT 1A DESCENT ANGLE 3. 00 / TCH 43 NA. 1709071538-1804191538EST.

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. 1601112230-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. 1601112200-PERM.

BELLEVILLE

Scott AFB/Midamerica

FDC 7/4638 BLV IAP SCOTT AFB/MIDAMERICA, BELLEVILLE, IL. RNAV (GPS) RWY 32R, ORIG-D DELETE NOTE: POUND SIGN RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. CHANGE LPV DA POUND SIGN TO LPV DA. THIS IS RNAV (GPS) RWY 32R, ORIG-E. 1709151335-PERM.

FDC 6/2357 BLV STAR SCOTT AFB/MIDAMERICA, BELLEVILLE, ILLINOIS, DIXEE TWO ARRIVAL CHANGE VERITICAL NAVIGATION PLANNING INFORMATION TO READ EXPECT 13000. 1601112200-PERM.

FDC 6/2354 BLV STAR SCOTT AFB/MIDAMERICA, BELLEVILLE, ILLINOIS, FARMR TWO ARRIVAL CHANGE VERITICAL NAVIGATION PLANNING INFORMATION TO READ EXPECT 13000. 1601112200-PERM.

FDC 6/2349 BLV STAR SCOTT AFB/MIDAMERICA, BELLEVILLE, ILLINOIS, DELMA TWO ARRIVAL CHANGE VERITICAL NAVIGATION PLANNING INFORMATION TO READ EXPECT 13000. 1601112200-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 Il 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 7/4981 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 6/2361 CPS STAR ST. LOUIS DOWNTOWN, CAHOKIA/ST. LOUIS, ILLINOIS, FARMR TWO ARRIVAL CHANGE VERITICAL NAVIGATION PLANNING INFORMATION TO READ EXPECT 13000. 1601112230-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. 1601112230-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. 1601112200-PERM.

CARBONDALE/MURPHYSBORO

Southern Illinois

FDC 7/5748 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. 1708191103-1803311103EST.

FDC 7/5746 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. 1708191102-1803311102EST.

FDC 7/5744 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. 1708191059-1803311059EST.

FDC 7/5741 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. 1708191056-1803311056EST.

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 7/2642 CMI IAP UNIVERSITY OF ILLINOIS-WILLARD, CHAMPAIGN/URBANA, IL. VOR RWY 4, AMDT 12 S-4 BARRW FIX MINIMUMS NA. 1708161712-1803281712EST.

CHICAGO

Chicago Midway Intl

FDC 7/6442 MDW SPECIAL CHICAGO MIDWAY INTL, CHICAGO, IL. ILS Z RWY 31C, AMDT 2 ILS VISIBILITY 1/2. 1707071152-1802161152EST.

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 7/9462 ORD IAP CHICAGO O HARE INTL, CHICAGO, IL. RNAV (GPS) Z RWY 10R, ORIG LPV DA VISIBILITY RVR 1800 ALL CATS. THIS IS RNAV (GPS) Z RWY 10R, ORIG-A. 1707121445-PERM.

FDC 7/9460 ORD IAP CHICAGO O HARE INTL, CHICAGO, IL. RNAV (GPS) RWY 22L, AMDT 2 LPV DA VISIBILITY RVR 1800 ALL CATS. THIS IS RNAV (GPS) RWY 22L, AMDT 2A. 1707121443-PERM.

FDC 7/9459 ORD IAP CHICAGO O HARE INTL, CHICAGO, IL. RNAV (GPS) RWY 10L, AMDT 5 LPV DA VISIBILITY RVR 1800 ALL CATS. THIS IS RNAV (GPS) RWY 10L, AMDT 5A. 1707121442-PERM.

FDC 7/9457 ORD IAP CHICAGO O HARE INTL, CHICAGO, IL. RNAV (GPS) RWY 10C, AMDT 1 LPV DA VISIBILITY RVR 1800 ALL CATS. THIS IS RNAV (GPS) RWY 10C, AMDT 1A. 1707121440-PERM.

FDC 7/9456 ORD IAP CHICAGO O HARE INTL, CHICAGO, IL. RNAV (GPS) RWY 9R, AMDT 4 LPV DA VISIBILITY RVR 1800 ALL CATS. THIS IS RNAV (GPS) RWY 9R, AMDT 4A. 1707121439-PERM.

FDC 7/9452 ORD IAP CHICAGO O HARE INTL, CHICAGO, IL. RNAV (GPS) RWY 9L, AMDT 3 LPV DA VISIBILITY RVR 1800 ALL CATS. THIS IS RNAV (GPS) RWY 9L, AMDT 3A. 1707121436-PERM.

FDC 7/9451 ORD IAP CHICAGO O HARE INTL, CHICAGO, IL. RNAV (GPS) RWY 4R, AMDT 1A LPV DA VISIBILITY RVR 1800 ALL CATS. THIS IS RNAV (GPS) RWY 4R, AMDT 1B. 1707121435-PERM.

FDC 7/9450 ORD IAP CHICAGO O HARE INTL, CHICAGO, IL. RNAV (GPS) Z RWY 28L, ORIG-A LPV DA VISIBILITY RVR 1800 ALL CATS. THIS IS RNAV (GPS) Z RWY 28L, ORIG-B. 1707121433-PERM.

FDC 7/7608 ORD IAP CHICAGO O HARE INTL, CHICAGO, IL. RNAV (GPS) RWY 15, AMDT 2E LPV DA VISIBILITY RVR 2400 ALL CATS. 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 2F. 1708221958-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 7/5404 ORD SID CHICAGO O HARE INTL, CHICAGO, IL. O HARE TWO DEPARTURE NOTE: RWY 33, CRANE, 1349 FEET FROM DEPARTURE END OF RWY, 644 LEFT OF CENTERLINE, 40 AGL/706 MSL (2017-AGL-2171-NRA), CRANE, 1184 FEET FROM DEPARTURE END OF RWY, 740 FEET LEFT OF CENTERLINE, 40 AGL/705 MSL (2017-AGL-2170-NRA). ALL OTHER DATA REMAINS AS PUBLISHED. 1709011525-1804131525EST.

FDC 7/5357 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. 1709011356-1804131356EST.

FDC 7/5355 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. 1709011355-1804131355EST.

FDC 7/5324 ORD ODP CHICAGO O HARE INTL, CHICAGO, IL. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 20A NOTE: RWY 33, CRANE, 1349 FEET FROM DEPARTURE END OF RWY, 644 LEFT OF CENTERLINE, 40 AGL/706 MSL (2017-AGL-2171-NRA), CRANE, 1184 FEET FROM DEPARTURE END OF RWY, 740 FEET LEFT OF CENTERLINE, 40 AGL/705 MSL (2017-AGL-2170-NRA). ALL OTHER DATA REMAINS AS PUBLISHED. 1709011341-1804131341EST.

FDC 7/4139 ORD ODP CHICAGO O HARE INTL, CHICAGO, IL. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 20A NOTE: RWY 27R, CRANES, 1174 FEET FROM DEPARTURE END OF RWY, 515 FEET RIGHT OF CENTERLINE, UP TO 712 MSL/40 AGL (2017-AGL-2149, 2152, 2163-NRA), CRANES, 1484 FEET FROM DEPARTURE END OF RWY, 274 FEET RIGHT OF CENTERLINE, UP TO 714 MSL/40 AGL (2017-AGL-2147, 2148, 2151-NRA). ALL OTHER DATA REMAINS AS PUBLISHED. 1708301757-1804111757EST.

FDC 7/4132 ORD SID CHICAGO O HARE INTL, CHICAGO, IL. O HARE TWO DEPARTURE NOTE: RWY 27R, CRANES, 1174 FEET FROM DEPARTURE END OF RWY, 515 FEET RIGHT OF CENTERLINE, UP TO 712 MSL/40 AGL (2017-AGL-2149, 2152, 2163-NRA), CRANES, 1484 FEET FROM DEPARTURE END OF RWY, 274 FEET RIGHT OF CENTERLINE, UP TO 714 MSL/40 AGL (2017-AGL-2147, 2148, 2151-NRA). ALL OTHER DATA REMAINS AS PUBLISHED. 1708301755-1804111755EST.

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 7/3681 ORD IAP CHICAGO O HARE INTL, CHICAGO, IL. ILS RWY 9L (SA CAT I), AMDT 4 ILS RWY 9L (CAT II AND III), AMDT 4 PROCEDURE NA. CRANES, UP TO 714 MSL, 1503 FT WEST OF APPROACH END RWY 9L (2017-AGL-2147, 2148, 2151-NRA) 1708301246-1804111246EST.

FDC 7/3677 ORD IAP CHICAGO O HARE INTL, CHICAGO, IL. ILS OR LOC RWY 9L, AMDT 4 S-ILS 9L DA 918/HAT 250 ALL CATS. VIS RVR 4000 ALL CATS. S-LOC 9L VIS CATS A/B RVR 4000. CRANES, UP TO 714 MSL, 1503 FT WEST OF APPROACH END RWY 9L (2017-AGL-2147, 2148, 2151-NRA). 1708301246-1804111246EST.

FDC 7/3666 ORD IAP CHICAGO O HARE INTL, CHICAGO, IL. RNAV (GPS) RWY 9L, AMDT 3 LPV DA 918/HAT 250 ALL CATS. VIS RVR 4000 ALL CATS. LNAV/VNAV DA VIS RVR 4000 ALL CATS. LNAV VIS CATS A/B RVR 4000. CRANES, UP TO 714 MSL, 1503 FT WEST OF APPROACH END RWY 9L (2017-AGL-2147, 2148, 2151-NRA). 1708301246-1804111246EST.

FDC 7/3491 ORD IAP CHICAGO O HARE INTL, CHICAGO, IL. RNAV (GPS) RWY 22R, AMDT 2B 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 RW22R. 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. 1708171224-1803291224EST.

FDC 7/3424 ORD IAP CHICAGO O HARE INTL, CHICAGO, IL. RNAV (GPS) RWY 27R, AMDT 3A 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 1708171217-1803291217EST.

FDC 7/1289 ORD IAP CHICAGO O HARE INTL, CHICAGO, IL. ILS RWY 9L (SA CAT I), AMDT 4 ILS RWY 9L (CAT II AND III), AMDT 4 PROCEDURE NA. CRANES, UP TO 714 MSL, 1503 FT WEST OF APPROACH END RWY 9L (2017-AGL-2147, 2148, 2151-NRA) 1708151200-1708301104EST.

FDC 7/1286 ORD IAP CHICAGO O HARE INTL, CHICAGO, IL. ILS OR LOC RWY 9L, AMDT 4 S-ILS 9L DA 918/HAT 250 ALL CATS. VIS RVR 4000 ALL CATS. S-LOC 9L VIS CATS A/B RVR 4000. CRANES, UP TO 714 MSL, 1503 FT WEST OF APPROACH END RWY 9L (2017-AGL-2147, 2148, 2151-NRA). 1708151200-1708301104EST.

FDC 7/1284 ORD IAP CHICAGO O HARE INTL, CHICAGO, IL. RNAV (GPS) RWY 9L, AMDT 3 LPV DA 918/HAT 250 ALL CATS. VIS RVR 4000 ALL CATS. LNAV/VNAV DA VIS RVR 4000 ALL CATS. LNAV VIS CATS A/B RVR 4000. CRANES, UP TO 714 MSL, 1503 FT WEST OF APPROACH END RWY 9L (2017-AGL-2147, 2148, 2151-NRA). 1708151200-1708301104EST.

CHICAGO/LAKE IN THE HILLS

Lake In The Hills

FDC 7/7453 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. 1708221750-1804031750EST.

FDC 7/7404 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. 1708221728-1804031728EST.

FDC 7/0948 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. 1708141811-1803261811EST.

CHICAGO/PROSPECT HEIGHTS/WHEELING

Chicago Executive

FDC 7/6133 PWK IAP CHICAGO EXECUTIVE, CHICAGO/PROSPECT HEIGHTS/WHEELING, IL. RNAV (GPS) RWY 16, AMDT 1E LNAV/VNAV DA 1171/HAT 528 ALL CATS. VIS 1 3/4 ALL CATS. CRANES, 819 MSL, 1. 12 NM NW OF APPROACH END RWY 16 (2017-AGL-11990, 11992, 11994, 11996-OE). 1707251300-1710281131EST.

CHICAGO/ROCKFORD

Chicago/Rockford Intl

FDC 7/9497 RFD IAP CHICAGO/ROCKFORD INTL, CHICAGO/ROCKFORD, IL. RNAV (GPS) RWY 1, 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 1, AMDT 1B. 1707121516-PERM.

FDC 7/7860 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. 1708231218-1804041218EST.

FDC 7/6351 RFD IAP CHICAGO/ROCKFORD INTL, CHICAGO/ROCKFORD, IL. NDB RWY 1, AMDT 25D PT MINIMUM ALTITUDE 2500 FT. NOTE: HELICOPER VISIBILITY REDUCTION BELOW 3/4 SM NA. 1708211739-1804021739EST.

FDC 7/3847 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. 1709141531-1804261531EST.

FDC 7/3836 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. 1709141529-1804261529EST.

FDC 7/3832 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. 1709141528-1804261528EST.

FDC 7/3640 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. 1709141251-1804261251EST.

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 7/7230 DPA IAP DUPAGE, CHICAGO/WEST CHICAGO, IL. RNAV (GPS) RWY 20R, AMDT 1D PROCEDURE NA. 1708221526-1804031526EST.

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 T0 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 T0 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 7/7519 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). 1708221846-1804031846EST.

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.

GRAYSLAKE

Campbell

FDC 7/2600 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. 1708291333-1804101333EST.

HAMPSHIRE

Casa De Aero Park

FDC 7/8204 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. 1708231441-1804041441EST.

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 7/9595 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. 1708120935-1803240935EST.

FDC 7/3077 IJX IAP JACKSONVILLE MUNI, JACKSONVILLE, IL. VOR RWY 13, AMDT 1 CHART NOTE: RWY 13 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1709132015-1804252015EST.

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 7/7403 3LF IAP LITCHFIELD MUNI, LITCHFIELD, IL. RNAV (GPS) RWY 18, ORIG-A RNAV (GPS) RWY 27, ORIG RNAV (GPS) RWY 36, ORIG-A RNAV (GPS) RWY 9, ORIG PROCEDURE NA. 1709071116-1709251116EST.

FDC 7/7400 3LF ODP LITCHFIELD MUNI, LITCHFIELD, IL. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 3 DEPARTURE PROCEDURE NA. 1709071116-1709251116EST.

FDC 7/6616 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. 1709191510-1805011510EST.

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.

FDC 7/1023 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. 1708141923-1803261923EST.

FDC 7/1008 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. 1708141922-1803261922EST.

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 BAYIZ FIX MINIMUMS S-6 CATS C AND D VISIBILITY 1/4 MILE. THIS IS VOR RWY 6, AMDT 13B. 1706161534-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 7/6937 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. 1708221254-1804031253EST.

FDC 7/2527 MLI IAP QUAD CITY INTL, MOLINE, IL. RNAV (GPS) RWY 9, 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 9, AMDT 1C. 1706291541-PERM.

FDC 7/2247 MLI IAP QUAD CITY INTL, MOLINE, IL. RNAV (GPS) RWY 27, AMDT 1B CHART FAS OBST: 832 TRANSMISSION LINE 412622N/0902730W. LNAV MDA 1100/ 519 ALL CATS. 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 1C. 1707171936-PERM.

MOUNT CARMEL

Mount Carmel Muni

FDC 7/8209 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. 1708231448-1804041448EST.

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 7/7865 MVN IAP MOUNT VERNON, MOUNT VERNON, IL. VOR RWY 5, AMDT 16C DME MINIMUMS NA. 1709071338-1804191338EST.

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 7/9781 PRG IAP EDGAR COUNTY, PARIS, IL. VOR/DME-A, AMDT 8 PROCEDURE NA. 1708241851-1804051851EST.

PEORIA

General Downing - Peoria Intl

FDC 7/9422 PIA IAP GENERAL DOWNING - PEORIA INTL, PEORIA, IL. ILS RWY 4 (SA CAT I AND II), AMDT 3 PROCEDURE NA. 1708241532-1804051532EST.

FDC 7/7992 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. 1709071409-1804191409EST.

FDC 7/0888 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. 1708141738-1803261737EST.

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 7/6357 PJY IAP PINCKNEYVILLE-DU QUOIN, PINCKNEYVILLE, IL. RNAV (GPS) RWY 36, ORIG-B DELETE NOTE: PROCEDURE NA AT NIGHT. DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. CHART NOTE: RWY 36 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. CIRCLING CATS A/ B/ C MDA 960/HAA 560. THIS IS RNAV (GPS) RWY 36, ORIG-C. 1707251456-PERM.

FDC 7/6296 PJY IAP PINCKNEYVILLE-DU QUOIN, PINCKNEYVILLE, IL. RNAV (GPS) RWY 18, AMDT 1A LNAV/VNAV DA 808/HAT 408, VISIBILITY 1-3/8 ALL CATS. LNAV MDA 900/HAT 500 ALL CATS. CIRCLING CATS A/ B/ C MDA 960/HAA 560. DELETE NOTE: USE CARBONDALE-MURPHYSBORO ALTIMETER SETTING; WHEN NOT RECEICED, USE SPARTA ALTIMETER SETTING AND INCREASE ALL DA 32 FEET AND ALL MDA 40 FEET. CHART NOTE: USE CARBONDALE-MURPHYSBORO ALTIMETER SETTING; WHEN NOT RECEIVED, USE SPARTA ALTIMETER SETTING: INCREASE LPV DA TO 714 FEET, AND LNAV/VNAV DA TO 840 FEET AND LNAV/VNAV VISIBILITY 1/8 SM; INCREASE ALL MDAS 40 FEET AND VISIBILITY LNAV CATS C AND D 1/8 SM. DELETE NOTE: RWY 18 STRAIGHT-IN AND CIRCLING AND CIRCLING TO RWY 36 NA AT NIGHT. DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. CHART NOTE: RWY 18 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. CHART FAS OBST: 565 ELEVATOR 375951N/0892201W. THIS IS RNAV (GPS) RWY 18, AMDT 1B. 1707251444-PERM.

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 7/8059 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. 1708231356-1804041356EST.

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 7/2648 SFY IAP TRI-TOWNSHIP, SAVANNA, IL. VOR/DME-A ORIG-A CIRCLING CAT A/B MDA 1300/HAA 684. CHART NOTE: DME REQUIRED. CHART PLANVIEW NOTE: DME REQUIRED. CHART NOTE: RWY 13, 31 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. CHANGE MISSED APPROACH TO READ: CLIMB TO 2400 THEN CLIMBING RIGHT TURN TO 2700 ON CVA VORTAC R-036 TO HAUNT AND HOLD. THIS IS VOR-A, ORIG-B 1707181405-PERM.

SHELBYVILLE

Shelby County

FDC 7/2582 2H0 IAP SHELBY COUNTY, SHELBYVILLE, IL. NDB-A, AMDT 2A NOTE: NIGHT LANDING: RWY 36 NA. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AIUTHORIZED. 1708291324-1804101324EST.

FDC 7/2555 2H0 IAP SHELBY COUNTY, SHELBYVILLE, IL. RNAV (GPS) RWY 36, ORIG-A NOTE: NIGHT LANDING: RWY 36 NA. 1708291303-1804101303EST.

SPRINGFIELD

Abraham Lincoln Capital

FDC 7/8210 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. 1709071542-1804191542EST.

STERLING/ROCKFALLS

Whiteside Co Arpt-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.

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 7/3466 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 7/8546 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. 1708231802-1710191802EST.

FDC 7/8542 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. 1708231802-1710191802EST.

BATESVILLE

Batesville

FDC 7/6483 HLB SPECIAL BATESVILLE, BATESVILLE, IN. RNAV (GPS) RWY 36, AMDT 1 DELETE: DESCENT ANGLE 3. 00/TCH 30. PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. 1709191359-1805011359EST.

FDC 7/5064 HLB SPECIAL BATESVILLE, BATESVILLE, IN. RNAV (GPS) RWY 18, AMDT 1 PROCEDURE NA. 1706201513-1801301513EST.

BLOOMINGTON

Monroe County

FDC 7/6251 BMG IAP MONROE COUNTY, BLOOMINGTON, IN. RNAV (GPS) RWY 6, ORIG-B DESCENT ANGLE 3. 06/TCH 35 NA. 1708211452-1804021452EST.

COLUMBUS

Columbus Muni

FDC 7/4167 BAK IAP COLUMBUS MUNI, COLUMBUS, IN. ILS RWY 23, AMDT 7A S-ILS 23 DA 906/HAT 250 ALL CATS. CIRCLING CATS A/B/C MDA 1160/HAA 504. INDIANAPOLIS INTL ALTIMETER SETTING MINIMUMS: S-ILS 23 DA 1006/HAT 350 ALL CATS, VISIBILITY 5/8 ALL CATS. CIRCLING CATS A/B MDA 1240/HAA 584. CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-LOC 23 CAT C/D VISIBILITY TO 1-1/8 SM. CHART NOTE: FOR INOPERATIVE ALS, WHEN USING INDIANAPOLIS INTL ALTIMETER SETTING, INCREASE S-ILS 23 VISIBILITY TO 1 SM ALL CATS, INCREASE S-LOC 23 CAT C/D TO 1-3/8 SM. THIS IS ILS RWY 23, AMDT 7B. 1709141928-PERM.

FDC 7/4163 BAK IAP COLUMBUS MUNI, COLUMBUS, IN. RNAV (GPS) RWY 14, AMDT 1A CIRCLING CATS A/B MDA 1140/HAA 484. THIS IS RNAV (GPS) RWY 14, AMDT 1B. 1709141924-PERM.

FDC 7/4162 BAK IAP COLUMBUS MUNI, COLUMBUS, IN. RNAV (GPS) RWY 5, ORIG DELETE TDZE 652, CHART TDZE 653. LNAV HAT 427 ALL CATS. CIRCLING CAT A/B MDA 1140/ HAA 484. CHANGE MISSED APPROACH INSTRUCTIONS TO READ: CLIMB TO 2500 DIRECT ODACI AND ON 052. 00 TRACK TO SEVVO AND HOLD. THIS IS RNAV (GPS) RWY 5, ORIG-A. 1709141924-PERM.

FDC 7/4158 BAK IAP COLUMBUS MUNI, COLUMBUS, IN. RNAV (GPS) RWY 23, ORIG-A CIRCLING CATS A/B MDA 1140/HAA 484. THIS IS RNAV (GPS) RWY 23, ORIG-B. 1709141921-PERM.

FDC 7/4145 BAK IAP COLUMBUS MUNI, COLUMBUS, IN. RNAV (GPS) RWY 32, ORIG LNAV MDA 1080/HAT 427 ALL CATS, VISIBILITY CAT C 1-1/4. CIRCLING CATS A/B MDA 1140/HAA 484. CHANGE MISSED APPROACH INSTRUCTIONS TO READ: CLIMB TO 2500 DIRECT ZURGA AND ON 357. 00 TRACK TO EYUGI AND HOLD. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT DECEE ON V128 NORTHWEST BOUND. DELETE PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT DECEE VIA V128 NORTHWEST BOUND. CHART NOTE: RWY 32 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. THIS IS RNAV (GPS) RWY 32, ORIG-A. 1709141917-PERM.

CONNERSVILLE

Mettel Field

FDC 7/7481 CEV IAP METTEL FIELD, CONNERSVILLE, IN. VOR-A, AMDT 1A CIRCLING CAT A/B MDA 1440/HAA 573. CHANGE LOCAL ALTIMETER NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE JAMES M. COX DAYTON INTL ALTIMETER SETTING AND INCREASE ALL MDAS 140 FEET AND VISIBILITY CATS C AND D 1/2 SM. THIS IS VOR-A, AMDT 1B. 1707261540-PERM.

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 7/7117 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. 1709061732-1804181732EST.

FDC 7/6578 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. 1709051848-1804171848EST.

FDC 7/6576 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. 1709051846-1804171846EST.

EVANSVILLE

Evansville Rgnl

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 7/8543 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. 1708231802-1710191802EST.

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 7/2713 FWA IAP FORT WAYNE INTL, FORT WAYNE, IN. RNAV (GPS) RWY 5, AMDT 1A LPV DA VISIBILITY RVR 1800 ALL CATS. THIS IS RNAV (GPS) RWY 5, AMDT 1B. 1707181502-PERM.

Parkview Memorial Hospital

FDC 7/2825 1II7 SPECIAL PARKVIEW MEMORIAL HOSPITAL, FORT WAYNE, IN. COPTER RNAV (GPS) 205, ORIG IFR DEPARTURE NA. 1708291541-1804101541EST.

FDC 7/1425 1II7 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.

FRANKFORT

Frankfort Muni

FDC 7/5086 FKR IAP FRANKFORT MUNI, FRANKFORT, IN. RNAV (GPS) RWY 9, AMDT 1A LNAV/VNAV DA 1189/HAT 333 ALL CATS. LNAV MDA 1260/HAT 404 ALL CATS. CHANGE WHEN LOCAL ALTIMETER SETTING NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE INDIANAPOLIS EXECUTIVE ALTIMETER SETTING: INCREASE LPV DA TO 1162 FEET AND VISIBILITY 1/8 SM ALL CATS; INCREASE LNAV/VNAV DA TO 1245 FEET AND VISIBILITY 1/8 SM ALL CATS; INCREASE ALL MDAS 60 FEET AND LNAV AND CIRCLING CATS C/D VISIBILITIES 1/4 SM. THIS IS RNAV (GPS) RWY 9, AMDT 1B. 1708311759-PERM.

FRENCH LICK

French Lick Muni

FDC 7/8220 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. 1709071547-1804191547EST.

FDC 7/8215 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. 1709071545-1804191545EST.

GARY

Gary/Chicago Intl

FDC 7/3289 GYY IAP GARY/CHICAGO INTL, GARY, IN. ILS OR LOC RWY 30, AMDT 6 CHART NOTE: ASTERISK, ASTERISK RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. CHANGE S-ILS 30 TO S-ILS 30 ASTERISK, ASTERISK. THIS IS ILS OR LOC RWY 30, AMDT 6A. 1707191317-PERM.

GOSHEN

Goshen Muni

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.

FDC 7/0850 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. 1708141714-1803261714EST.

FDC 7/0840 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. 1708141707-1803261707EST.

FDC 7/0832 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. 1708141705-1803261705EST.

GREENSBURG

Greensburg Municipal

FDC 7/6474 I34 IAP GREENSBURG MUNICIPAL, GREENSBURG, IN. RNAV (GPS) RWY 36, ORIG-A DELETE: DESCENT ANGLE 3. 02/TCH 40. PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. 1709191357-1805011357EST.

GRIFFITH

Griffith-Merrillville

FDC 7/4854 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. 1708041741-1803161741EST.

INDIANAPOLIS

Eagle Creek Airpark

FDC 7/7719 EYE SID EAGLE CREEK AIRPARK, INDIANAPOLIS, IN. MEARZ FIVE DEPARTURE MARION TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, MZZ VOR OUT OF SERVICE. 1709071302-1711281302EST.

Hendricks County-Gordon Graham Fld

FDC 7/5569 2R2 IAP HENDRICKS COUNTY-GORDON GRAHAM FLD, INDIANAPOLIS, IN. RNAV (GPS) RWY 18, AMDT 1A LNAV/VNAV DA 1242/HAT 344. 1709181842-1804301842EST.

Indianapolis Executive

FDC 7/7717 TYQ SID INDIANAPOLIS EXECUTIVE, INDIANAPOLIS, IN. MEARZ FIVE DEPARTURE MARION TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, MZZ VOR OUT OF SERVICE. 1709071302-1711281302EST.

Indianapolis Intl

FDC 7/7735 IND SID INDIANAPOLIS INTL, INDIANAPOLIS, IN. MEARZ FIVE DEPARTURE MARION TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, MZZ VOR OUT OF SERVICE. 1709071304-1711281304EST.

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.

Indianapolis Metropolitan

FDC 7/7721 UMP SID INDIANAPOLIS METROPOLITAN, INDIANAPOLIS, IN. MEARZ FIVE DEPARTURE MARION TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, MZZ VOR OUT OF SERVICE. 1709071302-1711281302EST.

Indianapolis Rgnl

FDC 7/7716 MQJ SID INDIANAPOLIS RGNL, INDIANAPOLIS, IN. MEARZ FIVE DEPARTURE MARION TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, MZZ VOR OUT OF SERVICE. 1709071302-1711281302EST.

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 COINICIDENT. 1705031818-1712131818EST.

FDC 7/7734 HFY SID GREENWOOD MUNI, INDIANAPOLIS, IN. MEARZ FIVE DEPARTURE MARION TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, MZZ VOR OUT OF SERVICE. 1709071304-1711281304EST.

FDC 7/3540 HFY IAP INDY SOUTH GREENWOOD, INDIANAPOLIS, IN. RNAV (GPS) RWY 1, AMDT 2 DELETE NOTE: CHART WAAS SYMBOL. THIS IS RNAV (GPS) RWY 1, AMDT 2A. 1708171229-PERM.

FDC 7/0714 HFY IAP GREENWOOD MUNI, INDIANAPOLIS, IN. RNAV (GPS) RWY 19, AMDT 1 VGSI AND DESCENT ANGLES NOT COINCIDENT. 1708141616-1803261616EST.

JEFFERSONVILLE

Clark Rgnl

FDC 7/7241 JVY IAP CLARK RGNL, JEFFERSONVILLE, IN. RNAV (GPS) RWY 18, ORIG-A CHART NOTE: CIRCLING RWY 14, 32, 36 NA AT NIGHT. DELETE NOTE: NIGHT LANDING: RWY 14, 32 NA. THIS IS RNAV (GPS) RWY 18, ORIG-B. 1709061932-PERM.

FDC 7/7239 JVY IAP CLARK RGNL, JEFFERSONVILLE, IN. ILS OR LOC RWY 18, AMDT 3 CHART NOTE: AUTOPILOT COUPLED APPROACH NA BELOW 1193. CHART NOTE: CIRCLING RWY 14, 32, 36 NA AT NIGHT. DELETE NOTE: AUTOPILOT COUPLED APPROACH NA BELOW 988. DELETE NOTE: NIGHT LANDING: RWY 14, 32 NA. THIS IS ILS OR LOC RWY 18, AMDT 3A. 1709061932-PERM.

FDC 7/7238 JVY IAP CLARK RGNL, JEFFERSONVILLE, IN. NDB RWY 18, AMDT 2 CHART NOTE: CIRCLING RWYS 14, 32, 36 NA AT NIGHT. DELETE NOTE: NIGHT LANDING RWY 14, 32 NA. THIS IS NDB RWY 18, AMDT 2A. 1709061932-PERM.

KOKOMO

Kokomo Muni

FDC 7/7718 OKK IAP KOKOMO MUNI, KOKOMO, IN. ILS OR LOC RWY 23, AMDT 10C S-LOC 23 DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. FROWN FIX MINIMUMS DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, MZZ VOR OUT OF SERVICE. 1709071302-1711281302EST.

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 7/6550 LAF ODP PURDUE UNIVERSITY, LAFAYETTE, IN. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 NOTE: RWY 05, 5 BUILDINGS, 2031 FT FROM DER, 778 FT LEFT OF CENTERLINE, UP TO 68 FT AGL/685 FT MSL (2015-AGL-15476 THRU 15480-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1707251626-1803061625EST.

FDC 7/3766 LAF IAP PURDUE UNIVERSITY, LAFAYETTE, IN. ILS RWY 10, AMDT 11B RNAV (GPS) RWY 10, AMDT 1A RNAV (GPS) RWY 28, AMDT 1A VOR-A, AMDT 26A CIRCLING CATS A/B/C MDA1300/HAA 694. VIS CAT C 2. 11 CRANES, UP TO 934 MSL,1. 51 NM NE OF KLAF (2017-AGL-4593 THRU 4603-OE) 1708171246-1803291246EST.

MADISON

Madison Muni

FDC 7/5786 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. 1708191148-1803311148EST.

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. VEHICHLE 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 7/7729 MZZ IAP MARION MUNI, MARION, IN. ILS OR LOC RWY 4, AMDT 7D PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, MZZ VOR OUT OF SERVICE. 1709071302-1711281302EST.

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.

MICHIGAN CITY

Michigan City Muni-Phillips Field

FDC 7/8465 MGC IAP MICHIGAN CITY MUNI-PHILLIPS FIELD, MICHIGAN CITY, IN. RNAV (GPS) RWY 20, ORIG NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1707271537-1803081537EST.

FDC 7/8464 MGC IAP MICHIGAN CITY MUNI-PHILLIPS FIELD, MICHIGAN CITY, IN. VOR-A, AMDT 5 NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1707271536-1803081536EST.

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 7/7730 MIE IAP DELAWARE COUNTY RGNL, MUNCIE, IN. VOR RWY 21, AMDT 14 DUNKI FIX MINIMUMS DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, MZZ VOR OUT OF SERVICE. 1709071302-1711281302EST.

FDC 7/7163 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. 1708221420-1804031420EST.

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.

NEW CASTLE

New Castle-Henry Co Muni

FDC 7/6600 UWL IAP NEW CASTLE-HENRY CO MUNI, NEW CASTLE, IN. RNAV (GPS) RWY 27, ORIG-A LPV DA 1378/HAT 291 ALL CATS. CIRCLING CAT A MDA 1540/HAA 452. CHART NOTE: RWY 27 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. CHART NOTE: RWY 9 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. CHART NOTE: CIRCLING RWY 9 NA AT NIGHT. DELETE NOTE: NIGHT LANDING: RWY 9 NA. DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. THIS IS RNAV (GPS) RWY 27, ORIG-B. 1707251650-PERM.

FDC 7/3109 UWL IAP NEW CASTLE-HENRY CO MUNI, NEW CASTLE, IN. RNAV (GPS) RWY 27, ORIG-A LPV DA 1378/HAT 291 ALL CATS. CIRCLING CAT A MDA 1540/HAA 452. 1708292015-1804102015EST.

PERU

Peru Muni

FDC 7/9133 I76 IAP PERU MUNI, PERU, IN. RNAV (GPS) RWY 1, ORIG-A CIRCLING CAT D MDA 1500/HAA 721. CAT C VIS 2 1/4. 1708241322-1804051322EST.

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.

SEYMOUR

Freeman Muni

FDC 7/1367 SER IAP FREEMAN MUNI, SEYMOUR, IN. RNAV (GPS) RWY 32, AMDT 1 LNAV MDA 1140/HAT 566 ALL CATS, VIS CATS C/D 1-5/8. CHART FAS OBST: 921 TOWER 385311N/0855306W. THIS IS RNAV (GPS) RWY 32, AMDT 1A. 1708011317-PERM.

SHELBYVILLE

Shelbyville Muni

FDC 7/7726 GEZ SID SHELBYVILLE MUNI, SHELBYVILLE, IN. MEARZ FIVE DEPARTURE MARION TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, MZZ VOR OUT OF SERVICE. 1709071302-1711281302EST.

SHERIDAN

Sheridan

FDC 7/3213 5I4 IAP SHERIDAN, SHERIDAN, IN. VOR/DME-A, AMDT 6 PROCEDURE NA. 1705301128-1801091128EST.

SOUTH BEND

South Bend Intl

FDC 7/1599 SBN IAP SOUTH BEND INTL, SOUTH BEND, IN. ILS OR LOC RWY 27L, AMDT 35B ILS OR LOC RWY 9R, AMDT 9 RNAV (GPS) RWY 18, AMDT 1A RNAV (GPS) RWY 27L, ORIG-A RNAV (GPS) RWY 27R, ORIG RNAV (GPS) RWY 9L, ORIG VOR RWY 18, AMDT 7D CIRCLING CAT A MDA 1280/HAA 481. TREE, 966 MSL, 1. 60 NM NW OF KSBN (18-036737). 1708011716-1803131716EST.

FDC 7/1596 SBN IAP SOUTH BEND INTL, SOUTH BEND, IN. ILS OR LOC RWY 27L, AMDT 35B S-LOC 27L MDA 1220/HAT 446 ALL CATS. VIS CATS A/B RVR 4000, CATS C/D RVR 5500. BUILDING, 963 MSL, 2. 65 NM EAST OF APPROACH END RWY27L (18-040246). 1708011713-1803131713EST.

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.

WABASH

Wabash Muni

FDC 7/7731 IWH IAP WABASH MUNI, WABASH, IN. VOR-A, AMDT 11A DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, MZZ VOR OUT OF SERVICE. 1709071302-1711281302EST.

WARSAW

Warsaw Muni

FDC 7/8545 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. 1708231802-1710191802EST.

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.

WINAMAC

Arens Field

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.

FDC 7/1078 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. 1707141322-1802231322EST.

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 7/6240 AXA IAP ALGONA MUNI, ALGONA, IA. RNAV (GPS) RWY 30, AMDT 1B NOTE: NIGHT LANDING: RWY 12 NA. 1708211429-1804021429EST.

AMES

Ames Muni

FDC 7/4581 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). 1709151318-1710161318EST.

FDC 7/4579 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. 1709151318-1710161318EST.

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.

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 7/6753 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 CETERLINE, 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. 1707071729-1802161729EST

BELLE PLAINE

Belle Plaine Muni

FDC 7/6731 TZT IAP BELLE PLAINE MUNI, BELLE PLAINE, IA. RNAV (GPS) RWY 18, ORIG-A CHART NOTE: RWY 18 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DELETE NOTE: NIGHT LANDING RWY 18 NA. DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. THIS IS RNAV (GPS) RWY 18, ORIG-B. 1709191727-PERM.

FDC 7/6730 TZT IAP BELLE PLAINE MUNI, BELLE PLAINE, IA. RNAV (GPS) RWY 36, ORIG-A CHART NOTE: RWY 36 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DELETE NOTE: NIGHT LANDING RWY 18 NA. DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NA. THIS IS RNAV (GPS) RWY 36, ORIG-B. 1709191725-PERM.

FDC 7/6720 TZT IAP BELLE PLAINE MUNI, BELLE PLAINE, IA. VOR/DME-A, AMDT 1 CHART NOTE: DME REQUIRED. DELETE NOTE: CIRCLING TO RWY 18 NA AT NIGHT. DELETE NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. THIS IS VOR-A, AMDT 1A 1709191722-PERM.

CEDAR RAPIDS

The Eastern Iowa

FDC 7/4875 CID IAP THE EASTERN IOWA, CEDAR RAPIDS, IA. RNAV (GPS) RWY 9, AMDT 2B DELETE NOTE: ASTERISK, ASTERISK RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. CHART NOTE: ASTERISK, ASTERISK RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA, NA WHEN USING IOWA CITY ALTIMETER SETTING. THIS IS RNAV (GPS) RWY 9, AMDT 2C. 1709151549-PERM.

FDC 7/1062 CID IAP THE EASTERN IOWA, CEDAR RAPIDS, IA. ILS OR LOC RWY 9, AMDT 18B PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. 1709111906-1804231905EST.

CHARITON

Chariton Muni

FDC 7/6508 CNC IAP CHARITON MUNI, CHARITON, IA. RNAV (GPS) RWY 10, ORIG-A CIRCLING MDA 1540/HAA 489 ALL CATS. 1709191412-1805011412EST.

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 7/2710 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. 1708161803-1803281803EST.

FDC 7/1701 DVN IAP DAVENPORT MUNI, DAVENPORT, IA. ILS OR LOC RWY 15, AMDT 1B RNAV (GPS) RWY 21, AMDT 1D RNAV (GPS) RWY 3, AMDT 1C RNAV (GPS) RWY 33, AMDT 1C VOR RWY 21, AMDT 8B VOR RWY 3, AMDT 9A CIRCLING CATS A/B/C MDA 1300/HAA 549. CRANE, 934 MSL, 3867 FEET NW OF KDVN (2017-ACE-2627-OE). 1707171125-1901201125EST.

FDC 7/1700 DVN IAP DAVENPORT MUNI, DAVENPORT, IA. RNAV (GPS) RWY 15, AMDT 2B LNAV MDA 1240/HAT 489 ALL CATS. VIS CATS C/D 1. VDP NA. CIRCLING CATS A/B/C MDA 1300/HAA 549. CRANE, 934 MSL, 1759 FEET WEST OF APPROACH END RWY 15 (2017-ACE-2627-OE). 1707171125-1901201125EST.

FDC 7/0962 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. 1708141900-1803261859EST.

FDC 7/0957 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. 1708141830-1803261830EST.

FDC 7/0953 DVN IAP DAVENPORT MUNI, DAVENPORT, IA. RNAV (GPS) RWY 15, AMDT 2B DISREGARD NOTE: WHEN VGSI INOP, CIRCLING TO RWY 21 NA AT NIGHT. 1708141815-1803261815EST.

FDC 7/0950 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. 1708141813-1803261813EST.

DECORAH

Decorah Muni

FDC 7/6520 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. 1709191420-1805011420EST.

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 7/5796 DSM SID DES MOINES INTL, DES MOINES, IA. DES MOINES SEVEN DEPARTURE TAKE-OFF MINIMUMS RWY 05, 200 - 1 OR STANDARD WITH MINIMUM CLIMB OF 454 FEET PER NM TO 1200. NOTE: RWY 5, CRANE, 3024 FEET FROM DEPARTURE END OF RWY, 941 FEET LEFT OF CENTERLINE, 150 AGL/1108 MSL (2017-ACE-3920-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1708081200-1711181106EST.

FDC 7/5795 DSM ODP DES MOINES INTL, DES MOINES, IA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 11 TAKE-OFF MINIMUMS RWY 05, 200 - 1 OR STANDARD WITH MINIMUM CLIMB OF 454 FEET PER NM TO 1200. NOTE: RWY 5, CRANE, 3024 FEET FROM DEPARTURE END OF RWY, 941 FEET LEFT OF CENTERLINE, 150 AGL/1108 MSL (2017-ACE-3920-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1708081200-1711181106EST.

FDC 7/5761 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. 1708191118-1803311118EST.

FDC 7/0938 DSM IAP DES MOINES INTL, DES MOINES, IA. ILS OR LOC RWY 5, ORIG-B AUTOPILOT COUPLED APPROACH NA BELOW 1256 MSL. 1708141808-1803261807EST.

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 7/7964 DBQ IAP DUBUQUE RGNL, DUBUQUE, IA. RNAV (GPS) RWY 13, ORIG LNAV MDA 1440/HAT 363 ALL CATS. 1709201658-1805021658EST.

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 7/3686 DBQ IAP DUBUQUE RGNL, DUBUQUE, IA. RNAV (GPS) RWY 36, ORIG CHART NOTE: ASTERISK, ASTERISK RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA, NA WHEN USING MONTICELLO ALTIMETER SETTING. CHANGE LPV DA TO LPV DA ASTERISK, ASTERISK. THIS IS RNAV (GPS) RWY 36, ORIG-A. 1709141353-PERM.

FDC 7/3270 DBQ IAP DUBUQUE RGNL, DUBUQUE, IA. ILS OR LOC RWY 36, ORIG-D LOC RWY 31, AMDT 1 VOR RWY 13, AMDT 10 VOR RWY 31, AMDT 12 VOR RWY 36, AMDT 6B ALTERNATE MINIMUMS NA, DBQ VORTAC UNMONITORED. 1708292242-1709292242EST.

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 7/6740 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. 1707071714-1802161714EST.

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.

FDC 7/3032 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. 1708291824-1804101824EST.

GREENFIELD

Greenfield Muni

FDC 7/5444 GFZ IAP GREENFIELD MUNI, GREENFIELD, IA. RNAV (GPS) RWY 7, ORIG-A CHART NOTE: CIRCLING RWY 14, 32 NA AT NIGHT. THIS IS RNAV (GPS) RWY 7, ORIG-B. 1709181442-PERM.

FDC 7/5443 GFZ IAP GREENFIELD MUNI, GREENFIELD, IA. RNAV (GPS) RWY 25, ORIG-A CHART NOTE: CIRCLING RWY 14, 32 NA AT NIGHT. THIS IS RNAV (GPS) RWY 25, ORIG-B. 1709181442-PERM.

IOWA CITY

Iowa City Muni

FDC 7/1065 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). 1707141314-1802231314EST.

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.

MAQUOKETA

Maquoketa Muni

FDC 7/4477 OQW ODP MAQUOKETA MUNI, MAQUOKETA, IA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 TAKEOFF MINIMUMS RWY 33: 300-1-1/4 OR STANDARD WITH MINIMUM CLIMB OF 238 FT PER NM TO 1000, OR ALTERNATIVELY WITH STANDARD 200 FT PER NM CLIMB GRADIENT, TAKEOFF MUST OCCUR NO LATER THAN 1800 FEET PRIOR TO DER. ALL OTHER DATA REMAINS AS PUBLISHED. THIS IS TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES, 1A. 1708311108-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 7/1920 MUT ODP MUSCATINE MUNI, MUSCATINE, IA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 3 TEXTUAL DEPARTURE PROCEDURE CHANGE RWY 1 TO RWY 6. RWY 30: CLIMB HEADING 306. 08 TO 2300 BEFORE PROCEEDING ON COURSE. THIS IS TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES, AMDT 3A. 1708151820-PERM.

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 7/6767 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. 1707071735-1802161735EST.

FDC 7/6761 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. 1707071732-1802161732EST.

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 7/6229 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. 1708211422-1804021422EST.

FDC 7/6227 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. 1708211420-1804021420EST.

FDC 7/6225 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. 1708211417-1804021417EST.

SIOUX CITY

Sioux Gateway/Col Bud Day Field

FDC 7/4339 SUX IAP SIOUX GATEWAY/COL BUD DAY FIELD, SIOUX CITY, IA. RNAV (GPS) RWY 31, ORIG-E CHART NOTE: ASTERISK, ASTERISK RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA, RVR 2000 WHEN USING LE MARS ALTIMETER SETTING. DELETE NOTE: ASTERISK, ASTERISK RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. THIS IS RNAV (GPS) RWY 31, ORIG-F. 1708171414-PERM.

FDC 7/3030 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. 1708291823-1804101823EST.

SPENCER

Spencer Muni Hospital

FDC 7/2617 1IA3 SPECIAL SPENCER MUNI HOSPITAL, SPENCER, IA. COPTER RNAV (GPS) 285, ORIG H-285 MDA 1760/HAS 418. TOWER, 1726 MSL, 5701 FT NORTH OF HELIPORT. 1708291347-1804101347EST.

STORM LAKE

Storm Lake Muni

FDC 7/6787 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. 1707071737-1802161737EST.

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.

WEST UNION

George L Scott Muni

FDC 7/6152 3Y2 IAP GEORGE L SCOTT MUNI, WEST UNION, IA. RNAV (GPS) RWY 17, AMDT 1 VGSI AND RNAV GLIDEPATH NOT COINCIDENT. 1708211302-1804021302EST.

KANSAS

ATWOOD

Atwood-Rawlins County City-County

FDC 7/4849 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. 1709151536-1804271536EST.

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.

CLAY CENTER

Clay Center Muni

FDC 7/9214 CYW IAP CLAY CENTER MUNI, CLAY CENTER, KS. RNAV (GPS) RWY 17, ORIG-A RNAV (GPS) RWY 35, ORIG-A LNAV MDA NA. CIRCLING MDA 1720/HAA 511 ALL CATS. AIRPORT ELEVATION 1209. TOUCH DOWN ZONE ELEVATION 1209. 1707281514-1803091514EST.

FDC 7/9211 CYW IAP CLAY CENTER MUNI, CLAY CENTER, KS. NDB RWY 35, AMDT 2A S-35 NA. 1707281509-1803091509EST.

COLBY

Shalz Field

FDC 7/3777 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. 1708031808-1803151808EST.

FDC 7/3772 CBK IAP SHALZ FIELD, COLBY, KS. RNAV (GPS) RWY 35, AMDT 1A NOTE: CIRCLING NA TO RWYS 4, 12, 22, 30. 1708031802-1803151802EST.

FDC 7/3762 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). 1708031758-1803151758EST.

CONCORDIA

Blosser Muni

FDC 7/8206 CNK IAP BLOSSER MUNI, CONCORDIA, KS. RNAV (GPS) RWY 17, ORIG-A NOTE: NIGHT LANDING: RWY 35 NA. DISREGARD NOTE: PROCEDURE NA AT NIGHT. 1709071540-1804191540EST.

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 7/3415 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. 1708031350-1803151350EST.

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 7/8105 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. 1709201822-1805021822EST.

FDC 7/8100 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. 1709201819-1805021819EST.

FDC 7/0973 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. 1708141911-1803261911EST.

FDC 7/0967 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. 1708141904-1803261904EST.

FDC 7/0965 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. 1708141901-1803261901EST.

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 7/6444 HUT IAP HUTCHINSON RGNL, HUTCHINSON, KS. LOC BC RWY 31, AMDT 14B DISREGARD GLIDESLOPE INDICATION. 1707071156-1802161156EST.

FDC 7/5700 HUT IAP HUTCHINSON RGNL, HUTCHINSON, KS. LOC BC RWY 31, AMDT 14B 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. 1708191024-1803311024EST.

FDC 7/5695 HUT IAP HUTCHINSON RGNL, HUTCHINSON, KS. VOR RWY 4, AMDT 19C 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. 1708191023-1803311023EST.

FDC 7/5691 HUT IAP HUTCHINSON RGNL, HUTCHINSON, KS. VOR/DME RWY 22, AMDT 6A 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. 1708191021-1803311021EST.

FDC 7/5687 HUT IAP HUTCHINSON RGNL, HUTCHINSON, KS. NDB RWY 13, AMDT 15B NIGHT LANDING: RWY 22 NA. 1708191019-1803311019EST.

FDC 7/5682 HUT IAP HUTCHINSON RGNL, HUTCHINSON, KS. RNAV (GPS) RWY 31, AMDT 1B 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. 1708190733-1803310733EST.

FDC 7/5680 HUT IAP HUTCHINSON RGNL, HUTCHINSON, KS. RNAV (GPS) RWY 22, ORIG-A NIGHT LANDING: RWY 22 NA. DESCENT ANGLE 3. 00/TCH 42 NA. HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1708190731-1803310731EST.

FDC 7/5674 HUT IAP HUTCHINSON RGNL, HUTCHINSON, KS. RNAV (GPS) RWY 4, ORIG-A NIGHT LANDING: RWY 22 NA. DISREGARD NOTE VISIBILITY REDUCTION BY HELICOPTERS NA. 1708190727-1803310727EST.

FDC 7/5668 HUT IAP HUTCHINSON RGNL, HUTCHINSON, KS. RNAV (GPS) RWY 13, ORIG-B NIGHT LANDING: RWY 22 NA. DISREGARD NOTE WHEN VGSI INOP, CIRCLING RWY 17, 22, AND 31 NA AT NIGHT. 1708190723-1803310723EST.

FDC 7/2847 HUT IAP HUTCHINSON RGNL, HUTCHINSON, KS. ILS OR LOC RWY 13, AMDT 16E NIGHT LANDING: RWY 22 NA. DISREGARD NOTE WHEN VGSI INOP, CIRCLING RWY 17, 22, AND 31 NA AT NIGHT. 1708161944-1803281944EST.

JOHNSON

Stanton County Muni

FDC 7/5431 JHN IAP STANTON COUNTY MUNI, JOHNSON, KS. RNAV (GPS) RWY 35, AMDT 1A NOTE: RWY 17, 35 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 34:1 IS NOT CLEAR. 1709011652-1804131652EST.

FDC 7/5430 JHN IAP STANTON COUNTY MUNI, JOHNSON, KS. RNAV (GPS) RWY 17, AMDT 1A NOTE: RWY 17, 35 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1709011650-1804131650EST.

KINGMAN

Kingman Airport - Clyde Cessna Field

FDC 7/7420 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. 1708221741-1804031741EST.

FDC 7/7417 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. 1708221740-1804031740EST.

FDC 7/0993 9K8 IAP KINGMAN AIRPORT - CLYDE CESSNA FIELD, KINGMAN, KS. VOR/DME RWY 18, AMDT 2 PROCEDURE NA. 1708141916-1803261916EST.

LAWRENCE

Lawrence Muni

FDC 7/7960 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. 1709201654-1805021654EST.

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 7/1039 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. 1708141931-1803261931EST.

FDC 7/1034 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. 1708141928-1803261928EST.

OAKLEY

Oakley Muni

FDC 7/4925 OEL IAP OAKLEY MUNI, OAKLEY, KS. NDB RWY 34, AMDT 3 RNAV (GPS) RWY 34, ORIG NOTE: CIRCLING NA TO RWYS 8 AND 26. 1708041831-1803161831EST.

FDC 7/4922 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. 1708041829-1803161829EST.

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.

PITTSBURG

Atkinson Muni

FDC 7/9913 PTS IAP ATKINSON MUNI, PITTSBURG, KS. RNAV (GPS) RWY 16, AMDT 2B LP CATS A/B/C MDA 1300/HAT 367. 1708241920-1804051920EST.

FDC 7/4229 PTS IAP ATKINSON MUNI, PITTSBURG, KS. RNAV (GPS) RWY 4, AMDT 1D LNAV CAT A/B/C MDA 1300/HAT 354. CHART VDP AT 0. 98 NM TO RW04ASTERISK. THIS IS RNAV (GPS) RWY 4, AMDT 1E. 1709141952-PERM.

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 7/7472 TOP IAP PHILIP BILLARD MUNI, TOPEKA, KS. LOC BC RWY 31, AMDT 19B NOTE: NIGHT LANDING: RWY 4 NA. 1708221809-1804031809EST.

FDC 7/7464 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. 1708221805-1804031805EST.

FDC 7/7462 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. 1708221800-1804031758EST.

FDC 7/5612 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. 1709181909-1804301909EST.

Topeka Rgnl

FDC 7/7068 FOE IAP TOPEKA RGNL, TOPEKA, KS. ILS OR LOC RWY 31, AMDT 9G S-LOC 31: DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, RIPLY (FO) LOM OUT OF SERVICE. 1708091453-1803211452EST.

FDC 7/5609 FOE IAP U. S. DOD TOPEKA RGNL, TOPEKA, KS. HI - TACAN RWY 31, AMDT 3A CIRCLING CAT D MDA 1700/ HAA 622. 1709181907-1804301907EST.

TRIBUNE

Tribune Muni

FDC 7/6130 5K2 IAP TRIBUNE MUNI, TRIBUNE, KS. RNAV (GPS) RWY 17, ORIG DELETE: DESCENT ANGLE 3. 00/TCH 40. PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. 1708211251-1804021251EST.

WELLINGTON

Wellington Muni

FDC 7/4215 EGT IAP WELLINGTON MUNI, WELLINGTON, KS. RNAV (GPS) RWY 35, AMDT 1 LNAV MDA 1720/HAT 443 ALL CATS. VISIBILITY CATS C/D 1-3/8. DELETE NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. CHART VDP AT 1. 28 NM TO RW35 ASTERISK. CHART NOTE: VDP NA WHEN USING WICHITA DWIGHT D EISENHOWER NATIONAL ALTIMETER SETTING. CHANGE WHEN LOCAL ALTIMETER SETTING NOT RECEIVED NOTE TO: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE WICHITA DWIGHT D EISENHOWER NATIONAL ALTIMETER SETTING: INCREASE LPV DA TO 1581 FEET; LNAV/VNAV DA TO 1713 FEET AND ALL MDAS 60 FEET. THIS IS RNAV (GPS) RWY 35, AMDT 1A. 1708301924-PERM.

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 7/3700 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. 1708301250-1804111250EST.

FDC 7/3699 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. 1708301250-1804111250EST.

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 7/8028 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. 1709201730-1805021730EST.

BARDSTOWN

Samuels Field

FDC 7/9340 BRY ODP SAMUELS FIELD, BARDSTOWN, KY. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 CHANGE ALL REFERENCE FROM RWY 2/20 TO RWY 3/21. ALL OTHER DATA REMAINS AS PUBLISHED. 1708112004-1803232003EST.

FDC 7/9334 BRY IAP SAMUELS FIELD, BARDSTOWN, KY. RNAV (GPS) RWY 20, ORIG-A CHANGE ALL REFERENCE FROM RWY 2/20 TO RWY 3/21. NOTE: CIRCLING RWY 3 NA AT NIGHT. NOTE: RWY 3 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. NOTE: RWY 21 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DISREGARD NOTE: NIGHT LANDING: RWY 2 NA. 1708111956-1803231956EST.

FDC 7/9333 BRY IAP SAMUELS FIELD, BARDSTOWN, KY. RNAV (GPS) RWY 2, ORIG-A CHANGE ALL REFERENCE FROM RWY 2/20 TO RWY 3/21. NOTE: STRAIGHT IN AND CIRCLING RWY 3 A AT NIGHT. NOTE: RWY 3 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. NOTE: RWY 21 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DISREGARD NOTE:NIGHT LANDING: RWY 2 NA. 1708111956-1803231956EST.

FDC 7/9332 BRY IAP SAMUELS FIELD, BARDSTOWN, KY. VOR/DME-A, ORIG-A CHANGE ALL REFERENCE FROM RWY 2/20 TO RWY 3/21. NOTE: NIGHT LANDING: RWY 3 NA. NOTE: RWY 3 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. NOTE: RWY 21 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1708111956-1803231956EST.

BOWLING GREEN

Bowling Green-Warren County Rgnl

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.

FDC 7/0877 BWG IAP BOWLING GREEN-WARREN COUNTY RGNL, BOWLING GREEN, KY. RNAV (GPS) RWY 21, AMDT 1A LPV DA NA. LNAV/VNAV DA NA. 1708141728-1803261728EST.

COVINGTON

Cincinnati/Northern Kentucky Intl

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 DESTINGATION 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 7/5602 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. 1708071746-1803191746EST.

FDC 7/3787 CVG IAP CINCINNATI/NORTHERN KENTUCKY INTL, COVINGTON, KY. RNAV (GPS) Y RWY 36R, AMDT 1B LPV DA VISIBILITY RVR 1800 ALL CATS. CHANGE MISSED APPROACH TO READ: CLIMB TO 3000 DIRECT TO BAIRE AND ON 081 TRACK TO MOAKS AND HOLD. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT DARKS ON V97 SOUTHBOUND. DELETE PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT DARKS VIA V97 SOUTHBOUND. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT FLM VOR/DME ON V517 SOUTHEAST BOUND. DELETE PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT FLM VOR/DME VIA V517 SOUTHEAST BOUND. THIS IS RNAV (GPS) Y RWY 36R, AMDT 1C. 1707192107-PERM.

FDC 7/3786 CVG IAP CINCINNATI/NORTHERN KENTUCKY INTL, COVINGTON, KY. ILS OR LOC RWY 27, AMDT 17B CHART NOTE: ASTERISK, ASTERISK RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. CHANGE S-ILS 27 TO S-ILS 27 ASTERISK, ASTERISK. CHANGE MISSED APPROACH TO READ: CLIMB TO 2000 THEN CLIMBING LEFT TURN TO 3000 ON HEADING 230 AND CVG R-244 TO AVIEW INT/CVG 20 DME AND HOLD. THIS IS ILS OR LOC RWY 27, AMDT 17C. 1707192106-PERM.

CYNTHIANA

Cynthiana-Harrison County

FDC 7/0356 0I8 IAP CYNTHIANA-HARRISON COUNTY, CYNTHIANA, KY. RNAV (GPS) RWY 29, ORIG CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. DELETE PROFILE NOTE: DESCENT ANGLE NA. THIS IS RNAV (GPS) RWY 29, ORIG-A. 1707131533-PERM.

FDC 7/0355 0I8 IAP CYNTHIANA-HARRISON COUNTY, CYNTHIANA, KY. RNAV (GPS) RWY 11, ORIG CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. DELETE PROFILE NOTE: DESCENT ANGLE NA. THIS IS RNAV (GPS) RWY 11, ORIG-A. 1707131533-PERM.

DANVILLE

Stuart Powell Field

FDC 7/4668 DVK IAP STUART POWELL FIELD, DANVILLE, KY. NDB-A, AMDT 8 CHART NOTE: RWY 1, 19 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. CHART NOTE: CIRCLING RWY 1, 19 NA AT NIGHT. THIS IS NDB-A, AMDT 8A. 1708171633-PERM.

FDC 7/4662 DVK IAP STUART POWELL FIELD, DANVILLE, KY. RNAV (GPS) RWY 30, ORIG CHART NOTE: RWY 30 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. CHART NOTE: RWY 1, 19 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. CHART NOTE: CIRCLING RWY 1, 19 NA AT NIGHT. DELETE NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. CHANGE MISSED APPROACH INSTRUCTIONS TO READ: CLIMB TO 3000 DIRECT GAGCE AND ON 295. 00 TRACK TO DARBY AND HOLD. THIS IS RNAV (GPS) RWY 30, ORIG-A. 1708171630-PERM.

FDC 7/4660 DVK IAP STUART POWELL FIELD, DANVILLE, KY. LOC/DME RWY 30, AMDT 1C CHART NOTE: RWY 30 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. CHART NOTE: RWY 1, 19 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. CHART NOTE: DME REQURED. CHART PLANVIEW NOTE: DME REQUIRED. CHART NOTE: CIRCLING RWY 1, 19 NA AT NIGHT. CHANGE MISSED APPROACH INSTRUCTIONS TO READ: CLIMB TO 2000 THEN CLIMBING LEFT TURN TO 3000 ON HEADING 260. 00 AND IIU R-131 TO DARBY INT AND HOLD. THIS IS LOC RWY 30, AMDT 1D. 1706271241-PERM 1708171630-PERM.

FDC 7/4658 DVK IAP STUART POWELL FIELD, DANVILLE, KY. RNAV (GPS) RWY 12, ORIG CHART NOTE: RWY 1, 19 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. CHART NOTE: RWY 12 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. CHART NOTE: CIRCLING RWY 1, 19 NA AT NIGHT. DELETE NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. CHANGE MISSED APPROACH INSTRUCTIONS TO READ: CLIMB TO 3000 DIRECT HANAD AND LEFT TURN ON 033. 00 TRACK TO REILY AND HOLD. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT MAUDD ON V310 NORTHWEST BOUND. DELETE PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT MAUDD VIA V310 NORTHWEST BOUND. THIS IS RNAV (GPS) RWY 12, ORIG-A. 1708171627-PERM.

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 7/6213 EKX IAP ADDINGTON FIELD, ELIZABETHTOWN, KY. VOR-A, AMDT 3 MAHYO FIX MINIMUMS: CAT A MDA 1240 / HAA 465. 1708211407-1804021407EST.

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 7/7139 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. 1709061745-1804181745EST.

FDC 7/7128 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. 1709061741-1804181741EST.

HOPKINSVILLE

Hopkinsville-Christian County

FDC 7/4782 HVC IAP HOPKINSVILLE-CHRISTIAN COUNTY, HOPKINSVILLE, KY. RNAV (GPS) RWY 8, ORIG-A PROCEDURE NA AT NIGHT. 1708041654-1803161654EST.

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 7/7393 KY8 IAP HANCOCK CO-RON LEWIS FIELD, LEWISPORT, KY. RNAV (GPS) RWY 5, AMDT 1A DESCENT ANGLE 3. 00/TCH 35 NA. 1708221715-1804031715EST.

LEXINGTON

Saint Joseph Hospital

FDC 7/3723 88KY SPECIAL SAINT JOSEPH HOSPITAL, LEXINGTON, KY. COPTER RNAV 004, ORIG PROCEDURE NA. 1708031735-1803151735EST.

FDC 7/1775 88KY IAP SAINT JOSEPH HOSPITAL, LEXINGTON, KY. (SPECIAL) COPTER RNAV 184 DEPARTURE ORIG PROCEDURE NA. 1704181327-1711281327EST.

Uk Hospital

FDC 7/6083 37KY IAP UK HOSPITAL, LEXINGTON, KY. (SPECIAL) COPTER RNAV 004 ORIG (SPECIAL) COPTER RNAV 184 ORIG PROCEDURE NA 1708211230-1804021230EST.

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 VGSI INOP, CIRCLING TO RWY 6 NA AT NIGHT. 1705241931-1801031931EST.

Louisville Intl-Standiford Field

FDC 7/4828 SDF IAP LOUISVILLE INTL-STANDIFORD FIELD, LOUISVILLE, KY. RNAV (GPS) Y RWY 35R, AMDT 1C LPV DA VISIBILITY RVR 1800 ALL CATS. DELETE NOTE: NIGHT LANDING: RWY 11 NA. CHART NOTE: CIRCLING RWY 11 NA AT NIGHT. THIS IS RNAV (GPS) Y RWY 35R, AMDT 1D. 1707202221-PERM.

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 7/1191 SDF IAP LOUISVILLE INTL-STANDIFORD FIELD, LOUISVILLE, KY. ILS OR LOC RWY 17R, AMDT 3F VOYUK FIX MINIMUMS S-LOC 17R MDA 1000/HAT 515 ALL CATS, VIS CATS C/D RVR 5500. VDP 3. 29 DME FROM SNU LOC OR 1. 38 NM TO RW17R. TEMP CRANES 692 MSL 1. 26 NM N OF RWY 17R (2016-ASO-25764/65/66-OE). 1707141550-1802231550EST.

FDC 7/1190 SDF IAP LOUISVILLE INTL-STANDIFORD FIELD, LOUISVILLE, KY. RNAV (RNP) Z RWY 17R, ORIG-B RNP 0. 30 DA 1088/HAT 603, VIS 1 5/8 ALL CATS. TEMP CRANES 692 MSL 1. 26 NM N OF RWY 17R (2016-ASO-25764/65/66-OE). 1707141550-1802231550EST.

FDC 7/1188 SDF ODP LOUISVILLE INTL-STANDIFORD FIELD, LOUISVILLE, KY. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 5 TAKEOFF MINIMUMS: RWY 35L, 300-1 1/2 OR STANDARD WITH MINIMUM CLIMB OF 275 FT PER NM TO 900 (2016-ASO-25764/65/66-OE). NOTE: RWY 35L, ROLLER COASTER 2946 FT FROM DER, 239 FT RIGHT OF CENTERLINE, 100 FT AGL/571 FT MSL. TEMP CRANES BEGINNING 1. 26 NM FROM DER, 692 FT LEFT OF CENTERLINE, UP TO 230 FT AGL/692 FT MSL (2016-ASO-25764/65/66-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1707141550-1802231550EST.

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.

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.

MOUNT STERLING

Mount Sterling-Montgomery County

FDC 7/0359 IOB IAP MOUNT STERLING-MONTGOMERY COUNTY, MOUNT STERLING, KY. RNAV (GPS) RWY 3, ORIG-B CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. DELETE PROFILE NOTE: DESCENT ANGLE NA. THIS IS RNAV (GPS) RWY 3, ORIG-C. 1707131533-PERM.

MURRAY

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.

OWENSBORO

Owensboro-Daviess County Rgnl

FDC 7/3084 OWB IAP OWENSBORO-DAVIESS COUNTY, OWENSBORO, KY. VOR RWY 36, AMDT 19 BIYAC FIX MINIMUMS: S-36 MDA 840/HATH 439 ALL CATS. VDP AT OWB 2. 14 DME. DISTANCE VDP TO THRESHOLD 1. 15 MILES. 1709132039-1804252038EST.

PINE KNOT

Mc Creary County

FDC 7/0358 18I IAP MC CREARY COUNTY, PINE KNOT, KY. RNAV (GPS) RWY 4, ORIG CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. DELETE PROFILE NOTE: DESCENT ANGLE NA. THIS IS RNAV (GPS) RWY 4, ORIG-A. 1707131533-PERM.

FDC 7/0357 18I IAP MC CREARY COUNTY, PINE KNOT, KY. 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. 1707131533-PERM.

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 7/1651 6I2 IAP LEBANON SPRINGFIELD-GEORGE HOERTER FIELD, SPRINGFIELD, KY. RNAV (GPS) RWY 11, AMDT 1 DESCENT ANGLE 3. 00/TCH 36 NA. 1709121352-1804241352EST.

FDC 7/1646 6I2 IAP LEBANON SPRINGFIELD-GEORGE HOERTER FIELD, SPRINGFIELD, KY. RNAV (GPS) RWY 29, AMDT 1 DESCENT ANGLE 3. 00/TCH 40 NA. 1709121349-1804241349EST.

TOMPKINSVILLE

Tompkinsville-Monroe County

FDC 7/6435 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. 1709051650-1804171650EST.

WILLIAMSBURG

Williamsburg-Whitley County

FDC 7/8560 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. 1709071821-1804191821EST.

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 7/3426 AEX IAP ALEXANDRIA INTL, ALEXANDRIA, LA. ILS OR LOC/DME RWY 14, AMDT 1 CHART NOTE: ASTERISK, ASTERISK RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. CHANGE S-ILS 14 TO S-ILS 14 ASTERISK, ASTERISK. CHANGE MISSED APPROACH TO READ: CLIMB TO 4000 DIRECT AEX VORTAC AND ON AEX VORTAC R-106 TO MUSHE INT/18. 9 DME AND HOLD. CHART NOTE: DME REQUIRED. THIS IS ILS OR LOC RWY 14, AMDT 1A. 1707191459-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.

BOGALUSA

George R Carr Memorial Air Fld

FDC 7/6496 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. 1709051708-1804171708EST.

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.

BOOTHVILLE

Boothville

FDC 7/6263 LS08 SPECIAL BOOTHVILLE, BOOTHVILLE, LA. COPTER RNAV (GPS) 331, ORIG H-331 MDA 500/HAS 480. ANTENNA 370FT MSL 3345FT SE OF AIRPORT. 1709051359-1804171359EST.

FDC 7/6252 LS08 SPECIAL BOOTHVILLE, BOOTHVILLE, LA. COPTER RNAV (GPS) 116, ORIG COPTER RNAV (GPS) 331, ORIG IFR DEPARTURE NA. 1709051356-1804171356EST.

FDC 7/2828 LS08 SPECIAL BOOTHVILLE, BOOTHVILLE, LA. COPTER RNAV (GPS) 116, ORIG H-116 MDA 560/HAS 540. ANTENNA 370FT MSL 3345FT SE OF AIRPORT. 1708291544-1804101544EST.

CAMERON

Cagc 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 7/8043 24LA SPECIAL ERA HELICOPTERS CAMERON BASE, CAMERON, LA. COPTER GPS 087, ORIG COPTER GPS 182, ORIG COPTER GPS 357, ORIG PROCEDURE NA. 1708231352-1804041352EST.

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 7/7820 81LA SPECIAL MOBIL CAMERON, CAMERON, LA. COPTER GPS 087, ORIG COPTER GPS 182, ORIG COPTER RNAV (GPS) 177, AMDT 1 NOTE: IFR DEPARTURE NA. 1709071330-1804191330EST.

FDC 7/7802 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. 1709071326-1804191326EST.

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 7/5662 4R7 IAP EUNICE, EUNICE, LA. RNAV (GPS) RWY 34, ORIG DESCENT ANGLE 3. 00/TCH 45 NA. 1709181919-1804301919EST.

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 7/3561 0LA7 SPECIAL EXXON, GRAND ISLE, LA. COPTER GPS 117, ORIG COPTER GPS 297, ORIG IFR DEPARTURE NA. 1708031516-1803151516EST.

INTRACOASTAL CITY

Bristow (Intracoastal City)

FDC 7/2656 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. 1708161725-1803281725EST.

Chevron Intracoastal

FDC 7/6455 1LA9 SPECIAL CHEVRON INTRACOASTAL, INTRACOASTAL CITY, LA. COPTER GPS 299, ORIG PROCEDURE NA. 1708212008-1804022008EST.

Petroleum Helicopters-Intracoastal City

FDC 7/1798 7LS4 SPECIAL PETROLEUM HELICOPTERS-INTRACOASTAL CITY, INTRACOASTAL CITY, LA. COPTER GPS 299, ORIG COPTER GPS 119, ORIG IFR DEPARTURE NA. 1708151635-1803271635EST.

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 VISIBILITES 1/8 MILE. DISREGRAD NOTE: INCREASE S-ILS 4R ALL CATS VISIBILITY 1/8 MILE. 1706211315-1801311315EST.

FDC 7/0318 LFT IAP LAFAYETTE RGNL/PAUL FOURNET FIELD, LAFAYETTE, LA. RADAR 1, AMDT 10A MISSED APPROACH RWY 29: CLIMB TO 500 THEN CLIMBING LEFT TURN TO 2100 ON LFT VORTAC R-264 TO MICRO INT. ASR RWY 29: MDA 420/HAT 385 ALL CATS. ASR RWY 11: MDA 540/HAT 503 ALL CATS. THIS IS RADAR 1, AMDT 10B. 1707131432-PERM.

LAKE CHARLES

Chennault Intl

FDC 7/7688 CWF IAP CHENNAULT INTL, LAKE CHARLES, LA. ILS OR LOC RWY 15, AMDT 5A PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, LCH VOR OUT OF SERVICE. 1709071253-1710131253EST.

Lake Charles Rgnl

FDC 7/7871 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: FOR INOP MALSR, INCREASE S-LOC 15 CATS C AND D VISIBILITY TO 1 3/8 MILE. 1708231228-1712071228EST.

FDC 7/7687 LCH IAP LAKE CHARLES RGNL, LAKE CHARLES, LA. ILS OR LOC RWY 15, AMDT 22 LOC BC RWY 33, AMDT 20 PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, LCH VOR OUT OF SERVICE. 1709071253-1710131253EST.

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 7/8170 MNE IAP MINDEN, MINDEN, LA. RNAV (GPS) RWY 19, ORIG-A DESCENT ANGLE 3. 00/TCH 40 NA. 1708231418-1804041418EST.

MONROE

Monroe Rgnl

FDC 7/6853 MLU IAP MONROE RGNL, MONROE, LA. RNAV (GPS) RWY 22, AMDT 1A LNAV MDA 520/HAT 442 ALL CATS. CHART NOTE: CIRCLING RWY 14 NA AT NIGHT. CHART NOTE: RWY 14 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. THIS IS RNAV (GPS) RWY 22, AMDT 1B. 1707251842-PERM.

FDC 7/5790 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. 1708191151-1803311151EST.

FDC 7/5779 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. 1708191142-1803311142EST.

FDC 7/1823 MLU IAP MONROE RGNL, MONROE, LA. RNAV (GPS) RWY 4, 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. CHART NOTE: CIRCLING RWY 14 NA AT NIGHT. THIS IS RNAV (GPS) RWY 4, AMDT 1B. 1707171321-PERM.

FDC 7/1381 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 32, ORIG-B VOR RWY 4, AMDT 18A NOTE: NIGHT LANDING: RWY 14 NA. 1708011326-1803131326EST.

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 7/8040 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. 1708231341-1804041341EST.

NEW ORLEANS

Lakefront

FDC 7/1063 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). 1707141310-1806301310EST.

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 7/8095 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 7/8001 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 7/7817 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. 1707101653-1802191653EST.

FDC 7/6304 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. CHANGE NOTE: AUTOPILOT COUPLED APPROACH NA BELOW 636 SHOULD READ AUTOPILOT COUPLED APPROACH NA BELOW 808. 1709051449-1804171449EST.

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 7/4829 MSY IAP LOUIS ARMSTRONG NEW ORLEANS INTL, NEW ORLEANS, LA. ILS OR LOC RWY 29, AMDT 10 CHART NOTE: ASTERISK, ASTERISK RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. CHANGE S-ILS 29 TO S-ILS 29 ASTERISK, ASTERISK. THIS IS ILS OR LOC RWY 29, AMDT 10A. 1707202223-PERM.

FDC 7/3938 MSY IAP LOUIS ARMSTRONG NEW ORLEANS INTL, NEW ORLEANS, LA. RNAV (GPS) Y RWY 11, AMDT 2B 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. 1708171311-1803291311EST.

FDC 7/3865 MSY IAP LOUIS ARMSTRONG NEW ORLEANS INTL, NEW ORLEANS, LA. RNAV (GPS) Y RWY 29, AMDT 4A LPV DA 297/HAT295 ALL CATS. MULTIPLE CRANES, BEGINNING 1529 FEET NW OF APPROACH END RWY 29, 166 MSL, 2015-ASW-3598, 3605-NRA. 1708171303-1803291303EST.

OPELOUSAS

St Landry Parish-Ahart Field

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.

RAYVILLE

John H Hooks Jr Memorial

FDC 7/7467 M79 IAP JOHN H HOOKS JR MEMORIAL, RAYVILLE, LA. RNAV (GPS) RWY 36, AMDT 2A LPV DA CATS A/B 430/HAT 347, VIS CATS A/B 1. 1707261537-1803071537EST.

FDC 7/6957 M79 IAP JOHN H HOOKS JR MEMORIAL, RAYVILLE, LA. RNAV (GPS) RWY 18, AMDT 1A LPV CATS A/B DA 447/HAT 364, VIS CATS A/B 1. 1707252015-1803062014EST.

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 Rgnl

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 7/9663 ASD IAP SLIDELL, SLIDELL, LA. RNAV (GPS) RWY 36, ORIG-C CHART R-4403 AREA PLANVIEW. CHART PLANVIEW NOTE: TERMINAL ROUTE PCU VOR/DME TO DUFOS(IAF) NA WHEN R-4403 AREAS B AND C ARE ACTIVE. CHART NOTE: RWY 36 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NA. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT RYTHM ON V9-543 NORTHBOUND. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT PCU VOR/DME ON V552 NORTHBOUND AND V455 NORTHEAST BOUND. DELETE PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT PCU VOR/DME VIA V552 NORTHBOUND AND V455 NORTHEAST BOUND. DELETE PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT RYTHM VIA V9-543 NORTHBOUND. DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NA. THIS IS RNAV (GPS) RWY 36, ORIG-D. 1709081837-PERM.

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 7/3015 SPH IAP SPRINGHILL, SPRINGHILL, LA. RNAV (GPS) RWY 36, ORIG-A LPV DA NA. LNAV/VNAV DA NA. 1708291806-1804101805EST.

SULPHUR

Southland Field

FDC 7/7689 UXL IAP SOUTHLAND FIELD, SULPHUR, LA. LOC RWY 15, AMDT 2 PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, LCH VOR OUT OF SERVICE. 1709071253-1710131253EST.

VENICE

Air Logistics (Venice) N

FDC 7/1789 45LA SPECIAL AIR LOGISTICS (VENICE) N, VENICE, LA. COPTER GPS 326, ORIG COPTER GPS 146, ORIG IFR DEPARTURE NA. 1708151626-1803271626EST.

Chevron Usa Inc

FDC 7/2654 8LA1 IAP CHEVRON USA INC, VENICE, LA. COPTER GPS 146, ORIG COPTER GPS 326, ORIG IFR DEPARTURE NA. 1708161717-1803281717EST.

Conoco Inc Venice

FDC 7/1802 8LA4 SPECIAL CONOCO INC VENICE, VENICE, LA. COPTER GPS 146, ORIG IFR DEPARTURE NA. 1708151637-1803271637EST.

Era Helicopters Venice Base

FDC 7/1827 LS52 SPECIAL ERA HELICOPTERS VENICE BASE, VENICE, LA. COPTER GPS 326, ORIG COPTER GPS 146, ORIG IFR DEPARTURE NA. 1708151645-1803271645EST.

Phi Venice

FDC 7/7754 7LS1 SPECIAL PHI VENICE HELIPORT, VENICE, LA. COPTER GPS 326, ORIG COPTER GPS 146, ORIG IFR DEPARTURE NA 1709201444-1805021444EST.

MAINE

AUBURN/LEWISTON

Auburn/Lewiston Muni

FDC 7/6392 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. 1708211825-1804021825EST.

FDC 7/5711 LEW IAP AUBURN/LEWISTON MUNI, AUBURN/LEWISTON, ME. VOR/DME-A, AMDT 1A PROCEDURE NA. 1708191037-1803311037EST.

AUGUSTA

Augusta State

FDC 7/6171 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. 1709051309-1804171309EST.

FDC 7/6162 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. 1709051303-1804171303EST.

FDC 7/3678 AUG IAP AUGUSTA STATE, AUGUSTA, ME. ILS OR LOC RWY 17, AMDT 3A CHANGE LOCAL ALTIMETER NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE WATERVILLE ALTIMETER SETTING: INCREASE S-ILS 17 DA TO 583; INCREASE ALL MDAS 40 FEET AND S-LOC 17 CAT C/D VISIBILITY 1/8 MILE; SHAWE FIX MINIMUMS INCREASE CAT C/D VISIBILITY 1/8 MILE. 1708171240-1803291240EST.

FDC 7/3522 AUG IAP AUGUSTA STATE, AUGUSTA, ME. RNAV (GPS) RWY 8, AMDT 1 DELETE THRE 349, CHART TDZE 352. LP HAT 568 ALL CATS. LNAV HAT 588 ALL CATS. CHART NOTE: RWY 8, 26 HELICOPTER VISIBILITY BELOW 1 SM NOT AUTHORIZED. CHART NOTE: STRAIGHT-IN RWY 8 NA AT NIGHT, CIRCLING RWY 8, 26 NA AT NIGHT. DELETE NOTE: STRAIGHT-IN/CIRCLING RWY 8 PROCEDURE NA AT NIGHT. DELETE NOTE: CIRCLING TO RWY 26 NA AT NIGHT. DELETE DESCENT ANGLE 3. 00/TCH 40. CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. DELETE NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. THIS IS RNAV (GPS) RWY 8, AMDT 1A. 1708031508-PERM.

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 7/5224 ME02 SPECIAL EASTERN MAINE MEDICAL CENTER, BANGOR, ME. COPTER RNAV (GPS) 331, ORIG PROCEED VFR FROM ZOGLI OR CONDUCT THE SPECIFIED MISSED APPROACH. 1707212310-1712310001.

FDC 7/4635 ME02 SPECIAL EASTERN MAINE MEDICAL CENTER, BANGOR, ME. COPTER RNAV (GPS) 151 DEPARTURE (PILOT NAV), ORIG PROCEDURE NA 1704241740-1712041740EST.

BAR HARBOR

Hancock County-Bar Harbor

FDC 7/7632 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. 1709201221-1805021221EST.

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 7/8592 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. 1709071859-1804191859EST.

BLUE HILL

Blue Hill Memorial Hospital

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 7/4801 BXM IAP BRUNSWICK EXECUTIVE, BRUNSWICK, ME. RNAV (GPS) RWY 19L, AMDT 1A LNAV/VNAV DA VISIBILITY 7/8 SM ALL CATS. LNAV MDA VISIBILITY CATS A/B 1, CATS C/D 1 1/8. CHANGE LOCAL ALTIMETER NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE PORTLAND ALTIMETER SETTING: INCREASE LPV DA TO 382 FEET AND VISIBILITY 1/4 SM ALL CATS; INCREASE LNAV/VNAV DA TO 410 FEET AND VISIBILITY 1/4 SM ALL CATS; INCREASE ALL MDAS 60 FEET AND LNAV CATS C/D VISIBILITY 1/4 SM. CHART NOTE: RWY 19L HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DELETE NOTE: WHEN VGSI INOP, CIRCLING RWY 1L NA AT NIGHT. DELETE 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. DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NA. THIS IS RNAV (GPS) RWY 19L, AMDT 1B. 1708311404-PERM.

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 7/8501 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 7/8573 3B4 IAP LITTLEBROOK AIR PARK, ELIOT, ME. VOR-A, AMDT 2 PROCEDURE NA. 1709071848-1804191848EST.

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 7/7882 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

FDC 7/0368 HUL IAP HOULTON INTL, HOULTON, ME. RNAV (GPS) RWY 5, ORIG-C CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. DELETE PROFILE NOTE: DESCENT ANGLE NA. THIS IS RNAV (GPS) RWY 5, ORIG-D. 1707131533-PERM.

ISLESBORO

Islesboro

FDC 7/5026 57B SPECIAL ISLESBORO, ISLESBORO, ME. COPTER RNAV (GPS) 010 DEPARTURE (PILOT NAV) PROCEDURE NA 1708172132-1803292132EST.

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 7/7623 LRG IAP LINCOLN RGNL, LINCOLN, ME. RNAV (GPS) RWY 17, ORIG-A DESCENT ANGLE 3. 04/TCH 40 NA. 1709201215-1805021215EST.

FDC 7/7620 LRG IAP LINCOLN RGNL, LINCOLN, ME. RNAV (GPS) RWY 35, AMDT 1 DESCENT ANGLE 3. 00/TCH 40 NA. 1709201213-1805021213EST.

MACHIAS

Down East Community Hospital

FDC 7/5022 ME52 SPECIAL DOWN EAST COMMUNITY HOSPITAL, MACHIAS, ME. COPTER RNAV (GPS) 030 DEPARTURE (PILOT NAV) PROCEDURE NA 1708172132-1803292132EST.

MATINICUS ISLAND

Matinicus Island

FDC 7/5027 35ME SPECIAL MATINICUS ISLAND, MATINICUS ISLAND, ME. COPTER RNAV (GPS) 358 DEPARTURE (PILOT NAV) PROCEDURE NA 1708172132-1803292132EST.

NORRIDGEWOCK

Central Maine Arpt Of Norridgewock

FDC 7/6125 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. 1708211249-1804021249EST.

FDC 7/0369 OWK IAP CENTRAL MAINE ARPT OF NORRIDGEWOCK, NORRIDGEWOCK, ME. RNAV (GPS) RWY 3, ORIG CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. DELETE PROFILE NOTE: DESCENT ANGLE NA. THIS IS RNAV (GPS) RWY 3, ORIG-A. 1707131533-PERM.

OLD TOWN

Dewitt Fld, Old Town Muni

FDC 7/7953 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. 1709201647-1805021647EST.

FDC 7/7951 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. 1709201645-1805021645EST.

OXFORD

Oxford County Rgnl

FDC 7/0362 81B IAP OXFORD COUNTY RGNL, OXFORD, ME. RNAV (GPS) RWY 33, ORIG-B CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. DELETE PROFILE NOTE: DESCENT ANGLE NA. THIS IS RNAV (GPS) RWY 33, ORIG-C. 1707131533-PERM.

FDC 7/0361 81B IAP OXFORD COUNTY RGNL, OXFORD, ME. RNAV (GPS) RWY 15, ORIG-B CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. DELETE PROFILE NOTE: DESCENT ANGLE NA. THIS IS RNAV (GPS) RWY 15, ORIG-C. 1707131533-PERM.

PITTSFIELD

Pittsfield Muni

FDC 7/6545 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). 1709051831-1804171831EST.

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.

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.

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 7/1105 PQI ODP NORTHERN MAINE RGNL ARPT AT PRESQUE IS, PRESQUE ISLE, ME. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 4A TEXTUAL DEPARTURE PROCEDURE 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. 1708251539-1804061536EST.

PRINCETON

Princeton Muni

FDC 7/6797 PNN IAP PRINCETON MUNI, PRINCETON, ME. RNAV (GPS) RWY 15, AMDT 1A DISREGARD DESCENT ANGLE 3. 00/TCH 51. PROFILE NOTE: VISUAL SEGMENT-OBSTACLES. 1707071742-1802161742EST.

FDC 7/4550 PNN IAP PRINCETON MUNI, PRINCETON, ME. RNAV (GPS) RWY 15, AMDT 1A 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. 1708041443-1803161443EST.

RANGELEY

Steven A Bean Muni

FDC 7/6222 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. 1709051349-1804171349EST.

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 7/5020 ME76 SPECIAL PENOBSCOT BAY MEDICAL CENTER, ROCKPORT, ME. COPTER RNAV (GPS) 107 DEPARTURE (PILOT NAV) PROCEDURE NA 1708172132-1803292132EST.

SKOWHEGAN

Redington-Fairview General Hospital

FDC 7/5024 ME29 SPECIAL REDINGTON-FAIRVIEW GENERAL HOSPITAL, SKOWHEGAN, ME. COPTER RNAV (GPS) 060 DEPARTURE (PILOT NAV) PROCEDURE NA 1708172132-1803292132EST.

STONINGTON

Stonington Muni

FDC 7/5025 93B SPECIAL STONINGTON MUNI, STONINGTON, ME. COPTER RNAV (GPS) 250 DEPARTURE (PILOT NAV) PROCEDURE NA 1708172132-1803292132EST.

VINALHAVEN

Vinalhaven

FDC 7/5028 ME55 SPECIAL VINALHAVEN, VINALHAVEN, ME. COPTER RNAV (GPS) 053 DEPARTURE (PILOT NAV) PROCEDURE NA 1708172132-1803292132EST.

WATERVILLE

Waterville Robert Lafleur

FDC 7/6527 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. 1709051825-1804171825EST.

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

ANNAPOLIS

Lee

FDC 7/3588 ANP IAP LEE, ANNAPOLIS, MD. RNAV (GPS)-A, ORIG NOTE: PROCEDURE NA AT NIGHT. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1708031556-1803151556EST.

BALTIMORE

Baltimore/Washington Intl Thurgood Marshall

FDC 7/6075 BWI IAP BALTIMORE/WASHINGTON INTL THURGOOD MARSHALL, BALTIMORE, MD. RNAV (GPS) Y RWY 10, AMDT 3A LPV DA VISIBILITY RVR 1800 ALL CATS. THIS IS RNAV (GPS) Y RWY 10, AMDT 3B. 1707061804-PERM.

FDC 7/3732 BWI IAP BALTIMORE/WASHINGTON INTL THURGOOD MARSHALL, BALTIMORE, MD. ILS OR LOC RWY 33L, AMDT 12 RNAV (RNP) Z RWY 33L, AMDT 3 CHART PROFILE NOTE: VGSI AND GLIDE SLOPE NOT COINCIDENT. 1707191927-1802281927EST.

Martin State

FDC 7/6615 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 VGSI 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. 1707071505-1802161505EST.

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 7/6085 CGS IAP COLLEGE PARK, COLLEGE PARK, MD. RNAV (GPS) RWY 15, ORIG-D LNAV MINIMUMS NA. 1708211232-1804021232EST.

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.

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 7/6882 MD29 SPECIAL MEMORIAL HOSPITAL, EASTON, MD. COPTER RNAV (GPS) 036, ORIG IFR DEPARTURE NA. 1707071900-1802161900EST.

FREDERICK

Frederick Muni

FDC 7/4992 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. 1707211217-1803021217EST.

FDC 7/4991 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. 1707211217-1803021217EST.

GAITHERSBURG

Montgomery County Airpark

FDC 7/6233 GAI IAP MONTGOMERY COUNTY AIRPARK, GAITHERSBURG, MD. RNAV (GPS)-A, ORIG-B ALTERNATE MINIMUMS STANDARD: EXCEPT, NA WHEN LOCAL WEATHER NOT AVAILABLE. 1708211426-1804021426EST.

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.

LEONARDTOWN

St Mary"S County Rgnl

FDC 7/8705 2W6 IAP ST MARY S COUNTY RGNL, LEONARDTOWN, MD. RNAV (GPS) RWY 11, AMDT 1 PLANVIEW NOTE: RADAR REQUIRED FOR PROCEDURE ENTRY. PLANVIEW NOTE: TERMINAL ROUTE CAPKO (IAF) TO LEKVE (IF) NA. PLANVIEW NOTE: TERMINAL ROUTE TAPPA TO EGINE (IAF) NA. PLANVIEW NOTE: TERMINAL ROUTE EGINE (IAF) TO LEKVE (IF) NA. 1708231957-1804041957EST.

OCEAN CITY

Ocean City Muni

FDC 7/6084 OXB ODP OCEAN CITY MUNI, OCEAN CITY, MD. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 3A TAKEOFF OBSTACLE NOTES: RWY 2, TEMP CRANE 801 FT FROM DER, 334 FT RIGHT OF CENTERLINE, 35 FT AGL/45 FT MSL (2017-AEA-734/735-NRA). RWY 20, TEMP CRANES BEGINNING 202 FT FROM DER, 386 FT LEFT OF CENTERLINE, UP TO 35 FT AGL/42 FT MSL (2017-AEA-747/750/751-NRA). TEMP CRANE 1212 FT FROM DER, 230 FT RIGHT OF CENTERLINE, 35 FT AGL/41 FT MSL (2017-AEA-749-NRA). ALL OTHER DATA REMAINS AS PUBLISHED. 1709051156-1711151156EST.

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 7/1084 BVY IAP BEVERLY RGNL, BEVERLY, MA. RNAV (GPS) RWY 16, AMDT 1D LNAV/VNAV DA 422/HAT 315 ALL CATS. CHART NOTE: CIRCLING RWY 9 NA AT NIGHT. CHART NOTE: RWY 9 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. CHART NOTE: RWY 16 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NA. DELETE NOTE: NIGHT LANDING: RWY 9, 27 NA. THIS IS RNAV (GPS) RWY 16, AMDT 1E. 1709111932-PERM.

FDC 7/1076 BVY IAP BEVERLY RGNL, BEVERLY, MA. LOC RWY 16, AMDT 7C CHART NOTE: CIRCLING RWY 9 NA AT NIGHT. CHART NOTE: RWY 16 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. CHART NOTE: RWY 9 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NA. DELETE NOTE: NIGHT LANDING: RWY 9, 27 NA. THIS IS LOC RWY 16, AMDT 7D. 1709111928-PERM.

FDC 7/0981 BVY IAP BEVERLY RGNL, BEVERLY, MA. RNAV (GPS) RWY 27, AMDT 1 CHART NOTE: CIRCLING RWY 9 NA AT NIGHT. CHART NOTE: RWY 27 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. CHART NOTE: RWY 9 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DELETE NOTE: STRAIGHT-IN RWY 27 NA AT NIGHT. DELETE NOTE: CIRCLING RWY 9, 27 NA AT NIGHT. DELETE NOTE: RWY 27 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. THIS IS RNAV (GPS) RWY 27, AMDT 1A. 1709111902-PERM.

FDC 7/0974 BVY IAP BEVERLY RGNL, BEVERLY, MA. RNAV (GPS) RWY 9, ORIG CHART NOTE: STRAIGHT-IN RWY 9 NA AT NIGHT, CIRCLING RWY 9 NA AT NIGHT. CHART NOTE: RWY 9 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. DELETE NOTE: NIGHT LANDING: RWY 9, 27 NA. THIS IS RNAV (GPS) RWY 9, ORIG-A. 1709111902-PERM.

FDC 7/0963 BVY IAP BEVERLY RGNL, BEVERLY, MA. VOR RWY 16, AMDT 5C CHART NOTE: CIRCLING RWY 9 NA AT NIGHT. CHART NOTE: RWY 16 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. CHART NOTE: RWY 9 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NA. DELETE NOTE: NIGHT LANDING: RWY 9, 27 NA. THIS IS VOR RWY 16, AMDT 5D. 1709111858-PERM.

FDC 7/0961 BVY IAP BEVERLY RGNL, BEVERLY, MA. RNAV (GPS) RWY 34, ORIG-D CHART NOTE: CIRCLING RWY 9 NA AT NIGHT. CHART NOTE: RWY 34 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. CHART NOTE: RWY 9 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DELETE NOTE: RWY 34 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NA. DELETE NOTE: CIRCLING RWY 9, 27 NA AT NIGHT. THIS IS RNAV (GPS) RWY 34, ORIG-E. 1709111858-PERM.

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 7/6598 BOS IAP GENERAL EDWARD LAWRENCE LOGAN INTL, BOSTON, MA. RNAV (GPS) RWY 22L, AMDT 1B LNAV/VNAV DA 408/HAT 392 ALL CATS. 1709051855-1804171855EST.

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 7/6111 MA37 IAP FALMOUTH HOSPITAL, FALMOUTH, MA. COPTER RNAV (GPS) 214, ORIG MINIMUM ALTITUDE AT 0. 80 NM TO PEBME WP 860. 1708211242-1804021242EST.

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.

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.

FDC 7/4280 FIT IAP FITCHBURG MUNI, FITCHBURG, MA. RNAV (GPS) RWY 20, ORIG-C PROCEDURE NA AT NIGHT. 1709142124-1804262124EST.

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.

GREAT BARRINGTON

Walter J Koladza

FDC 7/0360 GBR IAP WALTER J KOLADZA, GREAT BARRINGTON, MA. RNAV (GPS) RWY 11, ORIG-B CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. DELETE PROFILE NOTE: DESCENT ANGLE NA. THIS IS RNAV (GPS) RWY 11, ORIG-C. 1707131533-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 7/3917 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.

FDC 7/3691 ACK IAP NANTUCKET MEMORIAL, NANTUCKET, MA. RNAV (GPS) RWY 24, AMDT 1A CHART NOTE: ASTERISK, ASTERISK 2400 RVR WHEN USING HYANNIS ALTIMETER SETTING. CHANGE LPV DA TO LPV DA ASTERISK, ASTERISK. THIS IS RNAV (GPS) RWY 24, AMDT 1B. 1709141404-PERM.

NEW BEDFORD

New Bedford Rgnl

FDC 7/4060 EWB IAP NEW BEDFORD RGNL, NEW BEDFORD, MA. RNAV (GPS) RWY 5, AMDT 1B DELETE NOTE: ASTERISK, ASTERISK RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. CHART NOTE: ASTERISK, ASTERISK RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA, NA WHEN USING TAUNTON ALTIMETER SETTING. THIS IS RNAV (GPS) RWY 5, AMDT 1C. 1709141824-PERM.

NORTHAMPTON

Northampton

FDC 7/4773 7B2 IAP NORTHAMPTON, NORTHAMPTON, MA. VOR/DME-B, AMDT 5A PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, BAF TACAN OUT OF SERVICE. 1709151455-1711151455EST.

PITTSFIELD

Pittsfield Muni

FDC 7/6682 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. 1707071542-1802161542EST.

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 7/8469 PVC IAP PROVINCETOWN MUNI, PROVINCETOWN, MA. NDB RWY 25, AMDT 2B DELETE THRE 8, CHART TDZE 8. CHART NOTE: RWY 25 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. CHART NOTE: CIRCLING RWY 25 NA AT NIGHT, CIRCLING RWY 25 NA AT NIGHT. DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DELETE NOTE: RWY 25 STRAIGHT-IN AND CIRCLING MINIMUMS NA AT NIGHT. THIS IS NDB RWY 25, AMDT 2C. 1708231708-PERM.

FDC 7/8468 PVC IAP PROVINCETOWN MUNI, PROVINCETOWN, MA. RNAV (GPS) RWY 25, ORIG-B DELETE THRE 8, CHART TDZE 8. CHART NOTE: RWY 25 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. CHART NOTE: STRAIGHT-IN RWY 25 NA AT NIGHT, CIRCLING RWY 25 NA AT NIGHT. DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. DELETE NOTE: RWY 25 STRAIGHT-IN AND CIRCLING MINIMUMS NA AT NIGHT. THIS IS RNAV (GPS) RWY 25, ORIG-C. 1708231708-PERM.

FDC 7/6458 PVC IAP PROVINCETOWN MUNI, PROVINCETOWN, MA. ILS OR LOC RWY 7, AMDT 9 CHART NOTE: DME REQUIRED. LFV VOR/DME RADIAL 281-291 UNUSABLE. 1709051658-1804171658EST.

STOW

Minute Man Air Field

FDC 7/9272 6B6 IAP MINUTE MAN AIR FIELD, STOW, MA. RNAV (GPS) RWY 21, ORIG-A DISREGARD NOTE: PROCEDURE NA AT NIGHT. DISREGARD NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. 1708111918-1803231918EST.

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 7/4130 MVY IAP MARTHA S VINEYARD, VINEYARD HAVEN, MA. RNAV (GPS) RWY 24, AMDT 2D DELETE NOTE: ASTERISK, ASTERISK RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. CHART NOTE: ASTERISK, ASTERISK RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA, NA WHEN USING HYANNIS ALTIMETER SETTING. THIS IS RNAV (GPS) RWY 24, AMDT 2E. 1709141901-PERM.

WESTFIELD/SPRINGFIELD

Westfield-Barnes Rgnl

FDC 7/4772 BAF IAP WESTFIELD-BARNES RGNL, WESTFIELD/SPRINGFIELD, MA. VOR OR TACAN RWY 2, AMDT 4G TACAN PROTION NA, BAF TACAN OUT OF SERVICE. 1709151455-1711151455EST.

FDC 7/4771 BAF IAP U. S. DOD WESTFIELD-BARNES RGNL, WESTFIELD/SPRINGFIELD, MA. HI - ILS OR LOC RWY 20, AMDT 4 HI - TACAN RWY 20, AMDT 5A PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, BAF TACAN OUT OF SERVICE. 1709151455-1711151455EST.

FDC 7/4770 BAF IAP WESTFIELD-BARNES RGNL, WESTFIELD/SPRINGFIELD, MA. VOR RWY 20, AMDT 20F VDP NA, BAF TACAN OUT OF SERVICE. 1709151455-1711151455EST.

FDC 7/4769 BAF IAP WESTFIELD-BARNES RGNL, WESTFIELD/SPRINGFIELD, MA. ILS OR LOC RWY 20, AMDT 8B PETGE FIX MINIMUMS NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, BAF TACAN OUT OF SERVICE. 1709151455-1711151455EST.

FDC 7/0954 BAF IAP WESTFIELD-BARNES RGNL, WESTFIELD/SPRINGFIELD, MA. VOR OR TACAN RWY 2, AMDT 4G TACAN PORTION NA, BAF TACAN AZIMUTH OUT OF SERVICE. 1708251348-1804061348EST.

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 7/7226 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. 1708221524-1804031524EST.

MICHIGAN

ALLEGAN

Padgham Field

FDC 7/3727 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. 1709141419-1804261419EST.

FDC 7/3724 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. 1709141417-1804261417EST.

ALPENA

Alpena County Rgnl

FDC 7/5643 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. 1708071814-1803191814EST.

FDC 7/5638 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*. 1708071810-1803191810EST.

ANN ARBOR

Ann Arbor Muni

FDC 7/8402 ARB IAP ANN ARBOR MUNI, ANN ARBOR, MI. RNAV (GPS) RWY 24, AMDT 2C DELETE NOTE: INOPERATIVE TABLE DOES NOT APPLY TO LPV, LNAV/VNAV, LNAV CATS A/B. DELETE NOTE: FOR INOPERATIVE ODALS INCREASE LNAV CATS C/D VISIBILITY TO 1 3/8. DELETE NOTE: FOR INOPERATIVE ODALS WHEN USING WILLOW RUN ALTIMETER SETTING INCREASE LNAV/VNAV VISIBILITY ALL CATS TO 1 1/8 AND LNAV CATS C/D VISIBILITY TO 1 3/8. DELETE NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE WILLOW RUN ALTIMETER SETTING AND INCREASE ALL DA/MDA 40 FEET, INCREASE LNAV CATS C/D VISIBILITY 1/8 MILE, AND INCREASE CIRCLING CATS C/D VISIBILITY 1/4 MILE. CHART NOTE: CIRCLING NA TO RWYS 12 AND 30. CHART NOTE: RWY 24 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE WILLOW RUN ALTIMETER SETTING AND INCREASE ALL DA/MDA 40 FEET AND VISIBILITY CIRCLING CATS C/D 1/4 SM. DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT THIS IS RNAV (GPS) RWY 24, AMDT 2D. AUTHORIZED. THIS IS RNAV (GPS) RWY 24, AMDT 2D. 1709071729-PERM

FDC 7/8393 ARB IAP ANN ARBOR MUNI, ANN ARBOR, MI. RNAV (GPS) RWY 6, AMDT 2B CHART NOTE: CIRCLING NA TO RWYS 12 AND 30. THIS IS RNAV (GPS) RWY 6, AMDT 2C. 1709071726-PERM.

FDC 7/8375 ARB IAP ANN ARBOR MUNI, ANN ARBOR, MI. VOR RWY 6, AMDT 13D CHANGE : HELICOPTER VISIBILITY REDUCTION NOTE TO READ: RWY 6 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. CHART NOTE: CIRCLING NA TO RWYS 12 AND 30. DELETE NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. THIS IS VOR RWY 6, AMDT 13E. 1709071721-PERM.

FDC 7/8372 ARB IAP ANN ARBOR MUNI, ANN ARBOR, MI. VOR RWY 24, AMDT 13E CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE WILLOW RUN ALTIMETER SETTING AND INCREASE ALL MDAS 40 FEET AND INCREASE VISIBILITY S-24 CAT C/D VISIBILITY 1/8 SM AND CIRCLING CAT C/D VISIBILITY 1/4 SM. CHART NOTE: CIRCLING NA TO RWYS 12 AND 30. CHANGE HELICOPTER VISIBILITY REDUCTION NOTE TO READ: RWY 24 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DELETE NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE WILLOW RUN ALTIMETER SETTING AND INCREASE ALL MDA 40 FEET AND CIRCLING CAT C/D VISIBILITY 1/4 MILE. THIS IS VOR RWY 24, AMDT 13F. 1709071714-PERM.

FDC 7/8056 ARB SID ANN ARBOR MUNI, ANN ARBOR, MI. PALACE ONE DEPARTURE ST. CLAIR ONE DEPARTURE NOTE: ATC ASSIGNED ONLY. 1709071430-1804191430EST.

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 7/6912 ARB SID ANN ARBOR MUNI, ANN ARBOR, MI. ERRTH SIX DEPARTURE DEPARTURE PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. YQG VOR/DME OUT OF SERVICE. 1707072029-1710312028EST.

FDC 7/2574 ARB STAR ANN ARBOR MUNI, ANN ARBOR, MI. GOHMA THREE ARRIVAL: AXXIS AND LONDON TRANSITIONS NA FM RCADE INT TO WINDSOR VOR/DME EXC FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, WINDSOR (YQG) VOR/DME U/S 1708021530-1808022359.

BAD AXE

Huron County Memorial

FDC 7/2538 BAX IAP HURON COUNTY MEMORIAL, BAD AXE, MI. RNAV (GPS) RWY 35, ORIG-A LNAV CATS A/B/C MDA 1520/HAT 764. VISIBILITY CAT B 1-1/4, CAT C 2-1/2. CIRCLING CATS A/B/C MDA 1520/HAA 757. VISIBILITY CAT B 1-1/4, CAT C 2-1/2. CHART NOTE: RWY 35 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 35, ORIG-B. 1708291256-PERM.

BALDWIN

Baldwin Muni

FDC 7/9003 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. 1709081311-1804201310EST.

BATTLE CREEK

W K Kellogg

FDC 7/3737 BTL IAP W K KELLOGG, BATTLE CREEK, MI. RNAV (GPS) RWY 23R, AMDT 1A CHART NOTE: ASTERISK, ASTERISK RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA, NA WHEN USING GRAND RAPIDS ALTIMETER SETTING. CHANGE LPV DA TO LPV DA ASTERISK, ASTERISK. CHART NOTE: CIRCLING RWY 31 NA AT NIGHT. DELETE NOTE: WHEN VGSI INOPERATIVE, CIRCLING RWYS 13/31 NA AT NIGHT. THIS IS RNAV (GPS) RWY 23R, AMDT 1B. 1709141425-PERM.

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 7/0774 BTL IAP W K KELLOGG, BATTLE CREEK, MI. ILS OR LOC RWY 23R, AMDT 19 NDB RWY 23R, AMDT 19 NOTE: CIRCLING RWY 31 NA AT NIGHT. DISREGARD NOTE: CIRCLING TO RWY 5R/23L/31 NA AT NIGHT. 1707131912-1802221912EST.

FDC 7/0773 BTL IAP W K KELLOGG, BATTLE CREEK, MI. RNAV (GPS) RWY 5L, AMDT 1A NOTE: CIRCLING RWY 31 NA AT NIGHT. 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. 1707131912-1802221912EST.

BENTON HARBOR

Southwest Michigan Rgnl

FDC 7/5800 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. 1708191158-1803311158EST.

FDC 7/5798 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. 1708191156-1803311155EST.

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.

BERRIEN SPRINGS

Andrews University Airpark

FDC 7/4865 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. 1708041748-1803161748EST.

BIG RAPIDS

Roben-Hood

FDC 7/9127 RQB IAP ROBEN-HOOD, BIG RAPIDS, MI. VOR/DME-A, AMDT 8 PROCEDURE NA. 1709081355-1804201355EST.

BOYNE CITY

Boyne City Muni

FDC 7/7968 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. 1709201700-1805021700EST.

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 7/3411 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. 1708031348-1803151348EST.

CLARE

Clare Muni

FDC 7/6855 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. 1707071842-1802161842EST.

COLDWATER

Branch County Memorial

FDC 7/5757 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. 1708191114-1803311114EST.

FDC 7/5754 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. 1708191113-1803311112EST.

FDC 7/5752 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. 1708191111-1803311111EST.

FDC 7/5750 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. 1708191108-1803311107EST.

DETROIT

Coleman A Young Muni

FDC 7/7862 DET SID COLEMAN A YOUNG MUNI, DETROIT, MI. PALACE ONE DEPARTURE ST. CLAIR ONE DEPARTURE NOTE: ATC ASSIGNED ONLY. 1709071335-1804191335EST.

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 7/6911 DET SID COLEMAN A YOUNG MUNI, DETROIT, MI. ERRTH SIX DEPARTURE DEPARTURE PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. YQG VOR/DME OUT OF SERVICE. 1707072027-1710312027EST.

FDC 7/6910 DET IAP COLEMAN A YOUNG MUNI, DETROIT, MI. ILS OR LOC RWY 33, AMDT 14C PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, YQG VOR/DME OUT OF SERVICE. 1707072027-1710312027EST.

FDC 7/6908 DET IAP COLEMAN A YOUNG MUNI, DETROIT, MI. ILS OR LOC RWY 15, AMDT 10B NDB RWY 15, AMDT 23A RADAR REQUIRED FOR PROCEDURE ENTRY EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, YQG VOR/DME OUT OF SERVICE. 1707072027-1710312027EST.

FDC 7/2565 DET STAR COLEMAN A YOUNG MUNI, DETROIT, MI. GOHMA THREE ARRIVAL: AXXIS AND LONDON TRANSITIONS NA FM RCADE INT TO WINDSOR VOR/DME EXC FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, WINDSOR (YQG) VOR/DME U/S 1708021530-1808022359.

FDC 7/1946 DET IAP COLEMAN A YOUNG MUNI, DETROIT, MI. ILS OR LOC RWY 33, AMDT 14C S-LOC 33 MDA 1240/HAT 614 ALL CATS, VIS CAT C/D 1-3/4. CHANGE HELICOPTER NOTE TO READ: RWY 33 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. CHANGE NIGHT LANDING NOTE TO READ: CIRCLING RWY 7, 25 NA AT NIGHT. NOTE: RWY 7, 25 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1707171448-1804101448EST.

FDC 7/1942 DET IAP COLEMAN A YOUNG MUNI, DETROIT, MI. ILS OR LOC RWY 15, AMDT 10B NDB RWY 15, AMDT 23A CHANGE HELICOPTER NOTE TO READ: RWY 15 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. CHANGE NIGHT LANDING NOTE TO READ: CIRCLING RWY 7, 25 NA AT NIGHT. NOTE: RWY 7, 25 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1707171447-1804101447EST.

FDC 7/1940 DET IAP COLEMAN A YOUNG MUNI, DETROIT, MI. RNAV (GPS) RWY 33, ORIG-B VOR RWY 33, AMDT 28A CHANGE HELICOPTER NOTE TO READ: RWY 33 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. CHANGE NIGHT LANDING NOTE TO READ: CIRCLING RWY 7, 25 NA AT NIGHT. NOTE: RWY 7, 25 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1707171444-1804101444EST.

FDC 7/1939 DET IAP COLEMAN A YOUNG MUNI, DETROIT, MI. RNAV (GPS) RWY 15, ORIG-A CHANGE HELICOPTER NOTE TO READ: RWY 15 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. CHANGE NIGHT LANDING NOTE TO READ: CIRCLING RWY 7, 25 NA AT NIGHT. NOTE: RWY 7, 25 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1707171444-1804101444EST.

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 7/6913 DTW SID DETROIT METROPOLITAN WAYNE COUNTY, DETROIT, MI. ERRTH SIX DEPARTURE DEPARTURE PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. YQG VOR/DME OUT OF SERVICE. 1707072033-1710312032EST.

FDC 7/6560 DTW IAP DETROIT METROPOLITAN WAYNE COUNTY, DETROIT, MI. ILS Z OR LOC RWY 4L, AMDT 4 S-ILS 4L DA 845/HAT 200 ALL CATS. VIS RVR 1800 ALL CATS. S-LOC 4L MDA 1260/HAT 615 ALL CATS. VIS CATS A/B RVR 2400, CATS C/D 1 3/8. CIRCLING MDA 1260/HAA 615 ALL CATS. VIS CATS A/B 1, CAT C 1 3/4, CAT D 2. HIPKA FIX MINIMUMS (DME REQUIRED): S-LOC 4L MDA 1000/HAT 355 ALL CATS. VIS CATS A/B RVR 2400, CATS C/D RVR 4000. CIRCLING CATS A/B/C MDA 1180/HAA 355, CAT D MDA 1240/HAT 595. VIS CATS A/B 1, CAT C 1 1/2, CAT D 2. ALTERNATE MINIMUMS ALL CATS 700-2. FOR INOPERATIVE ALS, INCREASE S-LOC 4L CATS C/D VISIBILITY TO 1 3/4 SM, INCREASE HIPKA FIX MINIMUMS S-LOC 4L CATS C/D VISIBILITY TO RVR 5500. 1707071346-1802161345EST.

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.

Willow Run

FDC 7/8069 YIP SID WILLOW RUN, DETROIT, MI. PALACE ONE DEPARTURE ST. CLAIR ONE DEPARTURE NOTE: ATC ASSIGNED ONLY. 1709071456-1804191456EST.

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 7/6914 YIP SID WILLOW RUN, DETROIT, MI. ERRTH SIX DEPARTURE DEPARTURE PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. YQG VOR/DME OUT OF SERVICE. 1707072034-1710312034EST.

FDC 7/6421 YIP SID WILLOW RUN, DETROIT, MI. AKRON FIVE DEPARTURE ERRTH SIX DEPARTURE FORT WAYNE SEVEN DEPARTURE MOONN EIGHT DEPARTURE PALACE ONE DEPARTURE RICHMOND EIGHT DEPARTURE ROSEWOOD FIVE DEPARTURE ST. CLAIR ONE DEPARTURE NOTE: RWY 27, CRANE, 2362 FEET FROM DEPARTURE END OF RWY, 621 FEET LEFT OF CENTERLINE, 110 AGL/830 MSL (2017-AGL-3449-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1708211917-1804021917EST.

FDC 7/6420 YIP ODP WILLOW RUN, DETROIT, MI. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 10A NOTE: RWY 27, CRANE, 2362 FEET FROM DEPARTURE END OF RWY, 621 FEET LEFT OF CENTERLINE, 110 AGL/830 MSL (2017-AGL-3449-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1708211917-1804021917EST.

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 7/2561 YIP STAR WILLOW RUN, DETROIT, MI. GOHMA THREE ARRIVAL: AXXIS AND LONDON TRANSITIONS NA FM RCADE INT TO WINDSOR VOR/DME EXC FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, WINDSOR (YQG) VOR/DME U/S 1708021530-1808022359.

FLINT

Bishop Intl

FDC 7/9070 FNT IAP BISHOP INTL, FLINT, MI. RNAV (GPS) RWY 18, AMDT 1A LNAV MDA 1220/HAT 443 ALL CATS. VIS CATS C/D 1 3/8. DELETE TDZE 776, CHART TDZE 777. CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {3. 00}/TCH{47. 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. THIS IS RNAV (GPS) RWY 18, AMDT 1B. 1708111634-PERM.

FDC 7/2422 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. 1708161350-1803281349EST.

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 7/4861 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. 1708041746-1803161746EST.

FDC 7/4858 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. 1708041744-1803161744EST.

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 7/6880 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. 1707071858-1802161858EST.

GRAND RAPIDS

Gerald R Ford Intl

FDC 7/3829 GRR IAP GERALD R FORD INTL, GRAND RAPIDS, MI. RNAV (GPS) RWY 35, 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 35, AMDT 1B. 1709141526-PERM.

FDC 7/3828 GRR IAP GERALD R FORD INTL, GRAND RAPIDS, MI. RNAV (GPS) RWY 26L, 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 26L, AMDT 1B. 1709141526-PERM.

FDC 7/3826 GRR IAP GERALD R FORD INTL, GRAND RAPIDS, MI. RNAV (GPS) RWY 8R, 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 8R, AMDT 1B. 1709141526-PERM.

FDC 7/3821 GRR IAP GERALD R FORD INTL, GRAND RAPIDS, MI. ILS OR LOC RWY 8R, AMDT 6B CHART NOTE: ASTERISK RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA, RVR 2000 WHEN USING HOLLAND ALTIMETER SETTING. DELETE NOTE: ASTERISK RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. THIS IS ILS OR LOC RWY 8R, AMDT 6C. 1709141522-PERM.

FDC 7/3820 GRR IAP GERALD R FORD INTL, GRAND RAPIDS, MI. ILS OR LOC RWY 35, AMDT 2 CHART NOTE: ASTERISK, ASTERISK RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA, RVR 2000 WHEN USING HOLLAND ALTIMETER SETTING. DELETE NOTE: ASTERISK, ASTERISK RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. THIS IS ILS OR LOC RWY 35, AMDT 2A. 1709141522-PERM.

FDC 7/3819 GRR IAP GERALD R FORD INTL, GRAND RAPIDS, MI. ILS OR LOC RWY 26L, AMDT 21B CHART NOTE: POUND RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA, RVR 2000 WHEN USING HOLLAND ALTIMETER SETTING. DELETE NOTE: POUND RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. THIS IS ILS OR LOC RWY 26L, AMDT 21C. 1709141522-PERM.

Spectrum Health Butterworth Heliport

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 7/5605 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. 1709181905-1804301905EST.

FDC 7/1005 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. 1708141920-1803261920EST.

FDC 7/1000 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. 1708141918-1803261918EST.

GREENVILLE

Greenville Muni

FDC 7/8271 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. 1708231518-1804041518EST.

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 7/6215 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. 1708211409-1804021409EST.

HASTINGS

Hastings

FDC 7/2150 9D9 IAP HASTINGS, HASTINGS, MI. RNAV (GPS) RWY 12, AMDT 1A LNAV/VNAV DA 1207/HAT 407 ALL CATS, VIS 1 3/8 ALL CATS. LNAV MDA 1240/HAT 440 ALL CATS, VIS CAT C 1 3/8. USE GRAND RAPIDS ALTIMETER SETTING; WHEN NOT RECEIVED, USE IONIA ALTIMETER SETTING AND INCREASE ALL DA 15 FEET, AND ALL MDA 20 FEET, INCREASE LNAV/VNAV VISIBILITY 1/4 MILE ALL CATS. 1708282203-1804092203EST.

HOWELL

Livingston County Spencer J Hardy

FDC 7/7769 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. 1707101640-1802191640EST.

IONIA

Ionia County

FDC 7/8458 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

FDC 7/3665 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. 1709141340-1804261340EST.

FDC 7/3662 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. 1709141338-1804261338EST.

FDC 7/0705 Y70 IAP IONIA COUNTY, IONIA, MI. RNAV (GPS) RWY 27, ORIG-A VGSI AND DESCENT ANGLES NOT COINCIDENT. 1708141614-1803261614EST.

IRON MOUNTAIN KINGSFORD

Ford

FDC 7/5557 IMT CHART FORD, IRON MOUNTAIN KINGSFORD, MI. ILS OR LOC RWY 1, AMDT 13 CORRECT PLANVIEW: ADD (IAF) TEXT TO OMOLE IMT 5. 8 DME. 1709181806-PERM.

JACKSON

Jackson County-Reynolds Field

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.

FDC 7/2291 JXN ODP JACKSON COUNTY-REYNOLDS FIELD, JACKSON, MI. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 5 TAKE-OFF MINIMUMS: RWY 06,24 NA - ENVIRONMENTAL. 1708021231-1803141231EST.

FDC 7/2288 JXN IAP JACKSON COUNTY-REYNOLDS FIELD, JACKSON, MI. RNAV (GPS) RWY 24, ORIG RNAV (GPS) RWY 6, ORIG VOR RWY 6, AMDT 20 PROCEDURE NA. 1708021231-1803141231EST.

KALAMAZOO

Kalamazoo/Battle Creek Intl

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 7/2119 13C IAP LAKEVIEW-GRIFFITH FIELD, LAKEVIEW, MI. RNAV (GPS) RWY 10, ORIG-A CHART NOTE: PROCEDURE NA AT NIGHT. DELETE NOTE: NIGHT LANDING: RWY 10 NA. CHART NOTE: RWY 10, 28 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON HIC VOR/DME AIRWAY RADIALS 140 CW 211. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT TRUFA ON V26 SOUTHEAST BOUND. THIS IS RNAV (GPS) RWY 10, ORIG-B. 1708281910-PERM.

LANSING

Capital Region Intl

FDC 7/8256 LAN IAP CAPITAL REGION INTL, LANSING, MI. ILS OR LOC RWY 10R, AMDT 11A NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT. 1708231507-1804041507EST.

FDC 7/3731 LAN IAP CAPITAL REGION INTL, LANSING, MI. RNAV (GPS) RWY 28L, 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 NOTE: NIGHT LANDING: RWY 10L, 28R NA. CHART NOTE: CIRCLING RWY 10L, 28R NA AT NIGHT. THIS IS RNAV (GPS) RWY 28L, AMDT 1A. 1707191921-PERM.

FDC 7/3730 LAN IAP CAPITAL REGION INTL, LANSING, MI. RNAV (GPS) RWY 10R, 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. CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}). THIS IS RNAV (GPS) RWY 10R, ORIG-A. 1707191919-PERM.

FDC 7/2939 LAN IAP CAPITAL REGION INTL, LANSING, MI. RNAV (GPS) RWY 24, ORIG LNAV MDA 1260/HAT 403 ALL CATS. VISIBILITY CAT C 1-1/8. VDP 1. 7 NM TO RW24 ASTERISK. DISREGARD NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. NOTE: RWY 24 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1708291749-1804101749EST.

FDC 7/0557 LAN IAP CAPITAL REGION INTL, LANSING, MI. RADAR 1, AMDT 15 ASR 6 MINIMUMS NA. 1705041858-1712141858EST.

LAPEER

Dupont-Lapeer

FDC 7/6289 D95 ODP DUPONT-LAPEER, LAPEER, MI. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 3 TAKE-OFF MINIMUMS: RWY 9, 27: NA-ENVIRONMENTAL. 1709191222-1805011222EST.

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 7/1055 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. 1708141943-1803261943EST.

LUDINGTON

Mason County

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.

FDC 7/2961 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. 1708291757-1804101757EST.

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 VGSI 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 VGSI 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.

MENOMINEE

Menominee-Marinette Twin County

FDC 7/6869 MNM IAP MENOMINEE-MARINETTE TWIN COUNTY, MENOMINEE, MI. ILS OR LOC RWY 3, AMDT 2B AUTOPILOT COUPLED APPROACH NA BELOW 1574. 1707071851-1802161851EST.

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.

MOUNT PLEASANT

Mount Pleasant Muni

FDC 7/2149 MOP IAP MOUNT PLEASANT MUNI, MOUNT PLEASANT, MI. RNAV (GPS) RWY 27, ORIG CIRCLING MDA CATS A AND B 1240/HAA 485. 1709121916-1804241916EST.

MUSKEGON

Muskegon County

FDC 7/3407 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. 1708031345-1803151345EST.

NEW HUDSON

Oakland Southwest

FDC 7/2679 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. 1708161751-1803281751EST.

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 VGSI 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.

PLYMOUTH

Canton-Plymouth-Mettetal

FDC 7/2570 1D2 STAR CANTON-PLYMOUTH METTETAL, PLYMOUTH, MI. GOHMA THREE ARRIVAL: AXXIS AND LONDON TRANSITIONS NA FM RCADE INT TO WINDSOR VOR/DME EXC FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, WINDSOR (YQG) VOR/DME U/S 1708021530-1808022359.

PONTIAC

Oakland County Intl

FDC 7/8051 PTK SID OAKLAND COUNTY INTL, PONTIAC, MI. PALACE ONE DEPARTURE ST. CLAIR ONE DEPARTURE NOTE: ATC ASSIGNED ONLY. 1709071427-1804191427EST.

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 7/6915 PTK SID OAKLAND COUNTY INTL, PONTIAC, MI. ERRTH SIX DEPARTURE DEPARTURE PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. YQG VOR/DME OUT OF SERVICE. 1707072036-1710312035EST.

FDC 7/3734 PTK IAP OAKLAND COUNTY INTL, PONTIAC, MI. RNAV (GPS) RWY 9R, ORIG CHART NOTE: ASTERISK, ASTERISK RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA, NA WHEN USING COLEMAN A YOUNG MUNI ALTIMETER SETTING. CHANGE LPV DA TO LPV DA ASTERISK, ASTERISK. THIS IS RNAV (GPS) RWY 9R, ORIG-A. 1709141421-PERM.

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 VGSI INOP, STRAIGHT-IN/CIRCLING RWY 9 NA AT NIGHT. 1704131825-1711231825EST.

ROMEO

Romeo State

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 CENTELINE, 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.

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 7/9602 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. 1708120943-1803240943EST.

FDC 7/3525 CIU IAP CHIPPEWA COUNTY INTL, SAULT STE MARIE, MI. RNAV (GPS) RWY 16, AMDT 1A LPV NA. 1708031510-1803151510EST.

Sault Ste Marie Muni/Sanderson Field

FDC 7/1049 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. 1708141938-1803261938EST.

FDC 7/1045 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. 1708141933-1803261933EST.

SOUTH HAVEN

South Haven Area Rgnl

FDC 7/7989 LWA IAP SOUTH HAVEN AREA RGNL, SOUTH HAVEN, MI. RNAV (GPS) RWY 23, AMDT 1D RNAV (GPS) RWY 5, AMDT 1D 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. 1709201709-1805021709EST.

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 7/8268 8D4 IAP PAUL C MILLER-SPARTA, SPARTA, MI. VOR-A, AMDT 4A PROCEDURE NA. 1708231513-1804041513EST.

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 7/0881 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. 1708141732-1803261732EST.

TRAVERSE CITY

Cherry Capital

FDC 7/2566 TVC ODP CHERRY CAPITAL, TRAVERSE CITY, MI. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 11 TAKEOFF MINIMUMS: RWY 28 NA. DEPARTURE PROCEDURE: RWY 28 NA. ALL OTHER DATA REMAINS AS PUBLISHED. 1709131401-1804251401EST.

FDC 7/2564 TVC IAP CHERRY CAPITAL, TRAVERSE CITY, MI. RNAV (GPS) RWY 10, AMDT 1A LPV DA NA. LNAV/VNAV DA NA. LNAV MDA NA. 1709131401-1804251401EST.

TROY

Oakland/Troy

FDC 7/6278 VLL ODP OAKLAND/TROY, TROY, MI. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 4A NOTE: RWY 09, CRANE, 385 FEET FROM DEPARTURE END OF RWY, 551 FEET RIGHT OF CENTERLINE, 75 AGL/775 MSL, (2017-AGL-8601-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1709191114-1710071114EST.

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

ALEXANDRIA

Chandler Field

FDC 7/9370 AXN IAP CHANDLER FIELD, ALEXANDRIA, MN. RNAV (GPS) RWY 22, ORIG CHART NOTE: RWY 22 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTORIZED. DELETE CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. THIS IS RNAV (GPS) RWY 22, ORIG-A. 1707121415-PERM.

FDC 7/9368 AXN IAP CHANDLER FIELD, ALEXANDRIA, MN. VOR RWY 22, AMDT 15 CHART NOTE: RWY 22 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. THIS IS VOR RWY 22, AMDT 15A. 1707121415-PERM.

AUSTIN

Austin Muni

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.

FDC 7/3548 AUM IAP AUSTIN MUNI, AUSTIN, MN. VOR RWY 17, AMDT 2 PROCEDURE NA. 1709141203-1804261203EST.

BRAINERD

Brainerd Lakes Rgnl

FDC 7/3191 BRD IAP BRAINERD LAKES RGNL, BRAINERD, MN. ILS OR LOC/DME RWY 34, AMDT 1A TERMINAL ROUTE YEPSU/BRD 10. 00 DME CW (IAF) TO IRIYA INT/I-LER 14. 08 DME NA, EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. MISSED APPROACH: CLIMB TO 1700 THEN CLIMBING RIGHT TURN TO 3500 DIRECT BR LOM AND HOLD, CONTINUE CLIMB IN HOLD TO 3500. ADF REQUIRED. BRD VORTAC DECOMMISSIONED. 1708171131-1803291131EST.

FDC 7/3190 BRD IAP BRAINERD LAKES RGNL, BRAINERD, MN. ILS OR LOC RWY 23, AMDT 7 TERMINAL ROUTE BRD VORTAC TO LAREW LOM NA, EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. BRD VORTAC DECOMMISSIONED. 1708171131-1803291131EST.

BUFFALO

Buffalo Muni

FDC 7/0883 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. 1708141734-1803261734EST.

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.

CROOKSTON

Crookston Muni Kirkwood Fld

FDC 7/8352 CKN IAP CROOKSTON MUNI KIRKWOOD FLD, CROOKSTON, MN. NDB RWY 13, AMDT 9 RNAV (GPS) RWY 13, ORIG RNAV (GPS) RWY 31, ORIG-A VOR/DME RWY 13, ORIG-A NOTE: CIRCLING RWYS 6, 24, 17, 35 NA AT NIGHT. 1709201938-1805021938EST.

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

Duluth Intl

FDC 7/6116 DLH IAP DULUTH INTL, DULUTH, MN. RNAV (GPS) RWY 9, AMDT 1B LPV DA VISIBILITY RVR 1800 ALL CATS. THIS IS RNAV (GPS) RWY 9, AMDT 1C. 1707061913-PERM.

FDC 7/3563 DLH IAP DULUTH INTL, DULUTH, MN. ILS OR LOC RWY 9, AMDT 22A S-ILS 9 NA. S-LOC 9 NA. 1708031519-1803151519EST.

FDC 7/3559 DLH IAP U. S. DOD DULUTH INTL, DULUTH, MN. HI - TACAN RWY 9, AMDT 3 S-9 VISIBILITY 1 3/8 ALL CATS. CAT E CIRCLING MDA 2360/HAA 932 VIS 3. 1708031513-1803151513EST.

FDC 7/3554 DLH IAP U. S. DOD DULUTH INTL, DULUTH, MN. TACAN RWY 9, AMDT 3 S-9 VISIBILITY 1 3/8 ALL CATS. CIRCLING VISIBILITY CATS A/B 1 3/8. CAT E: CIRCLING MDA 2360/HAA 932, VISIBILITY 3. 1708031513-1803151513EST.

FDC 7/2934 DLH IAP DULUTH INTL, DULUTH, MN. VOR OR TACAN RWY 3, AMDT 21A CHART NOTE: RWY 3 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DELETE NOTE: RWY 3 STRAIGHT-IN AND CIRCLING MINIMUMS NA AT NIGHT. DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. DELETE NOTE: CIRCLING NA FOR CAT E AIRCRAFT SOUTHEAST OF RWY 3-27. THIS IS VOR OR TACAN RWY 3, AMDT 21B. 1708162041-PERM.

FDC 7/2865 DLH IAP DULUTH INTL, DULUTH, MN. RNAV (GPS) RWY 9, AMDT 1B LPV DA NA. LNAV/VNAV DA NA. LNAV MDA NA. 1708021855-1803141855EST.

FDC 7/2681 DLH IAP DULUTH INTL, DULUTH, MN. ILS RWY 9 (SA CAT I), AMDT 22A ILS RWY (CAT II), AMDT 22A PROCEDURE NA. 1708021700-1803141700EST.

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 7/1092 ELO IAP ELY MUNI, ELY, MN. RNAV (GPS) RWY 12, AMDT 1B LPV DA 1702/HAT 250. 1708141957-1803261957EST.

EVELETH

Eveleth-Virginia Muni

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.

FDC 7/0116 EVM IAP EVELETH-VIRGINIA MUNI, EVELETH, MN. RNAV (GPS) RWY 27, ORIG-A LPV DA 1634 / HAT 262 VISIBILITY 1 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. 1708242126-1804052126EST.

FAIRMONT

Fairmont Muni

FDC 7/1937 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. 1708151828-1803271827EST.

FDC 7/0897 FRM IAP FAIRMONT MUNI, FAIRMONT, MN. VOR/DME RWY 13, AMDT 1B NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NA. 1708141742-1803261742EST.

FARIBAULT

Faribault Muni-Liz Wall Strohfus Field

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.

GLENWOOD

Glenwood Muni

FDC 7/1898 GHW IAP GLENWOOD MUNI, GLENWOOD, MN. VOR RWY 33, AMDT 2B DELETE TDZE 1388, CHART TDZE 1384. CHART APT ELEV 1394. S-33 CATS A/B/C HAT 496 ALL CATS. CIRCLING CATS A/B/C HAA 486 ALL CATS. CHART NOTE: RWY 33 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. ALTERNATE MINIMUMS STANDARD. THIS IS VOR RWY 33, AMDT 2C. 1708281452-PERM.

HINCKLEY

Field Of Dreams

FDC 7/6030 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. 1708211121-1804021121EST.

INTERNATIONAL FALLS

Falls Intl-Einarson Field

FDC 7/6613 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). 1707071505-1802161505EST.

FDC 7/6611 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). 1707071505-1802161505EST.

FDC 7/6609 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). 1707071505-1802161505EST.

FDC 7/5478 INL IAP FALLS INTL-EINARSON FIELD, INTERNATIONAL FALLS, MN. ILS OR LOC/DME RWY 13, AMDT 1C PROCEDURE NA. 1709011926-1804131926EST.

JACKSON

Jackson Muni

FDC 7/6362 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. 1709191253-1805011253EST.

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.

FDC 7/4110 XVG CHART LONGVILLE MUNI, LONGVILLE, MN. RNAV (GPS) RWY 13, ORIG CORRECT PROFILE: CHANGE DESCENT ANGLE AND TCH VALUES TO READ 4. 00 DEGREES/TCH 30 INSTEAD OF 3. 00 DEGREES/TCH 40. 1708301722-PERM.

MANKATO

Immanuel - St Joseph''S Hospital

FDC 7/6561 3MN6 IAP IMMANUEL - ST JOSEPH S HOSPITAL, MANKATO, MN. COPTER GPS 270, ORIG H-270 MDA 1460 / HAS 436. 1709191457-1805011457EST.

Mankato Rgnl

FDC 7/4632 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. 1708041524-1803161524EST.

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 7/6433 HZX IAP ISEDOR IVERSON, MC GREGOR, MN. RNAV (GPS) RWY 14, ORIG RNAV (GPS) RWY 32, ORIG DISREGARD NOTE: PROCEDURE NA AT NIGHT. 1709051647-1804171647EST.

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 7/3782 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. 1709141454-1804261454EST.

FDC 7/3767 LVN IAP AIRLAKE, MINNEAPOLIS, MN. ILS OR LOC RWY 30, ORIG-F RNAV (GPS) RWY 30, ORIG-A NOTE: NIGHT LANDING: RWY 12 NA. 1709141449-1804261449EST.

FDC 7/3753 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. 1709141441-1804261441EST.

Anoka County-Blaine (Janes Field)

FDC 7/4943 ANE SID ANOKA COUNTY-BLAINE (JANES FIELD), MINNEAPOLIS, MN. ORSKY ONE DEPARTURE ROCHESTER NINE DEPARTURE SCHEP NINE DEPARTURE ZMBRO SEVEN DEPARTURE DEPARTURE PROCEDURE DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, FOW VOR/DME OUT OF SERVICE. 1708172033-1803292033EST.

Crystal

FDC 7/4871 MIC IAP CRYSTAL, MINNEAPOLIS, MN. VOR OR GPS-A, AMDT 9D NOTE: CIRCLING NA TO RWYS 6R AND 24L. 1708041756-1803161755EST.

FDC 7/4869 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. 1708041754-1803161753EST.

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 7/6081 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. 1708211228-1804021228EST.

FDC 7/4931 FCM SID FLYING CLOUD, MINNEAPOLIS, MN. ORSKY ONE DEPARTURE ROCHESTER NINE DEPARTURE SCHEP NINE DEPARTURE ZMBRO SEVEN DEPARTURE DEPARTURE PROCEDURE DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, FOW VOR/DME OUT OF SERVICE. 1708172033-1803292032EST.

Minneapolis-St Paul Intl/Wold-Chamberlain

FDC 7/6114 MSP IAP MINNEAPOLIS-ST PAUL INTL/WOLD-CHAMBERLAIN, MINNEAPOLIS, MN. RNAV (GPS) Z RWY 12R, AMDT 4 LPV DA VISIBILITY RVR 1800 ALL CATS. THIS IS RNAV (GPS) Z RWY 12R, AMDT 4A. 1707061908-PERM.

FDC 7/4926 MSP SID MINNEAPOLIS-ST PAUL INTL/WOLD-CHAMBERLAIN, MINNEAPOLIS, MN. ORSKY ONE DEPARTURE ROCHESTER NINE DEPARTURE SCHEP NINE DEPARTURE ZMBRO SEVEN DEPARTURE DEPARTURE PROCEDURE DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, FOW VOR/DME OUT OF SERVICE. 1708172031-1803292031EST.

FDC 7/4604 MSP STAR MINNEAPOLIS-ST PAUL INTL/WOLD-CHAMBERLAIN, MINNEAPOLIS, MN. BLUEM RNAV ARRIVAL HELLO TRANSITION ATC ASSIGNED ONLY. 1702151350-PERM.

FDC 7/4308 MSP SID MINNEAPOLIS-ST PAUL INTL/WOLD-CHAMBERLAIN, MINNEAPOLIS, MN. COULT SIX DEPARTURE DARWIN SIX DEPARTURE HESTIN FOUR DEPARTURE (RNAV) KBREW NINE DEPARTURE LEINY SIX DEPARTURE (RNAV) MEADOW LAKE FOUR DEPARTURE MINNEAPOLIS EIGHT DEPARTURE ORSKY ONE DEPARTURE ROCHESTER NINE DEPARTURE SCHEP NINE DEPARTURE SLAYER FOUR DEPARTURE (RNAV) SMERF SEVEN DEPARTURE (RNAV) WLSTN SEVEN DEPARTURE ZMBRO SEVEN 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. 1708171408-1803291408EST.

FDC 7/4292 MSP SID MINNEAPOLIS-ST PAUL INTL/WOLD-CHAMBERLAIN, MINNEAPOLIS, MN. COULT SIX DEPARTURE DARWIN SIX DEPARTURE KBREW NINE DEPARTURE LEINY SIX DEPARTURE (RNAV) MINNEAPOLIS EIGHT DEPARTURE ORSKY ONE DEPARTURE ROCHESTER NINE DEPARTURE SCHEP NINE DEPARTURE SMERF SEVEN DEPARTURE (RNAV) WLSTN SEVEN DEPARTURE ZMBRO SEVEN 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. 1708171404-1803291404EST.

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 7/0894 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. 1708141741-1803261741EST.

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 7/6898 MVE IAP MONTEVIDEO-CHIPPEWA COUNTY, MONTEVIDEO, MN. RNAV (GPS) RWY 14, ORIG-A LNAV/VNAV DA 1299/HAT 265 ALL CATS. 1708221244-1804031244EST.

MOORHEAD

Moorhead Muni

FDC 7/7684 JKJ ODP MOORHEAD MUNI, MOORHEAD, MN. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG NOTE: RWY 12, CONSTRUCTION EQUIPMENT, 370 FEET FROM DEPARTURE END OF RWY, 394 FEET LEFT OF CENTERLINE, 15 AGL/932 MSL (2017-AGL-6389-NRA). ALL OTHER DATA REMAINS AS PUBLISHED. 1709071253-1804191253EST.

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 7/7993 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. 1709201711-1805021711EST.

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 7/4920 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. 1708172028-1803292028EST.

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 7/3657 PNM IAP PRINCETON MUNI, PRINCETON, MN. NDB RWY 15, AMDT 1 NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1709141333-1804261333EST.

FDC 7/3647 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. 1709141300-1804261258EST.

FDC 7/3644 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. 1709141253-1804261253EST.

RED WING

Red Wing Rgnl

FDC 7/2698 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. 1708161753-1803281753EST.

ROCHESTER

Rochester Intl

FDC 7/8437 RST IAP ROCHESTER INTL, ROCHESTER, MN. RNAV (GPS) RWY 31, AMDT 1A LPV DA VISIBILITY RVR 1800 ALL CATS. THIS IS RNAV (GPS) RWY 31, AMDT 1B. 1707111439-PERM.

FDC 7/4830 RST IAP ROCHESTER INTL, ROCHESTER, MN. RNAV (GPS) RWY 13, AMDT 1 LPV DA VISIBILITY RVR 1800 ALL CATS. CHANGE MISSED APPROACH TO READ: CLIMB TO 2900 DIRECT POKYI AND ON 239 TRACK TO RST VOR/DME AND HOLD. DELETE PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT CORDY VIA V82-161 NORTHWESTBOUND. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT CORDY ON V82-161 NORTHWESTBOUND. THIS IS RNAV (GPS) RWY 13, AMDT 1A. 1707202224-PERM.

FDC 7/2720 RST IAP ROCHESTER INTL, ROCHESTER, MN. RADAR-1, AMDT 8 ASR RWY 20 MDA 1720/HAT 416 ALL CATS. VIS CAT C 1 1/8. CIRCLING CAT A MDA 1780/HAA 463 1708021746-1803141746EST.

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-Robert W Bunke Field

FDC 7/0699 55Y IAP RUSHFORD MUNI, RUSHFORD, MN. RNAV (GPS) RWY 34, ORIG DELETE: DESCENT ANGLE 3. 04/TCH 40. PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. 1708141612-1803261612EST.

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 7/1934 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. 1708151826-1803271826EST.

ST PAUL

St Paul Downtown Holman Fld

FDC 7/6454 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. 1707071214-1802161214EST.

FDC 7/4927 STP SID ST PAUL DOWNTOWN HOLMAN FLD, ST PAUL, MN. ORSKY ONE DEPARTURE ROCHESTER NINE DEPARTURE SCHEP NINE DEPARTURE ZMBRO SEVEN DEPARTURE DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, FOW VOR/DME OUT OF SERVICE. 1708172031-1803292031EST.

FDC 7/4812 STP IAP ST PAUL DOWNTOWN HOLMAN FLD, ST PAUL, MN. ILS OR LOC RWY 32, AMDT 5 S-ILS 32 DA 1011/HAT 307. 1708041714-1803161714EST.

THIEF RIVER FALLS

Thief River Falls Rgnl

FDC 7/5050 TVF IAP THIEF RIVER FALLS RGNL, THIEF RIVER FALLS, MN. VOR RWY 31, AMDT 8C DELETE TDZE 1113, CHART TDZE 1114. CHART APT ELEV 1119. S-31 MDA 1660/HAT 546 ALL CATS, VISIBILITY CAT C/D 1-1/8. CIRCLING CATS A/B/C MDA 1660/HAA 541, VISIBILITY CAT C 1-5/8. CIRCLING CAT D HAA 561. CHANGE MISSED APPROACH INSTRUCTIONS TO READ: CLIMB TO 2700 ON TVF R-297 THEN LEFT TURN DIRECT TVF VOR/DME AND HOLD. THIS IS VOR RWY 31, AMDT 8D. 1709151916-PERM.

FDC 7/2737 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. 1709131542-1804251542EST.

TRACY

Tracy Muni

FDC 7/6817 TKC IAP TRACY MUNI, TRACY, MN. RNAV (GPS) RWY 29, ORIG VDP NA. 1707071750-1802161750EST.

FDC 7/6810 TKC IAP TRACY MUNI, TRACY, MN. RNAV (GPS) RWY 11, ORIG LNAV MDA 1940/HAT 604. VDP NA. 1707071744-1802161744EST.

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 7/6065 D37 IAP WARREN MUNI, WARREN, MN. RNAV (GPS) RWY 30, ORIG NOTE: PROCEDURE NA AT NIGHT. NOTE: CIRCLING TO RWY 4, 22 NA. 1708211208-1804021208EST.

WARROAD

Warroad Intl Memorial

FDC 7/9288 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. 1709081416-1804201416EST.

WESTBROOK

Sanford Westbrook Clinic

FDC 7/5788 4MN6 SPECIAL SANFORD WESTBROOK CLINIC, WESTBROOK, MN. COPTER RNAV (GPS) 01, ORIG NOTE: TERMINATE APPROACH AT OR ABOVE 20 FEET HELIPORT CROSSING HEIGHT (HCH). 1707241730-1801241730EST.

FDC 7/3338 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. 1707191345-1801191345EST.

WHEATON

Wheaton Muni

FDC 7/4200 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 CENTERLIE, 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. 1707031506-1802121502EST.

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 7/8720 PMU CHART PANOLA COUNTY, BATESVILLE, MS. LOC RWY 19, AMDT 1A CORRECT PLANVIEW: CHANGE SUBOY INT HOLDING PATTERN TO HOLD NORTH OF SUBOY INT, LEFT TURN, 191 DEGREES INBOUND, 11 DEGREES OUTBOUND. ALSO, ADD NOPT BETWEEN HOLLY SPRINGS HLI VORTAC AND SUBOY INT. ALL OTHER INFORMATION WILL REMAIN THE SAME. 1708232026-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 7/9064 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. 1709081334-1804201334EST

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.

COLUMBUS/W POINT/STARKVILLE

Golden Triangle Rgnl

FDC 7/4460 GTR IAP GOLDEN TRIANGLE RGNL, COLUMBUS/W POINT/STARKVILLE, MS. RNAV (GPS) RWY 36, AMDT 1A 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). 1708171517-1803291517EST.

GREENVILLE

Greenville Mid-Delta

FDC 7/4338 GLH IAP GREENVILLE MID-DELTA, GREENVILLE, MS. RNAV (GPS) RWY 36R, ORIG-A TERMINAL ROUTE WIBUX (IAF) TO BETJI (IF/IAF) NA. TAA 087/30 CW 177/30 TO WIBUX (IAF) NA. 1708171415-1803291415EST.

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.

FDC 7/0373 GNF IAP GRENADA MUNI, GRENADA, MS. RNAV (GPS) RWY 22, AMDT 1A CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. DELETE PROFILE NOTE: DESCENT ANGLE NA. THIS IS RNAV (GPS) RWY 22, AMDT 1B. 1707131533-PERM.

FDC 7/0372 GNF IAP GRENADA MUNI, GRENADA, MS. RNAV (GPS) RWY 4, AMDT 1A CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. DELETE PROFILE NOTE: DESCENT ANGLE NA. THIS IS RNAV (GPS) RWY 4, AMDT 1B. 1707131533-PERM.

GULFPORT

Gulfport-Biloxi Intl

FDC 7/8038 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. 1708231334-1804041334EST.

FDC 7/8027 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. 1708231327-1804041327EST.

FDC 7/5473 GPT IAP U. S. DOD GULFPORT-BILOXI INTL, GULFPORT, MS. HI TACAN RWY 32, AMDT 5 PROCEDURE NA. 1704261228-1712061228EST.

FDC 7/5004 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. 1708041905-1803161905EST.

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: VGSI 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.

MADISON

Bruce Campbell Field

FDC 7/8624 MBO IAP BRUCE CAMPBELL FIELD, MADISON, MS. RNAV (GPS) RWY 35, ORIG-B CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. CHART NOTE: RWY 35 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DELETE PROFILE NOTE: DESCENT ANGLE NA. DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. THIS IS RNAV (GPS) RWY 35, ORIG-C. 1708231911-PERM.

FDC 7/8620 MBO IAP BRUCE CAMPBELL FIELD, MADISON, MS. RNAV (GPS) RWY 17, AMDT 1B CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. CHART NOTE: RWY 17 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DELETE PROFILE NOTE: DESCENT ANGLE NA. DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. DELETE NOTE: WHEN VGSI INOP, PROCEDURE NA AT NIGHT. THIS IS RNAV (GPS) RWY 17, AMDT 1C. 1708231907-PERM.

FDC 7/0675 MBO IAP BRUCE CAMPBELL FIELD, MADISON, MS. VOR/DME RWY 17, ORIG-B DESCENT ANGLE 3. 42/TCH 38 NA. 1708141553-1803261553EST.

MARKS

Selfs

FDC 7/0384 MMS IAP SELFS, MARKS, MS. RNAV (GPS) RWY 20, AMDT 1A CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. DELETE PROFILE NOTE: DESCENT ANGLE NA. THIS IS RNAV (GPS) RWY 20, AMDT 1B. 1707131533-PERM.

MERIDIAN

Key Field

FDC 7/4895 MEI IAP KEY FIELD, MERIDIAN, MS. VOR-A, AMDT 17 PROCEDURE NA. 1708041810-1803161810EST.

FDC 7/4340 MEI IAP KEY FIELD, MERIDIAN, MS. RNAV (GPS) RWY 1, AMDT 3B CHART NOTE: ASTERISK, ASTERISK RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA, NA WHEN USING HATTIESBURG-LAUREL RGNL ALTIMETER SETTING. DELETE NOTE: ASTERISK, ASTERISK RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. THIS IS RNAV (GPS) RWY 1, AMDT 3C. 1708171417-PERM.

NATCHEZ

Hardy-Anders Field Natchez-Adams County

FDC 7/0375 HEZ IAP HARDY-ANDERS FIELD NATCHEZ-ADAMS COUNTY, NATCHEZ, MS. RNAV (GPS) RWY 36, AMDT 1A CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. DELETE PROFILE NOTE: DESCENT ANGLE NA. THIS IS RNAV (GPS) RWY 36, AMDT 1B. 1707131533-PERM.

FDC 7/0374 HEZ IAP HARDY-ANDERS FIELD NATCHEZ-ADAMS COUNTY, NATCHEZ, MS. RNAV (GPS) RWY 31, AMDT 1A CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. DELETE PROFILE NOTE: DESCENT ANGLE NA. THIS IS RNAV (GPS) RWY 31, AMDT 1B. 1707131533-PERM.

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 7/4053 JVW 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 JVW 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.

FDC 7/1852 JVW 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). 1708151704-1803271704EST.

STARKVILLE

George M Bryan

FDC 7/6100 STF IAP GEORGE M BRYAN, STARKVILLE, MS. RNAV (GPS) RWY 18, AMDT 2 LNAV/VNAV DA 611/HAT 278 ALL CATS. CHANGE LOCAL ALTIMETER SETTING NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE GOLDEN TRIANGLE RGNL ALTIMETER SETTING AND INCREASE ALL DA/MDA 40 FEET; INCREASE LPV ALL CATS, LNAV/VNAV ALL CATS AND LNAV CATS C/D VISIBILITY 1/8 MILE, INCREASE CIRCLING CAT C VISIBILITY 1/4 MILE. 1707061850-1802151850EST.

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 7/8425 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.

FDC 7/5703 TUP IAP TUPELO RGNL, TUPELO, MS. COPTER VOR 023, ORIG PROCEDURE NA. 1708191027-1803311027EST.

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

BOONVILLE

Jesse Viertel Memorial

FDC 7/2606 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. 1708291338-1804101337EST.

BOWLING GREEN

Bowling Green Muni

FDC 7/6743 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. 1707071717-1802161717EST.

CABOOL

Cabool Memorial

FDC 7/7277 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. 1708221547-1804031547EST.

FDC 7/7275 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. 1708221545-1804031545EST.

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 7/6679 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. 1707071533-1802161533EST.

FDC 7/6677 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. 1707071531-1802161531EST.

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.

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.

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 7/3370 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. 1708031325-1803151324EST.

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 7/9555 FTT IAP ELTON HENSLEY MEMORIAL, FULTON, MO. RNAV (GPS) RWY 6, AMDT 1A NOTE: STRAIGHT-IN RWY 6 NA AT NIGHT, CIRCLING RWY 18, 24 NA AT NIGHT. NOTE: RWY 6 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DISREGARD NOTE: NIGHT LANDING: RWY 6, 24 NA. DISREGARD NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. 1707282032-1803092032EST.

FDC 7/9550 FTT IAP ELTON HENSLEY MEMORIAL, FULTON, MO. RNAV (GPS) RWY 18, ORIG-A NOTE: STRAIGHT-IN RWY 18 NA AT NIGHT, CIRCLING RWY 6, 24 NA AT NIGHT. NOTE: RWY 24 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DISREGARD NOTE: NIGHT LANDING: RWY 6, 24 NA. DISREGARD NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. 1707282032-1803092032EST.

FDC 7/9549 FTT IAP ELTON HENSLEY MEMORIAL, FULTON, MO. RNAV (GPS) RWY 24, AMDT 1A NOTE: STRAIGHT-IN RWY 24 NA AT NIGHT, CIRCLING RWY 6, 18 NA AT NIGHT NOTE: RWY 24 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED DISREGARD NOTE: NIGHT LANDING: RWY 6, 24 NA DISREGARD NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. 1707282032-1803092032EST.

FDC 7/9548 FTT IAP ELTON HENSLEY MEMORIAL, FULTON, MO. VOR-A, AMDT 4A NOTE: CIRCLING RWY 6, 18, 24 NA AT NIGHT. DISREGARD NOTE: NIGHT LANDING: RWY 6, 24 NA. 1707282032-1803092032EST.

FDC 7/9538 FTT IAP ELTON HENSLEY MEMORIAL, FULTON, MO. RNAV (GPS) RWY 36, ORIG LPV AND LNAV/VNAV DA NA. NOTE: CIRCLING RWY 6, 18, 24 NA AT NIGHT. NOTE: RWY 36 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DISREGARD NOTE: NIGHT LANDING RWY 6, 24 NA. 1707282010-1803092009EST.

FDC 7/7451 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. 1708221749-1804031749EST.

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 7/6071 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. 1708211214-1804021214EST.

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.

KANSAS CITY

Charles B Wheeler Downtown

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.

FDC 7/6867 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. 1707071849-1802161849EST.

Kansas City Intl

FDC 7/5248 MCI IAP KANSAS CITY INTL, KANSAS CITY, MO. RNAV (GPS) Y RWY 27, AMDT 2B 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). 1709181136-1711151136EST.

FDC 7/5247 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). 1709181136-1711151136EST.

FDC 7/5246 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). 1709181136-1711151136EST.

FDC 7/3177 MCI IAP KANSAS CITY INTL, KANSAS CITY, MO. ILS OR LOC RWY 27, AMDT 3A CHART NOTE: ASTERISK, ASTERISK RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. CHANGE S-ILS 27 TO S-ILS 27 ASTERISK, ASTERISK. THIS IS ILS OR LOC RWY 27, AMDT 3B. 1707191213-PERM.

LEE'S SUMMIT

Lee''S Summit Muni

FDC 7/8161 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. 1708231410-1804041410EST.

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 7/1886 LXT IAP LEE S SUMMIT MUNI, LEE S SUMMIT, MO. RNAV (GPS) RWY 11, AMDT 1A NOTE: STRAIGHT-IN NA TO REWY 11, CIRCLING NA TO RWY 11. DISREGARD NOTE: WHEN VGSI INOP, STRAIGHT-IN/CIRCLING RWY 11 PROCEDURE NA AT NIGHT. 1708151747-1803271747EST.

MALDEN

Malden Rgnl

FDC 7/8193 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. 1709071532-1804191532EST.

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 7/6745 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. 1707071719-1802161719EST.

MOUNTAIN GROVE

Mountain Grove Memorial

FDC 7/1048 1MO IAP MOUNTAIN GROVE MEMORIAL, MOUNTAIN GROVE, MO. VOR/DME RWY 8, AMDT 1 S-8 MINIMUMS NA. 1704171259-1711271259EST.

NEW MADRID

County Memorial

FDC 7/6790 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. 1707071739-1802161739EST.

POTOSI

Washington County

FDC 7/1773 8WC IAP WASHINGTON COUNTY, POTOSI, MO. RNAV (GPS) RWY 2, AMDT 2A CHART NOTE: RWY 2 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. CHANGE LOCAL ALTIMETER SETTING NOTE TO READ: USE FARMINGTON ALTIMETER SETTING; WHEN NOT RECEIVED, USE ROLLA NATIONAL ALTIMETER SETTING AND INCREASE ALL MDAS 100 FEET AND VISIBILITY LP AND LNAV CAT B AND CIRCLING CAT A AND B 1/4 SM. DELETE NOTE: STRAIGHT-IN/CIRCLING RWY 2 PROCEDURE NA AT NIGHT. DELETE: DESCENT ANGLE 3. 00/TCH 40. DELETE NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. THIS IS RNAV (GPS) RWY 2, AMDT 2B. 1708281317-PERM.

SIKESTON

Sikeston Memorial Muni

FDC 7/5768 SIK IAP SIKESTON MEMORIAL MUNI, SIKESTON, MO. VOR RWY 20, AMDT 4A PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, CHQ NDB OUT OF SERVICE. 1707241425-1803051425EST.

ST JOSEPH

Rosecrans Memorial

FDC 7/7981 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. 1709071404-1804191404EST.

FDC 7/7958 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. 1709071401-1804191401EST.

FDC 7/7949 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. 1709071358-1804191358EST.

FDC 7/7884 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. 1709071344-1804191344EST.

ST LOUIS

Creve Coeur

FDC 7/4547 1H0 IAP CREVE COEUR, ST LOUIS, MO. RNAV (GPS) RWY 16, AMDT 1 TAA FROM 338/30 CW 068/30 TO GUDRY 3000. 1709151220-1804271220EST.

Spirit Of St Louis

FDC 7/9875 SUS IAP SPIRIT OF ST LOUIS, ST LOUIS, MO. RNAV (GPS) RWY 26L, ORIG-B 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 26L, ORIG-C. 1707122100-PERM.

FDC 7/9740 SUS IAP SPIRIT OF ST LOUIS, ST LOUIS, MO. RNAV (GPS) RWY 8R, 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 8R, ORIG-B. 1707121843-PERM.

FDC 6/2350 SUS STAR SPIRIT OF ST. LOUIS, ST. LOUIS, MISSOURI, DIRTT ONE ARRIVAL CHANGE VERITICAL 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 VERITICAL NAVIGATION PLANNING INFORMATION TO READ EXPECT 13000. 1601112200-PERM.

St Louis Lambert Intl

FDC 7/9355 STL CHART ST LOUIS LAMBERT INTL, ST LOUIS, MO. AIRPORT DIAGRAM CORRECT AIRPORT DIAGRAM: DIAGRAM IS MISSING HARD SURFACE DEPICTION OF RWY 6-24. SEE 17-12 TERM SAFETY ALERT AT HTTPS://WWW. FAA. GOV/AIR_TRAFFIC/FLIGHT_INFO/AERONAV/SAFET Y_ALERTS/ FOR CORRECTED CHART. 1708241409-PERM.

FDC 7/8239 STL STAR ST LAMBERT INTL, ST LOUIS, MO LORLE TWO ARRIVAL ADMT CROSS RIVRS AT OR ABOVE 12000FT 1708231455-PERM.

FDC 7/5624 STL IAP LAMBERT-ST LOUIS INTL, ST LOUIS, MO. RNAV (GPS) Y RWY 11, ORIG-B MSA RW11 25 NM 3000. 1708071800-1803191800EST.

FDC 7/5622 STL IAP LAMBERT-ST LOUIS INTL, ST LOUIS, MO. RNAV (GPS) Y RWY 29, ORIG-C MSA RW29 25 NM 3000. 1708071759-1803191759EST.

FDC 7/4569 STL IAP ST LOUIS LAMBERT INTL, ST LOUIS, MO. RNAV (RNP) Z RWY 12R, ORIG-B 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 1708171558-1803291558EST.

FDC 7/4558 STL IAP ST LOUIS LAMBERT INTL, ST LOUIS, MO. RNAV (RNP) Z RWY 12L, ORIG-B 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 1708171553-1803291553EST.

FDC 7/4524 STL IAP ST LOUIS LAMBERT INTL, ST LOUIS, MO. RNAV (GPS) Y RWY 12R, AMDT 1C LNAV MDA 1080/HAT 540 ALL CATS. VIS CATS C/D RVR 5500. VDP 1. 53 NM TO RW12R. 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 1708171542-1803291542EST.

FDC 7/4507 STL IAP ST LOUIS LAMBERT INTL, ST LOUIS, MO. RNAV (GPS) Y RWY 12L, AMDT 2C 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 1708171537-1803291537EST.

FDC 7/3427 STL SID ST LOUIS LAMBERT INTL, ST LOUIS, MO. BERYY FOUR DEPARTURE (RNAV) BGOOD FOUR DEPARTURE (RNAV) BLUES SIX DEPARTURE BRAKK FOUR DEPARTURE (RNAV) CARDS ONE DEPARTURE CHUUC FOUR DEPARTURE (RNAV) DRUSE FOUR DEPARTURE (RNAV) EEMOS FOUR DEPARTURE (RNAV) GATEWAY NINE DEPARTURE JAHNY FOUR DEPARTURE (RNAV) JHART FIVE DEPARTURE (RNAV) KSHEE FOUR DEPARTURE (RNAV) LINDBERGH SIX DEPARTURE NATCA FOUR DEPARTURE (RNAV) OZARK SIX DEPARTURE PLESS FIVE DEPARTURE ROTRY FOUR DEPARTURE (RNAV) TEDDD FOUR DEPARTURE (RNAV) TURBO NINE DEPARTURE WHRLI FIVE 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. 1709141133-1804261133EST

FDC 7/3418 STL ODP ST LOUIS LAMBERT INTL, ST LOUIS, MO. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 3 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. 1709141133-1804261133EST.

FDC 7/3369 STL IAP LAMBERT-ST LOUIS INTL, ST LOUIS, MO. RNAV (GPS) Y RWY 11, 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) Y RWY 11, ORIG-D. 1708171209-PERM.

FDC 7/3368 STL IAP LAMBERT-ST LOUIS INTL, ST LOUIS, MO. ILS OR LOC RWY 6, AMDT 1F 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 ILS OR LOC RWY 6, AMDT 1G. 1708171209-PERM.

FDC 7/2991 STL IAP LAMBERT-ST LOUIS INTL, ST LOUIS, MO. ILS OR LOC RWY 6, AMDT 1F CHANGE ZUMAY LOM INBOUND HOLDING COURSE FROM 240 DEGREES TO 241 DEGREES. 1708170901-1803012128EST.

FDC 7/0669 STL IAP U. S. DOD LAMBERT-ST LOUIS INTL, ST LOUIS, MO. TACAN RWY 30L, AMDT 1 PROCEDURE NA. 1707131724-1802221724EST.

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 7/3551 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. 1708031512-1803151512EST.

MONTANA

BAKER

Baker Muni

FDC 7/4717 BHK IAP BAKER MUNI, BAKER, MT. RNAV (GPS) RWY 31, ORIG LPV DA NA. LNAV/VNAV DA NA. VDP NA. TEMPORARY RIG 3098 MSL 1236FT SOUTHEAST OF RWY 31 (2016-ANM-2745-OE). 1709181230-1710111430EST.

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 7/7885 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. 1709201550-1805021550EST.

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.

CUT BANK

Cut Bank Intl

FDC 7/5124 CTB IAP CUT BANK INTL, CUT BANK, MT. VOR RWY 32, AMDT 16A CIRCLING CAT C MDA 4400/HAA 542. THIS IS VOR RWY 32, AMDT 16B. 1707211742-PERM.

FDC 7/5122 CTB IAP CUT BANK INTL, CUT BANK, MT. RNAV (GPS) RWY 32, ORIG-A LPV VIS 1 ALL CATS. LNAV/VNAV VIS 1 ALL CATS. CIRCLING CAT C MDA 4400/HAA 542. LNAV CATS C/D VIS 1. THIS IS RNAV (GPS) RWY 32, ORIG-B. 1707211739-PERM.

FDC 7/5121 CTB IAP CUT BANK INTL, CUT BANK, MT. RNAV (GPS) RWY 23, ORIG-A LPV VIS 1 ALL CATS. LNAV/VNAV VIS 1 ALL CATS. CIRCLING CAT C MDA 4400/HAA 542. THIS IS RNAV (GPS) RWY 23, ORIG-B. 1707211735-PERM.

FDC 7/5120 CTB IAP CUT BANK INTL, CUT BANK, MT. RNAV (GPS) RWY 14, ORIG-A LPV VIS 1 ALL CATS. LNAV/VNAV VIS 1 ALL CATS. CIRCLING CAT C MDA 4400/HAA 542. THIS IS RNAV (GPS) RWY 14, ORIG-B. 1707211728-PERM.

FDC 7/5118 CTB IAP CUT BANK INTL, CUT BANK, MT. RNAV (GPS) RWY 5, ORIG CHART AIRPORT ELEVATION 3858. CHART TOUCH DOWN ZONE ELEVATION 3854. LPV DA 4054, VIS 1 ALL CATS. LNAV/VNAV DA 4104, VIS 1 ALL CATS. LNAV HAT 346 ALL CATS. CIRCLING CAT A HAA 422, CAT B HAA 462, CAT C MDA 4400/HAA 542, CAT D HAA 762. THIS IS RNAV (GPS) RWY 5, ORIG-A. 1707211724-PERM.

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 7/5734 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.

FDC 7/4859 GTF ODP GREAT FALLS INTL, GREAT FALLS, MT. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 CHANGE TAKEOFF OBSTACLE NOTES TO READ NOTE: RWY 3, RWY LT 9 FT FROM DER, 55 FT LEFT OF CENTERLINE, 2 FT AGL/3660 FT MSL. RWY LT 9 FT FROM DER, 54 FT RIGHT OF CENTERLINE, 2 FT AGL/3661 FT MSL. NOTE: RWY 17, GRD 30 FT FROM DER, 410 FT LEFT OF CENTERLINE, 3670 FT MSL. GRD 182 FT FROM DER, 410 FT LEFT OF CENTERLINE, 3673 FT MSL. NOTE: RWY 21, RWY LT 10 FT FROM DER, 4 FT RIGHT OF CENTERLINE, 2 FT AGL/3681 FT MSL. RWY LT 10 FT FROM DER, 5 FT LEFT OF CENTERLINE, 2 FT AGL/3681 FT MSL. POLE 1555 FT FROM DER, 787 FT LEFT OF CENTERLINE, 36 FT AGL/3731 FT MSL. NOTE: RWY 35, GRD 5 FT FROM DER, 208 FT RIGHT OF CENTERLINE, 3641 FT MSL. GRD 7 FT FROM DER, 374 FT RIGHT OF CENTERLINE, 3642 FT MSL. GRD 9 FT FROM DER, 193 FT RIGHT OF CENTERLINE, 3641 FT MSL. THIS IS TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES, AMDT 1A. 1708171929-PERM.

FDC 7/3305 GTF IAP GREAT FALLS INTL, GREAT FALLS, MT. RNAV (GPS) Y RWY 3, AMDT 3B LPV DA VISIBILITY RVR 1800 ALL CATS. THIS IS RNAV (GPS) Y RWY 3, AMDT 3C. 1708171201-PERM.

FDC 7/2893 GTF IAP GREAT FALLS INTL, GREAT FALLS, MT. RNAV (RNP) Z RWY 3, ORIG-C RNP 0. 10 DA 3989/HAT 309 ALL CATS. 1709131624-1804251624EST.

HELENA

Helena Rgnl

FDC 7/8610 HLN ODP HELENA RGNL, HELENA, MT. DIVIDE ONE DEPARTURE TAKEOFF MINIMUMS RWY 23: NA-ENVIRONMENTAL. ALL OTHER DATA REMAINS AS PUBLISHED. 1709071909-1804191909EST.

FDC 7/5735 HLN IAP HELENA RGNL, HELENA, MT. RNAV (GPS) X RWY 27, AMDT 1B CHANGE MISSED APPROACH TO READ: CLIMB TO 9300 DIRECT EKIKE AND VIA 355 TRACK TO WOKEN AND HOLD, CONTINUE CLIMB-IN-HOLD TO 9300. CHART NOTE: RWY 5, 23, 35 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. THIS IS RNAV (GPS) X RWY 27, AMDT 1C. 1708072131-PERM.

FDC 7/5733 HLN IAP HELENA RGNL, HELENA, MT. RNAV (GPS) Y RWY 9, AMDT 1A CHART NOTE: CIRCLING RWY 5, 23, 35 NA AT NIGHT. CHART NOTE: RWY 5, 23, 35 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. CHART NOTE: RWY 9 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DELETE NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. THIS IS RNAV (GPS) Y RWY 9, AMDT 1B. 1708072131-PERM.

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 7/7209 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. 1708221504-1804031504EST.

FDC 7/6863 GPI IAP GLACIER PARK INTL, KALISPELL, MT. ILS OR LOC RWY 2, AMDT 7 DISREGARD NOTE: NIGHT LANDING RWY 12, 30 NA. 1708221231-1804031231EST.

LIBBY

Libby

FDC 7/9917 S59 ODP LIBBY, LIBBY, MT. EYESE ONE DEPARTURE (RNAV) PROCEDURE NA. 1706121150-1801221150EST.

FDC 7/3967 S59 IAP LIBBY, LIBBY, MT. 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 GPS-A, ORIG-D. 1708301530-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.

STEVENSVILLE

Stevensville

FDC 7/6446 32S IAP STEVENSVILLE, STEVENSVILLE, MT. RNAV (GPS)-A, ORIG-C CHART NOTE: PROCEDURE NA AT NIGHT. DELETE NOTE: CIRCLING NA AT NIGHT. THIS IS RNAV (GPS)-A, ORIG-D. 1709191339-PERM.

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 7/3443 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. 1708031404-1803151404EST.

GOTHENBURG

Gothenburg Muni

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.

FDC 7/3858 GTE IAP GOTHENBURG MUNI, GOTHENBURG, NE. RNAV (GPS) RWY 21, ORIG-B RNAV (GPS) RWY 3, ORIG-B VOR-A, AMDT 3A CIRCLING RWY 14,32 NOT AUTHORIZED. 1708171300-1803291300EST.

FDC 7/3840 GTE ODP GOTHENBURG MUNI, GOTHENBURG, NE. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1A NOTE: RWY 14, 32 NA - ENVIRONMENTAL. 1708171257-1803291256EST.

HEBRON

Hebron Muni

FDC 7/8401 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. 1708110937-1803230937EST.

FDC 7/8399 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. 1708110935-1803230935EST.

HOLDREGE

Brewster Field

FDC 7/0885 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. 1708141736-1803261736EST.

KEARNEY

Kearney Rgnl

FDC 7/7673 EAR IAP KEARNEY RGNL, KEARNEY, NE. ILS OR LOC RWY 36, AMDT 2A PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. ANOKE (EA) LOM OTS. 1707261739-1708261739EST.

KIMBALL

Kimball Muni/Robert E Arraj Field

FDC 7/2665 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. 1708161736-1803281736EST.

LINCOLN

Lincoln

FDC 7/5672 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. 1708190725-1803310725EST.

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.

FDC 7/0676 OFK IAP NORFOLK RGNL/KARL STEFAN MEMORIAL FLD, NORFOLK, NE. ILS OR LOC RWY 1, AMDT 5 S-LOC 1 ADF REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. MISSED APPROACH: CLIMB TO 3000 THEN CLIMBING RIGHT TURN TO 5000 DIRECT OLU VOR/DME AND HOLD SE, RT, 330. 44 INBOUND. PUKOY FIX MINIMUMS NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, OFK VOR/DME OUT OF SERVICE. 1709111429-1711301429EST.

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 7/8173 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. 1709201839-1805021839EST.

FDC 7/8169 OGA IAP SEARLE FIELD, OGALLALA, NE. RNAV (GPS) RWY 8, AMDT 2B LPV DA NA. LNAV/VNAV DA NA. 1709201837-1805021837EST.

FDC 7/2667 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. 1708161738-1803281738EST.

OMAHA

Eppley Airfield

FDC 7/9733 OMA IAP EPPLEY AIRFIELD, OMAHA, NE. RNAV (GPS) Y RWY 18, 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 18, AMDT 3A. 1707121841-PERM.

FDC 7/6873 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. 1707071853-1802161853EST.

FDC 7/2566 OMA IAP EPPLEY AIRFIELD, OMAHA, NE. ILS OR LOC RWY 14R, AMDT 5C ILS RWY 14R (CAT II AND III), AMDT 5C ILS RWY 14R (SA CAT I), AMDT 5C MISSED APPROACH: CLIMB TO 1400 THEN CLIMB TO 3000 DIRECT RIKKY NDB AND HOLD (ADF REQUIRED). RADAR REQUIRED FOR PROCEDURE ENTRY EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, OVR VORTAC OUT OF SERVICE. 1707181308-1707251308EST.

FDC 7/1111 OMA IAP EPPLEY AIRFIELD, OMAHA, NE. RNAV (GPS) Y RWY 36, AMDT 1A VDP NA. 1708142005-1803262005EST.

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 7/7880 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. 1709071342-1804191342EST.

FDC 7/4884 0C4 IAP PENDER MUNI, PENDER, NE. RNAV (GPS) RWY 15, ORIG-A LPV DA 1678/HAT 333. VIS 1 1/8. 1708041802-1803161802EST.

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 7/0849 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 7/1832 TQE IAP TEKAMAH MUNI, TEKAMAH, NE. RNAV (GPS) RWY 15, AMDT 1 ADD CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NA. 1709121529-1804241529EST.

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.

FDC 7/0674 LCG IAP WAYNE MUNI/ STAN MORRIS FLD, WAYNE, NE. NDB RWY 18, ORIG-B NDB RWY 36, ORIG-B RADAR REQUIRED FOR PROCEDURE ENTRY EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, OFK VOR/DME OUT OF SERVICE. 1709111429-1711301429EST.

YORK

York Muni

FDC 7/2467 JYR ODP YORK MUNI, YORK, NE. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 NOTE: RWY 35, CONSTRUCTION EQUIPMENT, 47 FEET FROM DEPARTURE END OF RWY, 199 FEET LEFT OF CENTERLINE, 25 AGL/1687 MSL (2017-ACE-1130, 1131-NRA). ALL OTHER DATA REMAINS AS PUBLISHED. 1708161406-1803281406EST.

FDC 7/2464 JYR IAP YORK MUNI, YORK, NE. NDB RWY 35, AMDT 4B NOTE: NIGHT LANDING RWY 35 NA. CONSTRUCTION EQUIPMENT, 1694 MSL, 194 FEET WEST OF APPROACH END RWY 35, (2017-ACE-1124-NRA), CONSTRUCTION EQUIPMENT, 1694 MSL, 315 FEET WEST OF APPROACH END RWY 35, (2017-ACE-1123-NRA). 1708161406-1803281406EST.

FDC 7/2462 JYR IAP YORK MUNI, YORK, NE. RNAV (GPS) RWY 35, AMDT 1 LPV DA NA. LNAV/VNAV DA NA. NIGHT LANDING: RWY 35 NA. CONSTRUCTION EQUIPMENT, 1694 MSL, 194 FEET WEST OF APPROACH END RWY 35, (2017-ACE-1124-NRA), CONSTRUCTION EQUIPMENT, 1694 MSL, 315 FEET WEST OF APPROACH END RWY 35, (2017-ACE-1123-NRA). 1708161406-1803281406EST.

FDC 7/2456 JYR IAP YORK MUNI, YORK, NE. NDB RWY 17, AMDT 6A RNAV (GPS) RWY 17, AMDT 2 NOTE: CIRCLING RWY 35 NA AT NIGHT. CONSTRUCTION EQUIPMENT, 1694 MSL, 194 FEET WEST OF APPROACH END RWY 35, (2017-ACE-1124-NRA), CONSTRUCTION EQUIPMENT, 1694 MSL, 315 FEET WEST OF APPROACH END RWY 35, (2017-ACE-1123-NRA). 1708161406-1803281406EST.

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 7/0915 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. 1709170000-1809172359.

Mc Carran Intl

FDC 7/4738 LAS STAR VEGAS MCCARRAN INTL AIRPORT, LAS VEGAS, NV. KEPEC FIVE ARRIVAL DAG VORTAC - MISEN INT MEA 16000. ADD NOTE: ALL OTHER RUNWAYS, EXPECT RADAR VECTORS TO FINAL APPROACH COURSE. 1708171745-1808172359.

FDC 7/4735 LAS STAR MCCARREN INTERNATIONAL AIRPORT LAS VEGAS, NV SITEE TWO ARRIVAL. FOR RWY 08L, RWY 08R, RWY 01L, RWY 01R EXPECT RADAR VECTORS. 1708171740-1808172359.

FDC 7/4727 LAS STAR MCCARREN INTERNATIONAL AIRPORT LAS VEGAS, NV. GRNPA TWO ARRIVAL. PROCEDURE NA. 1708171740-1808172359.

FDC 7/4719 LAS STAR LAS VEGAS MCCARRAN INTL, LAS VEGAS, NV SUNST FOUR ARRIVAL ADD NOTE: ALL OTHER RWYS, EXPECT RADAR VECTORS TO FINAL APPROACH COURSE. 1708171740-1808172359.

FDC 7/4069 LAS SID MC CARRAN INTL, LAS VEGAS, NV. STAAV EIGHT DEPARTURE (RNAV) TRALR EIGHT DEPARTURE (RNAV) VERKN TRANSITION ATC ASSIGNED ONLY ALL OTHER DATA REMAINS AS PUBLISHED. 1709010701-1804111631EST.

FDC 7/3439 LAS STAR MCCARREN INTERNATIONAL AIRPORT LAS VEGAS, NV KADDY TWO ARRIVAL. PROCEDURE FOR TURBOJET AIRCRAFT ONLY. 1701111700-1801102359.

FDC 7/0577 LAS IAP MC CARRAN INTL, LAS VEGAS, NV. VOR RWY 26L/R, AMDT 4 ALTERNATE MINIMUMS: CAT A/B 900-2, CAT C 1000-2 3/4, CAT D 1400-3. THIS IS VOR RWY 26L/R, AMDT 4A. 1708170700-PERM.

LOVELOCK

Derby Field

FDC 7/8298 LOL ODP DERBY FIELD, LOVELOCK, NV. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG-C TAKE-OFF MINIMUMS RWY 2, STANDARD WITH MINIMUM CLIMB OF 395 FT PER NM TO 8200. RWY 8, 20, 26 STANDARD WITH MINIMUM CLIMB OF 340 FT PER NM TO 8200. ALL OTHER DATA REMAINS AS PUBLISHED. 1708231531-1804041531EST.

FDC 7/3076 LOL IAP DERBY FIELD, LOVELOCK, NV. RNAV (GPS) RWY 2, AMDT 1 LP MINIMUMS NA. 1709140901-1804251937EST.

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 7/1632 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. 1709121342-1804241342EST.

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.

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.

WINNEMUCCA

Winnemucca Muni

FDC 7/4640 WMC IAP WINNEMUCCA MUNI, WINNEMUCCA, NV. VOR RWY 14, ORIG-B CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON BAM VORTAC AIRWAY RADIALS 233 CW 246. PROCEDURE NA FOR ARRIVALS AT SDO VORTAC ON V113 NE BOUND. THIS IS VOR RWY 14, ORIG-C. 1709151334-PERM.

FDC 7/3007 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. 1707182125-1802272122EST.

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.

NEW HAMPSHIRE

CONCORD

Concord Muni

FDC 7/4459 CON ODP CONCORD MUNI, CONCORD, NH. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 4 TAKEOFF MINIMUMS: RWY 30, 300-1. TAKEOFF OBSTACLE NOTES: RWY 30, TEMP CRANE 3583 FT FROM DER, 1035 FT RIGHT OF CENTERLINE, 200 FT AGL/535 FT MSL (2017-ANE-889-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1708041346-1710161346EST.

KEENE

Dillant-Hopkins

FDC 7/7506 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. 1708221827-1804031827EST.

FDC 7/2629 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. 1708291351-1804101351EST.

LEBANON

Lebanon Muni

FDC 7/6394 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. 1709191313-1805011313EST.

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 7/9345 MHT IAP MANCHESTER, MANCHESTER, NH. ILS OR LOC RWY 35, AMDT 2B ILS RWY 35 (SA CAT I), AMDT 2B ILS RWY 35 (CAT II AND III), AMDT 2B DELETE NOTE: FOR INOPERATIVE ALSF, INCREASE S-LOC 35 AND XOHWI FIX MINIMUMS S-LOC 35 VISIBILITY TO RVR 5000. CHART NOTE: FOR INOPERATIVE ALS INCREASE S-LOC 35 AND XOHWI FIX MINIMUMS S-LOC 35 CAT A/B VISIBILITY TO RVR 5500. DELETE NOTE: WHEN USING NASHUA ALTIMETER SETTING: INOPERATIVE TABLE DOES NOT APPLY TO S-ILS 35; FOR INOPERATIVE ALS, INCREASE INCREASE S-LOC 35 AND XOHWI FIX MINIMUMS S-LOC 35 VISIBILITY TO RVR 5000. CHART NOTE: WHEN USING NASHUA ALTIMETER SETTING; INOPERATIVE TABLE DOES NOT APPLY TO S-ILS 35; FOR INOPERATIVE ALS, INCREASE S-LOC 35 AND XOHWI FIX MINIMUMS S-LOC 35 CAT A/B VISIBILITY TO RVR 5500. THIS IS ILS OR LOC RWY 35, AMDT 2C ILS RWY 35 (SA CAT I), AMDT 2C ILS RWY 35 (CAT II AND III), AMDT 2C. 1708112023-PERM.

FDC 7/4754 MHT IAP MANCHESTER, MANCHESTER, NH. RNAV (GPS) Y RWY 35, AMDT 1B LPV DA VISIBILITY RVR 1800 ALL CATS. THIS IS RNAV (GPS) Y RWY 35, AMDT 1C. 1708171757-PERM.

FDC 7/4318 MHT IAP MANCHESTER, MANCHESTER, NH. RNAV (GPS) Y RWY 17, AMDT 1B LPV DA VISIBILITY RVR 1800 ALL CATS. THIS IS RNAV (GPS) Y RWY 17, AMDT 1C. 1708171410-PERM.

FDC 7/3436 MHT IAP MANCHESTER, MANCHESTER, NH. RNAV (RNP) Z RWY 17, AMDT 1A RNP 0. 11 DA 665/HAT 426, VIS RVR 5000 ALL CATS. TEMP CRANE 389 MSL 3091 FT N OF RWY 17 (2017-ANE-2101-OE). 1708171217-1803291217EST.

FDC 7/0951 MHT SID MANCHESTER, MANCHESTER, NH. MANCHESTER NINE DEPARTURE PPORT THREE DEPARTURE (RNAV) TAKEOFF MINIMUMS: RWY 17: 300-1 1/4 OR STANDARD WITH MINIMUM CLIMB OF 469 FT PER NM TO 600 (2017-ANE-725-OE) 1709121100-1710021839EST.

FDC 7/0949 MHT ODP MANCHESTER, MANCHESTER, NH. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 10A TAKEOFF MINIMUMS: RWY 17, 300-1 1/4 OR STANDARD WITH MINIMUM CLIMB OF 469 FT PER NM TO 600. TAKEOFF OBSTACLE NOTES: RWY 17, TEMP CRANE, 3861 FT FROM DER, 1041 FT RIGHT OF CENTERLINE, 100 FT AGL/430 FT MSL (2017-ANE-725-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1709121100-1710021839EST.

PORTSMOUTH

Portsmouth Intl At Pease

FDC 7/7790 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). 1707101645-1802191645EST.

FDC 7/7789 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). 1707101645-1802191645EST.

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 7/7869 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. 1709201525-1805021525EST.

FDC 7/6045 12N IAP AEROFLEX-ANDOVER, ANDOVER, NJ. RNAV (GPS) RWY 3, AMDT 1A DESCENT ANGLE 3. 16/TCH 40 NA. 1708211130-1804021130EST.

ATLANTIC CITY

Atlantic City Intl

FDC 7/8512 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. 1709071806-1804191806EST.

BELMAR/FARMINGDALE

Monmouth Executive

FDC 7/7627 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. 1709201217-1805021217EST.

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 7/4568 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). 1709151318-1710161318EST.

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.

BLAIRSTOWN

Blairstown

FDC 7/0393 1N7 IAP BLAIRSTOWN, BLAIRSTOWN, NJ. RNAV (GPS) RWY 25, AMDT 2A CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. DELETE PROFILE NOTE: DESCENT ANGLE NA. THIS IS RNAV (GPS) RWY 25, AMDT 2B. 1707131533-PERM.

FDC 7/0390 1N7 IAP BLAIRSTOWN, BLAIRSTOWN, NJ. RNAV (GPS) RWY 7, ORIG-A CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. DELETE PROFILE NOTE: DESCENT ANGLE NA. THIS IS RNAV (GPS) RWY 7, ORIG-B. 1707131533-PERM.

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 7/4566 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. 1709151318-1710161318EST.

MANVILLE

Central Jersey Rgnl

FDC 7/8562 47N IAP CENTRAL JERSEY RGNL, MANVILLE, NJ. RNAV (GPS) RWY 25, AMDT 1D LP MDA NA. 1709071823-1804191823EST.

MILLVILLE

Millville Muni

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 7/3428 MMU IAP MORRISTOWN MUNI, MORRISTOWN, NJ. RNAV (GPS) Z RWY 23, AMDT 1 LPV DA 488/HAT 305 ALL CATS. LNAV CAT A/B VISIBILITY 3/4. ALTERNATE MINIMUMS: STANDARD, EXCEPT CAT D 900-2 3/4. CHART NOTE: CIRCLING RWY 13, 31 NA AT NIGHT. CHART NOTE: RWY 23 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DELETE NOTE: NIGHT LANDING: RWY 13, 31 NA. CHART NOTE: RWY 13, 31 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. CHART NOTE: FOR INOPERATIVE ALS, INCREASE LNAV/VNAV ALL CATS VISIBILITY TO 1 7/8 SM, AND LNAV CAT A/B TO 1 SM, AND CAT C/D TO 1 3/8 SM. CHART NOTE: FOR INOPERATIVE ALS WHEN USING NEWARK LIBERTY INTL ALTIMETER SETTING, INCREASE LPV ALL CATS VISIBILITY TO 1 1/8 SM, AND LNAV/VNAV ALL CATS TO 2 1/2 SM, AND LNAV CAT A/B TO 1 SM, AND LNAV CAT C/D TO 1 5/8 SM. DELETE NOTE: FOR INOPERATIVE MALSR WHEN USING NEWARK LIBERTY INTL ALTIMETER SETTING, INCREASE LNAV/VNAV ALL CATS VISIBILITY TO 2 1/2. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE NEWARK LIBERTY INTL ALTIMETER SETTING AND INCREASE LPV DA TO 542 FEET, AND LNAV/VNAV DA TO 809 FEET, AND LNAV/VNAV VISIBILITY 1/8 SM; INCREASE ALL MDAS 60 FEET AND LNAV VISIBILITY CAT C AND D 1/4 SM. DELETE NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE NEWARK LIBERTY INTL ALTIMETER SETTING AND INCREASE THIS IS RNAV (GPS) Z RWY 23, AMDT 1A. ALL DA 54 FEET AND ALL MDA 60 FEET, INCREASE LNAV/VNAV ALL CATS AND LNAV CATS C AND D VISIBILITY 1/8 MILE. THIS IS RNAV (GPS) Z RWY 23, AMDT 1A. 1708031358-PERM

FDC 7/3420 MMU IAP MORRISTOWN MUNI, MORRISTOWN, NJ. RNAV (GPS) RWY 5, AMDT 3B LPV DA NA. LNAV/VNAV DA NA. CHART NOTE: CIRCLING RWY 13, 31 NA AT NIGHT. CHART NOTE: RWY 5 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1708031354-1803151352EST.

FDC 7/3405 MMU IAP MORRISTOWN MUNI, MORRISTOWN, NJ. ILS OR LOC RWY 23, AMDT 11 S-ILS 23 DA 488/HAT 305, VIS 1 ALL CATS. S-LOC 23 VISIBILITY CAT A/B 1. CHART NOTE: RWY 23 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM AUTHORIZED. CHART NOTE: RWY 13, 31 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. CHART NOTE: CIRCLING RWY 13, 31 NA AT NIGHT. DELETE NOTE: NIGHT LANDING RWY 13, 31 NA. CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-LOC 23 CAT A/B VISIBILITY TO 1 SM. CHART NOTE: FOR INOPERATIVE ALS WHEN USING NEWARK LIBERTY INTL ALTIMETER SETTING, INCREASE S-ILS 23 ALL CATS VISIBILITY TO 1 1/8 SM, AND S-LOC 23 CAT A/B TO 1 SM, AND CAT C/D TO 1 3/4 SM. THIS IS ILS OR LOC RWY 23, AMDT 11A. 1708031343-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 7/4821 VAY IAP SOUTH JERSEY RGNL, MOUNT HOLLY, NJ. RNAV (GPS) RWY 26, AMDT 1B LP MDA NA. 1708041718-1803161717EST.

NEWARK

Newark Liberty Intl

FDC 7/9753 EWR IAP NEWARK LIBERTY INTL, NEWARK, NJ. GLS RWY 4L, ORIG-D GLS DA VISIBILITY RVR 1800 ALL CATS. THIS IS GLS RWY 4L, ORIG-E. 1707121914-PERM.

FDC 7/9752 EWR IAP NEWARK LIBERTY INTL, NEWARK, NJ. GLS RWY 22L, ORIG-C GLS DA VISIBILITY RVR 1800 ALL CATS. THIS IS GLS RWY 22L, ORIG-D. 1707121913-PERM.

FDC 7/9751 EWR IAP NEWARK LIBERTY INTL, NEWARK, NJ. GLS RWY 22R, ORIG-D GLS DA VISIBILITY RVR 1800 ALL CATS. THIS IS GLS RWY 22R, ORIG-E. 1707121912-PERM.

FDC 7/9725 EWR IAP NEWARK LIBERTY INTL, NEWARK, NJ. RNAV (RNP) Z RWY 4R, ORIG-D RNP 0. 15 DA 502/HAT 491, VIS RVR 6000 ALL CATS. RNP 0. 30 DA 540/HAT 529 ALL CATS. CRANE 460 MSL 5506 FT NE OF RWY 4R (2013-AEA-2889-OE). 1708241801-1804051801EST.

FDC 7/9724 EWR IAP NEWARK LIBERTY INTL, NEWARK, NJ. ILS OR LOC RWY 22R, AMDT 6A ILS OR LOC RWY 4L, AMDT 15 ILS OR LOC RWY 4R, AMDT 13 RNAV (GPS) RWY 4L, AMDT 2B RNAV (GPS) X RWY 29, ORIG RNAV (GPS) Y RWY 4R, AMDT 1E RNAV (GPS) Z RWY 22L, AMDT 2A CIRCLING CAT A MDA 760/HAA 743. CRANE 460 MSL 5506 FT NE OF RWY 4R (2013-AEA-2889-OE). 1708241801-1804051801EST.

FDC 7/9723 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 CATS A/B MDA 760/HAA 743. CRANE 460 MSL 5506 FT NE OF RWY 4R (2013-AEA-2889-OE). 1708241801-1804051801EST.

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 7/8928 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. 1709081225-1804201225EST.

FDC 7/8061 EWR IAP NEWARK LIBERTY INTL, NEWARK, NJ. ILS OR LOC RWY 22R, AMDT 6A ILS OR LOC RWY 4L, AMDT 15 ILS OR LOC RWY 4R, AMDT 13 RNAV (GPS) RWY 4L, AMDT 2B RNAV (GPS) X RWY 29, ORIG RNAV (GPS) Y RWY 4R, AMDT 1E RNAV (GPS) Z RWY 22L, AMDT 2A CIRCLING CAT A 760/HAA 742. 1709071432-1804191432EST.

FDC 7/8060 EWR IAP NEWARK LIBERTY INTL, NEWARK, NJ. RNAV (GPS) RWY 11, ORIG-E RNAV (GPS) RWY 22R, AMDT 1D CIRCLING CATS A/B MDA 760/HAA 742. 1709071432-1804191432EST.

FDC 7/8058 EWR IAP NEWARK LIBERTY INTL, NEWARK, NJ. ILS OR LOC RWY 11, AMDT 2D ILS OR LOC RWY 22L, AMDT 13B CIRCLING CATS A/B/C MDA 760/ HAA 742, VISIBILITY CAT C 2 1/4. 1709071432-1804191432EST.

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 7/6510 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 7/4692 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). 1709151353-1801311353EST.

FDC 7/4691 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). 1709151353-1801311353EST.

FDC 7/4689 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). 1709151353-1801311353EST.

FDC 7/4688 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). 1709151353-1801311353EST.

FDC 7/4610 EWR IAP NEWARK LIBERTY INTL, NEWARK, NJ. RNAV (GPS) Z RWY 22L, AMDT 2A LNAV MDA 620/HAT 609 ALL CATS. VIS CATS C/D 1 3/8. VDP 1. 72 NM TO RW22L. TEMP CRANE 361 MSL 2. 61 NM NE OF RWY 22L (2014-AEA-3335-OE). 1708171606-1803291603EST.

FDC 7/2703 EWR IAP NEWARK LIBERTY INTL, NEWARK, NJ. RNAV (GPS) RWY 4L, AMDT 2B LPV DA VISIBILITY RVR 2200 ALL CATS. CHART NOTE: CIRCLING RWY 29 NA AT NIGHT. DELETE NOTE: NIGHT LANDING: RWY 29 NA. THIS IS RNAV (GPS) RWY 4L, AMDT 2C. 1707181440-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 7/1717 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. 1708151554-1803271554EST.

FDC 7/1710 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. 1708151552-1803271552EST.

FDC 7/1707 EWR IAP NEWARK LIBERTY INTL, NEWARK, NJ. RNAV (RNP) Y RWY 29, AMDT 1C DISREGARD NOTE: WHEN VGSI INOP, PROCEDURE NA AT NIGHT. 1708151550-1803271550EST.

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 7/0365 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.

PRINCETON/ROCKY HILL

Princeton

FDC 7/6715 39N IAP PRINCETON, PRINCETON/ROCKY HILL, NJ. RNAV (GPS) RWY 28, ORIG-A TERMINAL ROUTE WENDA (IAF) TO JETOR (IF/IAF) MINIMUM ALTITUDE 2900 FEET (NOPT). TERMINAL ROUTE HIMAR (IAF) TO JETOR (IF/IAF) MINIMUM ALTITUDE 2900 FEET (NOPT). JETOR (IF/IAF) MINIMUM ALTITUDE 2900 FEET. TAA LEFT BASE 013/30 CW 103/30 TO WENDA MINIMUM ALTITUDE 2900 FEET. TAA RIGHT BASE 103/30 CW 193/30 TO HIMAR MINIMUM ALTITUDE 2900 FEET. TAA STRAIGHT-IN 193/30 CW 013/30 TO JETOR (IF/IAF) MINIMUM ALTITUDE 2900 FEET (NOPT). 1708221152-1804031152EST.

RANCOCAS

Inductotherm

FDC 7/5677 3NJ6 SPECIAL INDUCTOTHERM, RANCOCAS, NJ. RNAV (GPS) RWY 20, AMDT 2 RNAV (GPS) RWY 02, AMDT 2 VDA/TCH NA 1708190729-1803310729EST.

READINGTON

Solberg-Hunterdon

FDC 7/8216 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. 1708231454-1804041454EST.

ROBBINSVILLE

Trenton-Robbinsville

FDC 7/6122 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. 1708211247-1804021247EST.

FDC 7/6117 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. 1708211245-1804021245EST.

FDC 7/6113 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. 1708211244-1804021244EST.

SUSSEX

Sussex

FDC 7/9665 FWN IAP SUSSEX, SUSSEX, NJ. VOR-A, AMDT 6A PROCEDURE NA. 1709081838-1804201838EST.

FDC 7/0400 FWN IAP SUSSEX, SUSSEX, NJ. RNAV (GPS) RWY 3, ORIG-A CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. DELETE PROFILE NOTE: DESCENT ANGLE NA. THIS IS RNAV (GPS) RWY 3, ORIG-B. 1707131533-PERM.

TETERBORO

Teterboro

FDC 7/7972 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. 1708231300-1804041300EST.

FDC 7/5804 TEB IAP TETERBORO, TETERBORO, NJ. ILS OR LOC RWY 6, AMDT 29G S-ILS 6 DA 273/HAT 267, VIS 3/4 SM 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. 1707241630-1803051630EST.

FDC 7/5803 TEB IAP TETERBORO, TETERBORO, NJ. COPTER ILS OR LOC RWY 6, AMDT 1F S-ILS 6 DA 262/HAT 256, VIS 3/4. S-LOC 6 MDA 500/HAT 494, VIS 3/4. ADD NOTE: RWY 06 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1707241630-1803051630EST.

FDC 7/4039 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. 1709141759-1804261759EST.

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 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.

WEST CREEK

Eagles Nest

FDC 7/1519 31E IAP EAGLES NEST, WEST CREEK, NJ. RNAV (GPS)-B, ORIG CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. DELETE PROFILE NOTE: DESCENT ANGLE NA. THIS IS RNAV (GPS)-B, ORIG-A. 1708011558-PERM.

FDC 7/0395 31E IAP EAGLES NEST, WEST CREEK, NJ. RNAV (GPS)-A, ORIG CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. DELETE PROFILE NOTE: DESCENT ANGLE NA. THIS IS RNAV (GPS)-A, ORIG-A. 1707131533-PERM.

WILDWOOD

Cape May County

FDC 7/8533 WWD IAP CAPE MAY COUNTY, WILDWOOD, NJ. LOC RWY 19, AMDT 6F RNAV (GPS) RWY 19, ORIG-E STRAIGHT-IN MINIMUMS NA. 1707271659-1803081659EST.

FDC 7/5048 WWD IAP CAPE MAY COUNTY, WILDWOOD, NJ. RNAV (GPS) RWY 10, ORIG-D RNAV (GPS) RWY 19, ORIG-E CIRCLING MDA CATS C/D 620/HAA 597. 1709151914-1804271914EST.

NEW MEXICO

ALBUQUERQUE

Albuquerque Intl Sunport

FDC 7/8047 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. 1708231354-1804041354EST.

FDC 7/0644 ABQ SID ALBUQUERQUE INTL SUNPORT, ALBUQUERQUE, NM. GRZZZ THREE DEPARTURE (RNAV) TUCUMCARI TRANSITION GPS REQUIRED, ONM VORTAC OUT OF SERVICE. 1709111419-1711071419EST.

FDC 7/0641 ABQ SID ALBUQUERQUE INTL SUNPORT, ALBUQUERQUE, NM. DOOKK THREE DEPARTURE (RNAV) CHISUM TRANSITION,MOLVE TRANSITION,TEXICO TRANSITION GPS REQUIRED, ONM VORTAC OUT OF SERVICE. 1709111419-1711071419EST.

FDC 7/0639 ABQ SID ALBUQUERQUE INTL SUNPORT, ALBUQUERQUE, NM. ADYOS THREE DEPARTURE (RNAV) GALLUP TRANSITION,ZUNI TRANSITION GPS REQUIRED, ONM VORTAC OUT OF SERVICE. 1709111419-1711071419EST.

FDC 7/0637 ABQ SID ALBUQUERQUE INTL SUNPORT, ALBUQUERQUE, NM. JETOK THREE DEPARTURE (RNAV) CHISUM TRANSITION,SOCORRO TRANSITION,ST JOHNS TRANSITION,TEXICO TRANSITION GPS REQUIRED, ONM VORTAC OUT OF SERVICE. 1709111419-1711071419EST.

FDC 7/0634 ABQ SID ALBUQUERQUE INTL SUNPORT, ALBUQUERQUE, NM. BOSQE THREE DEPARTURE (RNAV) SOCORRO TRANSITION,ST JOHNS TRANSITION GPS REQUIRED, ONM VORTAC OUT OF SERVICE. 1709111419-1711071419EST.

FDC 7/0631 ABQ SID ALBUQUERQUE INTL SUNPORT, ALBUQUERQUE, NM. MNZNO THREE DEPARTURE (RNAV) RDRNR THREE DEPARTURE (RNAV) GPS REQUIRED, ONM VORTAC OUT OF SERVICE. 1709111419-1711071419EST.

CARLSBAD

Cavern City Air Trml

FDC 7/3066 CNM IAP CAVERN CITY AIR TRML, CARLSBAD, NM. RNAV (GPS) RWY 14R, AMDT 1A RNAV (GPS) RWY 21, AMDT 1A RNAV (GPS) RWY 32L, AMDT 1C VOR RWY 32L, AMDT 6B CIRCLING CAT A MDA 3760/HAA 465. WORKOVER RIGS, UP TO 3410 MSL, 1. 29 NM SW OF KCNM, 2015-ASW-884-OE. 1709141030-1710061915EST.

FDC 7/3065 CNM IAP CAVERN CITY AIR TRML, CARLSBAD, NM. RNAV (GPS) RWY 3, ORIG-A LNAV/VNAV DA 3621/HAT 326 ALL CATS. VIS 5/8 ALL CATS. FOR INOPERATIVE MALSR, INCREASE LNAV CAT C/D VISIBILITY TO 2 1/2 MILES, AND INCREASE LNAV/VNAV ALL CATS VISIBILITY TO 1 MILE. WORKOVER RIG, 3410 MSL, 3318 FT WEST OF APPROACH END RWY 3, 2015-ASW-884-OE. 1709141030-1710061915EST.

DEMING

Deming Muni

FDC 7/2815 DMN IAP DEMING MUNI, DEMING, NM. VOR RWY 26, AMDT 10 CHART NOTE: CIRCLING RWY 8, 22 NA AT NIGHT. THIS IS VOR RWY 26, AMDT 10A. 1706291822-PERM.

FDC 7/2814 DMN IAP DEMING MUNI, DEMING, NM. RNAV (GPS) RWY 4, AMDT 1 DELETE NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. CHART NOTE: CIRCLING RWY 8, 22 NA AT NIGHT. CHART NOTE: RWY 4 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. THIS IS RNAV (GPS) RWY 4, AMDT 1A. 1706291822-PERM.

FDC 7/2813 DMN IAP DEMING MUNI, DEMING, NM. RNAV (GPS) RWY 22, ORIG DELETE NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. CHART NOTE: RWY 22 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. CHART NOTE: STRAIGHT-IN RWY 22 NA AT NIGHT, CIRCLING RWY 8, 22 NA AT NIGHT. THIS IS RNAV (GPS) RWY 22, ORIG-A. 1706291822-PERM.

FDC 7/2811 DMN IAP DEMING MUNI, DEMING, NM. RNAV (GPS) RWY 8, ORIG DELETE NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. CHART NOTE: STRAIGHT-IN RWY 8 NA AT NIGHT, CIRCLING RWY 8, 22 NA AT NIGHT. CHART NOTE: RWY 8 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. THIS IS RNAV (GPS) RWY 8, ORIG-A. 1706291822-PERM.

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 7/7205 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). 1708221503-1804031503EST.

FDC 7/0872 HOB IAP LEA COUNTY RGNL, HOBBS, NM. VOR/DME OR TACAN RWY 21 AMDT 9B CHART NOTE: RWY 17 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. CHART NOTE CIRCLING RWY 17 NA AT NIGHT. S-21 MDA 4120 /HAT 471 ALL CATS. CIRCLING CAT B MDA 4160/HAA 499. CHART NOTE: DME REQUIRED. CHART PLANVIEW NOTE: DME REQUIRED. CHART VDP AT 5. 83 DME; DISTANCE VDP TO THLD 1. 34 NM. CHART FAS OBST: 3851 STACK 324314N/1031159W. THIS IS VOR OR TACAN RWY 21 AMDT 9C 1709111650-PERM.

FDC 7/0656 HOB IAP LEA COUNTY RGNL, HOBBS, NM. RNAV (GPS) RWY 30, AMDT 1A CHART NOTE: RWY 17 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. CHART NOTE: CIRCLING RWY 17 NA AT NIGHT. CIRCLING CAT B MDA 4160/HAA 499. THIS IS RNAV (GPS) RWY 30, AMDT 1B. 1707131644-PERM.

FDC 7/0655 HOB IAP LEA COUNTY RGNL, HOBBS, NM. RNAV (GPS) RWY 21, AMDT 1A CHART NOTE: RWY 17 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. CHART NOTE: CIRCLING RWY 17 NA AT NIGHT. CIRCLING CAT B MDA 4160/HAA 499. THIS IS RNAV (GPS) RWY 21, AMDT 1B. 1707131644-PERM.

FDC 7/0654 HOB IAP LEA COUNTY RGNL, HOBBS, NM. ILS OR LOC RWY 3, AMDT 7A CHART NOTE: RWY 17 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. CHART NOTE: CIRCLING RWY 17 NA AT NIGHT. CIRCLING CAT B MDA 4160/HAA 499. THIS IS ILS OR LOC RWY 3, AMDT 7B. 1707131644-PERM.

FDC 7/0651 HOB IAP LEA COUNTY RGNL, HOBBS, NM. RNAV (GPS) RWY 3, AMDT 2A CHART NOTE: RWY 17 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. CHART NOTE: CIRCLING RWY 17 NA AT NIGHT. CIRCLING CAT B MDA 4160/HAA 499. THIS IS RNAV (GPS) RWY 3, AMDT 2B. 1707131644-PERM.

FDC 7/0612 HOB IAP LEA COUNTY RGNL, HOBBS, NM. LOC/DME BC RWY 21 AMDT 6A CHART NOTE: RWY 17 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. CHART NOTE CIRCLING RWY 17 NA AT NIGHT. CIRCLING CAT B MDA 4160/HAA 499. CHART NOTE: DME REQUIRED. CHART PLANVIEW NOTE: DME REQUIRED. THIS IS LOC BC RWY 21 AMDT 6B 1707131641-PERM.

RATON

Raton Muni/Crews Field

FDC 7/6493 RTN IAP RATON MUNI/CREWS FIELD, RATON, NM. VOR/DME RWY 2, AMDT 7 PROCEDURE NA. 1709051706-1804171706EST.

ROSWELL

Roswell Intl Air Center

FDC 7/7396 ROW IAP ROSWELL INTL AIR CENTER, ROSWELL, NM. RNAV (GPS) RWY 21, ORIG LNAV/VNAV DA 3995/HAT 362 ALL CATS. 1708221719-1804031719EST.

FDC 7/3799 ROW IAP U. S. DOD ROSWELL INTL AIR CENTER, ROSWELL, NM. RADAR-1, ORIG-A RWY 17 MDA 4180/HAT 514 ALL CATS. VIS CATS C/D/E 1 3/8. CIRCLING CATS A/B/C MDA 4220/HAA 549. CRANE, 3862 MSL, 1. 07 NM NW OF KROW (2017-ASW-3165-NRA). 1709141507-1710161507EST.

FDC 7/3798 ROW IAP ROSWELL INTL AIR CENTER, ROSWELL, NM. ILS OR LOC RWY 21, AMDT 18A LOC BC RWY 3, AMDT 9C RNAV (GPS) RWY 21, ORIG RNAV (GPS) RWY 3, ORIG RNAV (GPS) RWY 35, ORIG VOR-B, AMDT 1 CIRCLING CAT C MDA 4220/HAA 549. CRANE, 3862 MSL, 1. 07 NM NW OF KROW (2017-ASW-3165-NRA). 1709141507-1710161507EST.

FDC 7/3797 ROW IAP U. S. DOD ROSWELL INTL AIR CENTER, ROSWELL, NM. HI-ILS OR LOC RWY 21, AMDT 8 CIRCLING CAT C MDA 4220/HAA 549. CRANE, 3862 MSL, 1. 07 NM NW OF KROW (2017-ASW-3165-NRA). 1709141507-1710161507EST.

FDC 7/3796 ROW IAP ROSWELL INTL AIR CENTER, ROSWELL, NM. RNAV (GPS) RWY 17, ORIG LNAV/VNAV DA 4073/HAT 407 ALL CATS. VIS 1 3/8 ALL CATS. LNAV MDA 4220/HAT 549 ALL CATS. VIS CATS C/D 1 3/8. CIRCLING CATS A/B/C MDA 4220/HAA 549. VDP 1. 46 NM TO RW17. CRANE, 3862 MSL, 1482 FT WEST OF APPROACH END RWY 17 (2017-ASW-3165-NRA). 1709141507-1710161507EST.

FDC 7/1696 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. 1708151543-1803271543EST.

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 7/8207 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. 1708231446-1804041445EST.

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.

SOCORRO

Socorro Muni

FDC 7/0630 ONM ODP SOCORRO MUNI, SOCORRO, NM. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 3 DEPARTURE PROCEDURE: RWY 33, NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, ONM VORTAC OUT OF SERVICE. 1709111419-1711071419EST.

TAOS

Taos Rgnl

FDC 7/0476 SKX IAP TAOS RGNL, TAOS, NM. RNAV (GPS) RWY 4, ORIG-A LNAV MDA NA. 1705041800-1712141800EST.

TRUTH OR CONSEQUENCES

Truth Or Consequences Muni

FDC 7/6298 TCS IAP TRUTH OR CONSEQUENCES MUNI, TRUTH OR CONSEQUENCES, NM. RNAV (GPS)-A, ORIG CHART APT ELEV 4862. DELETE APT ELEV 4850. CIRCLING CAT A MDA 5280/HAA 418, CAT B 5320/HAA 458, CAT C 5340/HAA 478, CAT D 5420/HAA 558. CHART NOTE: CIRCLING NA TO RWYS 1,7,11,15,19, 25, 29 AND 33. THIS IS RNAV (GPS)-A, ORIG-A. 1707251447-PERM.

FDC 7/4682 TCS IAP TRUTH OR CONSEQUENCES MUNI, TRUTH OR CONSEQUENCES, NM. VOR-A, AMDT 9C CHART APT ELEV 4862. DELETE APT ELEV 4853. CIRCLING HAA 698 ALL CATS. CHART NOTE: CIRCLING NA TO RWYS 1,7,11,15,19, 25, 29 AND 33. THIS IS VOR-A, AMDT 9D. 1707201856-PERM.

TUCUMCARI

Tucumcari Muni

FDC 7/6755 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. 1707071730-1802161730EST.

NEW YORK

AKRON

Akron

FDC 7/0410 9G3 IAP AKRON, AKRON, NY. RNAV (GPS) RWY 25, AMDT 2B CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. DELETE PROFILE NOTE: DESCENT ANGLE NA. THIS IS RNAV (GPS) RWY 25, AMDT 2C. 1707131533-PERM.

FDC 7/0405 9G3 IAP AKRON, AKRON, NY. RNAV (GPS) RWY 7, AMDT 2B CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. DELETE PROFILE NOTE: DESCENT ANGLE NA. THIS IS RNAV (GPS) RWY 7, AMDT 2C. 1707131533-PERM.

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.

BINGHAMTON

Greater Binghamton/Edwin A Link Field

FDC 7/5756 BGM IAP GREATER BINGHAMTON/EDWIN A LINK FIELD, BINGHAMTON, NY. RNAV (GPS) RWY 34, 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 34, AMDT 1A. 1707061251-PERM.

FDC 7/4549 BGM IAP GREATER BINGHAMTON/EDWIN A LINK FIELD, BINGHAMTON, NY. RNAV (GPS) RWY 34, AMDT 1 CHART NOTE: ASTERISK, ASTERISK RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA, NA WHEN USING ITHACA ALTIMETER SETTING. CHANGE LPV DA TO LPV DA ASTERISK, ASTERISK. THIS IS RNAV (GPS) RWY 34, AMDT 1A. 1708171551-PERM.

BUFFALO

Buffalo Airfield

FDC 7/0673 9G0 IAP BUFFALO AIRFIELD, BUFFALO, NY. RNAV (GPS) RWY 6, ORIG-A DESCENT ANGLE 3. 00/TCH 40 NA. VDP NA. 1708141551-1803261551EST.

FDC 7/0671 9G0 IAP BUFFALO AIRFIELD, BUFFALO, NY. RNAV (GPS) RWY 24, AMDT 1A DESCENT ANGLE 3. 00/TCH 40 NA. VDP NA. 1708141549-1803261548EST.

Buffalo Niagara Intl

FDC 7/8338 BUF IAP BUFFALO NIAGARA INTL, BUFFALO, NY. ILS OR LOC RWY 23, AMDT 31A DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, DKK VORTAC OUT OF SERVICE. 1707111358-1802201358EST.

FDC 7/8337 BUF IAP BUFFALO NIAGARA INTL, BUFFALO, NY. ILS OR LOC RWY 5, AMDT 16A RADAR REQUIRED FOR PROCEDURE ENTRY EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, DKK VORTAC OUT OF SERVICE. 1707111358-1802201358EST.

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.

CANANDAIGUA

Canandaigua

FDC 7/4797 D38 IAP CANANDAIGUA, CANANDAIGUA, NY. VOR-A, ORIG-A PROCEDURE NA. 1708041704-1803161704EST.

CORTLAND

Cortland County-Chase Field

FDC 7/5597 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. 1709181902-1804301902EST.

DANSVILLE

Dansville Muni

FDC 7/6390 DSV IAP DANSVILLE MUNI, DANSVILLE, NY. RNAV (GPS)-A, ORIG CIRCLING RWY 18/36 NA. 1708211824-1804021823EST.

DUNKIRK

Chautauqua County/Dunkirk

FDC 7/8336 DKK ODP CHAUTAUQUA COUNTY/DUNKIRK, DUNKIRK, NY. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 2 DEPARTURE PROCEDURE: RWYS 6, 15, 24, 33, NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, DKK VORTAC OUT OF SERVICE. 1707111358-1802201358EST.

EAST HAMPTON

East Hampton

FDC 7/3995 HTO IAP EAST HAMPTON, EAST HAMPTON, NY. VOR-A, AMDT 11B PROCEDURE NA. 1708301552-1804111552EST.

ELLENVILLE

Joseph Y Resnick

FDC 7/6521 N89 IAP JOSEPH Y RESNICK, ELLENVILLE, NY. GPS RWY 22, ORIG GPS RWY 4, ORIG NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTORIZED. NOTE: NIGHT LANDING NA. 1709051820-1804171820EST.

ELMIRA/CORNING

Elmira/Corning Rgnl

FDC 7/6414 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. DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. ULW VOR OUT OF SERVICE AND CFB VORTAC OUT OF SERVICE. 1708211913-1804021912EST.

FDC 7/6084 ELM IAP ELMIRA/CORNING RGNL, ELMIRA/CORNING, NY. RNAV (GPS) RWY 24, 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. DELETE NOTE: NIGHT LANDING: RWY 10 NA. CHART NOTE: CIRCLING RWY 10 NA AT NIGHT. THIS IS RNAV (GPS) RWY 24, AMDT 2B. 1707061820-PERM.

FDC 7/4970 ELM IAP ELMIRA/CORNING RGNL, ELMIRA/CORNING, NY. ILS OR LOC RWY 24, AMDT 19A CHART NOTE: POUND SIGN, POUND SIGN RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA, NA WHEN USING PENN YAN ALTIMETER SETTING. CHART NOTE: CIRCLING RWY 10 NA AT NIGHT. DELETE NOTE: NIGHT LANDING: RWY 10 NA. THIS IS ILS OR LOC RWY 24, AMDT 19B. 1709151755-PERM.

FDC 7/4585 ELM IAP ELMIRA/CORNING RGNL, ELMIRA/CORNING, NY. ILS OR LOC RWY 24, AMDT 19A CHART NOTE: ASTERISK, ASTERISK RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. CHANGE S-ILS 24 TO S-ILS 24 ASTERISK, ASTERISK. CHART NOTE: CIRCLING RWY 10 NA AT NIGHT. DELETE NOTE: NIGHT LANDING: RWY 10 NA. THIS IS ILS OR LOC RWY 24, AMDT 19B. 1708041459-PERM.

FDC 7/3702 ELM IAP ELMIRA/CORNING RGNL, ELMIRA/CORNING, NY. RNAV (GPS) RWY 24, AMDT 2A CHART NOTE: ASTERISK, ASTERISK RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA, NA WHEN USING PENN YAN ALTIMETER SETTING. DELETE NOTE: NIGHT LANDING: RWY 10 NA. CHART NOTE: CIRCLING RWY 10 NA AT NIGHT. THIS IS RNAV (GPS) RWY 24, AMDT 2B. 1709141410-PERM.

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.

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 7/1139 FRG SID REPUBLIC, FARMINGDALE, NY. DEEZZ FOUR DEPARTURE (RNAV) FARMINGDALE FIVE DEPARTURE TAKEOFF OBSTACLE NOTES: RWY 1: TEMP CRANES BEGINNING 1940 FT FROM DER, 119 FT RIGHT OF CENTERLINE, 60 FT AGL/140 FT MSL (2017-AEA-7718/7719/7721-OE). TEMP CRANES BEGINNING 1943 FT FROM DER, 106 FT LEFT OF CENTERLINE, 60 FT AGL/140 FT MSL (2017-AEA-7722/7724-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1708281100-1710161704EST.

FDC 7/1138 FRG ODP REPUBLIC, FARMINGDALE, NY. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 7 NOTE: RWY 1, TEMP CRANES BEGINNING 1940 FT FROM DER, 119 FT RIGHT OF CENTERLINE, 60 FT AGL/140 FT MSL (2017-AEA-7718/7719/7721-OE). TEMP CRANES BEGINNING 1943 FT FROM DER, 106 FT LEFT OF CENTERLINE, 60 FT AGL/140 FT MSL (2017-AEA-7722/7724-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1708281100-1710161704EST.

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 7/6718 GFL IAP FLOYD BENNETT MEMORIAL, GLENS FALLS, NY. RNAV (GPS) RWY 30, ORIG-B DESCENT ANGLE 3. 03/TCH 45 NA. 1708221154-1804031154EST.

FDC 7/1727 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. 1709121446-1804241446EST.

HAMILTON

Hamilton Muni

FDC 7/6364 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. 1709191256-1805011256EST.

FDC 7/5759 VGC IAP HAMILTON MUNI, HAMILTON, NY. VOR-A, AMDT 4A PROCEDURE NA. 1708191116-1803311116EST.

HORNELL

Hornell Muni

FDC 7/0412 HTF IAP HORNELL MUNI, HORNELL, NY. 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. 1707131533-PERM.

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 7/7369 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. 1708221704-1804031703EST.

KINGSTON

Kingston-Ulster

FDC 7/5599 20N IAP KINGSTON-ULSTER, KINGSTON, NY. RNAV (GPS) RWY 33, AMDT 1 CIRCLING MDA CAT A 880/ HAA 733 VIS 1. 1708182221-1803302221EST.

FDC 7/0402 20N IAP KINGSTON-ULSTER, KINGSTON, NY. RNAV (GPS) RWY 15, AMDT 1 CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. DELETE PROFILE NOTE: DESCENT ANGLE NA. THIS IS RNAV (GPS) RWY 15, AMDT 1A. 1707131533-PERM.

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 7/5699 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). 1708071836-1803191836EST.

FDC 7/5697 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). 1708071834-1803191834EST.

FDC 7/5635 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. 1708071808-1803191808EST.

FDC 7/0404 5G0 IAP LE ROY, LE ROY, NY. 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. 1707131533-PERM.

LOCKPORT

North Buffalo Suburban

FDC 7/5147 0G0 ODP NORTH BUFFALO SUBURBAN, LOCKPORT, NY. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT TEXTUAL DEPARTURE PROCEDURE NA. 1708311958-1804121958EST.

FDC 7/5129 0G0 IAP NORTH BUFFALO SUBURBAN, LOCKPORT, NY. RNAV (GPS) RWY 28, ORIG PROCEDURE NA. 1708311956-1804121956EST.

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 7/4456 MGJ IAP ORANGE COUNTY, MONTGOMERY, NY. RNAV (GPS) RWY 26, AMDT 1B DESCENT ANGLE 3. 04/TCH 40 NA. 1708041346-1803161346EST.

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 7/7848 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 7/7649 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. 1709201230-1805021230EST.

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 7/7423 JFK CHART JOHN F KENNEDY INTL, NEW YORK, NY. RNAV (RNP) Z RWY 4R, AMDT 1 CORRECT PLANVIEW: CORRECT HOLDING PATTERN AT HIRBO WPT TO SHOW HOLD WEST, LEFT TURN, 080 DEGREES INBOUND. 1708221742-PERM.

FDC 7/6549 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. 1709051836-1804171836EST.

FDC 7/6547 JFK SID JOHN F KENNEDY INTL, NEW YORK, NY. BETTE FOUR DEPARTURE GREKI FOUR DEPARTURE HAPIE FOUR DEPARTURE MERIT FOUR DEPARTURE PROCEDURE NA. 1709051834-1804171834EST.

FDC 7/4310 JFK IAP JOHN F KENNEDY INTL, NEW YORK, NY. RNAV (GPS) Y RWY 4R, AMDT 2 LPV DA VISIBILITY RVR 1800 ALL CATS. THIS IS RNAV (GPS) Y RWY 4R, AMDT 2A. 1708171409-PERM.

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 7/2945 JFK IAP JOHN F KENNEDY INTL, NEW YORK, NY. RNAV (GPS) Y RWY 22L, AMDT 1C LPV DA VISIBILITY RVR 1800 ALL CATS. CHANGE MISSED APPROACH TO READ: CLIMB TO 3000 DIRECT FOLER AND ON 189 TRACK TO CHANT AND HOLD. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT DPK VOR/DME ON V1-16 EASTBOUND. DELETE PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT DPK VOR/DME VIA V1-16 EASTBOUND. THIS IS RNAV (GPS) Y RWY 22L, AMDT 1D. 1707181827-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 5/6744 JFK STAR KENNEDY INTERNATIONAL, JAMAICA, NY LENDY ARRIVAL UNUSABLE BELOW 4000FT 1501261320-PERM.

Laguardia

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 7/5736 LGA IAP LAGUARDIA, NEW YORK, NY. RNAV (RNP) Z RWY 4, AMDT 1 PROCEDURE NA. 1708191053-1803311053EST.

FDC 7/5717 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. 1708191041-1803311041EST.

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 7/3307 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 7/4917 ISP IAP LONG ISLAND MAC ARTHUR, NEW YORK, NY. RNAV (GPS) RWY 24, AMDT 3 LPV DA VISIBILITY RVR 1800 ALL CATS. THIS IS RNAV (GPS) RWY 24, AMDT 3A 1708172026-PERM.

Stewart Intl

FDC 7/8918 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. 1709081218-1804201218EST.

FDC 7/6488 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. 1707071240-1802161240EST.

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.

NORWICH

Lt Warren Eaton

FDC 7/0414 OIC IAP LT WARREN EATON, NORWICH, NY. RNAV (GPS) RWY 1, AMDT 1 CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. DELETE PROFILE NOTE: DESCENT ANGLE NA. THIS IS RNAV (GPS) RWY 1, AMDT 1A. 1707131533-PERM.

OGDENSBURG

Ogdensburg Intl

FDC 7/7213 OGS IAP OGDENSBURG INTL, OGDENSBURG, NY. RNAV (GPS) RWY 9, ORIG-A 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. 1708221513-1804031513EST.

PENN YAN

Penn Yan

FDC 7/8325 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. 1708231542-1804041541EST.

FDC 7/7235 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. 1708221530-1804031529EST.

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.

FDC 7/6916 PBG IAP PLATTSBURGH INTL, PLATTSBURGH, NY. ILS OR LOC RWY 35, AMDT 2 ALTERNATE MISSED APPROACH: WHEN DIRECTED BY ATC, CLIMB TO 700 THEN CLIMBING RIGHT TURN TO 3000 ON HEADING 100 AND THE BTV R-014 TO JUTEK/BTV 20 DME AND HOLD N, RT, 194. 00 INBOUND. RADAR REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. DISREGARD NOTE: GPS REQUIRED. 1707072035-1802162035EST.

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.

ROME

Griffiss Intl

FDC 7/7605 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. 1709201206-1805021206EST.

FDC 7/7601 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. 1709201205-1805021205EST.

FDC 7/2844 RME IAP GRIFFISS INTL, ROME, NY. VOR/DME RWY 15, AMDT 1 PROCEDURE NA. 1708291549-1804101549EST.

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 7/3792 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.

FDC 7/0419 SCH IAP SCHENECTADY COUNTY, SCHENECTADY, NY. RNAV (GPS) RWY 10, ORIG-D CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. DELETE PROFILE NOTE: DESCENT ANGLE NA. THIS IS RNAV (GPS) RWY 10, ORIG-E. 1707131533-PERM.

SIDNEY

Sidney Muni

FDC 7/7153 N23 IAP SIDNEY MUNI, SIDNEY, NY. RNAV (GPS) RWY 25, AMDT 1A CHANGE PROCEDURE TURN LEG LENGTH AT ODEBY FROM 4 NM TO 5 NM. 1709061818-1804181818EST.

FDC 7/4852 N23 IAP SIDNEY MUNI, SIDNEY, NY. RNAV (GPS) RWY 7, ORIG-D DELETE: DESCENT ANGLE 3. 02/TCH 40 PROFILE NOTE: VISUAL SEGMENT-OBSTACLES. 1709151541-1804271541EST.

SKANEATELES

Skaneateles Aero Drome

FDC 7/9124 6B9 IAP SKANEATELES AERO DROME, SKANEATELES, NY. VOR OR GPS-A, ORIG-B VOR PORTION NA. 1709081352-1804201352EST.

SOUTH BETHLEHEM

South Albany

FDC 7/6148 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. 1709051257-1804171257EST.

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 7/9120 SYR IAP SYRACUSE HANCOCK INTL, SYRACUSE, NY. VOR RWY 15, AMDT 23B PROCEDURE NA. 1709081345-1804201345EST.

FDC 7/6593 SYR IAP SYRACUSE HANCOCK INTL, SYRACUSE, NY. RNAV (GPS) Z RWY 10, 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) Z RWY 10, AMDT 2D. 1707071441-PERM.

FDC 7/6573 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 7/4831 SYR IAP SYRACUSE HANCOCK INTL, SYRACUSE, NY. RNAV (GPS) Z RWY 28, AMDT 2B LPV DA VISIBILITY RVR 1800 ALL CATS. DELETE PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT WEEPY VIA V145 NORTHWEST BOUND. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT WEEPY ON V145 NORTHWEST BOUND. DELETE PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT TEBOR VIA V433-483 SOUTHEAST BOUND. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT TEBOR ON V433-483 SOUTHEAST BOUND. THIS IS RNAV (GPS) Z RWY 28, AMDT 2C. 1707202226-PERM.

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 7/3668 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. 1708031702-1803151702EST.

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 7/6484 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. 1709051704-1804171704EST.

FDC 7/6477 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. 1709051702-180417

FDC 7/3249 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. 1708031247-1803151247EST.

NORTH CAROLINA

ALBEMARLE

Stanly County

FDC 7/9507 VUJ SID STANLY COUNTY, ALBEMARLE, NC. PANTHER THREE DEPARTURE TAYLOR TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, TAY VOR OUT OF SERVICE. 1707281958-1803091958EST.

FDC 7/8454 VUJ SID STANLY COUNTY, ALBEMARLE, NC. BOBZY THREE DEPARTURE (RNAV) ESTRR THREE DEPARTURE (RNAV) JOJJO THREE DEPARTURE (RNAV) WEAZL THREE 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. 1709071755-1804191754EST.

FDC 7/4839 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. 1708041727-1803161727EST.

FDC 7/3456 VUJ CHART STANLY COUNTY, ALBEMARLE, NC. KNIGHTS ONE DEPARTURE (KNI1. KNI) CORRECT PEKNN TRANSITION TO READ: EXPECT VECTORS TO INTERCEPT CLT R-093 TO GIPPR THEN SDZ R-272 TO PEKNN INSTEAD OF EXPECT VECTORS TO INTERCEPT CLT R-093 TO GIPPER THEN SDZ R-272 TO PEKNN. 1708171219-PERM.

FDC 7/3166 VUJ SID STANLY COUNTY, ALBEMARLE, NC. BOBCAT SEVEN DEPARTURE NOTE: DO NOT FILE - TO BE ASSIGNED BY ATC. ZAVER TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. CLT VOR/DME RADIALS R-270 TO R-280 UNUSABLE. 1708171121-1803291121EST.

FDC 7/3125 VUJ SID STANLY COUNTY, ALBEMARLE, NC. HUGO THREE DEPARTURE NOTE: DO NOT FILE - TO BE ASSIGNED BY ATC. ALL OTHER DATA REMAINS AS PUBLISHED. 1708171104-1803291104EST.

FDC 7/3123 VUJ SID STANLY COUNTY, ALBEMARLE, NC. BOBCAT SEVEN DEPARTURE HORNET EIGHT DEPARTURE PANTHER THREE DEPARTURE NOTE: DO NOT FILE - TO BE ASSIGNED BY ATC. 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. 1708171104-1803291104EST.

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.

BEAUFORT

Michael J Smith Field

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 7/5023 57NC SPECIAL SOSSAMON FIELD, BRYSON CITY, NC. COPTER RNAV (GPS) 294 DEPARTURE (PILOT NAV) PROCEDURE NA 1708172132-1803292132EST.

CAMP MACKALL

Mackall AAF

FDC 7/8463 HFF IAP U. S. DOD MACKALL AAF, CAMP MACKALL, NC. NDB OR GPS RWY 11, AMDT 2A NDB PORTION: NDB/VOR MINIMUMS NA, SDZ R-171 UNUSABLE AT MORUS INT. 1709202200-1805022200EST.

CHARLOTTE

Charlotte/Douglas Intl

FDC 7/9811 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). UNLESS OTHERWISE ADVISED BY ATC. 1709082032-1804202032EST.

FDC 7/9810 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). UNLESS OTHERWISE ADVISED BY ATC. 1709082032-1804202032EST.

FDC 7/9808 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). UNLESS OTHERWISE ADVISED BY ATC. 1709082032-1804202032EST.

FDC 7/9807 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). UNLESS OTHERWISE ADVISED BY ATC. 1709082032-1804202032EST.

FDC 7/9805 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). UNLESS OTHERWISE ADVISED BY ATC. 1709082032-1804202032EST.

FDC 7/9803 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). UNLESS OTHERWISE ADVISED BY ATC. 1709082032-1804202032EST.

FDC 7/9801 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). UNLESS OTHERWISE ADVISED BY ATC. 1709082032-1804202032EST.

FDC 7/9799 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). UNLESS OTHERWISE ADVISED BY ATC. 1709082032-1804202032EST.

FDC 7/9797 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). UNLESS OTHERWISE ADVISED BY ATC. 1709082032-1804202032EST.

FDC 7/9795 CLT IAP CHARLOTTE/DOUGLAS INTL, CHARLOTTE, NC. RNAV (GPS) Y RWY 36R, AMDT 4A 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). UNLESS OTHERWISE ADVISED BY ATC. 1709082032-1804202032EST.

FDC 7/9793 CLT IAP CHARLOTTE/DOUGLAS INTL, CHARLOTTE, NC. RNAV (GPS) Y RWY 36L, AMDT 1A 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). UNLESS OTHERWISE ADVISED BY ATC. 1709082032-1804202032EST.

FDC 7/9792 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). UNLESS OTHERWISE ADVISED BY ATC. 1709082032-1804202032EST.

FDC 7/9505 CLT SID CHARLOTTE/DOUGLAS INTL, CHARLOTTE, NC. PANTHER THREE DEPARTURE TAYLOR TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, TAY VOR OUT OF SERVICE. 1707281958-1803091958EST.

FDC 7/5665 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. 1708190715-1803310715EST.

FDC 7/5348 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. 1709011346-1804131346EST

FDC 7/5154 CLT IAP CHARLOTTE/DOUGLAS INTL, CHARLOTTE, NC. RNAV (GPS) Y RWY 36C, AMDT 3C LPV DA VISIBILITY RVR 1800 ALL CATS. LNAV/VNAV DA 1229/HAT 522, VISIBILITY 1 3/8 ALL CATS. LNAV MDA 1320/HAT 628 ALL CATS. VISIBILITY CATS A/B RVR 4000, CATS C/D 1 3/8. CIRCLING CATS A/B MDA 1380/HAA 632. VDP 1. 78 NM TO RW36C. THIS IS RNAV (GPS) Y RWY 36C, AMDT 3D. 1708312022-PERM.

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 7/3866 CLT IAP CHARLOTTE/DOUGLAS INTL, CHARLOTTE, NC. ILS OR LOC RWY 18L, AMDT 9 CIRCLING CATS A/B MDA 1380/HAA 632. ZIMOG FIX MINIMUMS (DME REQUIRED): CIRCLING CATS A/B MDA 1380/HAA 632. THIS IS ILS OR LOC RWY 18L, AMDT 9A. 1708301330-PERM.

FDC 7/3864 CLT IAP CHARLOTTE/DOUGLAS INTL, CHARLOTTE, NC. ILS OR LOC RWY 18R, AMDT 1 CIRCLING CATS A/B MDA 1380/HAA 632. CILOV FIX MINIMUMS (DME REQUIRED): CIRCLING CATS A/B MDA 1380/HAA 632. THIS IS ILS OR LOC RWY 18R, AMDT 1A. 1708301330-PERM.

FDC 7/3863 CLT IAP CHARLOTTE/DOUGLAS INTL, CHARLOTTE, NC. ILS OR LOC RWY 23, AMDT 3C DOVSE FIX MINIMUMS: CIRCLING CATS A/B MDA 1380/HAA 632. THIS IS ILS OR LOC RWY 23, AMDT 3D. 1708301330-PERM.

FDC 7/3862 CLT IAP CHARLOTTE/DOUGLAS INTL, CHARLOTTE, NC. ILS OR LOC RWY 5, AMDT 38A CIRCLING CATS A/B MDA 1380/HAA 632. THIS IS ILS OR LOC RWY 5, AMDT 38B. 1708301330-PERM.

FDC 7/3861 CLT IAP CHARLOTTE/DOUGLAS INTL, CHARLOTTE, NC. RNAV (GPS) Y RWY 36L, AMDT 1A CIRCLING CATS A/B MDA 1380/HAA 632. THIS IS RNAV (GPS) Y RWY 36L, AMDT 1B. 1708301330-PERM.

FDC 7/3860 CLT IAP CHARLOTTE/DOUGLAS INTL, CHARLOTTE, NC. ILS OR LOC RWY 18C, AMDT 10D CIRCLING CATS A/B MDA 1380/HAA 632. THIS IS ILS OR LOC RWY 18C, AMDT 10E. 1708301330-PERM.

FDC 7/3856 CLT IAP CHARLOTTE/DOUGLAS INTL, CHARLOTTE, NC. ILS OR LOC RWY 36C, AMDT 16C CIRCLING CATS A/B MDA 1380/HAA 632. THIS IS ILS OR LOC RWY 36C, AMDT 16D. 1708301330-PERM.

FDC 7/3851 CLT IAP CHARLOTTE/DOUGLAS INTL, CHARLOTTE, NC. ILS OR LOC RWY 36L, AMDT 1 CIRCLING CATS A/B MDA 1380/HAA 632. THIS IS ILS OR LOC RWY 36L, AMDT 1A. 1708301330-PERM.

FDC 7/3843 CLT IAP CHARLOTTE/DOUGLAS INTL, CHARLOTTE, NC. ILS OR LOC RWY 36R, AMDT 12 CIRCLING CATS A/B MDA 1380/HAA 632. THIS IS ILS OR LOC RWY 36R, AMDT 12A. 1708301330-PERM.

FDC 7/3833 CLT IAP CHARLOTTE/DOUGLAS INTL, CHARLOTTE, NC. RNAV (GPS) Y RWY 18L, AMDT 4 CIRCLING CATS A/B MDA 1380/HAA 632. THIS IS RNAV (GPS) Y RWY 18L, AMDT 4A. 1708301330-PERM.

FDC 7/3827 CLT IAP CHARLOTTE/DOUGLAS INTL, CHARLOTTE, NC. RNAV (GPS) Y RWY 23, AMDT 1A CIRCLING CATS A/B MDA 1380/HAA 632. THIS IS RNAV (GPS) Y RWY 23, AMDT 1B. 1708301330-PERM.

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 7/3209 CLT CHART CHARLOTTE/DOUGLAS INTL, CHARLOTTE, NC. KNIGHTS ONE DEPARTURE (KNI1. KNI) DEPARTURE PROCEDURE. CORRECT PEKNN TRANSITION TO READ: EXPECT VECTORS TO INTERCEPT CLT R-093 TO GIPPR THEN SDZ R-272 TO PEKNN INSTEAD OF EXPECT VECTORS TO INTERCEPT CLT R-093 TO GIPPER THEN SDZ R-272 TO PEKNN. 1708171145-PERM.

FDC 7/3185 CLT SID CHARLOTTE/DOUGLAS INTL, CHARLOTTE, NC. HUGO THREE DEPARTURE DEPARTURE PROCEDURE DO NOT FILE - TO BE ASSIGNED BY ATC. 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 RIGH

FDC 7/3180 CLT SID CHARLOTTE/DOUGLAS INTL, CHARLOTTE, NC. BOBCAT SEVEN DEPARTURE HORNET EIGHT DEPARTURE PANTHER THREE DEPARTURE DEPARTURE PROCEDURE DO NOT FILE - TO BE ASSIGNED BY ATC. 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 C

FDC 7/2128 CLT IAP CHARLOTTE/DOUGLAS INTL, CHARLOTTE, NC. RNAV (GPS) Y RWY 18R, AMDT 1 CIRCLING CATS A/B MDA 1380/HAA 632. 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 18R, AMDT 1A. 1708281938-PERM.

FDC 7/2127 CLT IAP CHARLOTTE/DOUGLAS INTL, CHARLOTTE, NC. RNAV (GPS) Y RWY 18C, AMDT 3C CIRCLING CATS A/B MDA 1380/HAA 632. 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 18C, AMDT 3D. 1708281938-PERM.

FDC 7/2126 CLT IAP CHARLOTTE/DOUGLAS INTL, CHARLOTTE, NC. RNAV (GPS) Y RWY 5, AMDT 3A LNAV/VNAV DA 1229/HAT 513, VISIBILITY 1 3/8 ALL CATS. LNAV MDA 1320/HAT 604 ALL CATS. VISIBILITY CATS A/B RVR 4000, CATS C/D 1 3/8. CIRCLING CATS A/B MDA 1380/HAA 632. VDP 1. 64 NM TO RW05. 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 5, AMDT 3B. 1708281938-PERM.

FDC 7/2125 CLT IAP CHARLOTTE/DOUGLAS INTL, CHARLOTTE, NC. RNAV (GPS) Y RWY 36R, AMDT 4A LNAV MDA 1320/HAT 593 ALL CATS. VIS CATS C/D RVR 6000. CIRCLING CATS A/B MDA 1380/HAA 632. VDP 1. 63 NM TO RW36R. THIS IS RNAV (GPS) Y RWY 36R, AMDT 4B. 1708281938-PERM.

FDC 7/1057 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. 1708141945-1803261945EST.

CONCORD

Concord Rgnl

FDC 7/9509 JQF SID CONCORD RGNL, CONCORD, NC. PANTHER THREE DEPARTURE TAYLOR TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, TAY VOR OUT OF SERVICE. 1707281958-1803091958EST.

FDC 7/8311 JQF SID CONCORD RGNL, CONCORD, NC. BOBZY THREE DEPARTURE (RNAV) ESTRR THREE DEPARTURE (RNAV) JOJJO THREE DEPARTURE (RNAV) WEAZL THREE 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. 1709071639-1804191639EST.

FDC 7/3352 JQF CHART CONCORD RGNL, CONCORD, NC. KNIGHTS ONE DEPARTURE (KNI1. KNI) CORRECT PEKNN TRANSITION TO READ: EXPECT VECTORS TO INTERCEPT CLT R-093 TO GIPPR THEN SDZ R-272 TO PEKNN INSTEAD OF EXPECT VECTORS TO INTERCEPT CLT R-093 TO GIPPER THEN SDZ R-272 TO PEKNN. 1708171206-PERM.

FDC 7/3165 JQF SID CONCORD RGNL, CONCORD, NC. BOBCAT SEVEN DEPARTURE NOTE: DO NOT FILE - TO BE ASSIGNED BY ATC. ZAVER TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. CLT VOR/DME RADIALS R-270 TO R-280 UNUSABLE. 1708171121-1803291121EST.

FDC 7/3103 JQF SID CONCORD RGNL, CONCORD, NC. BOBCAT SEVEN DEPARTURE HORNET EIGHT DEPARTURE HUGO THREE DEPARTURE PANTHER THREE DEPARTURE NOTE: DO NOT FILE - TO BE ASSIGNED BY ATC. 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. 1708171047-1803291047EST.

FDC 7/3102 JQF SID CONCORD RGNL, CONCORD, NC. BOBCAT SEVEN DEPARTURE HORNET EIGHT DEPARTURE PANTHER THREE DEPARTURE NOTE: DO NOT FILE - TO BE ASSIGNED BY ATC. 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. 1708171047-1803291047EST.

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.

ELIZABETH CITY

Elizabeth City Cg Air Station/Rgnl

FDC 7/6102 ECG IAP ELIZABETH CITY CG AIR STATION/RGNL, ELIZABETH CITY, NC. VOR/DME RWY 28, AMDT 1B CHART NOTE: RWY 28 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1707061852-1802151852EST.

FDC 7/6101 ECG IAP ELIZABETH CITY CG AIR STATION/RGNL, ELIZABETH CITY, NC. VOR/DME RWY 19, AMDT 10F TERMINAL ROUTE FROM ECG R-311/10. 00 DME CW (IAF), TO ECG R-004/10. 00 DME (NOPT) MINIMUM ALTITUDE 1600. 1707061852-1802151852EST.

ELIZABETHTOWN

Curtis L Brown Jr Field

FDC 7/6507 EYF IAP CURTIS L BROWN JR FIELD, ELIZABETHTOWN, NC. RNAV (GPS) RWY 33, ORIG LPV DA 381/HAT 250, ALL CATS. 1709051715-1804171715EST.

ELKIN

Elkin Muni

FDC 7/6466 ZEF IAP ELKIN MUNI, ELKIN, NC. RNAV (GPS) RWY 7, ORIG DELETE: DESCENT ANGLE 3. 00/TCH 45 PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. 1709051700-1804171700EST.

FDC 7/0388 ZEF IAP ELKIN MUNI, ELKIN, NC. RNAV (GPS) RWY 25, ORIG CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. DELETE PROFILE NOTE: DESCENT ANGLE NA. THIS IS RNAV (GPS) RWY 25, ORIG-A. 1707131533-PERM.

FAYETTEVILLE

Fayetteville Rgnl/Grannis Field

FDC 7/2946 FAY IAP FAYETTEVILLE RGNL/GRANNIS FIELD, FAYETTEVILLE, NC. ILS OR LOC RWY 4, AMDT 17A CHART NOTE: ASTERISK, ASTERISK RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. CHANGE S-ILS 4 TO S-ILS 4 ASTERISK, ASTERISK. THIS IS ILS OR LOC RWY 4, AMDT 17B. 1707181837-PERM.

GASTONIA

Gastonia Muni

FDC 7/9510 AKH SID GASTONIA MUNI, GASTONIA, NC. PANTHER THREE DEPARTURE TAYLOR TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, TAY VOR OUT OF SERVICE. 1707281958-1803091958EST.

FDC 7/8396 AKH SID GASTONIA MUNI, GASTONIA, NC. BOBZY THREE DEPARTURE (RNAV) ESTRR THREE DEPARTURE (RNAV) JOJJO THREE DEPARTURE (RNAV) WEAZL THREE 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. 1709071727-1804191727EST.

FDC 7/6491 AKH IAP GASTONIA MUNI, GASTONIA, NC. NDB RWY 3, AMDT 9 MISSED APPROACH: CLIMBING RIGHT TURN TO 2900 IN GHJ NDB HOLDING PATTERN. 1707071242-1802161242EST.

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 7/3226 AKH CHART GASTONIA MUNI, GASTONIA, NC. KNIGHTS ONE DEPARTURE (KNI1. KNI) CORRECT PEKNN TRANSITION TO READ: EXPECT VECTORS TO INTERCEPT CLT R-093 TO GIPPR THEN SDZ R-272 TO PEKNN INSTEAD OF EXPECT VECTORS TO INTERCEPT CLT R-093 TO GIPPER THEN SDZ R-272 TO PEKNN. 1708171155-PERM.

FDC 7/3164 AKH SID GASTONIA MUNI, GASTONIA, NC. BOBCAT SEVEN DEPARTURE NOTE: DO NOT FILE - TO BE ASSIGNED BY ATC. ZAVER TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. CLT VOR/DME RADIALS R-270 TO R-280 UNUSABLE. 1708171121-1803291121EST.

FDC 7/3107 AKH SID GASTONIA MUNI, GASTONIA, NC. BOBCAT SEVEN DEPARTURE HORNET EIGHT DEPARTURE HUGO THREE DEPARTURE PANTHER THREE DEPARTURE NOTE: DO NOT FILE - TO BE ASSIGNED BY ATC. 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. 1708171051-1803291051EST.

FDC 7/3106 AKH SID GASTONIA MUNI, GASTONIA, NC. BOBCAT SEVEN DEPARTURE HORNET EIGHT DEPARTURE PANTHER THREE DEPARTURE NOTE: DO NOT FILE - TO BE ASSIGNED BY ATC. 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. 1708171051-1803291051EST.

GOLDSBORO

Wayne Executive Jetport

FDC 7/6495 GWW IAP WAYNE EXECUTIVE JETPORT, GOLDSBORO, NC. VOR-A, AMDT 6 PROCEDURE NA. 1707071306-1802161306EST.

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 7/2971 GSO IAP PIEDMONT TRIAD INTL, GREENSBORO, NC. ILS OR LOC RWY 23R, ORIG-B S-ILS 23R VISIBILITY RVR 1800 ALL CATS. CHANGE MISSED APPROACH TO READ: CLIMB TO 1500 THEN CLIMBING RIGHT TURN TO 3100 ON HEADING 015 AND GSO VORTAC R-360 TO MAYOS INT/GSO 16. 9 DME AND HOLD. THIS IS ILS OR LOC RWY 23R, ORIG-C. 1707182010-PERM.

FDC 7/2229 GSO IAP PIEDMONT TRIAD INTL, GREENSBORO, NC. RNAV (GPS) RWY 23L, AMDT 2B LPV DA VISIBILITY RVR 1800 ALL CATS. CHART FAS OBST: 1009 TOWER 360845N/0795203W. LNAV MDA 1280/HAT 391 ALL CATS, CAT C/D VISIBILITY RVR 4000. DELETE NOTE: FOR INOP ALSF, INCREASE LNAV CAT D VISIBILITY TO RVR 6000. CHART NOTE: FOR INOPERATIVE ALS, INCREASE LNAV CAT C/D VISIBILITY TO RVR 6000. THIS IS RNAV (GPS) RWY 23L, AMDT 2C. 1707171924-PERM.

FDC 7/1158 GSO IAP PIEDMONT TRIAD INTL, GREENSBORO, NC. RNAV (GPS) RWY 5L, ORIG-B LPV DA VISIBILITY RVR 1800 ALL CATS. THIS IS RNAV (GPS) RWY 5L, ORIG-C. 1707141506-PERM.

FDC 7/0800 GSO IAP PIEDMONT TRIAD INTL, GREENSBORO, NC. RNAV (GPS) RWY 23R, ORIG-B LPV DA VISIBILITY RVR 1800 ALL CATS. THIS IS RNAV (GPS) RWY 23R, ORIG-C. 1707131930-PERM.

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 7/8093 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. 1709201815-1805021814EST.

FDC 7/7049 PGV IAP PITT-GREENVILLE, GREENVILLE, NC. ILS Z OR LOC Z RWY 20, AMDT 5 PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, AQE NDB OUT OF SERVICE. 1709061558-1710061558EST.

FDC 7/7048 PGV IAP PITT-GREENVILLE, GREENVILLE, NC. ILS Y OR LOC Y RWY 20, ORIG DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, AQE NDB OUT OF SERVICE. 1709061558-1710061558EST.

FDC 7/4846 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. 1708041734-1803161733EST.

HICKORY

Hickory Rgnl

FDC 7/8457 HKY IAP HICKORY RGNL, HICKORY, NC. VOR/DME RWY 24, ORIG-E PROCEDURE NA. 1709202153-1805022153EST.

FDC 7/1663 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. 1708151531-1803271531EST.

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.

JEFFERSON

Ashe County

FDC 7/1903 GEV CHART ASHE COUNTY, JEFFERSON, NC. RNAV (GPS) RWY 28, AMDT 1 CORRECT MINIMA: CHANGE LP MDA CAT C/D MDA TO READ 3960 INSTEAD OF 3690. ALL OTHER MINIMA INFORMATION REMAINS THE SAME. 1708281519-PERM.

KINSTON

Kinston Rgnl Jetport At Stallings Fld

FDC 7/6535 ISO IAP KINSTON RGNL JETPORT AT STALLINGS FLD, KINSTON, NC. VOR RWY 23, AMDT 16 PROCEDURE NA. 1707071340-1802161340EST.

FDC 7/5714 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. 1708191039-1803311038EST.

FDC 7/3296 ISO IAP KINSTON RGNL JETPORT AT STALLINGS FLD, KINSTON, NC. ILS OR LOC RWY 5, AMDT 12 CHART NOTE: ASTERISK, ASTERISK RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. CHANGE S-ILS 5 TO S-ILS 5 ASTERISK, ASTERISK. THIS IS ILS OR LOC RWY 5, AMDT 12A. 1707191341-PERM.

FDC 7/2204 ISO IAP KINSTON RGNL JETPORT AT STALLINGS FLD, KINSTON, NC. RNAV (GPS) RWY 23, AMDT 3 LPV DA 390. LNAV/VNAV DA 437/HAT 350. VIS 1 1/8 ALL CATS. LNAV MDA 540/HAT 453 ALL CATS. VIS CATS C/D 1 3/8. CIRCLING CATS A/B MDA 580/HAA 487. CHART TDZE 87, DELETE THRE 86. VDP 1. 19 NM TO RW23. CHART NOTE: RWY 23 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NA. THIS IS RNAV (GPS) RWY 23, AMDT 3A. 1707171901-PERM.

FDC 7/2200 ISO IAP KINSTON RGNL JETPORT AT STALLINGS FLD, KINSTON, NC. RNAV (GPS) RWY 5, AMDT 3 CIRCLING CATS A/B MDA 580/HAA 487. CHART TDZE 93, DELETE THRE 93. THIS IS RNAV (GPS) RWY 5, AMDT 3A. 1707171858-PERM.

LEXINGTON

Davidson County

FDC 7/1938 EXX IAP DAVIDSON COUNTY, LEXINGTON, NC. ILS OR LOC/DME RWY 6, AMDT 1B CHART NOTE: RWY 6 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. THIS IS ILS OR LOC RWY 6, AMDT 1C. 1708281606-PERM.

LIBERTY

Causey

FDC 7/8081 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. 1709201803-1805021803EST.

FDC 7/5634 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. 1709181913-1804301913EST.

FDC 7/4873 2A5 IAP CAUSEY, LIBERTY, NC. VOR RWY 2, AMDT 5 NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. NOTE: PROCEDURE NA AT NIGHT. 1709151545-1804271545EST.

LINCOLNTON

Lincolnton-Lincoln County Rgnl

FDC 7/9512 IPJ SID LINCOLNTON-LINCOLN COUNTY RGNL, LINCOLNTON, NC. PANTHER THREE DEPARTURE TAYLOR TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, TAY VOR OUT OF SERVICE. 1707281958-1803091958EST.

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 7/8430 IPJ SID LINCOLNTON-LINCOLN COUNTY RGNL, LINCOLNTON, NC. BOBZY THREE DEPARTURE (RNAV) ESTRR THREE DEPARTURE (RNAV) JOJJO THREE DEPARTURE (RNAV) WEAZL THREE 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. 1709071737-1804191737EST.

FDC 7/3713 IPJ STAR LINCOLNTON-LINCOLN COUNTY RGNL, LINCOLTON, NC LIINN TWO ARRIVAL HOLSTON MOUNTAIN TRANSITION:HMV VORTAC TO JALIT INT, MEA 10000. 1705312000-1709302000.

FDC 7/3343 IPJ CHART LINCOLNTON-LINCOLN COUNTY RGNL, LINCOLNTON, NC. KNIGHTS ONE DEPARTURE (KNI1. KNI) CORRECT PEKNN TRANSITION TO READ: EXPECT VECTORS TO INTERCEPT CLT R-093 TO GIPPR THEN SDZ R-272 TO PEKNN INSTEAD OF EXPECT VECTORS TO INTERCEPT CLT R-093 TO GIPPER THEN SDZ R-272 TO PEKNN. 1708171202-PERM.

FDC 7/3160 IPJ SID LINCOLNTON-LINCOLN COUNTY RGNL, LINCOLNTON, NC. BOBCAT SEVEN DEPARTURE NOTE: DO NOT FILE - TO BE ASSIGNED BY ATC. ZAVER TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. CLT VOR/DME RADIALS R-270 TO R-280 UNUSABLE. 1708171121-1803291121EST.

FDC 7/3114 IPJ SID LINCOLNTON-LINCOLN COUNTY RGNL, LINCOLNTON, NC. BOBCAT SEVEN DEPARTURE HORNET EIGHT DEPARTURE HUGO THREE DEPARTURE PANTHER THREE DEPARTURE NOTE: DO NOT FILE - TO BE ASSIGNED BY ATC. 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. 1708171058-1803291058EST.

FDC 7/3113 IPJ SID LINCOLNTON-LINCOLN COUNTY RGNL, LINCOLNTON, NC. BOBCAT SEVEN DEPARTURE HORNET EIGHT DEPARTURE PANTHER THREE DEPARTURE NOTE: DO NOT FILE - TO BE ASSIGNED BY ATC. 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. 1708171058-1803291058EST.

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 7/7194 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. 1709061859-1804181859EST.

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.

MOCKSVILLE

Twin Lakes

FDC 7/0386 8A7 IAP TWIN LAKES, MOCKSVILLE, NC. RNAV (GPS) RWY 9, AMDT 1 CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. DELETE PROFILE NOTE: DESCENT ANGLE NA. THIS IS RNAV (GPS) RWY 9, AMDT 1A. 1707131533-PERM.

MONROE

Charlotte-Monroe Executive

FDC 7/9513 EQY SID CHARLOTTE-MONROE EXECUTIVE, MONROE, NC. PANTHER THREE DEPARTURE TAYLOR TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, TAY VOR OUT OF SERVICE. 1707281958-1803091958EST.

FDC 7/8418 EQY SID CHARLOTTE-MONROE EXECUTIVE, MONROE, NC. BOBZY THREE DEPARTURE (RNAV) ESTRR THREE DEPARTURE (RNAV) JOJJO THREE DEPARTURE (RNAV) WEAZL THREE 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. 1709071735-1804191735EST.

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 7/3294 EQY CHART CHARLOTTE-MONROE EXECUTIVE, MONROE, NC. KNIGHTS ONE DEPARTURE (KNI1. KNI) CORRECT PEKNN TRANSITION TO READ: EXPECT VECTORS TO INTERCEPT CLT R-093 TO GIPPR THEN SDZ R-272 TO PEKNN INSTEAD OF EXPECT VECTORS TO INTERCEPT CLT R-093 TO GIPPER THEN SDZ R-272 TO PEKNN. 1708171159-PERM.

FDC 7/3163 EQY SID CHARLOTTE-MONROE EXECUTIVE, MONROE, NC. BOBCAT SEVEN DEPARTURE NOTE: DO NOT FILE - TO BE ASSIGNED BY ATC. ZAVER TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. CLT VOR/DME RADIALS R-270 TO R-280 UNUSABLE. 1708171121-1803291121EST.

FDC 7/3111 EQY SID CHARLOTTE-MONROE EXECUTIVE, MONROE, NC. HUGO THREE DEPARTURE NOTE: DO NOT FILE - TO BE ASSIGNED BY ATC. ALL OTHER DATA REMAINS AS PUBLISHED. 1708171055-1803291055EST.

FDC 7/3110 EQY SID CHARLOTTE-MONROE EXECUTIVE, MONROE, NC. BOBCAT SEVEN DEPARTURE HORNET EIGHT DEPARTURE PANTHER THREE DEPARTURE NOTE: DO NOT FILE - TO BE ASSIGNED BY ATC. 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. 1708171055-1803291055EST.

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 7/0692 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 VGSI INOP, PROCEDURE NA AT NIGHT. 1708141608-1803261608EST.

MOUNT OLIVE

Mount Olive Muni

FDC 7/6543 W40 IAP MOUNT OLIVE MUNI, MOUNT OLIVE, NC. VOR-A, AMDT 2A PROCEDURE NA. 1709051829-1804171829EST.

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 7/6346 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. 1709191249-1805011249EST.

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 7/9353 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 7/8548 RDU IAP RALEIGH-DURHAM INTL, RALEIGH/DURHAM, NC. ILS RWY 5R (SA CAT I AND II), AMDT 28A PROCEDURE NA. 1709071812-1804191812EST.

FDC 7/8529 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. 1709071809-1804191809EST.

FDC 7/8003 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. 1709201717-1805021717EST.

FDC 7/7999 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. 1709201715-1805021715EST.

FDC 7/7224 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. 1708221522-1804031522EST.

FDC 7/6596 RDU IAP RALEIGH-DURHAM INTL, RALEIGH/DURHAM, NC. RNAV (GPS) Y RWY 5R, AMDT 2A LNAV/VNAV DA 711/HAT 291 ALL CATS. 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 5R, AMDT 2B. 1707251645-PERM.

FDC 7/4886 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. 1708041805-1803161805EST.

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 RW32*. 1704261123-1712061123EST.

ROCKY MOUNT

Rocky Mount-Wilson Rgnl

FDC 7/9558 RWI IAP ROCKY MOUNT-WILSON RGNL, ROCKY MOUNT, NC. VOR/DME RWY 22, AMDT 3A PROCEDURE NA. 1708120913-1803240913EST.

FDC 7/6619 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. 1709191512-1805011512EST.

ROXBORO

Person County

FDC 7/4850 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. 1708041738-1803161738EST.

FDC 7/4848 TDF IAP PERSON COUNTY, ROXBORO, NC. ILS OR LOC RWY 6, AMDT 1 S-ILS 6 DA 851/HAT 250. 1708041736-1803161736EST.

SALISBURY

Mid-Carolina Rgnl

FDC 7/9515 RUQ SID ROWAN COUNTY, SALISBURY, NC. PANTHER THREE DEPARTURE TAYLOR TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, TAY VOR OUT OF SERVICE. 1707281958-1803091958EST.

FDC 7/8439 RUQ SID MID-CAROLINA RGNL, SALISBURY, NC. BOBZY THREE DEPARTURE (RNAV) ESTRR THREE DEPARTURE (RNAV) JOJJO THREE DEPARTURE (RNAV) WEAZL THREE 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. 1709071749-1804191749EST.

FDC 7/3382 RUQ CHART MID-CAROLINA RGNL, SALISBURY, NC. KNIGHTS ONE DEPARTURE (KNI1. KNI) CORRECT PEKNN TRANSITION TO READ: EXPECT VECTORS TO INTERCEPT CLT R-093 TO GIPPR THEN SDZ R-272 TO PEKNN INSTEAD OF EXPECT VECTORS TO INTERCEPT CLT R-093 TO GIPPER THEN SDZ R-272 TO PEKNN. 1708171213-PERM.

FDC 7/3158 RUQ SID ROWAN COUNTY, SALISBURY, NC. BOBCAT SEVEN DEPARTURE NOTE: DO NOT FILE - TO BE ASSIGNED BY ATC. ZAVER TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. CLT VOR/DME RADIALS R-270 TO R-280 UNUSABLE. 1708171121-1803291121EST.

FDC 7/3147 RUQ SID MID-CAROLINA RGNL, SALISBURY, NC. BOBCAT SEVEN DEPARTURE PANTHER THREE DEPARTURE DEPARTURE PROCEDURE CORRECT CHARLOTTE DEP CON FREQUENCY TO READ 128. 32. NOTE: DO NOT FILE - TO BE ASSIGNED BY ATC. ALL OTHER DATA REMAINS AS PUBLISHED. 1708171116-1803291116EST.

FDC 7/3128 RUQ SID ROWAN COUNTY, SALISBURY, NC. BOBCAT SEVEN DEPARTURE HORNET EIGHT DEPARTURE HUGO THREE DEPARTURE PANTHER THREE DEPARTURE NOTE: DO NOT FILE - TO BE ASSIGNED BY ATC. 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. 1708171107-1803291107EST.

FDC 7/3127 RUQ SID ROWAN COUNTY, SALISBURY, NC. BOBCAT SEVEN DEPARTURE HORNET EIGHT DEPARTURE PANTHER THREE DEPARTURE NOTE: DO NOT FILE - TO BE ASSIGNED BY ATC. 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. 1708171107-1803291107EST.

FDC 7/1125 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. 1708142010-1803262010EST.

FDC 7/1119 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. 1708142007-1803262007EST.

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.

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 7/6355 7A8 SPECIAL AVERY COUNTY/MORRISON FIELD/, SPRUCE PINE, NC. COPTER RNAV (GPS) 053, AMDT 1 PROCEDURE NA. 1708211743-1804021743EST.

FDC 7/5201 7A8 SPECIAL AVERY COUNTY/MORRISON FIELD/, SPRUCE PINE, NC. HEXIM ONE DEPARTURE DEPARTURE PROCEDURE NA. 1706201910-1801301910EST.

STAR

Montgomery County

FDC 7/5556 43A IAP MONTGOMERY COUNTY, STAR, NC. RNAV (GPS) RWY 21, ORIG-A DISREGARD DESCENT ANGLE 3. 00/TCH 30. PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. 1708071522-1803191521EST.

STATESVILLE

Statesville Rgnl

FDC 7/4744 SVH IAP STATESVILLE RGNL, STATESVILLE, NC. RNAV (GPS) RWY 28, AMDT 3A LPV VIS 3/4 ALL CATS. LNAV/VNAV VIS 3/4 ALL CATS. LNAV VIS 3/4 ALL CATS. THIS IS RNAV (GPS) RWY 28, AMDT 3B. 1707201955-PERM.

FDC 7/4743 SVH IAP STATESVILLE RGNL, STATESVILLE, NC. RNAV (GPS) RWY 10, AMDT 1 LPV DA 1218 ALL CATS. LNAV/VNAV DA 1386 ALL CATS. LNAV HAT 472 ALL CATS. CHART TDZE 968, DELETE THRE 955. CHART NOTE: RWY 10 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DELETE NOTE: NIGHT LANDING: RWY 10 OPERATIONAL VGSI REQUIRED, REMAIN ON OR ABOVE VGSI GLIDEPATH UNTIL THRESHOLD. THIS IS RNAV (GPS) RWY 10, AMDT 1A. 1707201955-PERM.

FDC 7/4742 SVH IAP STATESVILLE RGNL, STATESVILLE, NC. ILS OR LOC/DME Z RWY 28, AMDT 1 S-ILS 28 DA 1167 ALL CATS. S-LOC 28 HAT 313 ALL CATS. CHART TDZE 967, DELETE THRE 960. CHART NOTE: DME REQUIRED. THIS IS ILS Z OR LOC Z RWY 28, AMDT 1A 1707201955-PERM.

FDC 7/4740 SVH IAP STATESVILLE RGNL, STATESVILLE, NC. ILS OR LOC/DME Y RWY 28, ORIG S-ILS 28 DA 1167 ALL CATS. S-LOC 28 HAT 313 ALL CATS. DELETE THRE 960, CHART TDZE 967. CHART NOTE: DME REQUIRED. THIS IS ILS Y OR LOC Y RWY 28, ORIG-A 1707201955-PERM.

SYLVA

Jackson County

FDC 7/3791 24A IAP JACKSON COUNTY, SYLVA, NC. COPTER RNAV (GPS) 150, ORIG PROCEDURE NA. 1709141501-1804261501EST.

TARBORO

Tarboro-Edgecombe

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 7/6711 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. 1708221152-1804031152EST.

FDC 7/6618 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. 1708221150-1804031150EST.

FDC 7/6610 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. 1708221149-1804031149EST.

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.

WALLACE

Henderson Field

FDC 7/9765 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). 1708241845-1804051845EST.

WALNUT COVE

Meadow Brook Field

FDC 7/7497 N63 IAP MEADOW BROOK FIELD, WALNUT COVE, NC. VOR/DME OR GPS RWY 34, ORIG S-34 MINIMUMS NA. 1708221823-1804031823EST.

WASHINGTON

Washington-Warren

FDC 7/7759 OCW IAP WASHINGTON-WARREN, WASHINGTON, NC. RNAV (GPS) RWY 17, AMDT 1A PROCEDURE NA. 1709201448-1805021448EST.

FDC 7/7169 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 CENTERLINEM 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/170FT 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. 1709061825-1804181825EST

FDC 7/4971 OCW IAP WASHINGTON-WARREN, WASHINGTON, NC. VOR/DME RWY 5, AMDT 3A PROCEDURE NA. 1704251251-1712051251EST.

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.

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 7/3633 ILM IAP WILMINGTON INTL, WILMINGTON, NC. ILS Y OR LOC/DME RWY 6, AMDT 2B 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). 1708171237-1803291237EST.

FDC 7/3279 ILM IAP WILMINGTON INTL, WILMINGTON, NC. RNAV (GPS) RWY 24, 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 24, AMDT 3A. 1708171158-PERM.

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.

WINSTON SALEM

Smith Reynolds

FDC 7/4278 INT IAP SMITH REYNOLDS, WINSTON SALEM, NC. ILS OR LOC RWY 33, AMDT 29D CHART NOTE: ASTERISK, ASTERISK RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. CHANGE S-ILS 33 TO S-ILS 33 ASTERISK, ASTERISK. THIS IS ILS OR LOC RWY 33, AMDT 29E. 1708171400-PERM.

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 7/5783 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 5. 94 NM. TIME/DISTANCE TABLE: 60 KTS, 5:54; 90 KTS, 3:56; 120 KTS, 2:57; 150 KTS, 2:22; 180 KTS, 1:58. 1707241511-1803051510EST.

FDC 7/5739 BIS IAP BISMARCK MUNI, BISMARCK, ND. RNAV (GPS) RWY 31, AMDT 1B PROCEDURE NA. 1707241322-1803051322EST.

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 7/1681 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. 1708151538-1803271538EST.

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.

FDC 7/6481 DIK IAP DICKINSON - THEODORE ROOSEVELT RGNL, DICKINSON, ND. ILS OR LOC RWY 32, AMDT 1B PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE 3. 00/TCH 55). DISREGARD PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE 3. 00/TCH 40). 1708212200-1804022200EST.

FDC 7/5476 DIK IAP DICKINSON - THEODORE ROOSEVELT RGNL, DICKINSON, ND. RNAV (GPS) RWY 32, AMDT 2 DISREGARD PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE 3. 00/TCH 40). PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE 3. 00/TCH 55). 1708181829-1803301827EST.

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 7/9592 GFK IAP GRAND FORKS INTL, GRAND FORKS, ND. RNAV (GPS) RWY 35L, ORIG-A LPV VIS RVR 2400 ALL CATS. 1708120934-1803240934EST.

FDC 7/0618 GFK IAP GRAND FORKS INTL, GRAND FORKS, ND. ILS OR LOC RWY 35L, AMDT 12A S-LOC 35L MDA 1180/HAT 335 ALL CATS. VIS CATS C/D/E RVR 2600. THIS IS ILS OR LOC RWY 35L, AMDT 12B. 1708141504-PERM.

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 7/1028 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. 1708141927-1803261927EST.

JAMESTOWN

Jamestown Rgnl

FDC 7/8304 JMS IAP JAMESTOWN RGNL, JAMESTOWN, ND. ILS OR LOC RWY 31, AMDT 7E AUTOPILOT COUPLED APPROACH NA BELOW 1900. 1709071633-1804191633EST.

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.

KENMARE

Kenmare Muni

FDC 7/6371 7K5 IAP KENMARE MUNI, KENMARE, ND. RNAV (GPS) RWY 26, ORIG CIRCLING MDA 2640/ HAA 678 CAT A. 1709191258-1805011258EST.

FDC 7/5058 7K5 IAP KENMARE MUNI, KENMARE, ND. RNAV (GPS) RWY 26, ORIG NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE 3. 00/TCH 30. 1). 1709152021-1804272014EST.

MINOT

Minot Intl

FDC 7/2832 MOT ODP MINOT INTL, MINOT, ND. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 3A NOTE: RWY 26, CONSTRUCTION EQUIPMENT, BEGINNING 567 FEET FROM DEPARTURE END OF RWY, 403 FEET RIGHT OF CENTERLINE, 25 AGL/UP TO 1743 MSL, CONSTRUCTION EQUIPMENT, 348 FEET FROM DEPARTURE END OF RWY, 403 FEET LEFT OF CENTERLINE, 25 AGL/UP TO 1745 MSL (2017-AGL-4477 THRU 4493-NRA AND 2017-ACE-4596 THRU 4607-NRA). ALL OTHER DATA REMAINS AS PUBLISHED. 1708291546-1804101546EST.

NORTHWOOD

Northwood Muni-Vince Field

FDC 7/7508 4V4 IAP NORTHWOOD MUNI-VINCE FIELD, NORTHWOOD, ND. RNAV (GPS) RWY 26, ORIG-A DISREGARD NOTE: PROCEDURE NA AT NIGHT. 1708221829-1804031829EST.

OAKES

Oakes Muni

FDC 7/4473 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. 1708041352-1803161352EST.

FDC 7/4469 2D5 IAP OAKES MUNI, OAKES, ND. RNAV (GPS) RWY 30, ORIG-A NOTE: CIRCLING NA TO RWYS 17 AND 35. 1708041350-1803161350EST.

ROLLA

Rolla Muni

FDC 7/6537 06D IAP ROLLA MUNI, ROLLA, ND. RNAV (GPS) RWY 32, ORIG-A CHART NOTE: CIRCLING NA TO RWYS 7 AND 25. CHART NOTE: CIRCLING RWY 14 NA AT NIGHT. CHART NOTE: RWY 32 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NA. THIS IS RNAV (GPS) RWY 32, ORIG-B. 1709191446-PERM.

TIOGA

Tioga Muni

FDC 7/7900 D60 ODP TIOGA MUNI, TIOGA, ND. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG TAKE-OFF MINIMUMS RWY 30: 300-1 1/4 OR STANDARD WITH MINIMUM CLIMB OF 243 FT PER NM TO 2500, OR ALTERNATIVELY WITH STANDARD 200 FT PER NM CLIMB GRADIENT TAKEOFF MUST OCCUR NO LATER THAN 2100 FEET PRIOR TO DER. ALL OTHER DATA REMAINS AS PUBLISHED. 1708231252-1804041252EST.

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 7/4674 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. 1709151349-1804271349EST.

Akron-Canton Rgnl

FDC 7/9156 CAK IAP AKRON-CANTON RGNL, AKRON, OH. ILS OR LOC RWY 19, AMDT 8 CIRCLING CATS A/B/C HAA 534, CAT D HAA 554. ZEVLO FIX MINIMUMS: S-LOC 19 MDA 1580/HAT 362 ALL CATS. CIRCLING CATS A/B/C HAA 534, CAT D HAA 554. CHART APT ELEV 1226. CHART NOTE: FOR INOPERATIVE ALS, INCREASE CAT C/D VISIBILITY TO RVR 6000. CHART NOTE: ZEVLO FIX MINIMUMS: FOR INOPERATIVE ALS, INCREASE CAT C/D VISIBILITY TO RVR 5500. THIS IS ILS OR LOC RWY 19, AMDT 8A. 1708241326-PERM.

FDC 7/5046 CAK IAP AKRON-CANTON RGNL, AKRON, OH. RNAV (GPS) RWY 1, 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. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL AT WILMO ON V43-210 SOUTHWEST BOUND. DELETE PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL AT WILMO VIA V43-210 SOUTHWEST BOUND. THIS IS RNAV (GPS) RWY 1, ORIG-A. 1707051403-PERM.

ASHTABULA

Northeast Ohio Rgnl

FDC 7/8385 HZY IAP NORTHEAST OHIO RGNL, ASHTABULA, OH. RNAV (GPS) RWY 27, ORIG-C LPV DA NA. LNAV/VNAV DA NA. LNAV MDA NA. 1708231558-1804041558EST.

FDC 7/8382 HZY IAP NORTHEAST OHIO RGNL, ASHTABULA, OH. VOR/DME RWY 27, AMDT 6D S-26 NA. 1708231558-1804041558EST.

FDC 7/8380 HZY ODP NORTHEAST OHIO RGNL, ASHTABULA, OH. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG-A TAKE-OFF MINIMUMS RWY 27, NA. 1708231558-1804041558EST.

FDC 7/8378 HZY IAP NORTHEAST OHIO RGNL, ASHTABULA, OH. VOR RWY 9, ORIG-D S-8 NA. 1708231558-1804041558EST.

FDC 7/8376 HZY IAP NORTHEAST OHIO RGNL, ASHTABULA, OH. RNAV (GPS) RWY 9, ORIG-C LPV DA NA. LNAV/VNAV DA NA. LNAV MDA NA. 1708231558-1804041558EST.

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 7/1658 8G6 IAP HARRISON COUNTY, CADIZ, OH. VOR-A, AMDT 1 NOTE: PROCEDURE NA AT NIGHT. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1709121419-1804241419EST.

CALDWELL

Noble County

FDC 7/6652 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. 1709191625-1805011625EST.

CAMBRIDGE

Cambridge Muni

FDC 7/6942 CDI IAP CAMBRIDGE MUNI, CAMBRIDGE, OH. RNAV (GPS) RWY 4, ORIG-C CIRCLING CAT B MDA 1520/HAA 721. CHART NOTE: STRAIGHT-IN RWY 4 NA AT NIGHT, CIRCLING RWY 4 NA AT NIGHT. CHART NOTE: RWY 4 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. DELETE NOTE: NIGHT LANDING RWY 4 NA. THIS IS RNAV (GPS) RWY 4, ORIG-D. 1709061400-PERM.

FDC 7/6941 CDI IAP CAMBRIDGE MUNI, CAMBRIDGE, OH. RNAV (GPS) RWY 22, ORIG-C CIRCLING CAT B MDA 1520/HAA 721. CHART NOTE: CIRCLING RWY 4 NA AT NIGHT. CHART NOTE: RWY 22 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. CHART NOTE: RWY 4 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NA. DELETE NOTE: NIGHT LANDING RWY 4 NA. THIS IS RNAV (GPS) RWY 22, ORIG-D. 1709061359-PERM.

FDC 7/6654 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. 1709191627-1805011627EST.

FDC 7/3585 CDI IAP CAMBRIDGE MUNI, CAMBRIDGE, OH. LOC/DME RWY 22, AMDT 1C DESCENT ANGLE 3. 05/TCH 40 NA. 1708031554-1803151553EST.

CARROLLTON

Carroll County-Tolson

FDC 7/9584 TSO IAP CARROLL COUNTY-TOLSON, CARROLLTON, OH. VOR-A, AMDT 1A DISREGARD NOTE: CIRCLING RWY 25 NA AT NIGHT. NOTE: PROCEDURE NA AT NIGHT. 1708120929-1803240929EST.

FDC 7/9579 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. 1708120928-1803240928EST.

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 7/3744 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. 1708031745-1803151745EST.

FDC 7/3742 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. 1708031742-1803151742EST.

FDC 7/3729 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. 1708031740-1803151740EST.

FDC 7/3725 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. 1708031737-1803151737EST.

CIRCLEVILLE

Pickaway County Memorial

FDC 7/0777 CYO IAP PICKAWAY COUNTY MEMORIAL, CIRCLEVILLE, OH. RNAV (GPS) RWY 1, ORIG CIRCLING CAT B MDA 1200/HAA 515. 1708141645-1803261645EST.

FDC 7/0768 CYO IAP PICKAWAY COUNTY MEMORIAL, CIRCLEVILLE, OH. RNAV (GPS) RWY 19, ORIG CIRCLING CAT B MDA 1200/HAA 515. CHANGE PROFILE NOTE TO READ: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE 3. 00/TCH 24). 1708141643-1803261643EST.

CLEVELAND

Burke Lakefront

FDC 7/9432 BKL IAP BURKE LAKEFRONT, CLEVELAND, OH. ILS OR LOC RWY 24R, AMDT 1 S-ILS 24R DA 916/HAT 334. NOTE: CIRCLING RWY 6R NA AT NIGHT. NOTE: RWY 6R HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1709081643-1804201643EST.

FDC 7/9328 BKL IAP BURKE LAKEFRONT, CLEVELAND, OH. RNAV (GPS) RWY 24R, ORIG LPV DA 1401/HAT 818, VIS 2-1/2 ALL CATS. ASTERISK, ASTERISK LPV DA CATS C/D 1249/HAT 666, VIS 1-7/8 ALL CATS. LNAV/VNAV DA 1324/HAT 741, VIS 2-1/2 ALL CATS. LNAV MDA HAT 1037 ALL CATS. CIRCLING HAA 1036 ALL CATS. CHART APT ELEV 584. DELETE THRE 582, CHART TDZE 583. CHART NOTE: CIRCLING RWY 6R NA AT NIGHT. DELETE NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. CHART NOTE: RWY 24R HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. CHART NOTE: RWY 6R HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. THIS IS RNAV (GPS) RWY 24R, ORIG-A. 1709081430-PERM.

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 7/3986 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 REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DELETE NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. THIS IS ILS OR LOC RWY 24R, AMDT 1A. 1707031245-PERM.

Cleveland Clinic Foundation

FDC 7/7918 6OI8 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 6OI8 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 7/9034 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. 1709081323-1804201323EST.

FDC 7/6554 CLE IAP CLEVELAND-HOPKINS INTL, CLEVELAND, OH. RNAV (GPS) RWY 24R, AMDT 3C LPV DA VISIBILITY RVR 1800 ALL CATS. LNAV/VNAV DA 1177/HAT 397 ALL CATS, VISIBILITY RVR 4500 ALL CATS. CIRCLING MDA 1420/HAA 621 ALL CATS, VISIBILITY CAT C 1 3/4 SM. CHART NOTE: FOR INOPERATIVE ALS, INCREASE LNAV CAT C/D VISIBILITY TO 1 3/8 SM. CHART CIRCLING ICON. CHART FAS OBST: 987 CONTROL TOWER 412441N/0815020W. THIS IS RNAV (GPS) RWY 24R, AMDT 3D. 1707251640-PERM.

FDC 7/3758 CLE IAP CLEVELAND-HOPKINS INTL, CLEVELAND, OH. RNAV (GPS) RWY 28, AMDT 2A LPV VISIBILITY RVR 4000 ALL CATS. LNAV/VNAV DA 1168/HAT 369 ALL CATS, VISIBILITY RVR 5000 ALL CATS. LNAV CATS A/B VISIBILITY RVR 4000, CATS C/D 6000. CIRCLING MDA 1420/HAA 621 ALL CATS. VIS CAT C 1 3/4. 1708031757-1803151757EST.

FDC 7/2523 CLE IAP CLEVELAND-HOPKINS INTL, CLEVELAND, OH. RNAV (GPS) RWY 24L, AMDT 3C LPV DA VISIBILITY RVR 1800 ALL CATS. THIS IS RNAV (GPS) RWY 24L, AMDT 3D. 1706291537-PERM.

FDC 7/0971 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 1708141909-1803261909EST.

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.

COLUMBUS

Grant Medical Center

FDC 7/9212 OH01 IAP GRANT MEDICAL CENTER, COLUMBUS, OH. COPTER RNAV (GPS) 324, ORIG PROCEDURE NA. 1706261245-1802051245EST.

FDC 7/6450 OH01 SPECIAL GRANT MEDICAL CENTER, COLUMBUS, OH. COPTER RNAV (GPS) 324, ORIG IFR DEPARTURE NA. 1709051656-1804171656EST.

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.

FDC 7/5119 CMH IAP JOHN GLENN COLUMBUS INTL, COLUMBUS, OH. RNAV (GPS) Y RWY 10L, AMDT 3B 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 10L, AMDT 3C. 1707051541-PERM.

FDC 7/2080 CMH IAP JOHN GLENN COLUMBUS INTL, COLUMBUS, OH. RNAV (GPS) Y RWY 28L, AMDT 3B LPV DA VISIBILITY RVR 1800 ALL CATS. THIS IS RNAV (GPS) Y RWY 28L, AMDT 3C. 1707171642-PERM.

FDC 7/2079 CMH IAP JOHN GLENN COLUMBUS INTL, COLUMBUS, OH. RNAV (GPS) Y RWY 10R, AMDT 3B LPV DA VISIBILITY RVR 1800 ALL CATS. THIS IS RNAV (GPS) Y RWY 10R, AMDT 3C. 1707171642-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 7/5047 LCK IAP RICKENBACKER INTL, COLUMBUS, OH. RNAV (GPS) RWY 23L, 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 23L, ORIG-A. 1707051422-PERM.

COSHOCTON

Richard Downing

FDC 7/6653 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. 1709191625-1805011625EST.

DAYTON

Greene County-Lewis A Jackson Rgnl

FDC 7/8195 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. 1709071535-1804191535EST.

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.

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.

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 7/7170 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. 1708221427-1804031427EST.

FDC 7/7168 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. 1708221425-1804031425EST.

FDC 7/3251 02G IAP COLUMBIANA COUNTY, EAST LIVERPOOL, OH. VOR RWY 25, AMDT 5 DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, HLG VOR OUT OF SERVICE. 1708292205-1709292205EST.

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.

FINDLAY

Findlay

FDC 7/8185 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. 1709201841-1805021841EST.

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-A LP 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 7/6540 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. 1709191449-1805011449EST.

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.

HILLSBORO

Highland County

FDC 7/6494 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. 1709191405-1805011405EST.

JACKSON

James A Rhodes

FDC 7/3389 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. 1708031331-1803151331EST.

FDC 7/3387 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. 1708031329-1803151328EST.

KENT

Kent State Univ

FDC 7/6891 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. 1708221239-1804031239EST.

FDC 7/6402 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. 1708211835-1804021834EST.

FDC 7/6400 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. 1708211832-1804021832EST.

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.

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.

MANSFIELD

Mansfield Lahm Rgnl

FDC 7/5241 MFD IAP MANSFIELD LAHM RGNL, MANSFIELD, OH. RNAV (GPS) RWY 32, 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 32, ORIG-E. 1707051805-PERM.

FDC 7/4611 MFD IAP MANSFIELD LAHM RGNL, MANSFIELD, OH. RNAV (GPS) RWY 32, ORIG-D CHART NOTE: ASTERISK, ASTERISK RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA, NA WHEN USING MARION ALTIMETER SETTING. CHANGE LPV DA TO LPV DA ASTERISK, ASTERISK. THIS IS RNAV (GPS) RWY 32, ORIG-E. 1708171607-PERM.

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 7/0514 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.

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 7/9320 7W5 IAP HENRY COUNTY, NAPOLEON, OH. RNAV (GPS) RWY 28, ORIG LNAV MDA NA. 1709081426-1804201426EST.

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 7/9635 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. 1709081827-1804201827EST.

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 7/9366 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 7/6976 VTA IAP NEWARK-HEATH, NEWARK, OH. VOR-A, AMDT 13 NOTE: CIRCLING RWY 9 NA AT NIGHT. 1708221317-1804031317EST.

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.

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 7/8155 OH62 SPECIAL SOUTHERN OHIO RGNL MEDICAL CENTER, PORTSMOUTH, OH. COPTER RNAV (GPS) 165, ORIG PROCEDURE NA. IFR DEPARTURE NA. 1709071509-1804191509EST.

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 7/7365 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. 1708221656-1804031656EST.

SPRINGFIELD

Springfield-Beckley Muni

FDC 7/7455 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. 1708221752-1804031752EST.

FDC 7/5062 SGH IAP SPRINGFIELD-BECKLEY MUNI, SPRINGFIELD, OH. VOR RWY 6, AMDT 11 VDP NA. 1708042104-1803162103EST.

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 7/3461 TDZ IAP TOLEDO EXECUTIVE, TOLEDO, OH. RNAV (GPS) RWY 4, ORIG-A NOTE: CIRCLING RWY 14 NA AT NIGHT. DISREGARD NOTE: WHEN VGSI INOP, PROCEDURE NA AT NIGHT. CHANGE HELICOPTER VISIBILITY REDUCTION NOTE TO READ: RWY 4 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1708031441-1803151441EST.

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 7/7878 TOL IAP TOLEDO EXPRESS, TOLEDO, OH. RADAR - 1, 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 1709201538-1805021538EST.

FDC 7/6892 TOL IAP TOLEDO EXPRESS, TOLEDO, OH. ILS OR LOC RWY 25, AMDT 8 MIKIE FIX MINIMUMS: CIRCLING CAT A/B MDA 1200/HAA 517. VGSI AND GLIDEPATH NOT COINCIDENT. 1707071904-1802161904EST.

FDC 7/6602 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 7/6582 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. 1707071426-1802161426EST.

FDC 7/6571 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. 1707071356-1802161356EST.

FDC 7/6569 TOL IAP TOLEDO EXPRESS, TOLEDO, OH. RNAV (GPS) RWY 7, AMDT 1A CIRCLING CAT A/B/C MDA 1200/HAA 516. 1707071353-1802161353EST.

FDC 7/6567 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. 1707071350-1802161350EST.

FDC 7/6558 TOL IAP TOLEDO EXPRESS, TOLEDO, OH. ILS OR LOC RWY 7, AMDT 28 CIRCLING CAT A/B/C MDA 1200/HAA 517. 1707071345-1802161345EST.

Toledo Hospital

FDC 7/1993 6OI6 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 0OH4 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 7/6413 56D IAP WYANDOT COUNTY, UPPER SANDUSKY, OH. VOR-A, AMDT 3C YEVUN FIX MINIMUMS (DME REQUIRED): CIRCLING CATS A/B MDA 1440/ HAA 610,CATS C/ 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). 1708211859-1710091859EST.

URBANA

Grimes Field

FDC 7/1638 I74 IAP GRIMES FIELD, URBANA, OH. RNAV (GPS) RWY 2, AMDT 1 RNAV (GPS) RWY 20, AMDT 1 VOR-A, AMDT 5C CIRCLING RWY 01, 19 NOT AUTHORIZED. 1708011821-1803131821EST.

WADSWORTH

Wadsworth Muni

FDC 7/9175 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. 1709081406-1804201406EST.

FDC 7/9166 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. 1709081404-1804201404EST.

FDC 7/9164 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. 1709081359-1804201359EST.

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.

WILLARD

Willard

FDC 7/3670 8G1 ODP WILLARD, WILLARD, OH. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 TEXTUAL DEPARTURE PROCEDURE. DEPARTURE ROUTE DESCRIPTION RWY 10: CLIMB ON HEADING 103 TO 1600 BEFORE PROCEEDING ON COURSE. NOTE: RWY 10: BUILDING 705 FT FROM DER, 149 FT LEFT OF CENTERLINE, 19 FT AGL/959 FT MSL. TRANSMISSION_LINE 783 FT FROM DER, 289 FT LEFT OF CENTERLINE, 39 FT AGL/980 FT MSL. POLES BEGINNING 1900 FT FROM DER, 418 FT LEFT OF CENTERLINE, UP TO 32 FT AGL/985 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1706302149-1802092149EST.

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.

WILMINGTON

Wilmington Air Park

FDC 7/8470 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. 1708231709-1804041709EST.

FDC 7/4346 ILN IAP WILMINGTON AIR PARK, WILMINGTON, OH. RNAV (GPS) RWY 22R, ORIG-A ASTERISK, ASTERISK LPV DA VISIBILITY RVR 1800 ALL CATS. CHART NOTE: ASTERISK, ASTERISK 2200 RVR WHEN USING JAMES M. COX DAYTON INTL ALTIMETER SETTING. THIS IS RNAV (GPS) RWY 22R, ORIG-B. 1708171421-PERM.

FDC 7/4343 ILN IAP WILMINGTON AIR PARK, WILMINGTON, OH. RNAV (GPS) RWY 4L, ORIG-A CHART NOTE: ASTERISK, ASTERISK RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA, RVR 2200 WHEN USING JAMES M. COX DAYTON INTL ALTIMETER SETTING. DELETE NOTE: ASTERISK, ASTERISK RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. THIS IS RNAV (GPS) RWY 4L, ORIG-B. 1708171421-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.

WOOSTER

Wayne County

FDC 7/6555 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. 1709191455-1805011455EST.

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.

FDC 7/5291 4G4 ODP YOUNGSTOWN ELSER METRO, YOUNGSTOWN, OH. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1A NOTE: RWY 10, CRANE, 3142 FEET FROM DEPARTURE END OF RWY, 230 FEET RIGHT OF CENTERLINE, 50 AGL/1188 MSL (2017-AGL-10034-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1709011156-1804131156EST.

ZANESVILLE

Bethesda Hospital Helistop

FDC 7/6440 4OH2 SPECIAL , , . COPTER RNAV (GPS) 160, AMDT 1 IFR DEPARTURE NA. 1709051654-1804171654EST.

FDC 7/1209 4OH2 IAP BETHESDA HOSPITAL HELISTOP, ZANESVILLE, OH. COPTER RNAV (GPS) 160, AMDT 1 PROCEDURE NA. 1707141616-1802232216EST.

OKLAHOMA

ADA

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 7/5213 ADM IAP ARDMORE MUNI, ARDMORE, OK. RNAV (GPS) RWY 31, AMDT 1B LPV DA 991/HAT 258, VISIBILITY 1 ALL CATS. LNAV VISIBILITY 1 MILE ALL CATS, CIRCLING MDA CAT C 1440/HAA 663. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ARDMORE DOWNTOWN EXECUTIVE ALTIMETER SETTING: INCREASE LPV DA TO 1026 FEET; INCREASE LNAV/VNAV DA TO 1276 FEET AND ALL VISIBILITIES 3/8 SM; INCREASE ALL MDAS 40 FEET AND CIRCLING CATS C AND D VISIBLITY 1/4 SM. CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO LPV, ALL CATS AND LNAV CATS A AND B. CHART NOTE: WHEN USING ARDMORE DOWNTOWN EXECUTIVE ALTIMETER SETTING, INOPERATIVE TABLE DOES NOT APPLY TO LPV ALL CATS AND LNAV CATS A AND B. CHART NOTE: FOR INOPERATIVE ALS, INCREASE LNAV CATS C AND D VISIBILITY TO 1-3/8 SM. CHART NOTE: FOR INOPERATIVE ALS, WHEN USING ARDMORE DOWNTOWN EXECUTIVE ALTIMETER SETTING, INCREASE LNAV CATS C AND D TO 1-3/8 SM. CHART NOTE: VDP NA WHEN USING ARDMORE DOWNTOWN EXECUTIVE ALTIMETER SETTING. THIS IS RNAV (GPS) RWY 31, AMDT 1C. CHART NOTE: RWY 31 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. CHART NOTE: RWY 13, 35 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. CHART NOTE: CIRCLING RWY 13, 35 NA AT NIGHT. DELETE NOTE: NIGHT LANDING: RWY 13, 35 NA. DELETE NOTE: FOR INOP MALSR WHEN USING ARDMORE DOWNTOWN EXECUTIVE ALTIMETER SETTING, INCREASE LNAV CATS C AND D VISIBILITY TO 1 3/8 MILES. DELETE NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ARDMORE DOWNTOWN EXECUTIVE ALTIMETER SETTING AND INCREASE ALL DA 35 FEET AND ALL MDA 40 FEET; INCREASE LNAVNNAV ALL CATS AND LNAV CATS C AND D VISIBILITY 1/8 MILE, AND CIRCLING CAT D VISIBILITY 1/4 MILE. THIS IS RNAV (GPS) RWY 31, AMDT 1C. 1708181212-PERM

FDC 7/5209 ADM IAP ARDMORE MUNI, ARDMORE, OK. ILS OR LOC RWY 31, AMDT 5B S-ILS 31 DA 991/ HAT 258, VISIBILITY 1 ALL CATS. S-LOC 31 VISIBILITY CATS A/B 1. CIRCLING MDA CAT C 1440/HAA 663. UMEHU FIX MINIMUMS: S-LOC 31 VISIBILITY 1 ALL CATS. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ARDMORE DOWNTOWN EXECUTIVE ALTIMETER SETTING: INCREASE DA TO 1026 FEET; INCREASE ALL MDAS 40 FEET; INCREASE CIRCLING CATS C AND D VISIBILITIES 1/4 SM. CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO S-ILS 31 ALL CATS, S-LOC 31 CATS A AND B; UMEHU FIX MINIMUMS S-LOC 31 CATS A AND B. CHART NOTE: WHEN USING ARDMORE DOWNTOWN EXECUTIVE ALTIMETER SETTTING, INOPERATIVE TABLE DOES NOT APPLY TO S-ILS 31 ALL CATS, S-LOC 31 CATS A AND B; UMEHU FIX MINIMUMS S-LOC 31 CATS A AND B. CHART NOTE: FOR INOPERATIVE ALS, INCREASE UMEHU FIX MINIMUMS S-LOC 31 CATS C AND D VISIBILITY TO 1-1/8 SM. CHART NOTE: WHEN USING ARDMORE DOWNTOWN EXECUTIVE ALTIMETER SETTING, FOR INOPERATIVE ALS, INCREASE UMEHU FIX MINMUMS CAT C AND D VISIBILITY TO 1 3/8 SM. CHART NOTE: CIRCLING RWY 13, 35 NA AT NIGHT. THIS IS ILS OR LOC RWY 31, AMDT 5C. CHART NOTE: RWY 13, 35 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. CHART NOTE: RWY 31 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DELETE NOTE: NIGHT LANDING: RWY 13, 35 NA. DELETE NOTE: 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 VISIBILITY 1/8 MILE AND ALL CIRCLING CAT D VISIBILITIES 1/4 MILE. DELETE NOTE: UMEHU FIX MINIMUMS, FOR INOP MALSR INCREASE S-LOC CATS C AND D VISIBILITY TO 1 1/8 MILES. THIS IS ILS OR LOC RWY 31, AMDT 5C. 1708181209-PERM

BOISE CITY

Boise City

FDC 7/1846 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. 1708151658-1803271658EST.

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 7/3511 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. 1708031453-1803151453EST.

FDC 7/3499 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. 1708031450-1803151450EST.

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 7/0804 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). 1708141701-1803261701EST.

FDC 7/0785 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). 1708141651-1803261651EST.

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.

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 ELEVTION 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 7/6073 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. 1708211216-1804021216EST.

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 7/7184 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. 1708221439-1804031439EST.

FDC 7/7173 F99 IAP HOLDENVILLE MUNI, HOLDENVILLE, OK. NDB RWY 17, AMDT 4A RNAV (GPS) RWY 17, ORIG NOTE: NIGHT LANDING: RWY 35 NA. 1708221429-1804031429EST.

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 LNAV 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.

MC ALESTER

Mc Alester Rgnl

FDC 7/3953 MLC IAP MC ALESTER RGNL, MC ALESTER, OK. RNAV (GPS) RWY 2, ORIG-A LPV DA 1212/HAT 457 ALL CATS. LNAV/VNAV DA 1332/HAT 577 ALL CATS. NOTE: RWY 2 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1708301518-1804111518EST.

FDC 7/3952 MLC IAP MC ALESTER RGNL, MC ALESTER, OK. LOC RWY 2, AMDT 4B S-2 MDA 1240/HAT 485. NOTE: RWY 2 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1708301518-1804111518EST.

MUSKOGEE

Muskogee-Davis Rgnl

FDC 7/4975 MKO IAP DAVIS FIELD, MUSKOGEE, OK. RNAV (GPS) RWY 4, AMDT 1B CHART NOTE: RWY 4 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. CHART NOTE: STRAIGHT-IN RWY 4 NA AT NIGHT. CHART NOTE: CIRCLING RWY 18, 22, 36 NA AT NIGHT. DELETE NOTE: NIGHT LANDING: RWY 18, 36 NA. DELETE NOTE: STRAIGHT-IN MINIMUMS NA AT NIGHT. 1708172119-1803292119EST.

NORMAN

University Of Oklahoma Westheimer

FDC 7/4913 OUN IAP UNIVERSITY OF OKLAHOMA WESTHEIMER, NORMAN, OK. RNAV (GPS) RWY 18, AMDT 2 CHART MINIMUM ALTITUDE AT DABSE/3. 00 NM TO RW18 2180 ASTERISK. DELETE MINIMUM ALTITUDE AT DABSE/3. 00 NM TO RW18 2180. THIS IS RNAV (GPS) RWY 18, AMDT 2A. 1708311544-PERM.

FDC 7/4912 OUN IAP UNIVERSITY OF OKLAHOMA WESTHEIMER, NORMAN, OK. LOC RWY 3, AMDT 4 CHART MINIMUM ALTITUDE AT YUGSU INT/I-PHY 2. 88 DME/RADAR 1820. DELETE MINIMUM ALTITUDE AT YUGSU INT/I-PHY 2. 88 DME/RADAR 1820 ASTERISK. THIS IS LOC RWY 3, AMDT 4A. 1708311544-PERM.

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) SSYKO 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

Clarence E Page Muni

FDC 7/3071 RCE IAP CLARENCE E PAGE MUNI, OKLAHOMA CITY, OK. RNAV (GPS) RWY 35L, AMDT 2A LNAV CATS A/B/C MDA 1840/HAT 490. VIS CAT C 1 3/8. CIRCLING CATS A/B/C MDA 1840/HAA 486. VDP 1. 41 NM TO RW35L. DRILLING RIG, 1523 MSL, 1. 83 NM SOUTH OF APPROACH END RWY 35L (2017-ASW-9009-OE). 1709141200-1712011920EST.

Sundance

FDC 7/0670 HSD IAP SUNDANCE, OKLAHOMA CITY, OK. RNAV (GPS) RWY 35, AMDT 1B LPV DA NA. LNAV/VNAV DA NA. 1709111423-1804231423EST.

Wiley Post

FDC 7/1844 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). 1707171338-1802261338EST.

Will Rogers World

FDC 7/9091 OKC IAP WILL ROGERS WORLD, OKLAHOMA CITY, OK. RADAR 1, AMDT 21A RWY 17R MDA 1760/HAT 478 ALL CATS. VIS CATS C/D/E RVR 5000. FOR INOPERATIVE MALSR, INCREASE S-17R CAT E VISIBILITY TO 1 3/8. DRILLING RIG, 1443 MSL, 1. 43 NM NW OF APPROACH END RWY 17R (2017-ASW-6188-OE). 1707281410-1712051410EST.

FDC 7/8102 OKC IAP WILL ROGERS WORLD, OKLAHOMA CITY, OK. RNAV (GPS) RWY 13, AMDT 3B LNAV MDA 1760/HAT 481 ALL CATS. VIS CATS C/D 1 3/8. CRANE, 1495 MSL, 1491 FT SW OF APPROACH END RWY 13 (2017-ASW-1061-NRA). 1707271235-1803081235EST.

FDC 7/6859 OKC IAP WILL ROGERS WORLD, OKLAHOMA CITY, OK. VOR RWY 17L, AMDT 2 AIRPORT ELEVATION: 1296. 1707071845-1802161845EST.

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.

PERRY

Perry Muni

FDC 7/5421 F22 IAP PERRY MUNI, PERRY, OK. VOR/DME RWY 17, AMDT 3B S-17 CATS A/B/C MDA 1500/HAT 506. CIRCLING MDA CATS A/B/C 1500/HAA 497. PONCA CITY ALITMETER SETTING MINIMUMS: S-17 CATS A/B/C MDA 1540/HAT 546, VISIBILITY CAT C 1-5/8. CIRCLING CATS A/B/C MDA 1540/HAA 537, VISIBILITY CAT C 1-5/8. CHART NOTE: DME REQUIRED. CHART APT ELEV 1003. THIS IS VOR RWY 17, AMDT 3C 1708181556-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 CENTELINE, 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.

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 7/7672 GZL IAP STIGLER RGNL, STIGLER, OK. RNAV (GPS) RWY 35, AMDT 1A LNAV/VNAV CAT A-B DA 867/HAT 267. 1705181241-1712281241EST.

FDC 7/2551 GZL IAP STIGLER RGNL, STIGLER, OK. RNAV (GPS) RWY 17, ORIG-A DESCENT ANGLE 3. 00/TCH 40 NA. PROCEDURE NA AT NIGHT. 1708291301-1804101301EST.

STILLWATER

Stillwater Rgnl

FDC 7/9692 SWO IAP STILLWATER RGNL, STILLWATER, OK. RNAV (GPS) RWY 35, AMDT 1A LNAV/VNAV DA 1256/HAT 290, VIS 1 ALL CATS. THIS IS RNAV (GPS) RWY 35, AMDT 1B. 1707121816-PERM.

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.

TULSA

Richard Lloyd Jones Jr

FDC 7/6212 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. 1709051345-1804171345EST.

FDC 7/3519 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. 1708031507-1803151507EST.

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.

OREGON

ASTORIA

Astoria Rgnl

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 CENTELINE, 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 7/3704 AST IAP ASTORIA RGNL, ASTORIA, OR. RNAV (GPS) RWY 8, ORIG-A LNAV 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). 1708031721-1711301721EST.

FDC 7/3520 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. 1709141153-1804261153EST.

FDC 7/3474 AST IAP ASTORIA RGNL, ASTORIA, OR. COPTER VOR/DME 066, AMDT 1 H-066 COPTER VISIBILITY 3/4 SM. 1709141148-1804261148EST.

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.

BEND

Bend Muni

FDC 7/0515 BDN IAP BEND MUNI, BEND, OR. RNAV (GPS) Y RWY 16, AMDT 2A CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. DELETE PROFILE NOTE: DESCENT ANGLE NA. THIS IS RNAV (GPS) Y RWY 16, AMDT 2B. 1707131533-PERM.

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.

FDC 7/2996 CVO IAP CORVALLIS MUNI, CORVALLIS, OR. ILS OR LOC RWY 17, AMDT 4 CHANGE ALL REFERENCES FROM TURNO LOM TO TURNO NDB. THIS IS ILS OR LOC RWY 17, AMDT 4A. 1709131731-PERM.

EUGENE

Mahlon Sweet Field

FDC 7/4176 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, CAT C MDA 1000/HAA 466. 1708301845-1804111845EST.

FDC 7/4173 EUG IAP MAHLON SWEET FIELD, EUGENE, OR. RNAV (GPS) Y RWY 16L, AMDT 2A CIRCLING CAT A MDA 820/HAA 446. 1708301845-1804111845EST.

FDC 7/4172 EUG IAP MAHLON SWEET FIELD, EUGENE, OR. ILS OR LOC RWY 16L, AMDT 1A ILS OR LOC RWY 16R, AMDT 37 VOR OR TACAN RWY 16R, AMDT 5B CIRCLING CAT A MDA 820/HAA 426, CAT C MDA 1000/HAA 466. 1708301845-1804111845EST.

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 7/3605 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 7/6457 LGD ODP LA GRANDE/UNION COUNTY, LA GRANDE, OR. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 3 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. 1709191354-1805011352EST.

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.

MC MINNVILLE

Mc Minnville Muni

FDC 7/0517 MMV IAP MC MINNVILLE MUNI, MC MINNVILLE, OR. RNAV (GPS) RWY 4, ORIG-A CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. DELETE PROFILE NOTE: DESCENT ANGLE NA. THIS IS RNAV (GPS) RWY 4, ORIG-B. 1707131533-PERM.

MEDFORD

Rogue Valley Intl - Medford

FDC 7/7384 MFR IAP ROGUE VALLEY INTL - MEDFORD, MEDFORD, OR. RNAV (GPS) Y RWY 14, AMDT 1A 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. 1708221712-1804031711EST.

FDC 7/4432 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). 1709151119-1801161119EST.

FDC 7/4431 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. 1709151119-1801161119EST.

NEWPORT

Newport Muni

FDC 7/1902 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. 1709121653-1804241653EST.

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 7/8149 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. 1709201833-1805021833EST.

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 7/0658 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 7/4815 PDX IAP PORTLAND INTL, PORTLAND, OR. RNAV (GPS) Y RWY 10R, AMDT 2A LPV RVR 1800 ALL CATS. THIS IS RNAV (GPS) Y RWY 10R, AMDT 2B. 1707202125-PERM.

Portland-Hillsboro

FDC 7/6049 HIO IAP PORTLAND-HILLSBORO, PORTLAND, OR. RNAV (GPS) RWY 13R, 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 13R, AMDT 2A. 1707061749-PERM.

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 7/1836 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. 1709121532-1804241532EST.

SALEM

Mcnary Fld

FDC 7/5259 SLE IAP MCNARY FLD, SALEM, OR. RNAV (GPS) RWY 31, 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 31, AMDT 3A. 1707051844-PERM.

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 7/3822 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. 1709141524-1804261524EST

TILLAMOOK

Tillamook

FDC 7/0519 TMK IAP TILLAMOOK, TILLAMOOK, OR. 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. 1707131533-PERM.

PACIFIC

GUAM

Guam Intl

FDC 7/9499 GUM CHART GUAM INTL, GUAM, GU. ALTERNATE MINIMUMS CORRECT DEPICTION OF ALTERNATE MINIMUMS CAN BE FOUND IN 17-13 TERM SAFETY ALERT AT HTTP://WWW. FAA. GOV/AIR_TRAFFIC/FLIGHT_INFO/AERONAV/SAFET Y_ALERTS/. 1709081702-PERM.

FDC 7/5002 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. 1708041902-1803161902EST.

FDC 7/4998 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. 1708041900-1803161900EST.

FDC 7/4996 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. 1708041857-1803161857EST.

FDC 7/4990 GUM IAP GUAM INTL, GUAM, GU. ILS OR LOC RWY 6L, AMDT 4 NOTE: CIRCLING RWY 24R NA AT NIGHT. 1708041855-1803161855EST.

FDC 7/4986 GUM IAP GUAM INTL, GUAM, GU. RNAV (GPS) Y RWY 24R, AMDT 2 LNAV 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. 1708041853-1803161853EST.

FDC 7/4982 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. 1708041850-1803161850EST.

FDC 7/4973 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. 1708041847-1803161847EST.

FDC 7/4951 GUM IAP GUAM INTL, GUAM, GU. VOR-A, ORIG-E NOTE: CIRCLING RWY 24R NA AT NIGHT. 1708041845-1803161845EST.

FDC 7/4948 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. 1708041843-1803161843EST.

FDC 7/4941 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. 1708041841-1803161841EST.

FDC 7/4936 GUM IAP GUAM INTL, GUAM, GU. RNAV (RNP) Z RWY 24R, AMDT 1 CHART NOTE: PROCEDURE NA AT NIGHT. 1708041839-1803161839EST.

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.

KWAJALEIN

U.S. Dod Bucholz AAF(Kwajalein Kmr)(Atoll)

FDC 7/8804 KWA IAP U. S. DOD BUCHOLZ AAF(KWAJALEIN KMR)(ATOLL), KWAJALEIN, . RNAV (GPS) RWY 24, ORIG-A VGSI AND RNAV GLIDEPATH NOT COINCIDENT. 1707272117-1803082116EST.

MIDWAY ATOLL

Henderson Field

FDC 7/6940 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. 1708221257-1804031257EST.

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 7/1896 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. 1709121651-1804241651EST.

PENNSYLVANIA

ALLENTOWN

Allentown Queen City Muni

FDC 7/2968 XLL IAP ALLENTOWN QUEEN CITY MUNI, ALLENTOWN, PA. RNAV (GPS) RWY 7, AMDT 1D LP CATS A/B/C MDA 860/HAT 470. 1708291759-1804101759EST.

Lehigh Valley Intl

FDC 7/6829 ABE IAP LEHIGH VALLEY INTL, ALLENTOWN, PA. RNAV (GPS) RWY 6, 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 6, AMDT 1B. 1707071804-PERM.

FDC 7/5347 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). 1709011344-1804131344EST.

FDC 7/5346 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). 1709011344-1804131344EST.

FDC 7/5345 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 RW13. TEMP CRANE 706 MSL 5003 FT N OF RWY 13 (2016-AEA-9529-OE). 1709011344-1804131344EST.

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.

FDC 7/0732 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). 1708251142-1804061141EST.

ALTOONA

Altoona-Blair County

FDC 7/6044 AOO IAP ALTOONA-BLAIR COUNTY, ALTOONA, PA. ILS OR LOC RWY 21, AMDT 8B MISSED APPROACH: CLIMB TO 2100, THEN CLIMBING RIGHT TURN TO 5000 ON HEADING 280 AND REC R-160 TO ZOTBI INT/REC 15. 80 DME AND HOLD. CONTINUE CLIMB-IN-HOLD TO 5000 (DME REQUIRED), JST VORTAC OUT OF SERVICE. 1708211126-1804091126EST.

FDC 7/6038 AOO SID ALTOONA-BLAIR COUNTY, ALTOONA, PA. WILTT FOUR DEPARTURE PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, JST VORTAC OUT OF SERVICE. 1708211126-1804091126EST.

Upmc-Altoona

FDC 7/1201 74PN SPECIAL UPMC-ALTOONA, ALTOONA, PA. JANAT ONE DEPARTURE CHANGE HOSPITAL NAME FROM ALTOONA GENERAL HOSPITAL TO UPMC ALTOONA. ALL OTHER DATA REMAINS AS PUBLISHED. 1709112040-1804232040EST.

FDC 7/1200 74PN SPECIAL UPMC-ALTOONA, ALTOONA, PA. COPTER RNAV (GPS) 211, ORIG CHANGE HOSPITAL NAME FROM ALTOONA GENERAL HOSPITAL TO UPMC ALTOONA. NOTE: CLEVELAND CENTER FREQUENCY 124. 4 AND JOHNSTOWN APPROACH CONTROL FREQUENCY 121. 2. 1709112040-1804232040EST.

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.

BELLEFONTE

Bellefonte

FDC 7/0426 N96 IAP BELLEFONTE, BELLEFONTE, PA. RNAV (GPS) RWY 7, ORIG-A CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. DELETE PROFILE NOTE: DESCENT ANGLE NA. THIS IS RNAV (GPS) RWY 7, ORIG-B. 1707131533-PERM.

BLOOMSBURG

Bloomsburg Muni

FDC 7/6110 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.

BUTLER

Butler Memorial Hospital

FDC 7/4035 PA41 SPECIAL BUTLER MEMORIAL HOSPITAL, BUTLER, PA. COPTER GPS 339, ORIG PROCEDURE NA. 1709141757-1804261757EST.

CHAMBERSBURG

Franklin County Rgnl

FDC 7/6519 N68 IAP FRANKLIN COUNTY RGNL, CHAMBERSBURG, PA. RNAV (GPS) RWY 24, ORIG-A DESCENT ANGLE 3. 00/TCH 40 NA. 1709051818-1804171818EST.

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 7/7997 MQS IAP CHESTER COUNTY G O CARLSON, COATESVILLE, PA. RNAV (GPS) RWY 11, ORIG CIRCLING CAT D MDA 1260/HAA 600. CHANGE MISSED APPROACH INSTRUCTIONS TO READ: CLIMB TO 2400 DIRECT EFECO AND ON 137. 00 TRACK TO MXE VORTAC AND HOLD. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT GLOMO ON V3-V408 EASTBOUND. DELETE PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT GLOMO VIA V3-408 EASTBOUND. CHART NOTE: RWY 11 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DELETE NOTE: VISIBILITY REDUCTION BY HELICOPTER NA. THIS IS RNAV (GPS) RWY 11, ORIG-A. 1708101713-PERM.

FDC 7/7996 MQS IAP CHESTER COUNTY G O CARLSON, COATESVILLE, PA. RNAV (GPS) RWY 29, ORIG CIRCLING CATS A/B MDA 1140/HAA 480. CIRCLING CAT D MDA 1260/HAA 600. CHART NOTE: RWY 29 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DELETE NOTE: VISIBILITY REDUCTION BY HELICOPTER NA. CHANGE MISSED APPROACH INSTRUCTIONS TO READ: CLIMB TO 2400 DIRECT COSAY AND LEFT TURN ON 174. 00 TRACK TO HOBRA AND LEFT TURN ON 076. 00 TRACK TO MXE VORTAC AND HOLD. THIS IS RNAV (GPS) RWY 29, ORIG-A. 1708101708-PERM.

FDC 7/7990 MQS IAP CHESTER COUNTY G O CARLSON, COATESVILLE, PA. ILS OR LOC RWY 29, AMDT 7 CIRCLING CATS A/B MDA 1140/HAA 480. CIRCLING CAT D MDA 1260/HAA 600. CHART NOTE: RWY 29 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DELETE NOTE: VISIBILITY REDUCTION BY HELICOPTER NA. THIS IS ILS OR LOC RWY 29, AMDT 7A. 1708101706-PERM.

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 7/5725 N10 IAP PERKIOMEN VALLEY, COLLEGEVILLE, PA. RNAV (GPS)-B, ORIG RNAV (GPS)-C, ORIG DESCENT ANGLE 3. 04/TCH 40 NA. 1708191047-1803311047EST.

CORRY

Corry-Lawrence

FDC 7/6395 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. 1708211829-1804021829EST.

CRANBERRY

Upmc Passavant Cranberry

FDC 7/6586 PA56 SPECIAL UPMC PASSAVANT CRANBERRY, CRANBERRY, PA. COPTER RNAV (GPS) 304, ORIG MSA FROM:WIVSU 3100. 1708221122-1804031122EST.

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.

DU BOIS

Penn Highlands Healthcare - Du Bois

FDC 7/2219 PA10 SPECIAL PENN HIGHLANDS HEALTHCARE - DU BOIS, DU BOIS, PA. CIGMO ONE DEPARTURE CHANGE HELIPORT NAME TO READ PENN HIGHLANDS HEALTHCARE - DU BOIS. ALL OTHER DATA REMAINS AS PUBLISHED. 1709122106-1804242106EST.

FDC 7/2218 PA10 SPECIAL PENN HIGHLANDS HEALTHCARE - DU BOIS, DU BOIS, PA. COPTER RNAV (GPS) 350, ORIG CHANGE HELIPORT NAME TO READ PENN HIGHLANDS HEALTHCARE - DU BOIS. 1709122106-1804242106EST.

ERIE

Bayfront Garage

FDC 7/3620 0PS8 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.

FARRELL

Upmc-Horizon Hospital/Shenango Campus

FDC 7/2220 PS41 SPECIAL UPMC-HORIZON HOSPITAL/SHENANGO CAMPUS, FARRELL, PA. COPTER RNAV (GPS) 262, ORIG CHANGE HELIPORT NAME TO READ UPMC-HORIZON HOSPITAL/SHENANGO CAMPUS AND CITY NAME TO READ FARREL, PA. 1709122106-1804242106EST.

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 7/0720 FKL IAP VENANGO RGNL, FRANKLIN, PA. VOR RWY 3, AMDT 5A PROCEDURE NA. 1707131836-1802221836EST.

GREENSBURG

Westmoreland Hospital

FDC 7/2221 PA28 SPECIAL WESTMORELAND HOSPITAL, GREENSBURG, PA. COPTER GPS 029, ORIG NOTE: APPROACH FREQUENCY JOHNSTOWN APPROACH 121. 2/299. 2. 1709122106-1804242106EST.

GREENVILLE

Greenville Muni

FDC 7/7212 4G1 IAP GREENVILLE MUNI, GREENVILLE, PA. VOR-A, AMDT 2 PROCEDURE NA. 1709061907-1804181907EST.

FDC 7/6209 4G1 IAP GREENVILLE MUNI, GREENVILLE, PA. VOR-A, AMDT 2 CIRCLING HAA 518 ALL CATS. CIRCLING TO RWY 05/23 NA. 1709051342-1804171342EST.

GROVE CITY

Grove City

FDC 7/6685 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. 1707071544-1802161544EST.

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 7/6902 CXY IAP CAPITAL CITY, HARRISBURG, PA. RNAV (GPS) RWY 26, ORIG-B RADAR REQUIRED FOR PROCEDURE ENTRY. 1708221248-1804031248EST.

FDC 7/4838 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. 1709151527-1804271527EST.

Harrisburg Intl

FDC 7/2669 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. 1708161740-1803281740EST.

HONESDALE

Cherry Ridge

FDC 7/7866 N30 IAP CHERRY RIDGE, HONESDALE, PA. VOR/DME-A, AMDT 6 PROCEDURE NA. 1708231222-1804041222EST.

FDC 7/7402 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. 1708221726-1804031726EST.

JOHNSTOWN

John Murtha Johnstown-Cambria Co

FDC 7/6042 JST SID JOHN MURTHA JOHNSTOWN-CAMBRIA CO, JOHNSTOWN, PA. JENER FOUR DEPARTURE LILLI FOUR DEPARTURE DEPARTURE PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, JST VORTAC OUT OF SERVICE. 1708211126-1804091126EST.

FDC 7/5738 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. 1708191055-1803311055EST.

FDC 7/4270 JST IAP JOHN MURTHA JOHNSTOWN-CAMBRIA CO, JOHNSTOWN, PA. ILS OR LOC/DME RWY 33, AMDT 7A S-LOC 33 NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. MISSED APPROACH: CLIMB TO 3600 THEN CLIMBING RIGHT TURN TO 5000 DIRECT REC VOR/DME AND HOLD. RADAR REQUIRED FOR PROCEDURE ENTRY EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, JST VORTAC OUT OF SERVICE. 1708302048-1804112048EST.

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.

LATROBE

Arnold Palmer Rgnl

FDC 7/6041 LBE IAP ARNOLD PALMER RGNL, LATROBE, PA. ILS OR LOC RWY 23, AMDT 17 S-LOC 23 NA 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, JST VORTAC OUT OF SERVICE. 1708211126-1804091126EST.

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.

LEWISBURG

Evangelical Community Hospital East

FDC 7/1271 5PS7 SPECIAL EVANGELICAL COMMUNITY HOSPITAL EAST, LEWISBURG, PA. COPTER RNAV (GPS) 360, ORIG PROCEDURE NA. 1707141833-1802231833EST.

MARIENVILLE

East Forest Junior/Senior High School

FDC 7/5722 7PN9 IAP EAST FOREST JUNIOR/SENIOR HIGH SCHOOL, MARIENVILLE, PA. (SPECIAL) COPTER RNAV (GPS) 047 ORIG PROCEDURE NA 1708191045-1803311045EST.

MEADVILLE

Port Meadville

FDC 7/7216 GKJ IAP PORT MEADVILLE, MEADVILLE, PA. VOR RWY 7, AMDT 8B PROCEDURE NA. 1709061910-1804181910EST.

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.

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 7/5719 N71 IAP DONEGAL SPRINGS AIRPARK, MOUNT JOY/MARIETTA, PA. VOR RWY 28, AMDT 1A PROCEDURE NA. 1708191043-1803311043EST.

MOUNT PLEASANT

Frick Hospital & Community Health Center

FDC 7/2222 PA29 SPECIAL FRICK HOSPITAL & COMMUNITY HEALTH CENTER, MOUNT PLEASANT, PA. COPTER GPS 149, ORIG NOTE: APPROACH FREQUENCY JOHNSTOWN APPROACH 121. 2/299. 2. 1709122106-1804242106EST.

MOUNT POCONO

Pocono Mountains Muni

FDC 7/4843 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. 1708041731-1803161731EST.

FDC 7/4841 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. 1708041729-1803161729EST.

FDC 7/4509 MPO IAP POCONO MOUNTAINS MUNI, MOUNT POCONO, PA. VOR/DME RWY 13, AMDT 8B PROCEDURE NA. 1708041357-1803161356EST.

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

Jameson Memorial Hospital

FDC 7/0772 3PN4 SPECIAL JAMESON MEMORIAL HOSPITAL, NEW CASTLE, PA. COPTER GPS 054 ORIG IFR DEP NOT AUTH. 1707131910-1712312359.

FDC 7/0771 3PN4 IAP SPECIAL JAMESON MEMORIAL HOSPITAL, NEWCASTLE, PA. COPTER GPS 054, ORIG PROCEDURE NA. 1707131910-1712312359.

New Castle Muni

FDC 7/4518 UCP IAP NEW CASTLE MUNI, NEW CASTLE, PA. NDB RWY 23, AMDT 3B PROCEDURE NA. 1708041407-1803161407EST.

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 7/1313 CKZ IAP PENNRIDGE, PERKASIE, PA. RNAV (GPS) RWY 8, AMDT 1B DISREGARD DESCENT ANGLE 3. 33/TCH 40. VISUAL SEGMENT - OBSTACLES. 1708252104-1804062104EST.

FDC 7/1312 CKZ IAP PENNRIDGE, PERKASIE, PA. RNAV (GPS) RWY 26, ORIG-B DISREGARD DESCENT ANGLE 2. 95/TCH 40. VISUAL SEGMENT - OBSTACLES. 1708252103-1804062101EST.

FDC 7/0765 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. 1708141641-1803261641EST.

FDC 7/0749 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. 1708141639-1803261639EST.

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 7/6178 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.

PHILIPSBURG

Mid-State

FDC 7/2041 PSB IAP MID-STATE, PHILIPSBURG, PA. RNAV (GPS) RWY 16, ORIG-B PROCEDURE NA AT NIGHT. 1705091402-1712191401EST.

PITTSBURGH

Pittsburgh Intl

FDC 7/8312 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 1708231538-1804041538EST.

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 7/8023 PIT IAP PITTSBURGH INTL, PITTSBURGH, PA. ILS OR LOC RWY 10L, AMDT 25B S-LOC 10L MDA 1600/HAT 397 ALL CATS. 1709201723-1805021723EST.

FDC 7/6638 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. 1709191554-1805011554EST.

FDC 7/6204 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. 1709051337-1804171337EST.

FDC 7/6115 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. 1709051223-1804171223EST.

FDC 7/3250 PIT IAP PITTSBURGH INTL, PITTSBURGH, PA. ILS OR LOC RWY 28L, AMDT 10A MISSED APPROACH: CLIMB TO 2100 THEN CLIMBING LEFT TURN TO 4000 ON HEADING 170 AND AGC VOR/DME R-310 TO AGC VOR/DME AND HOLD, (TACAN AIRCRAFT RADAR REQUIRED.), HLG VOR OUT OF SERVICE. 1708292205-1709292205EST.

FDC 7/3247 PIT IAP PITTSBURGH INTL, PITTSBURGH, PA. ILS OR LOC RWY 10L, AMDT 25B ILS OR LOC RWY 10R, AMDT 10F ILS RWY 10R (SA CAT I), AMDT 10F ILS RWY 10R (CAT II AND III), AMDT 10F ILS RWY 10L (CAT II AND III), AMDT 25B. DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, HLG VOR OUT OF SERVICE. 1708292205-1709292205EST.

FDC 7/2632 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. 1708291353-1804101353EST.

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.

POTTSTOWN

Heritage Field

FDC 7/8961 PTW IAP HERITAGE FIELD, POTTSTOWN, PA. VOR/DME-A, AMDT 4 DELETE DESCENT ANGLE3. 00/TCH 51. PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. 1705191832-1712291832EST.

FDC 7/6857 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. 1707071843-1802161843EST.

FDC 7/3518 PTW IAP HERITAGE FIELD, POTTSTOWN, PA. LOC RWY 28, AMDT 3 DELETE THRE 305, CHART TDZE 308. S-28 CATS A/B HAT 512. CIRCLING CATS A/B HAT 940. CHART NOTE: RWY 28 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NA. THIS IS LOC RWY 28, AMDT 3A. 1708031506-PERM.

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 7/6268 ZER IAP SCHUYLKILL COUNTY /JOE ZERBEY, POTTSVILLE, PA. VOR OR GPS RWY 4, AMDT 5B S-4 MDA NA. 1709051404-1804171404EST.

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.

Schuylkill Medical Center

FDC 7/7179 91PN IAP SCHUYLKILL MEDICAL CENTER, POTTSVILLE, PA. COPTER RNAV (GPS) 095, ORIG CHANGE HELIPORT NAME TO READ: SCHUYLKILL MEDICAL CENTER. 1709061834-1804181834EST.

READING

Reading Rgnl/Carl A Spaatz 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.

SELINSGROVE

Penn Valley

FDC 7/3181 SEG IAP PENN VALLEY, SELINSGROVE, 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, SELINSGROVE, 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.

SENECA

Upmc Northwest

FDC 7/1079 PN76 SPECIAL UPMC NORTHWEST, SENECA, PA. COPTER RNAV (GPS) 033, ORIG CHANGE CITY NAME FROM CRANBERRY TWP, PENNSYLVANIA TO SENECA, PENNSYLVANIA. 1708251405-1804061405EST.

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

University Park

FDC 7/9173 UNV IAP UNIVERSITY PARK, STATE COLLEGE, PA. VOR-B, AMDT 11 WAIVY FIX MINIMUMS: CIRCLING CAT D MDA 2640/HAA 1409. VISIBILITY 3. THIS IS VOR-B, AMDT 11A. 1707281454-PERM.

FDC 7/9172 UNV IAP UNIVERSITY PARK, STATE COLLEGE, PA. RNAV (GPS) RWY 6, AMDT 2 CIRCLING CAT C MDA 1980/HAA 749, CAT D MDA 2640/HAA 1409. VISIBILITY CAT C 2 1/4, CAT D 3. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE CLEARFIELD ALTIMETER SETTING: INCREASE LPV DA TO 1537, LNAV/VNAV DA TO 1626 AND ALL MDA 120 FEET; INCREASE LPV ALL CATS AND CIRCLING CAT C VISIBILITY 1/4 SM; INCREASE LNAV/VNAV ALL CATS AND LNAV CATS C AND D VISIBILITY 3/8 SM. DELETE NOTE: CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE CLEARFIELD ALTIMETER SETTING: INCREASE LPV DA TO 1537, LNAV/VNAV DA TO 1626 AND ALL MDA 120 FEET; INCREASE LPV ALL CATS AND CIRCLING CAT D VISIBILITY 1/4 SM; INCREASE LNAV/VNAV ALL CATS AND LNAV CATS C AND D VISIBILITY 3/8 SM. THIS IS RNAV (GPS) RWY 6, AMDT 2A. 1707281454-PERM.

FDC 7/9171 UNV IAP UNIVERSITY PARK, STATE COLLEGE, PA. RNAV (GPS) RWY 24, AMDT 1 LNAV/VNAV DA 1619/HAT 401 ALL CATS, VISIBILITY 1 ALL CATS. LNAV MDA 1640/HAT 422 ALL CATS. CIRCLING CAT C MDA 1980/HAA 749, CAT D MDA 2640/HAA 1409. VISIBILITY CAT C 2 1/4, CAT D 3. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE CLEARFIELD ALTIMETER SETTING: INCREASE LPV DA TO 1524 AND LNAV/VNAV DA TO 1725 AND ALL MDA 120 FEET; INCREASE LPV ALL CATS VISIBILITY 1/8 SM, INCREASE LNAV/VNAV ALL CATS VISIBILITY 3/8 SM, INCREASE LNAV CAT C AND D VISIBILITY 3/8 SM, AND CIRCLING CAT C VISIBILITY 1/4 SM. CHART NOTE: FOR INOP ALS, INCREASE LNAV/VNAV ALL CATS VISIBILITY TO 1 3/8 SM, LNAV CAT C/D VISIBILITY TO 1 1/8 SM. DELETE NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE CLEARFIELD ALTIMETER SETTING: INCREASE LPV DA TO 1524 AND LNAV/VNAV DA TO 1632 AND ALL MDA 120 FEET; INCREASE LPV ALL CATS VISIBILITY AND CIRCLING CAT C VISIBILITY 1/8 SM, AND INCREASE LNAV/VNAV ALL CATS VISIBILITY 3/8 SM, AND LNAV CAT C AND D AND CIRCLING CAT D VISIBILITY 1/4 SM. DELETE NOTE: FOR INOP ALS, INCREASE LNAV CAT C/D VISIBILITY TO 1 1/8 SM. THIS IS RNAV (GPS) RWY 24, AMDT 1A. 1707281454-PERM.

FDC 7/9169 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 1980/HAA 749, CAT D MDA 2640/HAA 1409. VISIBILITY CAT C 2 1/4, CAT D 3. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE CLEARFIELD ALTIMETER SETTING: INCREASE S-ILS 24 DA TO 1534 FEET AND ALL MDA 120 FEET; INCREASE S-ILS 24 ALL CATS VISIBILITY 1/8 SM AND S-LOC 24 CATS C AND D VISIBILITY 3/8 SM AND CIRCLING CAT C VISIBILITY 1/4 SM. CHART NOTE: FOR INOP ALS, INCREASE S-LOC 24 CAT C/D VISIBILITY TO 1 1/8 SM. DELETE NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE CLEARFIELD ALTIMETER SETTING: INCREASE LPV DA TO 1537, LNAV/VNAV DA TO 1626 AND ALL MDA 120 FEET; INCREASE LPV ALL CATS AND CIRCLING CAT D VISIBILITY 1/4 SM; INCREASE LNAV/VNAV ALL CATS AND LNAV CATS C AND D VISIBILITY 3/8 SM. DELETE NOTE: FOR INOP ALS, INCREASE S-LOC 24 CAT C/D VISIBILITY TO 1 SM. THIS IS ILS OR LOC RWY 24, AMDT 9C. 1707281452-PERM.

STERLING

Spring Hill

FDC 7/0421 70N IAP SPRING HILL, STERLING, PA. RNAV (GPS)-A, AMDT 1 CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. DELETE PROFILE NOTE: DESCENT ANGLE NA. THIS IS RNAV (GPS)-A, AMDT 1A. 1707131533-PERM.

SUSQUEHANNA

Susquehanna High School

FDC 7/4178 7PS3 SPECIAL SUSQUEHANNA HIGH SCHOOL, SUSQUEHANNA, PA. FIVLU ONE DEPARTURE CHANGE ALL REFERENCE FROM FIX NAME ZERUG TO FIX NAME ZERGU. ALL OTHER DATA REMAINS AS PUBLISHED. 1708301849-1804111849EST.

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 7/6629 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. 1709191521-1805011521EST.

UNIONTOWN

Uniontown Hospital

FDC 7/3591 22PA SPECIAL UNIONTOWN HOSPITAL, UNIONTOWN, PA. COPTER RNAV (GPS) 109, ORIG PROCEDURE NA. 1708171235-1803291235EST.

FDC 7/1615 22PA SPECIAL UNIONTOWN HOSPITAL, UNIONTOWN, PA. COPTER GPS 109, ORIG PROCEDURE NA 1708151429-1803271429EST.

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 7/3248 AFJ IAP WASHINGTON COUNTY, WASHINGTON, PA. ILS OR LOC RWY 27, AMDT 1B MISSED APPROACH: CLIMB TO 1700 THEN CLIMBING RIGHT TURN TO 3300 DIRECT AGC VOR/DME AND HOLD. , HLG VOR OUT OF SERVICE. 1708292205-1709292205EST.

FDC 7/0424 AFJ IAP WASHINGTON COUNTY, WASHINGTON, PA. RNAV (GPS) RWY 9, AMDT 1D CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. DELETE PROFILE NOTE: DESCENT ANGLE NA. THIS IS RNAV (GPS) RWY 9, AMDT 1E. 1707131533-PERM.

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 7/7399 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. 1708221724-1804031724EST.

WILKES-BARRE/SCRANTON

Wilkes-Barre/Scranton Intl

FDC 7/8019 AVP CHART WILKES-BARRE/SCRANTON INTL, WILKES-BARRE/SCRANTON, PA. RNAV (GPS) RWY 4, AMDT 1A CORRECT BRIEFING STRIP: FOR WILKES-BARRE APPROACH CONTROL FREQUENCIES 120. 95 AND 256. 7, ADD SECTORIZATION OF 280 DEGREES TO 100 DEGREES. ALL OTHER INFORMATION REMAINS THE SAME. 1709201719-PERM.

FDC 7/8002 AVP CHART WILKES-BARRE/SCRANTON INTL, WILKES-BARRE/SCRANTON, PA. ILS OR LOC RWY 4, AMDT 38 ILS OR LOC/DME RWY 22, AMDT 9 RNAV (GPS) RWY 22, AMDT 1B CORRECT BRIEFING STRIP: FOR WILKES-BARRE APPROACH CONTROL FREQUENCIES 120. 95 AND 256. 7, ADD SECTORIZATION OF 280 DEGREES TO 100 DEGREES. ALL OTHER INFORMATION REMAINS THE SAME. 1709201717-PERM.

FDC 7/6831 AVP IAP WILKES-BARRE/SCRANTON INTL, WILKES-BARRE/SCRANTON, PA. RNAV (GPS) RWY 4, 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 4, AMDT 1B. 1707071807-PERM.

YORK

York

FDC 7/6097 THV IAP YORK, YORK, PA. RNAV (GPS) RWY 35, AMDT 1B DESCENT ANGLE 3. 00/TCH 45 NA. 1708211240-1804021240EST.

FDC 7/6095 THV IAP YORK, YORK, PA. RNAV (GPS) RWY 17, AMDT 2B DESCENT ANGLE 3. 00/TCH 45 NA. 1708211238-1804021238EST.

PUERTO RICO

AGUADILLA

Rafael Hernandez

FDC 7/7523 BQN IAP RAFAEL HERNANDEZ, AGUADILLA, PR. VOR RWY 8, AMDT 6C VOR/DME OR TACAN RWY 8, AMDT 3A ALTERNATE MINIMUMS NA, BQN VORTAC UNMONITORED. 1709201040-1710201040EST.

FDC 7/6264 BQN IAP RAFAEL HERNANDEZ, AGUADILLA, PR. VOR/DME OR TACAN RWY 26, ORIG-C DELETE THRE 194, CHART TDZE 210. S-26 MDA 620/HAT 410 ALL CATS, VIS CATS C/D 1 1/8. CHART NOTE: RWY 26 HELICOPTER VISIBILITY BELOW 3/4 SM NOT AUTHORIZED. CHART NOTE: DME REQUIRED. CHART PLANVIEW NOTE: DME REQUIRED. DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NA. CHART FAS OBST: 320 TOWER 183002N/0670605W. THIS IS VOR OR TACAN RWY 26, ORIG-D 1708081634-PERM.

MAYAGUEZ

Eugenio Maria De Hostos

FDC 7/7976 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. 1708231303-1804041303EST.

FDC 7/7524 MAZ IAP EUGENIO MARIA DE HOSTOS, MAYAGUEZ, PR. VOR RWY 9, AMDT 10A ALTERNATE MINIMUMS NA, MAZ VOR/DME UNMONITORED. 1709201047-1710201047EST.

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 7/7525 SJU IAP LUIS MUNOZ MARIN INTL, SAN JUAN, PR. ILS OR LOC RWY 10, AMDT 6A ILS OR LOC RWY 8, AMDT 16 VOR OR TACAN RWY 10, AMDT 2A VOR OR TACAN RWY 26, AMDT 20 VOR OR TACAN RWY 8, AMDT 1 ALTERNATE MINIMUMS NA SJU VORTAC UNMONITORED. 1709201057-1710201057EST.

FDC 7/7031 SJU SID LUIS MUNOZ MARIN INTL, SAN JUAN, PR. CRSTL ONE DEPARTURE DEPARTURE PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, DDP NDB OUT OF SERVICE. 1709200404-1710190404EST.

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.

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.

FDC 7/1981 OQU IAP QUONSET STATE, NORTH KINGSTOWN, RI. VOR RWY 34, AMDT 2C DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, ORW VOR/DME OUT OF SERVICE. 1708151853-1711231853EST.

PAWTUCKET

North Central State

FDC 7/1982 SFZ IAP NORTH CENTRAL STATE, PAWTUCKET, RI. LOC RWY 5, AMDT 7B MISSED APPROACH: CLIMB TO 1000 THEN CLIMBING LEFT TURN TO 2500 ON HEADING 230 AND PUT VOR/DME R-141 TO FOSTY/PUT 11. 28 DME AND HOLD. (DME REQUIRED), ORW VOR/DME OUT OF SERVICE. 1708151853-1711231853EST.

FDC 7/1978 SFZ IAP NORTH CENTRAL STATE, PAWTUCKET, RI. VOR-A, AMDT 7B PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, ORW VOR/DME OUT OF SERVICE. 1708151853-1711231853EST.

FDC 7/1977 SFZ IAP NORTH CENTRAL STATE, PAWTUCKET, RI. VOR-B, AMDT 7B MISSED APPROACH: CLIMBING RIGHT TURN TO 2600 DIRECT PUT VOR/DME AND HOLD N, RT, 185. 00 INBOUND, ORW VOR/DME OUT OF SERVICE. 1708151853-1711231853EST.

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 7/4313 PVD IAP THEODORE FRANCIS GREEN STATE, PROVIDENCE, RI. VOR RWY 34, AMDT 4F VOR/DME RWY 34, AMDT 5F PROCEDURE NA. 1708302114-1804112114EST.

FDC 7/1986 PVD IAP THEODORE FRANCIS GREEN STATE, PROVIDENCE, RI. ILS OR LOC RWY 34, AMDT 12A MISSED APPROACH: CLIMB TO 700 THEN CLIMBING LEFT TURN TO 2500 ON HEADING 300 AND PUT VOR/DME R-141 TO FOSTY INT/ORW 23. 53 DME AND HOLD, ORW VOR/DME OUT OF SERVICE. 1708151853-1711231853EST.

FDC 7/1984 PVD IAP THEODORE FRANCIS GREEN STATE, PROVIDENCE, RI. ILS OR LOC RWY 23, AMDT 7A ILS RWY 23 (SA CAT I AND II), AMDT 7A MISSED APPROACH: CLIMB TO 700 THEN CLIMBING RIGHT TURN TO 2500 ON HEADING 350 AND PUT VOR/DME R-141 TO FOSTY INT/ORW 23. 53 DME AND HOLD, ORW VOR/DME OUT OF SERVICE. 1708151853-1711231853EST.

FDC 7/1980 PVD IAP THEODORE FRANCIS GREEN STATE, PROVIDENCE, RI. VOR RWY 34, AMDT 4F VOR RWY 5, AMDT 14B VOR/DME RWY 16, AMDT 4E VOR/DME RWY 23, AMDT 6G VOR/DME RWY 34, AMDT 5F PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, ORW VOR/DME OUT OF SERVICE. 1708151853-1711231853EST.

FDC 7/1970 PVD IAP THEODORE FRANCIS GREEN STATE, PROVIDENCE, RI. ILS OR LOC RWY 5, AMDT 19A ILS RWY 5 (CAT II AND III), AMDT 19 MISSED APPROACH: CLIMB TO 2200 DIRECT ARMIN LOM AND HOLD, HOLD NE, LT, 227. 17 INBOUND. (ADF REQUIRED), ORW VOR/DME OUT OF SERVICE. 1708151853-1711231853EST.

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.

FDC 7/1378 PVD IAP THEODORE FRANCIS GREEN STATE, PROVIDENCE, RI. ILS OR LOC RWY 23, AMDT 7A ILS OR LOC RWY 34, AMDT 12A RNAV (GPS) RWY 16, ORIG-D RNAV (GPS) RWY 34, AMDT 2 RNAV (GPS) Y RWY 23, AMDT 2 VOR RWY 34, AMDT 4F VOR/DME RWY 16, AMDT 4E VOR/DME RWY 23, AMDT 6G VOR/DME RWY 34, AMDT 5F CIRCLING RWY 5 NA. 1708151201-1803271201EST.

FDC 7/1373 PVD IAP THEODORE FRANCIS GREEN STATE, PROVIDENCE, RI. ILS OR LOC RWY 5, AMDT 19A RNAV (GPS) RWY 5, ORIG-B VOR RWY 5, AMDT 14B PROCEDURE NA. 1708151201-1803271201EST.

SOUTH CAROLINA

AIKEN

Aiken Muni

FDC 7/5729 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. 1708191049-1803311049EST.

ANDERSON

Anderson Rgnl

FDC 7/7115 AND IAP ANDERSON RGNL, ANDERSON, SC. RNAV (GPS) RWY 17, AMDT 1A CHART NOTE: STRAIGHT-IN RWY 17 NA AT NIGHT, CIRCLING RWY 17, 35 NA AT NIGHT. CHART NOTE: 17, 35 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DELETE NOTE: RWY 17 STRAIGHT-IN AND CIRCLING AND CIRCLING TO RWY 23/35 NA AT NIGHT. DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. THIS IS RNAV (GPS) RWY 17, AMDT 1B. 1708221349-PERM.

FDC 7/7107 AND IAP ANDERSON RGNL, ANDERSON, SC. VOR RWY 5, AMDT 10 CHART NOTE: CIRCLING RWY 17, 35 NA AT NIGHT. CHART NOTE: 17, 35 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. THIS IS VOR RWY 5, AMDT 10A. 1708221345-PERM.

FDC 7/7106 AND IAP ANDERSON RGNL, ANDERSON, SC. ILS OR LOC RWY 5, AMDT 1A CHART NOTE: CIRCLING RWY 17, 35 NA AT NIGHT. CHART NOTE: 17, 35 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. THIS IS ILS OR LOC RWY 5, AMDT 1B. 1708221345-PERM.

FDC 7/7105 AND IAP ANDERSON RGNL, ANDERSON, SC. RNAV (GPS) RWY 5, AMDT 1A CHART NOTE: CIRCLING RWY 17, 35 NA AT NIGHT. CHART NOTE: 17, 35 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. THIS IS RNAV (GPS) RWY 5, AMDT 1B. 1708221345-PERM.

FDC 7/7101 AND IAP ANDERSON RGNL, ANDERSON, SC. RNAV (GPS) RWY 23, AMDT 1 CHART NOTE: CIRCLING RWY 17, 35 NA AT NIGHT. CHART NOTE: 17, 35 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. THIS IS RNAV (GPS) RWY 23, AMDT 1A. 1708221345-PERM.

FDC 7/6804 AND IAP ANDERSON RGNL, ANDERSON, SC. RNAV (GPS) RWY 35, AMDT 1A CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. CHART NOTE: STRAIGHT-IN RWY 35 NA AT NIGHT, CIRCLING RWY 17, 35 NA AT NIGHT. CHART NOTE: RWY 17, 35 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DELETE PROFILE NOTE: DESCENT ANGLE NA. DELETE NOTE: RWY 35 STRAIGHT-IN AND CIRCLING AND CIRCLING TO RWY 17/23 NA AT NIGHT. DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. THIS IS RNAV (GPS) RWY 35, AMDT 1B. 1708221216-PERM.

ANDREWS

Robert F Swinnie

FDC 7/0887 PHH IAP ROBERT F SWINNIE, ANDREWS, SC. NDB RWY 36, ORIG-A RADAR REQUIRED FOR PROCEDURE ENTRY EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. 1707311755-1803121755EST.

BENNETTSVILLE

Marlboro County Jetport - H E Avent Field

FDC 7/3204 BBP IAP MARLBORO COUNTY JETPORT - H E AVENT FIELD, BENNETTSVILLE, SC. NDB RWY 7, AMDT 5A PROCEDURE NA. 1706301305-1802091305EST.

CHARLESTON

Charleston AFB/Intl

FDC 7/7788 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. 1707101645-1802191645EST.

FDC 7/7787 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. 1707101645-1802191645EST.

FDC 7/7786 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. 1707101645-1802191645EST.

FDC 7/6830 CHS IAP CHARLESTON AFB/INTL, CHARLESTON, SC. RNAV (GPS) Y RWY 33, AMDT 3B 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 33, AMDT 3C. 1707071806-PERM.

FDC 7/2965 CHS IAP CHARLESTON AFB/INTL, CHARLESTON, SC. ILS OR LOC/DME RWY 33, AMDT 8B CHART NOTE: ASTERISK, ASTERISK RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. CHANGE S-ILS TO S-ILS ASTERISK, ASTERISK. THIS IS ILS OR LOC RWY 33, AMDT 8C. 1707181927-PERM.

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.

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.

CLEMSON

Oconee County Rgnl

FDC 7/3961 CEU IAP OCONEE COUNTY RGNL, CLEMSON, SC. NDB RWY 25, AMDT 1A PROCEDURE NA. 1708301520-1804111520EST.

COLUMBIA

Columbia Metropolitan

FDC 7/3524 CAE IAP COLUMBIA METROPOLITAN, COLUMBIA, SC. ILS OR LOC RWY 5, AMDT 1D MISSED APPROACH WHEN ASSIGNED BY ATC, CLIMB TO 2500 ON HEADING 050 FOR RADAR VECTORS. 1709141156-1804261156EST.

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 7/1914 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. 1709121704-1804241704EST.

DILLON

Dillon County

FDC 7/3680 DLC IAP DILLON COUNTY, DILLON, SC. VOR/DME OR GPS RWY 7, AMDT 5A DESCENT ANGLE NA. 1708031704-1803151704EST.

FDC 7/3550 DLC IAP DILLON COUNTY, DILLON, SC. VOR/DME OR GPS RWY 7, AMDT 5A PROCEDURE NA AT NIGHT. 1709141205-1804261205EST.

FLORENCE

Florence Rgnl

FDC 7/3711 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. 1708031732-1803151732EST.

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 7/9354 GSP IAP GREENVILLE SPARTANBURG INTL, GREER, SC. RNAV (GPS) RWY 4, AMDT 2A LPV DA VISIBILITY RVR 1800 ALL CATS. THIS IS RNAV (GPS) RWY 4, AMDT 2B. 1707121412-PERM.

FDC 7/4939 GSP IAP GREENVILLE SPARTANBURG INTL, GREER, SC. RNAV (GPS) RWY 4, AMDT 2A LPV DA VISIBILITY RVR 1800 ALL CATS. THIS IS RNAV (GPS) RWY 4, AMDT 2B. 1708172033-PERM.

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 7/9511 LKR SID LANCASTER COUNTY-MC WHIRTER FIELD, LANCASTER, SC. PANTHER THREE DEPARTURE TAYLOR TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, TAY VOR OUT OF SERVICE. 1707281958-1803091958EST.

FDC 7/8456 LKR SID LANCASTER COUNTY-MC WHIRTER FIELD, LANCASTER, SC. BOBZY THREE DEPARTURE (RNAV) ESTRR THREE DEPARTURE (RNAV) JOJJO THREE DEPARTURE (RNAV) WEAZL THREE 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. 1709071757-1804191757EST.

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 7/3374 LKR CHART LANCASTER COUNTY-MC WHIRTER FIELD, LANCASTER, SC. KNIGHTS ONE DEPARTURE (KNI1. KNI) CORRECT PEKNN TRANSITION TO READ: EXPECT VECTORS TO INTERCEPT CLT R-093 TO GIPPR THEN SDZ R-272 TO PEKNN INSTEAD OF EXPECT VECTORS TO INTERCEPT CLT R-093 TO GIPPER THEN SDZ R-272 TO PEKNN. 1708171210-PERM.

FDC 7/3320 LKR IAP LANCASTER COUNTY-MC WHIRTER FIELD, LANCASTER, SC. VOR/DME-A, AMDT 1 PROCEDURE NA. 1708031300-1803151300EST.

FDC 7/3156 LKR SID LANCASTER COUNTY-MC WHIRTER FIELD, LANCASTER, SC. BOBCAT SEVEN DEPARTURE NOTE: DO NOT FILE - TO BE ASSIGNED BY ATC. ZAVER TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. CLT VOR/DME RADIALS R-270 TO R-280 UNUSABLE. 1708171121-1803291121EST.

FDC 7/3120 LKR SID LANCASTER COUNTY-MC WHIRTER FIELD, LANCASTER, SC. BOBCAT SEVEN DEPARTURE HORNET EIGHT DEPARTURE PANTHER THREE DEPARTURE NOTE: DO NOT FILE - TO BE ASSIGNED BY ATC. 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. 1708171103-1803291103EST.

FDC 7/3118 LKR SID LANCASTER COUNTY-MC WHIRTER FIELD, LANCASTER, SC. HUGO THREE DEPARTURE NOTE: DO NOT FILE - TO BE ASSIGNED BY ATC. ALL OTHER DATA REMAINS AS PUBLISHED. 1708171101-1803291101EST.

MANNING

Santee Cooper Rgnl

FDC 7/7154 MNI IAP SANTEE COOPER RGNL, MANNING, SC. VOR/DME OR GPS-A, AMDT 4 VOR PORTION NA. 1708221414-1804031414EST.

FDC 7/5615 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. 1709181911-1804301911EST.

FDC 7/0976 MNI IAP SANTEE COOPER RGNL, MANNING, SC. NDB OR GPS RWY 2, AMDT 2 RADAR REQUIRED FOR PROCEDURE ENTRY EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. 1707311902-1803121902EST.

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.

FDC 7/1016 MAO IAP MARION COUNTY, MARION, SC. RNAV (GPS) RWY 4, AMDT 1 DELETE NOTE: NIGHT LANDING: RWY 4 CAT C/D AIRCRAFT NA. THIS IS RNAV (GPS) RWY 4, AMDT 1A. 1707141237-PERM.

MONCKS CORNER

Berkeley County

FDC 7/7488 MKS IAP BERKELEY COUNTY, MONCKS CORNER, SC. VOR/DME-A, ORIG-A PROCEDURE NA. 1708221821-1804031821EST.

MOUNT PLEASANT

Mt Pleasant Rgnl-Faison Field

FDC 7/8479 LRO IAP MT PLEASANT RGNL-FAISON FIELD, MOUNT PLEASANT, SC. VOR/DME-A, AMDT 1B PROCEDURE NA. 1708231717-1804041717EST.

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.

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.

ORANGEBURG

Orangeburg Muni

FDC 7/6597 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. 1707071454-1802161454EST.

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 7/9514 UZA SID ROCK HILL/YORK CO/BRYANT FIELD, ROCK HILL, SC. PANTHER THREE DEPARTURE TAYLOR TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, TAY VOR OUT OF SERVICE. 1707281958-1803091958EST.

FDC 7/8444 UZA SID ROCK HILL/YORK CO/BRYANT FIELD, ROCK HILL, SC. BOBZY THREE DEPARTURE (RNAV) ESTRR THREE DEPARTURE (RNAV) JOJJO THREE DEPARTURE (RNAV) WEAZL THREE 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. 1709071751-1804191751EST.

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 7/3414 UZA CHART ROCK HILL/YORK CO/BRYANT FIELD, ROCK HILL, SC. KNIGHTS ONE DEPARTURE (KNI1. KNI) CORRECT PEKNN TRANSITION TO READ: EXPECT VECTORS TO INTERCEPT CLT R-093 TO GIPPR THEN SDZ R-272 TO PEKNN INSTEAD OF EXPECT VECTORS TO INTERCEPT CLT R-093 TO GIPPER THEN SDZ R-272 TO PEKNN. 1708171216-PERM.

FDC 7/3159 UZA SID ROCK HILL/YORK CO/BRYANT FIELD, ROCK HILL, SC. BOBCAT SEVEN DEPARTURE NOTE: DO NOT FILE - TO BE ASSIGNED BY ATC. ZAVER TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. CLT VOR/DME RADIALS R-270 TO R-280 UNUSABLE. 1708171121-1803291121EST.

FDC 7/3154 UZA SID ROCK HILL/YORK CO/BRYANT FIELD, ROCK HILL, SC. HUGO THREE DEPARTURE NOTE: DO NOT FILE - TO BE ASSIGNED BY ATC. ALL OTHER DATA REMAINS AS PUBLISHED. 1708171118-1803291118EST.

FDC 7/3153 UZA SID ROCK HILL/YORK CO/BRYANT FIELD, ROCK HILL, SC. BOBCAT SEVEN DEPARTURE HORNET EIGHT DEPARTURE PANTHER THREE DEPARTURE NOTE: DO NOT FILE - TO BE ASSIGNED BY ATC. 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. 1708171118-1803291118EST.

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 7/3879 SMS IAP SUMTER, SUMTER, SC. ILS OR LOC/DME RWY 23, ORIG S-LOC 23 VIS CAT C 7/8. 1709141540-1804261540EST.

UNION

Union County, Troy Shelton Field

FDC 7/0427 35A IAP UNION COUNTY, TROY SHELTON FIELD, UNION, SC. RNAV (GPS) RWY 23, ORIG-A CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. DELETE PROFILE NOTE: DESCENT ANGLE NA. THIS IS RNAV (GPS) RWY 23, ORIG-B. 1707131533-PERM.

WINNSBORO

Fairfield County

FDC 7/3935 FDW IAP FAIRFIELD COUNTY, WINNSBORO, SC. RNAV (GPS) RWY 22, AMDT 1B STRAIGHT-IN RWY 22 PROCEDURES NA. 1708031909-1803151909EST.

FDC 7/3318 FDW IAP FAIRFIELD COUNTY, WINNSBORO, SC. RNAV (GPS) RWY 4, AMDT 1B LPV DA NA, LNAV/VNAV DA NA. 1706161233-1801261233EST.

SOUTH DAKOTA

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 7/6949 9D0 IAP HIGHMORE MUNI, HIGHMORE, SD. RNAV (GPS) RWY 13, ORIG LPV DA 2203. LNAV/VNAV DA 2203. LNAV HAT 408 ALL CATS. 1708221302-1804031302EST.

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.

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.

FDC 7/3356 RAP IAP RAPID CITY RGNL, RAPID CITY, SD. ILS OR LOC RWY 32, AMDT 21 CHART NOTE: ASTERISK, ASTERISK RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. CHANGE S-ILS 32 TO S-ILS 32 ASTERISK, ASTERISK. THIS IS ILS OR LOC RWY 32, AMDT 21A. 1708171207-PERM.

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.

FDC 7/6862 FSD IAP JOE FOSS FIELD, SIOUX FALLS, SD. RNAV (GPS) RWY 3, AMDT 1B LNAV/VNAV DA 1843/HAT 419. VISIBILITY RVR 4000 ALL CATS. CHANGE INOP NOTE TO READ: FOR INOPERATIVE MALSR INCREASE LNAV/VNAV ALL CATS VISIBILITY TO RVR 6000 AND LNAV CAT C/D VISIBILITY TO 1 3/8 MILE. 1709191814-1805011814EST.

SPEARFISH

Black Hills-Clyde Ice Field

FDC 7/5805 SPF IAP BLACK HILLS-CLYDE ICE FIELD, SPEARFISH, SD. RNAV (GPS) RWY 31, ORIG-C LPV DA NA. LNAV CAT A/B/C MDA 5380/HAT 1485. VIS CAT B 1-1/2, CAT C 3. CIRCLING CAT A/B/C MDA 5380/HAA 1447. VIS CAT C 3. NOTE: STRAIGHT-IN RWY 31 NA AT NIGHT, CIRCLING RWY 31 NA AT NIGHT. NOTE: RWY 31 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. CIRCLING NA TO RWYS 4, 22 AND 8, 26. ALTERNATE MINIMUMS: CAT A/B 1500-2, CAT C 1500-3. 1709182005-1804302005EST.

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 7/3069 SPF IAP BLACK HILLS-CLYDE ICE FIELD, SPEARFISH, SD. RNAV (GPS) RWY 13, ORIG-C LPV CAT A/B/C DA 4473/HAT 589, VIS 1-3/4. LNAV/VNAV CAT A/B/C DA 4842/HAT 958. LNAV CAT A/B/C MDA 4720/HAT 836. NOTE: CIRCLING NA TO RWYS 4, 22 AND 8, 26. NOTE: CIRCLING RWY 31 NA AT NIGHT. NOTE: RWY 31 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1708291902-1804101902EST.

WAGNER

Wagner Muni

FDC 7/2738 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. 1708161826-1803281826EST.

FDC 7/2723 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. 1708161808-1803281808EST.

WATERTOWN

Watertown Rgnl

FDC 7/7723 ATY IAP WATERTOWN RGNL, WATERTOWN, SD. RNAV (GPS) RWY 12, ORIG LNAV MDA 2100/HAT 351. 1708222138-1804032138EST.

FDC 7/5499 ATY IAP WATERTOWN RGNL, WATERTOWN, SD. ILS OR LOC RWY 35, AMDT 11 PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. 1709181701-1804301701EST.

FDC 7/4011 ATY IAP WATERTOWN RGNL, WATERTOWN, SD. ILS OR LOC RWY 35, AMDT 11 MISSED APPROACH POINT LOC: 6. 29 NM AFTER OXSAS/I-ATY 7. 68 DME/RADAR OR AT I-ATY 1. 39 DME. 1709141738-1804261738EST.

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 7/6181 TRI ODP TRI-CITIES, 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. 1709051313-1804171313EST.

FDC 7/6157 TRI IAP TRI-CITIES, BRISTOL/JOHNSON/KINGSPORT, TN. RNAV (GPS) RWY 27, AMDT 1 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. 1709051302-1804171302EST.

FDC 7/6154 TRI IAP TRI-CITIES, BRISTOL/JOHNSON/KINGSPORT, TN. RNAV (GPS) RWY 9, AMDT 1 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. 1709051259-1804171259EST.

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 7/3529 TRI IAP TRI-CITIES, BRISTOL/JOHNSON/KINGSPORT, TN. RNAV (GPS) RWY 27, AMDT 1 LPV NA. 1708171229-1803291229EST.

CHATTANOOGA

Erlanger Medical Center

FDC 7/0659 0TN8 SPECIAL ERLANGER MEDICAL CENTER, CHATTANOOGA, TN. NEELY ONE DEPARTURE PROCEDURE NA. 1708141530-1803261530.

FDC 7/0649 0TN8 SPECIAL ERLANGER MEDICAL CENTER, CHATTANOOGA, TN. COPTER (GPS) 212 PROCEDURE NA. 1708141530-1803261530.

Lovell Field

FDC 7/6418 CHA IAP LOVELL FIELD, CHATTANOOGA, TN. RNAV (GPS) RWY 2, AMDT 1 LPV DA 900/HAT 217 ALL CATS. 1708211913-1804021913EST.

FDC 7/6417 CHA IAP LOVELL FIELD, CHATTANOOGA, TN. ILS OR LOC RWY 2, AMDT 7C S-ILS 2 DA 900/HAT 217 ALL CATS. 1708211913-1804021913EST.

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.

FDC 7/5509 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 RWY 15, 33 NA AT NIGHT. 1708181910-1803301910EST.

FDC 7/5508 CHA IAP LOVELL FIELD, CHATTANOOGA, TN. ILS RWY 20 (CAT II), AMDT 36B PROCEDURE NA 1708181910-1803301910EST.

FDC 7/5507 CHA IAP LOVELL FIELD, CHATTANOOGA, TN. RNAV (GPS) RWY 20, AMDT 1 LPV DA 946/HAT 273. VISIBILITY RVR 4000 ALL CATS. ADD NOTE: HELICOPTER VISIBILITY REDUCTION BELOW RVR 4000 NOT AUTHORIZED. 1708181910-1803301910EST.

FDC 7/5504 CHA IAP LOVELL FIELD, CHATTANOOGA, TN. ILS OR LOC RWY 20, AMDT 36B S-ILS 20 DA 946/HAT 273. VISIBILITY RVR 4000 ALL CATS. S-LOC 20 MDA 1240/HAT 567 ALL CATS. CATS A/B VISIBILITY RVR 4000, VISIBILITY CAT C/D 1 1/4 SM. ADD NOTE: HELICOPTER VISIBILITY REDUCTION BELOW RVR 4000 NOT AUTHORIZED. 1708181910-1803301910EST.

FDC 7/4903 CHA IAP LOVELL FIELD, CHATTANOOGA, TN. ILS OR LOC RWY 2, AMDT 7C RADAR REQUIRED FOR PROCEDURE ENTRY EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, GQO VOR OUT OF SERVICE. 1708172022-1710262022EST.

FDC 7/4901 CHA IAP LOVELL FIELD, CHATTANOOGA, TN. ILS OR LOC RWY 20, AMDT 36B ILS RWY 20 (CAT II) AMDT 36B MISSED APPROACH: CLIMB TO 1300 THEN CLIMBING LEFT TURN TO 3100 DIRECT CQN NDB AND HOLD N, LT, 199. 00 INBOUND, GQO VOR OUT OF SERVICE. 1708172022-1710262022EST.

FDC 7/4879 CHA IAP LOVELL FIELD, CHATTANOOGA, TN. RNAV (GPS) RWY 20, AMDT 1 LNAV VISIBILITY CAT C/D 1 1/2. 1708041756-1803161756EST.

FDC 7/4514 CHA IAP LOVELL FIELD, CHATTANOOGA, TN. RADAR-1, AMDT 9 ASR 33: STRAIGHT-IN RWY 33, CIRCLING RWY 15 NA AT NIGHT. ASR 02, 20: CIRCLING RWY 15, 33 NA AT NIGHT 1708041406-1803161405EST.

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.

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 7/5910 RZR IAP CLEVELAND RGNL JETPORT, CLEVELAND, TN. RNAV (GPS) RWY 21, AMDT 1A LPV DA NA. LNAV/VNAV DA NA. LNAV MDA NA. 1707241806-1803051806EST.

FDC 7/1737 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. 1708151603-1803271603EST.

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.

CROSSVILLE

Crossville Memorial-Whitson Field

FDC 7/5907 CSV IAP CROSSVILLE MEMORIAL-WHITSON FIELD, CROSSVILLE, TN. ILS Y OR LOC Y RWY 26, ORIG-C ILS Z OR LOC Z RWY 26, AMDT 14C PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, HCH VOR OUT OF SERVICE. 1709190441-1709260441EST.

FDC 7/2750 CSV IAP CROSSVILLE MEMORIAL-WHITSON FIELD, CROSSVILLE, TN. VOR-A, AMDT 9B PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, HCH DME OUT OF SERVICE. 1708291506-1804101506EST.

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.

DAYTON

Mark Anton

FDC 7/5908 2A0 IAP MARK ANTON, DAYTON, TN. NDB RWY 3, AMDT 2A RADAR REQUIRED FOR PROCEDURE ENTRY EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, HCH VOR OUT OF SERVICE. 1709190441-1709260441EST.

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.

HARRIMAN

Roane Medical Center

FDC 7/1550 TN19 SPECIAL ROANE COUNTY MEDICAL CENTER HELIPORT, HARRIMAN, TN. COPTER RNAV (GPS) 084 DEPARTURE (PILOT NAV) PROCEDURE NOT AUTHORIZED. 1708151400-1803271400.

JACKSBORO

Campbell County

FDC 7/0433 JAU IAP CAMPBELL COUNTY, JACKSBORO, TN. RNAV (GPS) RWY 23, AMDT 1A CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. DELETE PROFILE NOTE: DESCENT ANGLE NA. THIS IS RNAV (GPS) RWY 23, AMDT 1B. 1707131533-PERM.

JASPER

Marion County-Brown Field

FDC 7/6472 APT IAP MARION COUNTY-BROWN FIELD, JASPER, TN. RNAV (GPS) RWY 4, ORIG-A CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. CHART NOTE: RWY 4, 22 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. CHART NOTE: PROCEDURE NA AT NIGHT. DELETE PROFILE NOTE: DESCENT ANGLE NA. DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. DELETE NOTE: NIGHT LANDING: RWY 4/22 NA. THIS IS RNAV (GPS) RWY 4, ORIG-B. 1708212023-PERM.

KNOXVILLE

Knoxville Downtown Island

FDC 7/2001 DKX IAP KNOXVILLE DOWNTOWN ISLAND, KNOXVILLE, TN. LOC RWY 26, AMDT 4 CHART NOTE: RWY 26 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. THIS IS LOC RWY 26, AMDT 4A. 1708281710-PERM.

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 7/8087 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. 1709071459-1804191459EST.

FDC 7/7207 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 1709061905-1804181905EST.

FDC 7/5911 TYS IAP MC GHEE TYSON, KNOXVILLE, TN. ILS OR LOC RWY 23L, ORIG ILS OR LOC RWY 23R, AMDT 13 VOR RWY 23L, AMDT 5 VOR RWY 23R, AMDT 7 ILS RWY 23R (SA CAT I), AMDT 13 ILS RWY 23R (CAT II), AMDT 13 DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, HCH VOR OUT OF SERVICE. 1709190441-1709260441EST.

FDC 7/1193 TYS IAP MC GHEE TYSON, KNOXVILLE, TN. RADAR-1, AMDT 22 CIRCLING CAT B MDA 1540/HAA 559. 1704171448-1711271448EST.

FDC 7/1100 TYS IAP MC GHEE TYSON, KNOXVILLE, TN. RNAV (GPS) RWY 5L, 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 5L, AMDT 2A. 1707141336-PERM.

FDC 7/1098 TYS IAP MC GHEE TYSON, KNOXVILLE, TN. RNAV (GPS) RWY 23R, AMDT 2 LPV DA VISIBILITY RVR 1800 ALL CATS. THIS IS RNAV (GPS) RWY 23R, AMDT 2A. 1707141332-PERM.

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 7/5031 34TN SPECIAL LIVINGSTON HOSPITAL, LIVINGSTON, TN. COPTER RNAV 243 DEPARTURE (PILOT NAV) PROCEDURE NA 1708172132-1803292132EST.

Livingston Muni

FDC 7/0430 8A3 IAP LIVINGSTON MUNI, LIVINGSTON, TN. RNAV (GPS) RWY 3, AMDT 1B CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. DELETE PROFILE NOTE: DESCENT ANGLE NA. THIS IS RNAV (GPS) RWY 3, AMDT 1C. 1707131533-PERM.

MADISONVILLE

Monroe County

FDC 7/1546 MNV SPECIAL MONROE COUNTY AIRPORT, MADISONVILLE, TN. COPTER RNAV (GPS) RWY 05 DEPARTURE (PILOT NAV) PROCEDURE NOT AUTHORIZED. 1708151400-1803271400.

MANCHESTER

Unity Medical Center

FDC 7/5032 24TN SPECIAL UNITY MEDICAL CENTER, MANCHESTER, TN. COPTER RNAV 243 DEPARTURE (PILOT NAV) PROCEDURE NA 1708172132-1803292132EST.

MC MINNVILLE

Columbia River Park Hospital

FDC 7/1547 25TN SPECIAL COLUMBIA RIVER PARK HOSPITAL, MCMINNVILLE, TN. COPTER RNAV 070 DEPARTURE (PILOT NAV) PROCEDURE NOT AUTHORIZED. 1708151400-1803271400.

MEMPHIS

Memphis Intl

FDC 7/7863 MEM IAP MEMPHIS INTL, MEMPHIS, TN. RNAV (RNP) X RWY 18R, ORIG-D PROCEDURE NA. 1709201522-1805021522EST.

FDC 7/3222 MEM IAP MEMPHIS INTL, MEMPHIS, TN. RNAV (GPS) Z RWY 18L, AMDT 2B LPV DA VISIBILITY RVR 1800 ALL CATS. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT MIOLA ON V11 NORTHBOUND. DELETE PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT MIOLA VIA V11 NORTHBOUND. THIS IS RNAV (GPS) Z RWY 18L, AMDT 2C. 1707191224-PERM.

MILLINGTON

Millington Rgnl 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 7/4833 6A4 IAP JOHNSON COUNTY, MOUNTAIN CITY, TN. RNAV (GPS) RWY 24, ORIG DESCENT ANGLE 3. 42/TCH 40 NA. 1709151525-1804271525EST.

FDC 7/4703 6A4 IAP JOHNSON COUNTY, MOUNTAIN CITY, TN. RNAV (GPS) RWY 6, ORIG DESCENT ANGLE 3. 05/TCH 40 NA. 1709151355-1804271355EST.

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 7/7822 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. 1707101701-1802191701EST.

FDC 7/7821 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. 1707101701-1802191701EST.

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 7/5604 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 1708071750-1803191750EST.

FDC 7/4787 BNA SPECIAL NASHVILLE INTL, NASHVILLE, TN. HEHAW SIX ARRIVAL MINIMUM ALT AT GRNIN INT 11000. TERMINAL ROUTE MYS VOR TO GRNIN INT MINIMUM ALT 11000. 1708311334-1804031236EST.

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 7/2615 BNA IAP NASHVILLE INTL, NASHVILLE, TN. RNAV (GPS) Y RWY 2C, 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 2C, AMDT 2A. 1707181334-PERM.

FDC 7/1618 BNA IAP NASHVILLE INTL, NASHVILLE, TN. RNAV (RNP) Z RWY 31, AMDT 1 DELETE THRE 577, CHART TDZE 578. RNP 0. 25 HAT 447 ALL CATS. RNP 0. 30 HAT 521 ALL CATS. THIS IS RNAV (RNP) Z RWY 31, AMDT 1A. 1708151505-PERM.

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 7/5033 26TN SPECIAL COCKE COUNTY BAPTIST HOSPITAL, NEWPORT, TN. COPTER RNAV (GPS) 008 DEPARTURE (PILOT NAV) PROCEDURE NA 1708172132-1803292132EST.

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.

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 7/5793 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. 1708191154-1803311154EST.

Henry County Medical Center

FDC 7/2736 TN46 SID HENRY COUNTY MEDICAL CENTER, PARIS, TN, WINGA ONE DEP CONTINUE CLIMB ON DEPICTED ROUTE TO CROSS SUXIE AT OR ABV 2600 ALT. 1709131600-1809131600.

FDC 7/2728 TN46 IAP HENRY COUNTY MEDICAL CENTER, PARIS, TN, COPTER RNAV (GPS) 271, ORIG MINIMUM RADIO RECEPTION ALT 2600 ON FEEDER SEGMENT WUSEL TO LIKTE. 1709161300-1809121200.

PIKEVILLE

Bledsoe County Hospital

FDC 7/6530 29TN SPECIAL BLEDSOE COUNTY HOSPITAL, PIKEVILLE, TN. COPTER RNAV 245, ORIG MISSED APPROACH: CLIMBING LEFT TURN TO 4600 DIRECT AKOYU WP AND HOLD. 1709051827-1804171827EST.

FDC 7/5015 29TN SPECIAL BLEDSOE COUNTY HOSPITAL, PIKEVILLE, TN. COPTER RNAV 065 DEPARTURE (PILOT NAV) PROCEDURE NA 1708172132-1803292132EST.

FDC 7/2782 29TN SPECIAL BLEDSOE COUNTY HOSPITAL, PIKEVILLE, TN. COPTER RNAV 065 DEPARTURE (PILOT NAV) PROCEDURE NA. 1706151233-1801251233EST.

PULASKI

Abernathy Field

FDC 7/0432 GZS IAP ABERNATHY FIELD, PULASKI, TN. RNAV (GPS) RWY 16, AMDT 2B CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. DELETE PROFILE NOTE: DESCENT ANGLE NA. THIS IS RNAV (GPS) RWY 16, AMDT 2C. 1707131533-PERM.

ROCKWOOD

Rockwood Muni

FDC 7/2758 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 DME OUT OF SERVICE. 1708291508-1804101508EST.

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 7/5017 35TN SPECIAL DEKALB COMMUNITY HOSPITAL, SMITHVILLE, TN. COPTER RNAV 018 DEPARTURE (PILOT NAV) PROCEDURE NA 1708172132-1803292132EST.

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.

SOMERVILLE

Fayette County

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 7/9790 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. 1708241902-1804051902EST.

FDC 7/9786 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. 1708241856-1804051856EST.

FDC 7/5608 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. 1708071751-1803191751EST.

TAZEWELL

New Tazewell Muni

FDC 7/5018 3A2 SPECIAL NEW TAZEWELL MUNI, TAZEWELL, TN. COPTER RNAV (GPS) 099 DEPARTURE (PILOT NAV) PROCEDURE NA 1708172132-1803292132EST.

TRENTON

Gibson County

FDC 7/6665 TGC ODP GIBSON COUNTY, TRENTON, TN. 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. 1707071524-1802161524EST.

WINCHESTER

Southern Tennessee Medical Center

FDC 7/5019 32TN SPECIAL SOUTHERN TENNESSEE MEDICAL CENTER, WINCHESTER, TN. COPTER RNAV (GPS) 035 DEPARTURE (PILOT NAV) PROCEDURE NA 1708172132-1803292132EST.

FDC 7/5016 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 ALITITUDE AT ISVIF 4500FT 1708172132-1803292132EST.

TEXAS

ALICE

Alice Intl

FDC 7/6034 ALI IAP ALICE INTL, ALICE, TX. VOR-A, AMDT 15B TERMINAL ROUTE FROM POGOE INT TO ALI VOR MINIMUM ALTITUDE 2200. THIS IS VOR-A, AMDT 15C. 1708081353-PERM.

FDC 7/6033 ALI IAP ALICE INTL, ALICE, TX. VOR RWY 31, AMDT 13D DELETE NOTE: FOR INOP MALS INCREASE S-31 CATS C, D VISIBILITY TO 1 3/8 MILE. DELETE NOTE: FOR INOP MALS WITH NUECES COUNTY ALTIMETER SETTING INCREASE S-31 CATS C, D VISIBILITY TO 1 3/8 MILE. TERMINAL ROUTE FROM POGOE INT TO ALI VOR MINIMUM ALTITUDE 2200. CHART NOTE: FOR INOP ALS WHEN USING NUECES COUNTY ALTIMETER SETTING, INCREASE S-31 CATS C, D VISIBILITY TO 1 3/8 SM. CHART NOTE: CHART NOTE: FOR INOP ALS, INCREASE S-31 CATS C, D VISIBILITY TO 1 3/8 SM. THIS IS VOR RWY 31, AMDT 13E. 1708081353-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 7/6728 AMA IAP RICK HUSBAND AMARILLO INTL, AMARILLO, TX. LDA/DME RWY 22, AMDT 1 PROCEDURE TURN MINIMUM ALTITUDE 5100. 1707071659-1802161659EST.

FDC 7/5974 AMA IAP RICK HUSBAND AMARILLO INTL, AMARILLO, TX. ILS OR LOC RWY 4, AMDT 22D CHART NOTE: ASTERISK, ASTERISK RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. CHANGE S-ILS 4 TO S-ILS 4 ASTERISK, ASTERISK CHANGE MISSED APPROACH TO READ: CLIMB TO 4100, THEN CLIMBING RIGHT TURN TO 5000 ON PNH R-118 TO CAUDE INT/ 13 DME AND HOLD. THIS IS ILS OR LOC RWY 4, AMDT 22E. 1707241849-PERM.

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 7/5162 AMA IAP RICK HUSBAND AMARILLO INTL, AMARILLO, TX. VOR/DME RWY 13, ORIG S-13 MDA ALL CATS 4040/HAT 440. 1704251613-1712051613EST.

FDC 7/4887 AMA IAP U. S. DOD RICK HUSBAND AMARILLO INTL, AMARILLO, TX. HI - VOR OR TACAN RWY 22, AMDT 1 MSA FROM PANHANDLE (PHN) VORTAC 360-180 MINIMUM ALTITUDE 5100, 180-360 MINIMUM ALTITUDE 6100. 1709151609-1804271609EST.

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.

ARLINGTON

Arlington Muni

FDC 7/9642 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. 1709081828-1804201828EST.

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 7/1630 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. 1709121340-1804241340EST.

FDC 7/1590 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. 1709121303-1804241303EST.

ATHENS

Athens Muni

FDC 7/8233 F44 IAP ATHENS MUNI, ATHENS, TX. RNAV (GPS) RWY 17, ORIG DELETE NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. DELETE NOTE: USE PALESTINE MUNI ALTIMETER SETTING, WHEN NOT RECEIVED USE TYLER POUNDS RGNL ALTIMETER SETTING AND INCREASE ALL MDA 20 FEET. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE TYLER ALTIMETER SETTING AND INCREASE ALL MDA 20 FEET. CHART NOTE: RWY 17 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. THIS IS RNAV (GPS) RWY 17, ORIG-A. 1708102032-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 7/9348 AUS IAP AUSTIN-BERGSTROM INTL, AUSTIN, TX. RNAV (GPS) Y RWY 35R, AMDT 2 LPV DA VISIBILITY RVR 1800 ALL CATS. THIS IS RNAV (GPS) Y RWY 35R, AMDT 2A. 1707121402-PERM.

FDC 7/7529 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). 1708221849-1804031849EST.

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 7/1797 AUS SID AUSTIN-BERGSTROM INTL, AUSTIN, TX. AUSTIN FOUR DEPARTURE BNDIA ONE DEPARTURE (RNAV) CENTEX FIVE DEPARTURE DILLO ONE DEPARTURE (RNAV) ELOEL ONE DEPARTURE (RNAV) ILEXY ONE DEPARTURE (RNAV) MUCKY ONE DEPARTURE (RNAV) PALMS ONE DEPARTURE SAYBR ONE DEPARTURE (RNAV) NOTE: RWY 35L, CRANE, 3577 FT FROM DEPARTURE END OF RWY, 210 FT LEFT OF CENTERLINE, 150 AGL/634 MSL, (2016-ASW-2842-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1709121510-1710121510EST.

FDC 7/1796 AUS ODP AUSTIN-BERGSTROM INTL, AUSTIN, TX. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 NOTE: RWY 35L, CRANE, 3577 FT FROM DEPARTURE END OF RWY, 210 FT LEFT OF CENTERLINE, 150 AGL/634 MSL, (2016-ASW-2842-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1709121510-1710121510EST.

FDC 7/1795 AUS IAP AUSTIN-BERGSTROM INTL, AUSTIN, TX. RNAV (GPS) Y RWY 17R, AMDT 1B LNAV/VNAV 845/HAT 303 ALL CATS. LNAV MDA 940/HAT 398 ALL CATS. VIS CATS C, D AND E RVR 4500. VDP NA. FOR INOPERATIVE MALS, INCREASE LNAV/VNAV ALL CATS VISIBILITY TO RVR 5000. INCREASE LNAV CATS C, D AND E VISIBILITY TO 1 1/8. CRANE, 634 MSL, 3583 FT NORTH OF APPROACH END RWY 17R, (2016-ASW-2842-OE). 1709121510-1710121510EST.

FDC 7/1793 AUS IAP AUSTIN-BERGSTROM INTL, AUSTIN, TX. ILS OR LOC RWY 17R, AMDT 4B WUPGA FIX MINIMUMS S-LOC 17R MDA 940/HAT 398 ALL CATS. VIS CATS C/D/E RVR 4500. VDP NA. WUPGA FIX MINIMUMS: FOR INOPERATIVE MALS, INCREASE S-LOC 17R CAT C, D AND E VISIBILITY TO 1 1/8. CRANE, 634 MSL, 3583 FT NORTH OF APPROACH END RWY 17R, (2016-ASW-2842-OE). 1709121510-1710121510EST.

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 Rgnl

FDC 7/6791 HYI STAR SAN MARCOS MUNI, SAN MARCOS, TX. MSTLO ONE RNAV ARRIVAL ADD NOTE: OHSEE TRANSITION ATC ASSIGNED ONLY. 1701231800-1712310901.

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.

BEAUMONT

Beaumont Muni

FDC 7/4750 BMT IAP BEAUMONT MUNI, BEAUMONT, TX. VOR/DME RWY 31, AMDT 4C S-31 MDA 680/HAT 648 ALL CATS. VIS CATS C/D 1 7/8. CIRCLING MDA 820/HAA 788 ALL CATS. VIS CAT C 2 1/4, CAT D 2 1/2. DISREGARD NUXLY FIX. CRANE, 489 MSL, 4752 FEET WEST OF APPROACH END RWY 31 (2016-ASW-5873-OE). 1709161200-1802251444EST.

FDC 7/4749 BMT IAP BEAUMONT MUNI, BEAUMONT, TX. RNAV (GPS) RWY 31, ORIG-C LNAV MDA 620/HAT 589 ALL CATS. VIS CAT C 1 3/4. CIRCLING MDA 820/HAA 788 ALL CATS. VIS CAT C 2 1/4, CAT D 2 1/2. CRANE, 489 MSL, 4752 FEET WEST OF APPROACH END RWY 31 (2016-ASW-5873-OE). 1709161200-1802251444EST.

FDC 7/4748 BMT IAP BEAUMONT MUNI, BEAUMONT, TX. VOR/DME RWY 13, AMDT 3C S-13 MDA 780/HAT 749 ALL CATS. VIS CAT B 1 1/4, CATS C/D 2. CIRCLING MDA 820/HAA 788 ALL CATS. VIS CAT B 1 1/4, CAT C 2 1/4, CAT D 2 1/2. CRANE, 489 MSL, 3458 FEET SW OF APPROACH END RWY 13 (2016-ASW-5873-OE). 1709161200-1802251444EST.

FDC 7/4737 BMT IAP BEAUMONT MUNI, BEAUMONT, TX. RNAV (GPS) RWY 13, ORIG-C LNAV MDA 780/HAT 749 ALL CATS. VIS CAT B 1 1/4, CATS C/D 2. CIRCLING MDA 820/HAA 788 ALL CATS. VIS CAT B 1 1/4, CAT C 2 1/4 AND CAT D 2 1/2. CRANE, 489 MSL, 3458 FEET SW OF APPROACH END RWY 13 (2016-ASW-5873-OE). 1709161200-1802251444EST.

FDC 7/4733 BMT ODP BEAUMONT MUNI, BEAUMONT, TX. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG DEPARTURE PROCEDURE: RWY 31, CLIMB HEADING 308 TO 600 BEFORE TURNING LEFT (2016-ASW-5873-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1709161200-1802251444EST.

BEAUMONT/PORT ARTHUR

Jack Brooks Rgnl

FDC 7/9374 BPT IAP JACK BROOKS RGNL, BEAUMONT/PORT ARTHUR, TX. RNAV (GPS) RWY 12, 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 12, ORIG-A. 1707121416-PERM.

FDC 7/4714 BPT IAP JACK BROOKS RGNL, BEAUMONT/PORT ARTHUR, TX. ILS OR LOC RWY 12, AMDT 23B CHART NOTE: ASTERISK, ASTERISK RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA, NA WHEN USING ORANGE COUNTY ALTIMETER SETTING. CHANGE S-ILS 12 TO S-ILS 12 ASTERISK, ASTERISK. THIS IS ILS OR LOC RWY 12, AMDT 23C. 1709151432-PERM.

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 7/6502 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. 1709191407-1805011407EST.

FDC 7/3513 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. 1708031459-1803151459EST.

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.

BOWIE

Bowie Muni

FDC 7/2146 0F2 IAP BOWIE MUNI, BOWIE, TX. NDB RWY 17, AMDT 4 CHART NOTE: RWY 17 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. CHART NOTE: STRAIGHT-IN RWY 17 NA AT NIGHT, CIRCLING RWY 17 NA AT NIGHT. THIS IS NDB RWY 17, AMDT 4A. 1708282153-PERM.

FDC 7/2145 0F2 IAP BOWIE MUNI, BOWIE, TX. RNAV (GPS) RWY 17, ORIG CHART NOTE: RWY 17 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. CHART NOTE: STRAIGHT-IN RWY 17 NA AT NIGHT, CIRCLING RWY 17 NA AT NIGHT. THIS IS RNAV (GPS) RWY 17, ORIG-A. 1708282152-PERM.

FDC 7/2144 0F2 IAP BOWIE MUNI, BOWIE, TX. RNAV (GPS) RWY 35, AMDT 1 CHART NOTE: RWY 17 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. CHART NOTE: CIRCLING RWY 17 NA AT NIGHT. THIS IS RNAV (GPS) RWY 35, AMDT 1A. 1708282151-PERM.

BRECKENRIDGE

Stephens County

FDC 7/6505 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. 1709191409-1805011409EST.

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 7/8238 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. 1707111344-1709291344EST.

FDC 7/6865 XBP IAP BRIDGEPORT MUNI, BRIDGEPORT, TX. RNAV (GPS) RWY 18, ORIG LPV DA 1318/HAT 477, VISIBILITY 1 3/8 ALL CATS. 1709191816-1805011816EST.

FDC 7/0905 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. 1708141747-1803261747EST.

BROWNSVILLE

Brownsville/South Padre Island Intl

FDC 7/9465 BRO IAP BROWNSVILLE/SOUTH PADRE ISLAND INTL, BROWNSVILLE, TX. RNAV (GPS) RWY 13, 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 13, ORIG-A. 1707121450-PERM.

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 7/1653 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. 1708151527-1803271527EST.

FDC 7/1644 BWD IAP BROWNWOOD RGNL, BROWNWOOD, TX. RNAV (GPS) RWY 17, AMDT 1 NOTE: RWY 17 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1708151524-1803271524EST.

FDC 7/1639 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. 1708151520-1803271520EST.

FDC 7/1155 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. 1708142012-1803262012EST.

BRYAN

Coulter Field

FDC 7/7772 CFD IAP COULTER FIELD, BRYAN, TX. VOR/DME-A, AMDT 3 TERMINAL ROUTE CLL VORTAC TO RANEE/13. 00 DME MINIMUM ALTITUDE 2100. 1709201458-1805021458EST.

FDC 7/6475 CFD IAP COULTER FIELD, BRYAN, TX. RNAV (GPS) RWY 15, AMDT 1A CIRCLING CAT A MDA 800/HAA 433. 1708212023-1804022022EST.

FDC 7/3543 CFD IAP COULTER FIELD, BRYAN, TX. VOR/DME-A, AMDT 3 PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. CLL VORTAC DOES NOT PROPERLY SUPPORT THE APPROACH PER FLIGHT CHECK. 1708171230-1803291230EST.

BURNET

Burnet Muni Kate Craddock Field

FDC 7/2942 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. 1708291755-1804101755EST.

CADDO MILLS

Caddo Mills Muni

FDC 7/6077 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. 1708211220-1804021220EST.

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 7/3580 0XA5 SPECIAL 74 RANCH, CAMPBELLTON, TX. RNAV (GPS) RWY 14, ORIG RNAV (GPS) RWY 32, ORIG NOTE: PROCEDURE NA AT NIGHT. 1708031551-1803151551EST.

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 7/4371 4F2 IAP PANOLA COUNTY-SHARPE FIELD, CARTHAGE, TX. RNAV (GPS) RWY 35, ORIG CHART NOTE: RWY 35 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. CHART NOTE: RWY 17 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. CHART NOTE: CIRCLING RWY 17 NA AT NIGHT. CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. DELETE DESCENT ANGLE 3. 04/TCH 40 NA. DELETE PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT. THIS IS RNAV (GPS) RWY 35, ORIG-A. 1708302144-PERM.

FDC 7/4273 4F2 IAP PANOLA COUNTY-SHARPE FIELD, CARTHAGE, TX. RNAV (GPS) RWY 17, ORIG CHART NOTE: STRAIGHT-IN RWY 17 NA AT NIGHT, CIRCLING RWY 17 NA AT NIGHT. CHART NOTE: RWY 17 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. THIS IS RNAV (GPS) RWY 17, ORIG-A. 1708302055-PERM.

FDC 7/4269 4F2 IAP PANOLA COUNTY-SHARPE FIELD, CARTHAGE, TX. NDB RWY 35, AMDT 2 CHART NOTE: RWY 35 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. CHART NOTE: RWY 17 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. CHART NOTE: CIRCLING RWY 17 NA AT NIGHT. THIS IS NDB RWY 35, AMDT 2A. 1708302047-PERM.

CASTROVILLE

Castroville Muni

FDC 7/6146 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. 1708211257-1804021257EST.

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 7/9630 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. 1709081825-1804201825EST.

FDC 7/1575 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. 1709121250-1804241250EST.

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 7/7597 CLL ODP EASTERWOOD FIELD, COLLEGE STATION, TX. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 3 NOTE: RWY 34, CRANE, 1809 FT FROM DEPARTURE END OF RWY, 161 FT LEFT OF CENTERLINE, 100 AGL/430 MSL (2016-ASW-4243-OE), EXCEPT WHEN ADVISED BY ATCT THAT THIS CRANE IS DOWN. ALL OTHER DATA REMAINS AS PUBLISHED. 1709201201-1710311201EST.

FDC 7/7593 CLL IAP EASTERWOOD FIELD, COLLEGE STATION, TX. RNAV (GPS) RWY 16, AMDT 1A LPV DA NA. LNAV/VNAV DA NA. EXCEPT WHEN ADVISED BY ATCT THAT THIS CRANE IS DOWN. CRANE, 430 MSL, 1816 FT NORTH OF APPROACH END RWY 16 (2016-ASW-4243-OE). 1709201201-1710311201EST.

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 7/5934 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 7/3091 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 16, AMDT 1A RNAV (GPS) RWY 28, AMDT 1 RNAV (GPS) RWY 34, AMDT 1A VOR OR TACAN RWY 10, AMDT 19C CIRCLING CAT A MDA 940/HAA 619. VIS CAT C 1 3/4. 3 CRANES UP TO 590 MSL 5247 FT NE OF RWY 16 (2015-ASW-8586/8681/8682-OE), CAT B/C MDA 960/HAA 639, CRANE, 593 MSL, 1. 50 NM NE OF APPROACH END RWY 16. 1708291936-1804101936EST.

FDC 7/2940 CLL IAP EASTERWOOD FIELD, COLLEGE STATION, TX. LOC BC RWY 16, AMDT 7 TERMINAL ROUTE GATLN INT (IAF) TO GOMGE INT NA. 1708291750-1804101750EST.

FDC 7/2541 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. 1708291259-1804101259EST.

FDC 7/2241 CLL IAP EASTERWOOD FIELD, COLLEGE STATION, TX. VOR/DME RWY 28, AMDT 13A CIRCLING CAT A MDA 940/HAA 619. VIS CAT C 1 3/4. 3 CRANES UP TO 590 MSL 5247 FT NE OF RWY 16 (2015-ASW-8586/8681/8682-OE), CAT B/C MDA 960/HAA 639, CRANE, 593 MSL, 1. 50 NM NE OF APPROACH END RWY 16. 1707171933-1801141933EST.

FDC 7/2237 CLL IAP EASTERWOOD FIELD, COLLEGE STATION, TX. RNAV (GPS) RWY 16, AMDT 1A LNAV/VNAV DA 787/HAT467, VIS 1 5/8 ALL CATS. TEMP CRANES UP TO 590 MSL 5247 FT NE OF RWY 16 (2015-ASW-8586/8681/8682-OE). 1707171931-1802261931EST.

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 7/1430 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.

CORPUS CHRISTI

Corpus Christi Intl

FDC 7/9447 CRP IAP CORPUS CHRISTI INTL, CORPUS CHRISTI, TX. RNAV (GPS) Y RWY 36, 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 36, AMDT 2B. 1707121429-PERM.

FDC 7/7843 CRP IAP CORPUS CHRISTI INTL, CORPUS CHRISTI, TX. ILS OR LOC RWY 36, AMDT 13A CHART NOTE: ASTERISK, ASTERISK RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. CHANGE S-ILS 36 TO S-ILS 36 ASTERISK, ASTERISK. THIS IS ILS OR LOC RWY 36, AMDT 13B. 1707261929-PERM.

FDC 7/7515 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. 1708221842-1804031842EST.

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 7/8864 COT IAP COTULLA-LA SALLE COUNTY, COTULLA, TX. VOR-A, AMDT 13 CIRCLING CATS A/B/C MDA 1060/HAA 586. DRILLING RIG, 743 MSL, 3. 62 NM EAST OF KCOT (2017-ASW-1448-OE). 1709081114-1709291114EST.

FDC 7/1654 COT IAP COTULLA-LA SALLE COUNTY, COTULLA, TX. VOR-A, AMDT 13 CIRCLING CATS A/B/C MDA 1020/HAA 546. 2 DRILLING RIGS, UP TO 719 MSL, 4. 44 NM EAST OF KCOT (2017-ASW-3515 AND 2513-OE). 1709121358-1804241358EST.

CROCKETT

Houston County

FDC 7/1670 DKR IAP HOUSTON COUNTY, CROCKETT, TX. RNAV (GPS) RWY 20, ORIG-B DISREGARD: DESCENT ANGLE 3. 00/TCH 35. PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. 1708151535-1803271535EST.

CROSBYTON

Crosbyton Muni

FDC 7/6548 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. 1709191453-1805011453EST.

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 7/9635 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. 1709081827-1804201827EST.

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 7/1628 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. 1709121338-1804241338EST.

FDC 7/1577 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. 1709121255-1804241255EST.

FDC 7/0408 ADS IAP ADDISON, DALLAS, TX. ILS OR LOC RWY 15, AMDT 11A RNAV (GPS) RWY 15, AMDT 1A CIRCLING CATS A/B MDA 1240/HAA 595. CRANE, 880 MSL, 1. 63 NM SE OF KADS (2017-ASW-6117-OE). 1709111200-1806151154EST.

FDC 7/0407 ADS SID ADDISON, DALLAS, TX. DALLAS FOUR DEPARTURE GARLAND SIX DEPARTURE HUBBARD NINE DEPARTURE JOE POOL NINE DEPARTURE KINGDOM FOUR DEPARTURE KUSSO FOUR DEPARTURE (RNAV) SWABR FIVE DEPARTURE (RNAV) TEXOMA FIVE DEPARTURE WORTH ONE DEPARTURE TAKE-OFF MINIMUMS RWY 15, 400-2 1/2 OR STANDARD WITH MINIMUM CLIMB OF 389 FEET PER NM TO 1100. NOTE: RWY 15, CRANE, 6302 FEET FROM DEPARTURE END OF RWY, 401 FEET LEFT OF CENTERLINE, 256 AGL/880 MSL (2017-ASW-6117-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1709111200-1806151154EST.

FDC 7/0397 ADS ODP ADDISON, DALLAS, TX. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 6 TAKE-OFF MINIMUMS RWY 15, 400-2 1/2 OR STANDARD WITH MINIMUM CLIMB OF 389 FEET PER NM TO 1100. NOTE: RWY 15, CRANE, 6302 FEET FROM DEPARTURE END OF RWY, 401 FEET LEFT OF CENTERLINE, 256 AGL/880 MSL (2017-ASW-6117-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1709111200-1806151154EST.

Dallas Executive

FDC 7/9719 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. 1709081918-1804201918EST.

FDC 7/9627 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. 1709081823-1804201823EST.

FDC 7/1665 RBD SID DALLAS EXECUTIVE, DALLAS, TX. KUSSO FOUR DEPARTURE (RNAV) SWABR FIVE DEPARTURE (RNAV) CHANGE EXECUTIVE TOWER FREQUENCY FROM 335. 6 TO 257. 8. 1709121427-1804241427EST.

FDC 7/1624 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. 1709121332-1804241332EST.

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 7/9721 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. 1709081920-1804201920EST.

FDC 7/9654 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. 1709081835-1804201834EST.

FDC 7/9494 DAL IAP DALLAS LOVE FIELD, DALLAS, TX. RNAV (GPS) Y RWY 31R, 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 31R, AMDT 2A. 1707121513-PERM.

FDC 7/9335 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. 1709081438-1804201438EST.

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 7/6837 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. 1707071812-1802161812EST.

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 7/6175 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. 1708081500-1803201500EST.

FDC 7/6173 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. 1708081500-1803201500EST.

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 7/5321 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). 1709011336-1804131336EST.

FDC 7/5320 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). 1709011336-1804131336EST.

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 7/4685 DAL IAP DALLAS LOVE FIELD, DALLAS, TX. RNAV (GPS) Z RWY 13L, AMDT 3A 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. 1708171717-1803291717EST.

FDC 7/4335 DAL IAP DALLAS LOVE FIELD, DALLAS, TX. RNAV (GPS) Y RWY 31L, AMDT 1D LPV DA VISIBILITY RVR 2200 ALL CATS. THIS IS RNAV (GPS) Y RWY 31L, AMDT 1E. 1708041240-PERM.

FDC 7/3358 DAL IAP DALLAS LOVE FIELD, DALLAS, TX. RNAV (GPS) Y RWY 31L, AMDT 1D LPV DA VISIBILITY RVR 1800 ALL CATS. THIS IS RNAV (GPS) Y RWY 31L, AMDT 1E. 1707191418-PERM.

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 7/2829 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 7/1705 DAL IAP DALLAS LOVE FIELD, DALLAS, TX. RNAV (GPS) Y RWY 13R, ORIG-A LNAV MDA 1000/ HAT 524 ALL CATS. VIS CATS C/D 1 1/2. CRANE, 700 MSL, 2773 FT SOUTH OF APPROACH END RWY 13R, (2016-ASW-4703-OE). 1707171144-1802261144EST.

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.

Mckinney National

FDC 7/9609 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. 1709081819-1804201819EST.

FDC 7/1626 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. 1709121335-1804241335EST.

FDC 7/1579 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. 1709121257-1804241257EST.

DALLAS-FORT WORTH

Dallas-Fort Worth Intl

FDC 7/9715 DFW IAP DALLAS-FORT WORTH INTL, DALLAS-FORT WORTH, TX. ILS OR LOC RWY 18L, AMDT 2A S-ILS 18L DA 917/HAT 315 ALL CATS. VIS RVR 4000 ALL CATS. S-LOC 18L CATS A/B RVR 4000. 3 CRANES, UP TO 702 MSL, 3212 FEET NORTH OF APPROACH END RWY 18L (2017-ASW-202 THRU 204-NRA). 1709081916-1804201916EST.

FDC 7/9713 DFW IAP DALLAS-FORT WORTH INTL, DALLAS-FORT WORTH, TX. CONVERGING ILS RWY 18L, AMDT 2A S-ILS 18L DA 917/HAT 315 ALL CATS. VIS RVR 4000 ALL CATS. 3 CRANES, UP TO 702 MSL, 3212 FEET NORTH OF APPROACH END RWY 18L (2017-ASW-202 THRU 204-NRA) 1709081916-1804201916EST.

FDC 7/9657 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. 1709081836-1804201836EST.

FDC 7/9486 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 DALLAS FOUR DEPARTURE DARTZ SEVEN DEPARTURE (RNAV) 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) JOE POOL NINE DEPARTURE KATZZ TWO DEPARTURE (RNAV) KEENE NINE DEPARTURE KINGDOM FOUR DEPARTURE KUSSO FOUR DEPARTURE (RNAV) LOWGN SEVEN DEPARTURE (RNAV) MRSSH TWO DEPARTURE (RNAV) NELYN FIVE DEPARTURE (RNAV) SWABR FIVE DEPARTURE (RNAV) TEXOMA FIVE DEPARTURE TRI-GATE NINE DEPARTURE TRYTN TWO DEPARTURE (RNAV) WORTH ONE DEPARTURE WSTEX TWO DEPARTURE (RNAV) WYLIE NINE DEPARTURE ZACHH TWO DEPARTURE (RNAV) NOTE: RWY 36L, 2 CRANES, 3199 FEET FROM DEPARTURE END OF RWY, 845 FEET RIGHT OF CENTERLINE, 98 AGL, UP TO 702 MSL (2017-ASW-202, 203-NRA). RWY 36R, 3 CRANES, 3199 FEET FROM DEPARTURE END OF RWY, 289 FEET LEFT OF CENTERLINE, 98 AGL/UP TO 702 MSL (2017-ASW-202, 203-NRA) CRANE, 3443 FEET FROM DEPARTURE END OF RWY, 432 FEET RIGHT OF CENTERLINE, 98 AGL/698 MSL (2017-ASW-204-NRA). ALL OTHER DATA REMAINS AS PUBLISHED. 1708241650-1803151650EST

FDC 7/9484 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 FOUR DEPARTURE (RNAV) LOWGN SEVEN DEPARTURE (RNAV) MRSSH TWO DEPARTURE (RNAV) NELYN FIVE DEPARTURE (RNAV) SWABR FIVE 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. 1708241648-1801311647EST

FDC 7/9433 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. 1709081646-1804201646EST.

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 7/7096 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. 1709061715-1804181715EST.

FDC 7/6834 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. 1707071810-1802161810EST.

FDC 7/6447 DFW CHART DALLAS-FORT WORTH INTL, DALLAS-FORT WORTH, TX. RNAV (GPS) RWY 36L, AMDT 3D CORRECT PROFILE: CHANGE MISSED APPROACH ICONS TO SHOW CLIMBING LEFT TURN TO 3000 INSTEAD OF CLIMBING RIGHT TURN TO 3000. ALL OTHER INFORMATION REMAINS THE SAME. 1709191340-PERM.

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 7/4739 DFW IAP DALLAS-FORT WORTH INTL, DALLAS-FORT WORTH, TX. RNAV (GPS) RWY 36L, AMDT 3D 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) 1708171743-1803291743EST.

FDC 7/4715 DFW IAP DALLAS-FORT WORTH INTL, DALLAS-FORT WORTH, TX. RNAV (GPS) RWY 18L, AMDT 1B LPV DA 916/HAT 314 ALL CATS. VIS RVR 4000 ALL CATS. LNAV CATS A/B VIS RVR 4000. 3 CRANES, UP TO 702 MSL, 3212 FEET NORTH OF APPROACH END RWY 18L (2017-ASW-202 THRU 204-NRA). 1708171734-1803291734EST.

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 7/2834 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 7/2639 DFW ODP DALLAS-FORT WORTH INTL, DALLAS-FORT WORTH, TX. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 6 NOTE: RWY 36L, 2 CRANES, 3199 FEET FROM DEPARTURE END OF RWY, 845 FEET RIGHT OF CENTERLINE, 98 AGL, UP TO 702 MSL (2017-ASW-202, 203-NRA). RWY 36R, 3 CRANES, 3199 FEET FROM DEPARTURE END OF RWY, 289 FEET LEFT OF CENTERLINE, 98 AGL/UP TO 702 MSL (2017-ASW-202, 203-NRA) CRANE, 3443 FEET FROM DEPARTURE END OF RWY, 432 FEET RIGHT OF CENTERLINE, 98 AGL/698 MSL (2017-ASW-204-NRA). ALL OTHER DATA REMAINS AS PUBLISHED. 1708021654-1803141654EST.

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 7/2478 DFW IAP DALLAS-FORT WORTH INTL, DALLAS-FORT WORTH, TX. RNAV (RNP) Z RWY 31L, AMDT 1B RNP 0. 30 DA 1043/HAT 462 ALL CATS. VIS 1 1/2 ALL CATS. CRANES, UP TO 731 MSL, 4852 FEET EAST OF APPROACH END RWY 31L (2017-ASW-204 THRU 207-NRA). 1708161412-1803281412EST.

FDC 7/1637 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. 1709121347-1804241346EST.

FDC 7/1634 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. 1709121344-1804241344EST.

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 7/0955 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. 1709111839-1804231839EST.

DECATUR

Decatur Muni

FDC 7/9717 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. 1709081917-1804201917EST.

FDC 7/9606 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. 1709081816-1804201816EST.

FDC 7/8274 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. 1707111345-1709291344EST.

FDC 7/7422 LUD IAP DECATUR MUNI, DECATUR, TX. RNAV (GPS) RWY 17, ORIG LNAV MDA 1580/HAT 533 ALL CATS. WORKOVER RIG, 1205 MSL, 3. 6 NM N OF KLUD (2015-ASW-5054-OE). 1709071300-1710021129EST.

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 7/9711 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. 1709081915-1804201915EST.

FDC 7/9564 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. 1709081720-1804201720EST.

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 7/1620 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. 1709121328-1804241327EST.

FDC 7/1347 DTO IAP DENTON ENTERPRISE, DENTON, TX. RNAV (GPS) RWY 36, AMDT 2B LNAV/VNAV DA 956/HAT 327 ALL CATS. VIS 1 1/8 ALL CATS. LNAV MDA 1060/HAT 431 ALL CATS. VIS CATS C/D 1 1/4. VDP 1. 20 NM TO RW36. WORKOVER RIG, 745 MSL, 4665 FEET SW OF RWY 36 (2015-ASW-7365-OE). 1709121300-1712151122EST.

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 7/5456 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. 1709011833-1804131833EST.

FDC 7/5453 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. 1709011831-1804131831EST.

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 7/6437 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. 1709051652-1804171652EST.

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.

ENNIS

Ennis Muni

FDC 7/9709 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. 1709081913-1804201913EST.

FDC 7/9561 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. 1709081718-1804201718EST.

FLOYDADA

Floydada Muni

FDC 7/2701 41F IAP FLOYDADA MUNI, FLOYDADA, TX. RNAV (GPS) RWY 35, ORIG DESCENT ANGLE 3. 04/TCH 39 NA. 1708161801-1803281801EST.

FOLLETT

Follett/Lipscomb County

FDC 7/6875 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. 1707071854-1802161854EST.

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 7/9705 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. 1709081909-1804201909EST.

FDC 7/9567 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. 1709081730-1804201730EST.

Fort Worth Alliance

FDC 7/9868 AFW IAP FORT WORTH ALLIANCE, FORT WORTH, TX. RNAV (GPS) RWY 34R, AMDT 2B LPV DA VISIBILITY RVR 1800 ALL CATS. THIS IS RNAV (GPS) RWY 34R, AMDT 2C. 1707122041-PERM.

FDC 7/9645 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. 1709081833-1804201833EST.

FDC 7/9438 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. 1709081650-1804201650EST.

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 7/2866 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 RW16L. 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 7/1597 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. 1709121311-1804241311EST.

Fort Worth Meacham Intl

FDC 7/9707 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. 1709081911-1804201911EST.

FDC 7/9516 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. 1709081705-1804201705EST.

FDC 7/1622 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. 1709121329-1804241329EST.

Fort Worth NAS Jrb (Carswell Fld)

FDC 7/9703 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. 1709081908-1804201907EST.

FDC 7/9522 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. 1709081707-1804201707EST.

FDC 7/1609 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. 1709121319-1804241319EST.

Fort Worth Spinks

FDC 7/9686 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. 1709081849-1804201849EST.

FDC 7/9501 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. 1709081703-1804201703EST.

FDC 7/1613 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. 1709121322-1804241322EST.

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.

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 7/8305 07F IAP GLADEWATER MUNI, GLADEWATER, TX. VOR RWY 14, AMDT 3B PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. 1708231533-1804041533EST.

FDC 7/8281 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. 1708231525-1804041525EST.

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 7/9693 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. 1709081853-1804201853EST.

FDC 7/9485 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. 1709081700-1804201700EST.

FDC 7/1616 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. 1709121324-1804241324EST.

HARLINGEN

Valley Intl

FDC 7/8211 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. 1708231450-1804041449EST.

FDC 7/2078 HRL IAP VALLEY INTL, HARLINGEN, TX. RNAV (GPS) Y RWY 17R, 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 17R, AMDT 2B. 1707171633-PERM.

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 7/7109 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. 1709061717-1804181717EST.

FDC 7/7092 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. 1709061713-1804181713EST.

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: VGSI 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 7/7691 CXO SID CONROE-NORTH HOUSTON RGNL, HOUSTON, TX. LAKE CHARLES FIVE DEPARTURE DEPARTURE PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, LCH VOR OUT OF SERVICE. 1709071253-1710131253EST.

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 7/7690 DWH SID DAVID WAYNE HOOKS MEMORIAL, HOUSTON, TX. LAKE CHARLES FIVE DEPARTURE DEPARTURE PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, LCH VOR OUT OF SERVICE. 1709071253-1710131253EST.

FDC 7/4783 DWH IAP DAVID WAYNE HOOKS MEMORIAL, HOUSTON, TX. LOC RWY 17R, AMDT 3D 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 OF KDWH (2017-ASW-808-OE). 1708171815-1803291815EST.

Ellington

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 7/3235 EFD IAP ELLINGTON, HOUSTON, TX. ILS OR LOC RWY 17R, AMDT 6B ALTERNATE MINIMUMS NA, MHF VOR/DME UNMONITORED. 1708292143-1709292143EST.

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. OHIIO 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 7/7838 IAH IAP GEORGE BUSH INTERCONTINENTAL/HOUSTON, HOUSTON, TX. GLS RWY 26R, AMDT 1A GLS DA VISIBILITY RVR 1800 ALL CATS. THIS IS GLS RWY 26R, AMDT 1B. 1707101716-PERM.

FDC 7/7837 IAH IAP GEORGE BUSH INTERCONTINENTAL/HOUSTON, HOUSTON, TX. GLS RWY 26L, AMDT 1A GLS DA VISIBILITY RVR 1800 ALL CATS. THIS IS GLS RWY 26L, AMDT 1B. 1707101714-PERM.

FDC 7/7834 IAH IAP GEORGE BUSH INTERCONTINENTAL/HOUSTON, HOUSTON, TX. GLS RWY 9, AMDT 1A CHART NOTE: ASTERISK, ASTERISK RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. CHANGE GLS DA TO GLS DA ASTERISK, ASTERISK. THIS IS GLS RWY 9, AMDT 1B. 1707101714-PERM.

FDC 7/7833 IAH IAP GEORGE BUSH INTERCONTINENTAL/HOUSTON, HOUSTON, TX. GLS RWY 8R, AMDT 1A GLS DA VISIBILITY RVR 1800 ALL CATS. THIS IS GLS RWY 8R, AMDT 1B. 1707101713-PERM.

FDC 7/7831 IAH IAP GEORGE BUSH INTERCONTINENTAL/HOUSTON, HOUSTON, TX. GLS RWY 8L, AMDT 1A GLS DA VISIBILITY RVR 1800 ALL CATS. THIS IS GLS RWY 8L, AMDT 1B. 1707101712-PERM.

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 7/7692 IAH SID GEORGE BUSH INTERCONTINENTAL/HOUSTON, HOUSTON, TX. LAKE CHARLES FIVE DEPARTURE DEPARTURE PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, LCH VOR OUT OF SERVICE. 1709071253-1710131253EST.

FDC 7/4061 IAH IAP GEORGE BUSH INTERCONTINENTAL/HOUSTON, HOUSTON, TX. ILS OR LOC RWY 8L AMDT 4C, ILS RWY 8L (SA CAT I) AMDT 4C, ILS RWY 8L (CAT II AND III) DME NA. RADAR OR GPS REQUIRED. 1708171327-1803291327EST.

FDC 7/3347 IAH IAP GEORGE BUSH INTERCONTINENTAL/HOUSTON, HOUSTON, TX. GLS RWY 27, AMDT 1A GLS DA VISIBILITY RVR 1800 ALL CATS. THIS IS GLS RWY 27, AMDT 1B. 1707191403-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-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.

Pearland Rgnl

FDC 7/3232 LVJ IAP PEARLAND RGNL, HOUSTON, TX. VOR-B, AMDT 1A ALTERNATE MINIMUMS NA. MHF VOR/DME UNMONITORED. 1708292143-1709292143EST.

Sugar Land Rgnl

FDC 7/2602 SGR IAP SUGAR LAND RGNL, HOUSTON, TX. RNAV (GPS) RWY 17, AMDT 2 LNAV/VNAV DA 704/HAT 622. 1708291335-1804101335EST.

West Houston

FDC 7/4856 IWS IAP WEST HOUSTON, HOUSTON, TX. VOR-D, AMDT 1 PROCEDURE NA. 1708041743-1803161743EST.

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 7/9488 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 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 CAPAPBLE OF 280K OR GREATER MUST FILE THE KIDDZ (RNAV) STAR. 1607071500-1712312359EST.

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 7/7221 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, CIRLCING RWY 3/12/21 NA AT NIGHT. DISREGARD NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. 1708221520-1804031520EST.

FDC 7/7219 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 CIRLCING 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. 1708221519-1804031519EST.

FDC 7/7217 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. 1708221517-1804031517EST.

FDC 7/7215 ERV IAP KERRVILLE MUNI/LOUIS SCHREINER FIELD, KERRVILLE, TX. LOC RWY 30, AMDT 5 NOTE: CIRCLING RWY 21 NA AT NIGHT. NOTE: RWY 30 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DISREGARD NOTE: WHEN VGSI INOP, CIRLCING RWY 3/12/21 NA AT NIGHT. DISREGARD NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. 1708221515-1804031515EST.

FDC 7/3940 ERV IAP KERRVILLE MUNI/LOUIS SCHREINER FIELD, KERRVILLE, TX. RNAV (GPS) RWY 12, AMDT 1 DELETE THRE 1576, CHART TDZE 1586. LPV DA 1836 ALL CATS. LNAV/VNAV DA 1936 ALL CATS. LNAV HAT 414 ALL CATS. CHART NOTE: RWY 12 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. CHART NOTE: RWY 3, 21 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DELETE NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. THIS IS RNAV (GPS) RWY 12, AMDT 1A. 1708031921-PERM.

KILLEEN

Skylark Field

FDC 7/1051 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. 1708141939-1803261939EST.

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 VGSI INOP, STRAIGHT-IN/CIRCLING RWY 13 PROCEDURE NA AT NIGHT. DISREGARD NOTE: WHEN VGSI INOP, CIRCLING RWY 31 NA AT NIGHT. 1704171302-1711271301EST.

LA GRANGE

Fayette Rgnl Air Center

FDC 7/5451 3T5 IAP FAYETTE RGNL AIR CENTER, LA GRANGE, TX. RNAV (GPS) RWY 16, AMDT 2A DISREGARD NOTE: WHEN VGSI INOP, CIRCLING RWY 34 NA AT NIGHT. DISREGARD NOTE: WHEN VGSI INOP, STRAIGHT-IN / CIRCLING RWY 16 PROCEDURE NA AT NIGHT. 1709011824-1804131824EST.

FDC 7/5440 3T5 IAP FAYETTE RGNL AIR CENTER, LA GRANGE, TX. RNAV (GPS) RWY 34, AMDT 2A DISREGARD NOTE: WHEN VGSI INOP, CIRCLING RWY 16 NA AT NIGHT. DISREGARD NOTE: WHEN VGSI INOP, STRAIGHT-IN / CIRCLING RWY 34 PROCEDURE NA AT NIGHT. 1709011713-1804131713EST.

FDC 7/1688 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.

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 7/9680 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. 1709081846-1804201846EST.

FDC 7/9493 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. 1709081701-1804201701EST.

FDC 7/1605 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. 1709121314-1804241314EST.

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 7/9472 LBB IAP LUBBOCK PRESTON SMITH INTL, LUBBOCK, TX. RNAV (GPS) RWY 26, 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. DELETE NOTE: PROCEDURE NA FOR ARRIVALS AT SLIDE ON V76-81 NORTHBOUND. CHART NOTE: PROCEDURE NA FOR ARRIVALS AT SLIDE ON V76-81 SOUTHBOUND. THIS IS RNAV (GPS) RWY 26, AMDT 2C. 1707121452-PERM.

FDC 7/9346 LBB IAP LUBBOCK PRESTON SMITH INTL, LUBBOCK, TX. RNAV (GPS) Y RWY 17R, 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 17R, AMDT 2B. 1707121400-PERM.

FDC 7/4330 LBB IAP LUBBOCK PRESTON SMITH INTL, LUBBOCK, TX. RNAV (GPS) RWY 26, AMDT 2B MISSED APPROACH: CLIMB TO 5200 DIRECT KAPWU AND HOLD. 1707201415-1803011415EST.

FDC 7/4328 LBB IAP LUBBOCK PRESTON SMITH INTL, LUBBOCK, TX. RNAV (GPS) RWY 8, AMDT 2B MINIMUM ALTITUDE AT KAPWU 5200. TERMINAL ROUTE FROM SLIDE TO JUVAL (IAF) MINIMUM ALTITUDE 5200. TERMINAL ROUTE FROM JUVAL (IAF) TO KAPWU (IF) MINIMUM ALTITUDE 5200. TERMINAL ROUTE FROM SPADE (IAF) TO KAPWU (IF) MINIMUM ALTITUDE 5200. 1707201415-1803011415EST.

LUFKIN

Angelina County

FDC 7/8222 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. 1709201850-1805021850EST.

FDC 7/8214 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. 1709201848-1805021848EST.

FDC 7/8208 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. 1709201847-1805021847EST.

FDC 7/8194 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. 1709201845-1805021845EST.

FDC 7/8189 LFK IAP ANGELINA COUNTY, LUFKIN, TX. RNAV (GPS) RWY 33, AMDT 1A VOR RWY 33, AMDT 14B CIRCLING CAT C MDA 800/HAA 504. 1709201843-1805021843EST.

MASON

Mason County

FDC 7/3019 T92 IAP MASON COUNTY, MASON, TX. RNAV (GPS) RWY 18, ORIG-C VISUAL DESCENT ANGLE 3. 00/40 TCH NOT AUTHORIZED. 1708291807-1804101807EST.

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 7/5390 MFE ODP MC ALLEN MILLER INTL, MC ALLEN, TX. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 2 NOTE: RWY 36, CRANE, 3101 FEET FROM DEPARTURE END OF RWY, 559 FEET LEFT OF CENTERLINE, 120 AGL/233 MSL (2017-ASW-9080-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1709011416-1804131416EST.

MESQUITE

Mesquite Metro

FDC 7/9675 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. 1709081843-1804201843EST.

FDC 7/9479 HQZ SID MESQUITE METRO, MESQUITE, TX. SWABR FIVE DEPARTURE (RNAV) CHANGE CTAF FREQUENCY FROM 123. 05 TO 120. 3. 1708241645-1804051645EST.

FDC 7/9461 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. 1709081653-1804201653EST.

FDC 7/1607 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. 1709121317-1804241316EST.

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 7/9490 MAF IAP MIDLAND INTL AIR AND SPACE PORT, MIDLAND, TX. RNAV (GPS) RWY 10, 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 10, AMDT 2C. 1707121511-PERM.

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 7/4774 MAF IAP MIDLAND INTL AIR AND SPACE PORT, MIDLAND, TX. RNAV (GPS) RWY 16R, AMDT 1B LPV DA 3159/HAT 287 ALL CATS. VIS 7/8 ALL CATS. DRILLING RIG, 3039 MSL, 1446 FEET SW OF APPROACH END RWY 16R (2017-ASW-6459-OE). 1709171100-1712201455EST.

FDC 7/4723 MAF IAP MIDLAND INTL AIR AND SPACE PORT, MIDLAND, TX. RADAR 1, AMDT 7 ASR RWY 28 MDA 3380/HAT 522 ALL CATS. VIS CATS C/D/E 1 1/4. FOR INOPERATIVE ALS, INCREASE ALS-28 CAT C/D/E VISIBILITY TO 1 1/2 MILE. DRILLING RIG, 3068 MSL, 5389 FEET NE OF APPROACH END RWY 28 (2017-ASW-3581-OE). 1709161200-1711141441EST.

FDC 7/4721 MAF IAP MIDLAND INTL AIR AND SPACE PORT, MIDLAND, TX. RNAV (GPS) RWY 22, AMDT 1B LNAV/VNAV DA 3279/HAT 424 ALL CATS. VIS 1 3/8 ALL CATS. LNAV MDA 3380/HAT 525 ALL CATS. VIS CATS C/D 1 1/2. VDP 1. 49 NM TO RW22. DRILLING RIG, 3068 MSL, 5173 FEET NE OF APPROACH END RWY 22 (2017-ASW-3581-OE). 1709161200-1711141441EST.

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 7/9677 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. 1709081844-1804201844EST.

FDC 7/9454 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. 1709081651-1804201651EST.

MULESHOE

Muleshoe Muni

FDC 7/6852 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. 1707071840-1802161840EST.

NACOGDOCHES

Nacogdoches A L Mangham Jr Rgnl

FDC 7/9022 OCH IAP NACOGDOCHES A L MANGHAM JR RGNL, NACOGDOCHES, TX. ILS OR LOC RWY 36, AMDT 3E S-LOC 36: DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. MISSED APPROACH: CLIMB TO 1000 THEN CLIMBING RIGHT TURN TO 2400 DIRECT LFK VORTAC AND HOLD, UNDEFINED NDB OUT OF SERVICE. 1709081400-1709151314EST.

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 7/7446 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. 1708221745-1804031745EST.

FDC 7/7424 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. 1708221743-1804031743EST.

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 7/7757 T30 IAP MC KINLEY FIELD, PEARSALL, TX. VOR/DME OR GPS-A, AMDT 2A PROCEDURE NA AT NIGHT. 1709201446-1805021446EST.

PECOS

Pecos Muni

FDC 7/8076 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. 1707111120-1711151120EST.

FDC 7/8075 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). 1707111120-1711151120EST.

FDC 7/7611 PEQ ODP PECOS MUNI, PECOS, TX. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG TAKE-OFF MINIMUMS RWY 09, 200-1 OR STANDARD WITH MINIMUMS CLIMB OF 477 FEET PER NM TO 2900. NOTE: RWY 9, DRILLING RIG, 3848 FEET FROM DEPARTURE END OF RWY, 848 FEET LEFT OF CENTERLINE, 175 AGL/2763 MSL (2017-ASW-3472-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1708101104-1801151104EST.

FDC 7/6840 PEQ IAP PECOS MUNI, PECOS, TX. RNAV (GPS) RWY 32, ORIG-A LNAV MDA 3000/HAT 395 ALL CATS. VIS CATS C/D 1 1/8. VDP 1. 11 NM TO RW32. DRILLING RIG, 2756 MSL, 1. 59 NM SE OF APPROACH END RWY 32 (2017-ASW-8914-OE). 1709061229-1711281229EST.

FDC 7/6836 PEQ IAP PECOS MUNI, PECOS, TX. RNAV (GPS) RWY 14, ORIG-A LNAV MDA 3060/ HAT 452 ALL CATS, VISIBILITY CATS C/D 1 1/4. VDP NA. TEMPORARY CRANE, 2800 MSL, 1. 79 NM NORTHWEST OF RWY 14 (2017-ASW-332-OE). 1709061219-1712231219EST.

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 7/8158 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. 1709071513-1804191513EST.

FDC 7/4681 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. 1709151351-1804271351EST.

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 7/3927 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. 1708031906-1803151906EST.

FDC 7/3924 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. 1708031904-1803151904EST.

PORT LAVACA

Calhoun County

FDC 7/2674 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. 1708161746-1803281746EST.

ROCKPORT

San Jose Island

FDC 7/9138 XS67 SPECIAL SAN JOSE ISLAND, ROCKPORT, TX. RNAV (GPS) RWY 14, AMDT 2 RNAV (GPS) RWY 32, AMDT 2 DISREGARD NOTE: NIGHT LANDING: RWY 32 NOT AUTHORIZED. 1708111737-1803231737EST.

ROCKWALL

Ralph M Hall/Rockwall Muni

FDC 7/9673 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. 1709081841-1804201841EST.

FDC 7/9468 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. 1709081654-1804201654EST.

SAN ANTONIO

Boerne Stage Field

FDC 7/5021 5C1 IAP BOERNE STAGE FIELD, SAN ANTONIO, TX. RNAV (GPS) RWY 17, AMDT 1A LP MDA 1840/HAT 455 ALL CATS. LNAV MDA 1840/HAT 455 ALL CATS. DISREGARD NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. NOTE: RWY 17, 35 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1708041916-1803161916EST.

FDC 7/3330 5C1 ODP BOERNE STAGE FIELD, SAN ANTONIO, TX. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG DEPARTURE PROCEDURE NA. 1708031307-1803151307EST.

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 7/5616 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. 1708071757-1803191757EST.

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 7/6242 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. 1708211431-1804021431EST.

SULPHUR SPRINGS

Sulphur Springs Muni

FDC 7/0879 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. 1708141730-1803261730EST.

SWEETWATER

Avenger Field

FDC 7/6490 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. 1709191403-1805011403EST.

TAYLOR

Taylor Muni

FDC 7/6792 T74 STAR TAYLOR MUNI, TAYLOR, TX. MSTLO ONE RNAV ARRIVAL ADD NOTE: OHSEE TRANSITION ATC ASSIGNED ONLY. 1701231800-1712310901.

FDC 7/2718 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. 1708161805-1803281805EST.

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 7/6878 TYR IAP TYLER POUNDS RGNL, TYLER, TX. RNAV (GPS) RWY 4, AMDT 2A PROCEDURE NA. 1707071856-1802161856EST.

FDC 7/3562 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. 1709141207-1804261207EST.

VAN HORN

Culberson County

FDC 7/4867 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. 1708041751-1803161751EST.

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 7/4483 ACT IAP WACO RGNL, WACO, TX. RNAV (GPS) RWY 19, ORIG-B DELETE NOTE: ASTERISK, ASTERISK RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. CHART NOTE: ASTERISK, ASTERISK RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA, NA WHEN USING MC GREGOR EXECUTIVE ALTIMETER SETTING. THIS IS RNAV (GPS) RWY 19, ORIG-C. 1709151150-PERM.

WEATHERFORD

Parker County

FDC 7/9671 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. 1709081840-1804201840EST.

FDC 7/9478 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. 1709081658-1804201658EST.

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 EYMUV TO LUDIY 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 7/9588 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. 1708120931-1803240931EST.

FDC 7/6511 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. 1709051717-1804171717EST.

CEDAR CITY

Cedar City Rgnl

FDC 7/6452 CDC IAP CEDAR CITY RGNL, CEDAR CITY, UT. VOR RWY 20, AMDT 7 VDP NA, EHK DME OUT OF SERVICE. 1709191352-1711211348EST.

FDC 7/6339 CDC CHART CEDAR CITY RGNL, CEDAR CITY, UT. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES, AMDT 3A CORRECT TEXTUAL DEPARTURE PROCEDURE FOR RWY 20, 26: CHANGE TEXT TO READ EHK VOR/DME R-278 INSTEAD OF EHK VOR/DME R-287. ALL OTHER INFORMATION REMAINS THE SAME. 1708211721-PERM.

PRICE

Carbon County Rgnl/Buck Davis Field

FDC 7/8224 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. 1709201853-1805021853EST.

FDC 7/3538 PUC IAP CARBON COUNTY RGNL/BUCK DAVIS FIELD, PRICE, UT. RNAV (GPS) RWY 1, AMDT 2 PROCEDURE NA. 1709141200-1804261200EST.

SALT LAKE CITY

Salt Lake City Intl

FDC 7/9117 SLC IAP SALT LAKE CITY INTL, SALT LAKE CITY, UT. RNAV (GPS) RWY 34R, AMDT 1A TERMINAL ROUTE BOAGY (IAF) TO PLAGE CHANGE COURSE TO READ 328. 13. 1707281432-1803091432EST.

FDC 7/8863 SLC IAP SALT LAKE CITY INTL, SALT LAKE CITY, UT. ILS OR LOC RWY 34L, AMDT 3B S-LOC 34L MDA 4640/ HAT 414 ALL CATS, VISIBILITY CATS C/D RVR 4000. TEMPORARY CRANES 4528 MSL BEGINNING 4110FT NORTHEAST OF RWY 34L (2017-ANM-548, 549, 550, 551-NRA). 1708141200-1801151500EST.

FDC 7/4204 SLC IAP SALT LAKE CITY INTL, SALT LAKE CITY, UT. RNAV (GPS) RWY 35, AMDT 2A LP MDA NA. 1704241233-1712041233EST.

FDC 7/3780 SLC IAP SALT LAKE CITY INTL, SALT LAKE CITY, UT. RNAV (GPS) RWY 34L, AMDT 1B LNAV/VNAV DA 4629/ HAT 403 ALL CATS, VISIBILITY ALL CATS RVR 4500. TEMPORARY CRANES 4528 MSL BEGINNING 4110FT NORTHEAST OF RWY 34L (2017-ANM-548, 549, 550, 551-NRA) 1708171247-1801151247EST.

FDC 7/3528 SLC IAP SALT LAKE CITY INTL, SALT LAKE CITY, UT. ILS OR LOC RWY 34L, AMDT 3A MISSED APPROACH: CLIMB TO 4800 THEN CLIMBING LEFT TURN TO 9000 ON TCH VORTAC R-249 TO STACO INT/TCH 20. 00 DME AND HOLD. 1708171229-1803291229EST.

FDC 7/3527 SLC IAP SALT LAKE CITY INTL, SALT LAKE CITY, UT. ILS OR LOC RWY 16R, AMDT 3B MISSED APPROACH: CLIMB TO 4800 THEN CLIMBING RIGHT TURN TO 9000 ON HEADING 300 AND ON TCH VORTAC R-249 TO STACO INT/TCH VORTAC 20. 00 DME AND HOLD. 1708171229-1803291229EST.

FDC 7/3386 SLC IAP SALT LAKE CITY INTL, SALT LAKE CITY, UT. RNAV (GPS) RWY 34R, AMDT 1B LPV DA VISIBILITY RVR 1800 ALL CATS. THIS IS RNAV (GPS) RWY 34R, AMDT 1C. 1708171214-PERM.

FDC 7/3385 SLC IAP SALT LAKE CITY INTL, SALT LAKE CITY, UT. RNAV (GPS) RWY 34L, AMDT 1B LPV DA VISIBILITY RVR 1800 ALL CATS. THIS IS RNAV (GPS) RWY 34L, AMDT 1C. 1708171214-PERM.

FDC 7/3383 SLC IAP SALT LAKE CITY INTL, SALT LAKE CITY, UT. RNAV (GPS) RWY 17, AMDT 2A LPV DA VISIBILITY RVR 1800 ALL CATS. THIS IS RNAV (GPS) RWY 17, AMDT 2B. 1708171214-PERM.

FDC 7/1604 SLC SID SALT LAKE CITY INTL, SALT LAKE CITY, UT. WEVIC SIX DEPARTURE (RNAV) NOTE: DISREGARD ALTITUDE CROSSING RESTRICTIONS AND PUBLISHED SPEED RESTRICTIONS. ALL OTHER DATA REMAINS AS PUBLISHED. 1709121313-1804241313EST.

FDC 7/1603 SLC SID SALT LAKE CITY INTL, SALT LAKE CITY, UT. TWIN FALLS FOUR DEPARTURE (RNAV) NOTE: DISREGARD ALTITUDE CROSSING RESTRICTIONS AND PUBLISHED SPEED RESTRICTIONS. ALL OTHER DATA REMAINS AS PUBLISHED. 1709121313-1804241313EST.

FDC 7/1602 SLC SID SALT LAKE CITY INTL, SALT LAKE CITY, UT. PECOP FIVE DEPARTURE (RNAV) NOTE: DISREGARD ALTITUDE CROSSING RESTRICTIONS AND PUBLISHED SPEED RESTRICTIONS. ALL OTHER DATA REMAINS AS PUBLISHED. 1709121313-1804241313EST.

FDC 7/1601 SLC SID SALT LAKE CITY INTL, SALT LAKE CITY, UT. LEETZ SIX DEPARTURE (RNAV) NOTE: DISREGARD ALTITUDE CROSSING RESTRICTIONS AND PUBLISHED SPEED RESTRICTIONS. ALL OTHER DATA REMAINS AS PUBLISHED. 1709121313-1804241313EST.

FDC 7/1600 SLC SID SALT LAKE CITY INTL, SALT LAKE CITY, UT. EDETH FIVE DEPARTURE (RNAV) NOTE: DISREGARD ALTITUDE CROSSING RESTRICTIONS AND PUBLISHED SPEED RESTRICTIONS. ALL OTHER DATA REMAINS AS PUBLISHED. 1709121313-1804241313EST.

ST GEORGE

St George Rgnl

FDC 7/6469 SGU IAP ST GEORGE RGNL, ST GEORGE, UT. LDA RWY 19, ORIG-D PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, EHK DME OUT OF SERVICE. 1709191357-1711211354EST.

FDC 7/1594 SGU IAP ST GEORGE RGNL, ST GEORGE, UT. VOR/DME-A, ORIG-A PROCEDURE NA. 1709121308-1804241308EST.

FDC 7/1592 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. 1709121306-1804241306EST.

VERNAL

Vernal Rgnl

FDC 7/9600 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. 1708120941-1803240941EST

VERMONT

BARRE/MONTPELIER

Edward F Knapp State

FDC 7/0446 MPV IAP EDWARD F KNAPP STATE, BARRE/MONTPELIER, VT. RNAV (GPS) RWY 35, AMDT 1 CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. DELETE PROFILE NOTE: DESCENT ANGLE NA. THIS IS RNAV (GPS) RWY 35, AMDT 1A. 1707131533-PERM.

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 7/0946 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. 1708141809-1803261809EST.

NEWPORT

Newport State

FDC 7/9282 EFK IAP NEWPORT STATE, NEWPORT, VT. RNAV (GPS) RWY 36, AMDT 1 DISREGARD DESCENT ANGLE 3. 00/TCH 40. PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. 1708111929-1803231928EST.

VIRGIN ISLANDS

CHARLOTTE AMALIE

Cyril E King

FDC 7/8249 STT IAP CYRIL E KING, CHARLOTTE AMALIE, VI. VOR-A, AMDT 14C PROCEDURE NA. 1709071613-1804191613EST.

FDC 7/7186 STT SID CYRIL E KING, CHARLOTTE AMALIE, VI. PALCO SEVEN DEPARTURE DEPARTURE PROCEDURE DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, STT VOR OUT OF SERVICE. 1709061858-1710131858EST.

FDC 7/7185 STT IAP CYRIL E KING, CHARLOTTE AMALIE, VI. ILS OR LOC RWY 10, AMDT 1B MISSED APPROACH: CLIMB TO 620 THEN CLIMBING RIGHT TURN TO 3000 ON HEADING 250 AND SJU VORTAC R-113 TO PALCO/SJU VORTAC 44. 00 DME, THEN ON RTE 6 TO CHAKA/SJU 21. 00 DME AND HOLD. RADAR OR DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, STT VOR OUT OF SERVICE. 1709061858-1710131858EST.

FDC 7/5204 STT IAP CYRIL E KING, CHARLOTTE AMALIE, VI. RNAV (GPS) RWY 10, AMDT 1B WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, PROCEDURE NA. DISREGARD NOTE: PROCEDURE NA WHEN CONTROL TOWER CLOSED. 1709171953-1710171952EST.

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.

CHRISTIANSTED

Henry E Rohlsen

FDC 7/7192 STX SID HENRY E ROHLSEN, CHRISTIANSTED, VI. HAMILTON EIGHT DEPARTURE SNOOZ FOUR DEPARTURE ST THOMAS TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, STT VOR OUT OF SERVICE. 1709061858-1710131858EST.

FDC 7/7191 STX IAP HENRY E ROHLSEN, CHRISTIANSTED, VI. VOR RWY 28, AMDT 19B DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, STT VOR OUT OF SERVICE. 1709061858-1710131858EST.

FDC 7/6951 STX IAP HENRY E ROHLSEN, CHRISTIANSTED, VI. VOR RWY 28, AMDT 19B PROCEDURE NA. 1708221305-1804031305EST.

FDC 7/4911 STX IAP HENRY E ROHLSEN, 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 7/2121 STX SID HENRY E ROHLSEN, 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 7/9476 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 7300 DIRECT KURRU AND HOLD, CONTINUE CLIMB-IN-HOLD TO 7300. 1707121456-1802211456EST.

FDC 7/6572 VJI IAP VIRGINIA HIGHLANDS, ABINGDON, VA. VOR/DME-B, AMDT 6 PROCEDURE NA. 1709051844-1804171843EST.

FDC 7/4780 VJI IAP VIRGINIA HIGHLANDS, ABINGDON, VA. RNAV (GPS) RWY 24, AMDT 1A LNAV/VNAV DA 2528/HAT 441, VIS 1-1/2 ALL CATS. 1708041653-1803161653EST.

FDC 7/4629 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. 1708041522-1803161522EST.

FDC 7/4567 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. 1709151318-1710161318EST.

BLACKSBURG

Virginia Tech/Montgomery Executive

FDC 7/8871 BCB IAP VIRGINIA TECH/MONTGOMERY EXECUTIVE, BLACKSBURG, VA. LOC/DME RWY 12, AMDT 1B S-12 MDA 2640/ HAT 527 ALL CATS, VISIBILITY CAT C 1 3/8. TEMPORARY CRANE 2334 MSL 2251FT NORTHWEST OF RWY 12 (2017-AEA-6637-OE). 1708141100-1710101500EST.

FDC 7/8870 BCB IAP VIRGINIA TECH/MONTGOMERY EXECUTIVE, BLACKSBURG, VA. RNAV (GPS) RWY 12, AMDT 2A LNAV/VNAV DA 2534/ HAT 421 ALL CATS, VISIBILITY ALL CATS 1 1/4. LNAV MDA 2640/ HAT 527 ALL CATS, VISIBILITY CAT C 1 3/8. CHANGE INOP NOTE TO READ: FOR INOP ODALS INCREASE LNAV/VNAV ALL CATS VISIBILITY TO 1 3/8 MILE; INCREASE LNAV CAT C VISIBILITY TO 1 1/2 MILE. TEMPORARY CRANE 2334 MSL 2251FT NORTHWEST OF RWY 12 (2017-AEA-6637-OE). 1708141100-1710101500EST.

FDC 7/8869 BCB SID VIRGINIA TECH/MONTGOMERY EXECUTIVE, BLACKSBURG, VA. SETHY FOUR DEPARTURE (RNAV) TAKEOFF MINIMUMS: RWY 30, 300-1 WITH A MINIMUM CLIMB OF 300FT PER NM TO 2640. ADD TAKEOFF OBSTACLE NOTE: RWY 30, TEMPORARY CRANE 3797FT FROM DER, 1167FT RIGHT OF CENTERLINE, 272FT AGL/ 2334FT MSL (2017-AEA-6637-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1708141100-1710101500EST.

FDC 7/8868 BCB ODP VIRGINIA TECH/MONTGOMERY EXECUTIVE, BLACKSBURG, VA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 5 TAKEOFF MINIMUMS: RWY 30, 300-1. ADD NOTE: RWY 30, TEMPORARY CRANE 3797FT FROM DER, 1167FT RIGHT OF CENTERLINE, 272FT AGL/ 2334FT MSL (2017-AEA-6637-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1708141100-1710101500EST.

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 7/4810 9VA5 IAP BLUEGRASS, BLUEMONT, VA. COPTER VOR/DME, ORIG PROCEDURE NA. 1708041710-1803161710EST.

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 7/7119 CHO IAP CHARLOTTESVILLE-ALBEMARLE, CHARLOTTESVILLE, VA. RNAV (GPS) Z RWY 21, AMDT 1A LNAV/VNAV DA 1588/HAT 962. 1709061734-1804181734EST.

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 JITIVV FIX MINIMUMS (DUAL RECEIVERS OR DME REQUIRED): S-LOC 3 MDA 1000/HAT 360. CIRCLING CAT A MDA 1100/HAA 460. 1706201505-1801301503EST.

CREWE

Crewe Muni

FDC 7/4042 W81 IAP CREWE MUNI, CREWE, VA. RNAV (GPS) RWY 15, ORIG-A PROCEDURE NA. 1709141805-1804261805EST.

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.

DANVILLE

Danville Rgnl

FDC 7/6221 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. 1708211413-1804021413EST.

FDC 7/6217 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. 1708211411-1804021411EST.

FDC 7/4836 DAN IAP DANVILLE RGNL, DANVILLE, VA. RNAV (GPS) RWY 31, ORIG-A VGSI AND RNAV GLIDEPATH NOT COINCIDENT. 1708041723-1803161723EST.

DUBLIN

New River Valley

FDC 7/6202 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. 1709051335-1804171335EST.

EMPORIA

Emporia-Greensville Rgnl

FDC 7/6925 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. 1709061341-1804181341EST.

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 7/6861 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. 1707071847-1802161847EST.

FRONT ROYAL

Front Royal-Warren County

FDC 7/2539 FRR IAP FRONT ROYAL-WARREN COUNTY, FRONT ROYAL, VA. VOR-B, ORIG-B PROCEDURE NA. 1708291256-1804101256EST.

GORDONSVILLE

Gordonsville Muni

FDC 7/0436 GVE IAP GORDONSVILLE MUNI, GORDONSVILLE, VA. RNAV (GPS)-A, ORIG CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. DELETE PROFILE NOTE: DESCENT ANGLE NA. THIS IS RNAV (GPS)-A, ORIG-A. 1707131533-PERM.

FDC 7/0434 GVE IAP GORDONSVILLE MUNI, GORDONSVILLE, VA. RNAV (GPS)-B, ORIG CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. DELETE PROFILE NOTE: DESCENT ANGLE NA. THIS IS RNAV (GPS)-B, ORIG-A. 1707131533-PERM.

LEESBURG

Leesburg Executive

FDC 7/0996 JYO STAR LEESBURG EXECUTIVE AIRPORT, LEESBURG, VA, PRIVO ONE ARR. AMEND TO READ DAFIX TO OVIEE, MEA 10000. PROC ENDS AT TWEAK INT. DEPART TWEAK INT HDG 190. EXP RADAR VECTORS TO FINAL APCH COURSE. FDK VOR DME R-185 UNUSABLE. 1707141200-1712312359.

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 7/3659 MTV IAP BLUE RIDGE, MARTINSVILLE, VA. LOC RWY 30, AMDT 1C PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, BALES (UV) LOM OUT OF SERVICE. 1709141333-1710141333EST.

FDC 7/0868 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. 1708141727-1803261727EST.

FDC 7/0865 MTV IAP BLUE RIDGE, MARTINSVILLE, VA. RNAV (GPS) RWY 30, AMDT 2A RWY 30 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1708141719-1803261719EST.

FDC 7/0859 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. 1708141716-1803261716EST.

MELFA

Accomack County

FDC 7/6955 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. 1708221314-1804031314EST.

FDC 7/6953 MFV IAP ACCOMACK COUNTY, MELFA, VA. RNAV (GPS) RWY 21, ORIG LPV DA NA. LNAV/VNAV DA NA. NOTE: NIGHT LANDING: RWY 21 NA. 1708221307-1804031307EST.

FDC 7/5658 MFV IAP ACCOMACK COUNTY, MELFA, VA. VOR/DME RWY 3, AMDT 1 S-3 MDA 480/HAT 433 ALL CATS. 1709181917-1804301917EST.

MONETA

Smith Mountain Lake

FDC 7/6562 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. 1707071347-1802161347EST.

FDC 7/0439 W91 IAP SMITH MOUNTAIN LAKE, MONETA, VA. RNAV (GPS) RWY 23, ORIG-B CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. DELETE PROFILE NOTE: DESCENT ANGLE NA. THIS IS RNAV (GPS) RWY 23, ORIG-C. 1707131533-PERM.

NEW MARKET

New Market

FDC 7/3748 8W2 IAP NEW MARKET, NEW MARKET, VA. RNAV (GPS)-B, ORIG DELETE DESCENT ANGLE 3. 77/TCH 40. PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. 1708031748-1803151748EST.

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 7/8921 CPK IAP CHESAPEAKE RGNL, NORFOLK, VA. VOR/DME RWY 23, AMDT 1A S-23 NA. 1709081222-1804201222EST.

FDC 7/8477 CPK IAP CHESAPEAKE RGNL, NORFOLK, VA. RNAV (GPS) RWY 5, AMDT 1A NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT. 1708231715-1804041715EST.

FDC 7/8472 CPK IAP CHESAPEAKE RGNL, NORFOLK, VA. ILS OR LOC RWY 5, AMDT 1A NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT. 1708231712-1804041712EST.

FDC 7/3926 CPK IAP CHESAPEAKE RGNL, NORFOLK, VA. VOR/DME RWY 23, AMDT 1A PROCEDURE NA. 1704211636-1712011636EST.

Norfolk Intl

FDC 7/5965 ORF IAP NORFOLK INTL, NORFOLK, VA. VOR/DME RWY 14, AMDT 2F STRAIGHT-IN MINIMUMS NA. 1707061629-1802151629EST.

FDC 7/5964 ORF IAP NORFOLK INTL, NORFOLK, VA. RNAV (GPS) RWY 14, ORIG-E STRAIGHT-IN MINIMUMS NA. 1707061629-1802151629EST.

FDC 7/5487 ORF STAR NORFOLK, VIRGINIA DRONE ONE ARRIVAL DME OR GPS REQUIRED 1701181800-PERM.

FDC 7/4751 ORF IAP NORFOLK INTL, NORFOLK, VA. ILS OR LOC RWY 5, AMDT 26B PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, CCV TACAN OUT OF SERVICE. 1707050947-1708050947EST.

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.

FDC 7/0437 ORF IAP NORFOLK INTL, NORFOLK, VA. RNAV (GPS) RWY 32, ORIG-D CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. DELETE PROFILE NOTE: DESCENT ANGLE NA. THIS IS RNAV (GPS) RWY 32, ORIG-E. 1707131533-PERM.

QUANTICO

Quantico Mcaf /Turner Field

FDC 7/1002 NYG STAR QUANTICO MARINE CORPS AIRFIELD, QUANTICO, VA, PRIVO ONE ARR. AMEND TO READ DAFIX TO OVIEE, MEA 10000. PROC ENDS AT TWEAK INT. DEPART TWEAK INT HDG 190. EXP RADAR VECTORS TO FINAL APCH COURSE. FDK VOR DME R-185 UNUSABLE. 1707141215-1712312359.

QUINTON

New Kent County

FDC 7/6200 W96 IAP NEW KENT COUNTY, QUINTON, VA. RNAV (GPS) RWY 11, AMDT 2A PROCEDURE NA. 1709051333-1804171333EST.

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 7/0443 W96 IAP NEW KENT COUNTY, QUINTON, VA. RNAV (GPS) RWY 29, AMDT 2A CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. DELETE PROFILE NOTE: DESCENT ANGLE NA. THIS IS RNAV (GPS) RWY 29, AMDT 2B. 1707131533-PERM.

FDC 7/0441 W96 IAP NEW KENT COUNTY, QUINTON, VA. RNAV (GPS) RWY 11, AMDT 2A CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. DELETE PROFILE NOTE: DESCENT ANGLE NA. THIS IS RNAV (GPS) RWY 11, AMDT 2B. 1707131533-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 7/6345 ROA IAP ROANOKE-BLACKSBURG RGNL/WOODRUM FIELD, ROANOKE, VA. LDA Z RWY 6, ORIG PROCEDURE NA. 1709191246-1710181246EST.

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 7/8441 TGI IAP TANGIER ISLAND, TANGIER, VA. VOR/DME-A, ORIG PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. 1707111443-1802201442EST.

FDC 7/6448 TGI IAP TANGIER ISLAND, TANGIER, VA. VOR/DME-A, ORIG PROCEDURE NA. 1707071203-1802161203EST.

WILLIAMSBURG

Camp Peary Lndg Strip

FDC 7/6168 W94 IAP U. S. DOD CAMP PEARY LNDG STRIP, WILLIAMSBURG, VA. RNAV (GPS) RWY 5, ORIG-A VDA 3. 04 TCH 45 NA. 1709051307-1804171307EST.

WINCHESTER

Winchester Rgnl

FDC 7/4619 OKV IAP WINCHESTER RGNL, WINCHESTER, VA. ILS OR LOC RWY 32, AMDT 2 S-LOC 32 MDA 1080/HAT 365 ALL CATS. VIS CAT C 5/8. VDP 2. 15 DME FROM TZX LOC/DME. CIRCLING CATS A/B/C MDA 1280/HAA 554. TEMP CRANE 920 MSL 5495 FT N OF RWY 14 (2016-AEA-9155-OE). TEMP CRANE 867 2891 FT E OF RWY 32 (2017-AEA-4552-OE). 1708041509-1712151509EST.

FDC 7/4617 OKV IAP WINCHESTER RGNL, WINCHESTER, VA. RNAV (GPS) RWY 32, ORIG LVAN/VNAV DA 1078/HAT 363 CALL CATS. LNAV MDA 1120/HAT 405 ALL CATS. VDP 1. 17 NM TO RW32. CIRCLING CATS A/B/C MDA 1280/HAA 554. TEMP CRANE 920 MSL 5495 FT N OF RWY 14 (2016-AEA-9155-OE). TEMP CRANE 867 2891 FT E OF RWY 32 (2017-AEA-4552-OE). 1708041509-1712151509EST.

FDC 7/1792 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). 1709121510-1710121510EST.

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 7/3997 BLI IAP BELLINGHAM INTL, BELLINGHAM, WA. RNAV (GPS) Y RWY 16, AMDT 3A DELETE NOTE: POUND SIGN RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. CHART NOTE: POUND SIGN RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA, NA WHEN USING FRIDAY HARBOR ALTIMETER SETTING. THIS IS RNAV (GPS) Y RWY 16, AMDT 3B. 1709141731-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.

ELLENSBURG

Bowers Field

FDC 7/0683 ELN IAP BOWERS FIELD, ELLENSBURG, WA. VOR/DME-A, AMDT 3A TERMINAL ROUTE FROM ECILA/10 DME CW TO FEDVU/10 DME (NOPT) MINIMUM ALTITUDE 5100. TERMINAL ROUTE FROM GEBTE/10 DME CCW (IAF) TO FEDVU/10DME (NO PT) MINIMUM ALTITUDE 5100. CHART NOTE: DME REQUIRED. THIS IS VOR-A, AMDT 3B 1707311450-PERM.

EVERETT

Snohomish County (Paine Fld)

FDC 7/7280 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}). 1708221549-1804031549EST.

MOSES LAKE

Grant Co Intl

FDC 7/2069 MWH IAP GRANT CO INTL, MOSES LAKE, WA. RNAV (GPS) Y RWY 32R, 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 32R, AMDT 3B. 1707171626-PERM.

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 7/4196 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. 1708171350-1803291350EST.

FDC 7/4194 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 30, AMDT 3 RNAV (GPS) Y RWY 3L, AMDT 2 VOR/DME RWY 21R, AMDT 7 VOR/DME RWY 30, AMDT 5A RNAV (GPS) Y RWY 21R, AMDT 2A 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). 1708171350-1803291350EST.

FDC 7/4045 PSC IAP TRI-CITIES, PASCO, WA. RNAV (GPS) Y RWY 21R, AMDT 2A DELETE NOTE: POUND SIGN RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. CHART NOTE: POUND SIGN RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA, NA WHEN USING HERMISTON ALTIMETER SETTING. THIS IS RNAV (GPS) Y RWY 21R, AMDT 2B. 1709141809-PERM.

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.

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 7/9274 PUW ODP PULLMAN/MOSCOW RGNL, PULLMAN/MOSCOW, WA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 4 TAKEOFF MINIMUMS: RWY 24: 300-1 1/4 OR STANDARD WITH MINIMUM CLIMB OF 400 FT PER NM TO 2900. ALL OTHER DATA REMAINS AS PUBLISHED. 1708111919-1803231919EST.

FDC 7/7309 PUW ODP PULLMAN/MOSCOW RGNL, PULLMAN/MOSCOW, WA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 4 NOTE: RWY 6, CONSTRUCTION TRAILER 488 FT FROM DER, 405 FT LEFT OF CENTERLINE, 14 FT AGL/2572 FT MSL (2017-ANM-1108/1109/1110/1111-NRA). ALL OTHER DATA REMAINS AS PUBLISHED. 1707261444-1803071442EST.

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 7/9318 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. 1709081423-1804201423EST.

FDC 7/5825 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). 1708081145-1710151145EST.

FDC 7/5824 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). 1708081145-1710151145EST.

SEATTLE

Boeing Field/King County Intl

FDC 7/9147 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. 1707121223-1802211222EST.

FDC 7/9144 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. 1707121220-1802211220EST.

FDC 7/6211 BFI ODP BOEING FIELD/KING COUNTY INTL, SEATTLE, WA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 7 CHANGE ALL REFERENCES FROM RWY 13L/31R TO RWY 14L/32R, AND FROM RWY 13R/31L TO RWY 14R/32L. TAKEOFF MINIMUMS: RWY 14L: STANDARD WITH MINIMUM CLIMB OF 708 FEET PER NM TO 500. ALL OTHER DATA REMAINS AS PUBLISHED. 1708211403-1804021403EST.

FDC 7/6198 BFI VFP BOEING FIELD/KING COUNTY INTL, SEATTLE, WA. HARBOR VISUAL RWY 13R, AMDT 3 CHANGE ALL REFERENCES FROM RWY 13R TO RWY 14R. 1708211355-1804021355EST.

FDC 7/6196 BFI IAP BOEING FIELD/KING COUNTY INTL, SEATTLE, WA. RNAV (RNP) Z RWY 13R, ORIG-C CHANGE ALL REFERENCES FROM RWY 13R TO RWY 14R. ADD 5 DEGREES TO ALL COURSES AND HEADINGS. 1708211353-1804021353EST.

FDC 7/6194 BFI SID BOEING FIELD/KING COUNTY INTL, SEATTLE, WA. NEEDLE NINE DEPARTURE CHANGE ALL REFERENCES TO RWY 13L/31R TO RWY 14L/32R AND FROM 13R/31L TO 14R/32L. TAKEOFF MINIMUMS: RWY 32L: STANDARD WITH MINIMUM CLIMB OF 480 PER NM TO 1400 OR 400-1 7/8 WITH MINIMUM CLIMB OF 265 PER NM TO 1400. TAKEOFF RUNWAYS 32L/R: CHANGE "CLIMB HEADING 310" TO "CLIMB HEADING 315. " ALL OTHER DATA REMAINS AS PUBLISHED. 1708211350-1804021350EST.

FDC 7/6182 BFI SID BOEING FIELD/KING COUNTY INTL, SEATTLE, WA. KENT SEVEN DEPARTURE DEPARTURE PROCEDURE CHANGE ALL REFERENCES FROM RWY 13L/31R TO RWY 14L/32R AND FROM RWY 13R/31L TO RWY 14R/32L. TAKEOFF MINIMUMS: RWY 14L: STANDARD WITH MINIMUM CLIMB OF 708 PER NM TO 500. TAKEOFF RWY 14L: CHANGE "CLIMB HEADING 132" TO " CLIMB HEADING 137". TAKEOFF RWY 14R: CHANGE "CLIMB HEADING 130" TO "CLIMB HEADING 135". ALL OTHER DATA REMAINS AS PUBLISHED. 1708211335-1804021335EST.

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 7/4341 BFI IAP BOEING FIELD/KING COUNTY INTL, SEATTLE, WA. RNAV (RNP) Z RWY 14R, AMDT 1 NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE 3. 00/TCH 75). 1709150023-1804270023EST.

FDC 7/4336 BFI IAP BOEING FIELD/KING COUNTY INTL, SEATTLE, WA. RNAV (GPS) Y RWY 14R, AMDT 1 NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE 3. 00/TCH 75). 1709150023-1804270023EST.

FDC 7/4334 BFI IAP BOEING FIELD/KING COUNTY INTL, SEATTLE, WA. ILS OR LOC RWY 14R, AMDT 31 NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE 3. 00/TCH 75). 1709150023-1804270023EST.

FDC 7/4152 BFI IAP BOEING FIELD/KING COUNTY INTL, SEATTLE, WA. ILS OR LOC RWY 31L, AMDT 1B MISSED APPROACH: CLIMB TO 700 THEN CLIMBING LEFT TURN TO 6000 ON HEADING 290 AND SEA R-310 TO LOFAL INT/SEA 29. 2 DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 6000. INITIAL COURSE 315. FINAL COURSE 315. CHANGE ALL REFERENCES FROM RWY 31L TO RWY 32L. THIS IS ILS OR LOC RWY 32L AMDT 1C. 1708301807-PERM.

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 7/1944 SEA SID SEATTLE-TACOMA INTL, SEATTLE, WA. ATOME ONE DEPARTURE (RNAV) DISREGARD NOTE: TOP ALTITUDE: 15000. NOTE: TOP ALTITUDE 9000. ZADON, BANDR, NORMY TRANSITIONS: RADAR REQUIRED. ALL OTHER DATA REMAINS AS PUBLISHED. 1708012125-1803132125EST.

SPOKANE

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: VGSI AND RNAV GLIDEPATH NOT COINCIDENT. 1705191903-1712291903EST.

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 7/4445 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. 1708041338-1803161338EST.

WALLA WALLA

Walla Walla Rgnl

FDC 7/7197 ALW IAP WALLA WALLA RGNL, WALLA WALLA, WA. RNAV (GPS) RWY 20, 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 20, AMDT 1A. 1707261255-PERM.

FDC 7/4570 ALW IAP WALLA WALLA RGNL, WALLA WALLA, WA. RNAV (GPS) RWY 20, AMDT 1 CHART NOTE: ASTERISK, ASTERISK RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA, NA WHEN USING PENDLETON ALTIMETER SETTING. CHANGE LPV DA TO LPV DA ASTERISK, ASTERISK. THIS IS RNAV (GPS) RWY 20, AMDT 1A. 1708171559-PERM.

WENATCHEE

Pangborn Memorial

FDC 7/5407 EAT IAP PANGBORN MEMORIAL, WENATCHEE, WA. ILS Y RWY 12, AMDT 1 VOR-A, AMDT 9A VOR-B, ORIG-A ALTERNATE MINIMUMS NA, EAT DME OUT OF SERVICE. 1707060025-1708050025EST.

WEST VIRGINIA

BECKLEY

Raleigh County Memorial

FDC 7/9684 BKW IAP RALEIGH COUNTY MEMORIAL, BECKLEY, WV. RNAV (GPS) RWY 28, AMDT 1B DISREGARD DESCENT ANGLE 3. 00/TCH 50. VISUAL SEGMENT - OBSTACLES. 1709081849-1804201845EST.

FDC 7/8358 BKW IAP RALEIGH COUNTY MEMORIAL, BECKLEY, WV. VOR RWY 10, AMDT 13 PROCEDURE NA. 1706231538-1802021538EST.

BERKELEY SPRINGS

Potomac Airpark

FDC 7/6884 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.

ELKINS

Elkins-Randolph Co-Jennings Randolph Fld

FDC 7/6144 EKN IAP ELKINS-RANDOLPH CO-JENNINGS RANDOLPH FLD, ELKINS, WV. RNAV (GPS) RWY 23, ORIG RNAV (GPS) RWY 5, ORIG PROCEDURE NA AT NIGHT. 1708211255-1804021255EST.

FDC 7/4898 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. 1708041813-1803161813EST.

FDC 7/4842 EKN IAP ELKINS-RANDOLPH CO-JENNINGS RANDOLPH FLD, ELKINS, WV. RNAV (GPS) RWY 14, ORIG PROCEDURE NA. 1709151529-1804271529EST.

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 7/6594 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. 1709051853-1804171853EST.

FDC 7/6591 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). 1709051850-1804171850EST.

FDC 7/6247 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. 1709051354-1804171354EST.

LEWISBURG

Greenbrier Valley

FDC 7/9911 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. 1708241914-1804051914EST.

FDC 7/9891 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. 1708241911-1804051911EST.

FDC 7/9794 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. 1708241906-1804051906EST.

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.

FDC 7/6482 LWB IAP GREENBRIER VALLEY, LEWISBURG, WV. ILS OR LOC RWY 4, AMDT 11 NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1707071237-1802161237EST.

LOGAN

Logan County

FDC 7/6947 6L4 IAP LOGAN COUNTY, LOGAN, WV. RNAV (GPS) RWY 24, AMDT 1 DISREGARD NOTE: NIGHT LANDING: RWY 6 NA. 1708221301-1804031301EST.

FDC 7/6945 6L4 IAP LOGAN COUNTY, LOGAN, WV. RNAV (GPS) RWY 6, AMDT 1 DISREGARD NOTE: NIGHT LANDING: RWY 6 NA. DISREGARD NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DESCENT ANGLE 3. 00/TCH 58 NA. 1708221259-1804031259EST.

MARTINSBURG

Eastern Wv Rgnl/Shepherd Fld

FDC 7/8495 MRB IAP EASTERN WV RGNL/SHEPHERD FLD, MARTINSBURG, WV. ILS OR LOC RWY 26, AMDT 8B RNAV (GPS) RWY 26, ORIG-B RNAV (GPS) RWY 8, AMDT 1A VOR-A, AMDT 10 CIRCLING CATS A/B/C/D MDA 1400/HAA 835. VIS CAT A /B 1 1/4, CAT C 2 1/2, CAT D 2 3/4. CRANES, UP TO 1041 MSL, 1. 03 NM NW OF KMRB (2017-AEA-4594 THRU 4597-OE). 1708111300-1808261234EST.

FDC 7/8494 MRB IAP EASTERN WV RGNL/SHEPHERD FLD, MARTINSBURG, WV. RNAV (GPS) RWY 8, AMDT 1A LNAV/VNAV DA 1209/HAT 644 ALL CATS. VIS 2 1/4 ALL CATS. LNAV MDA 1380/HAT 815 ALL CATS. VIS CAT B 1 1/4, CAT C/D/E 2 1/2. WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE HAGERSTOWN ALTIMETER SETTING AND INCREASE ALL DA 70 FEET AND LPV ALL CATS VISIBILITY 1/8 MILE, LNAV/VNAV ALL CATS VISIBILITY 1/4 MILE, INCREASE ALL MDA 80 FEET AND LNAV CAT C/D/E AND CIRCLING CAT C/D VISIBILITY 1 /4 MILE. CRANES, UP TO 1041 MSL, 3253 FEET NW OF APPROACH END RWY 8 (2017-AEA- 4594 THRU 4597-OE). 1708111300-1808261234EST.

FDC 7/8020 MRB IAP EASTERN WV RGNL/SHEPHERD FLD, MARTINSBURG, WV. VOR-A, AMDT 10 PROCEDURE NA. 1709201720-1805021720EST.

FDC 7/3743 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. 1709141435-1804261435EST.

FDC 7/0998 MRB STAR EASTERN WV REGIONAL AIRPORT, MARTINSBURG, WV, PRIVO ONE ARR. AMEND TO READ DAFIX TO OVIEE, MEA 10000. PROC ENDS AT TWEAK INT. DEPART TWEAK INT HDG 190. EXP RADAR VECTORS TO FINAL APCH COURSE. FDK VOR DME R-185 UNUSABLE. 1707141200-1712312359.

MILTON

Ona Airpark

FDC 7/6675 12V IAP ONA AIRPARK, MILTON, WV. RNAV (GPS)-A, ORIG DESCENT ANGLE 3. 19/TCH 40 NA. 1707071529-1802161529EST.

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 7/6461 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. 1707071221-1802161221EST.

FDC 7/6459 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. 1707071219-1802161219EST.

FDC 7/6456 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. 1707071217-1802161217EST.

PINEVILLE

Kee Field

FDC 7/6673 I16 IAP KEE FIELD, PINEVILLE, WV. GPS RWY 8, ORIG-B DESCENT ANGLE 3. 0/TCH 40 NA. 1707071527-1802161527EST.

FDC 7/6668 I16 IAP KEE FIELD, PINEVILLE, WV. GPS RWY 26, ORIG-B DESCENT ANGLE 2. 89/TCH 40 NA. 1707071525-1802161525EST.

FDC 7/6387 I16 ODP KEE FIELD, PINEVILLE, WV. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 DEPARTURE PROCEDURE NA. 1709191305-1805011305EST.

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 ALITMETER 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 7/3636 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. 1708031636-1803151636EST.

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 7/3393 HLG IAP WHEELING OHIO CO, WHEELING, WV. RNAV (GPS) RWY 16, ORIG DISREGARD NOTE: STRAIGHT-IN/CIRCLING RWY 16 PROCEDURE NA AT NIGHT. 1708031338-1803151338EST.

FDC 7/3391 HLG IAP WHEELING OHIO CO, WHEELING, WV. RNAV (GPS) RWY 34, ORIG-A DISREGARD NOTE: NIGHT LANDING: RWY 16 NA. 1708031335-1803151335EST.

FDC 7/3245 HLG IAP WHEELING OHIO CO, WHEELING, WV. ILS OR LOC RWY 3, AMDT 23 RADAR REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, HLG VOR OUT OF SERVICE. 1708292205-1709292205EST.

FDC 7/1588 HLG IAP WHEELING OHIO CO, WHEELING, WV. VOR RWY 21, AMDT 16 PROCEDURE NA. 1709121300-1804241300EST.

WISCONSIN

APPLETON

Appleton Intl

FDC 7/8873 ATW IAP APPLETON INTL, APPLETON, WI. ILS OR LOC RWY 3, AMDT 17C ILS OR LOC RWY 30, AMDT 3B RNAV (GPS) RWY 12, AMDT 1A RNAV (GPS) RWY 21, AMDT 2A RNAV (GPS) RWY 3, AMDT 1A RNAV (GPS) RWY 30, AMDT 1A CIRCLING CATS A/B/C MDA 1460/HAA 542. CRANES, UP TO 1101 MSL, 1. 58 NM SE OF KATW (2017-AGL-13725, 13903-OE). 1709081118-1903171118EST.

BARABOO

Baraboo-Wisconsin Dells Rgnl

FDC 7/6895 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. 1708221241-1804031241EST.

BELOIT

Beloit

FDC 7/8403 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. 1708110939-1803230939EST.

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 7/3454 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. 1708031409-1803151409EST.

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.

EAU CLAIRE

Chippewa Valley Rgnl

FDC 7/3746 EAU PART 6 OF 6 ODP CHIPPEWA VALLEY RGNL, EAU CLAIRE, WI. 1037 FT MSL. TREE 4674 FT FROM DER, 1602 FT LEFT OF CENTERLINE, 1040 FT MSL. TREES BEGINNING 4685 FT FROM DER, 1132 FT LEFT OF CENTERLINE, UP TO 1048 FT MSL. TREES BEGINNING 4809 FT FROM DER, 1089 FT LEFT OF CENTERLINE, UP TO 1059 FT MSL. TREES BEGINNING 4917 FT FROM DER, 1038 FT LEFT OF CENTERLINE, UP TO 81 FT AGL/1067 FT MSL. TREES BEGINNING 5004 FT FROM DER, 756 FT LEFT OF CENTERLINE, UP TO 78 FT AGL/1070 FT MSL. TREES BEGINNING 5051 FT FROM DER, 442 FT LEFT OF CENTERLINE, UP TO 73 FT AGL/1073 FT MSL. TREE, TRANSMISSION_LINE BEGINNING 5370 FT FROM DER, 95 FT LEFT OF CENTERLINE, UP TO 1077 FT MSL. TREE 1. 1 NM FROM DER, 1985 FT LEFT OF CENTERLINE, 85 FT AGL/1078 FT MSL. TREE 1. 1 NM FROM DER, 2361 FT LEFT OF CENTERLINE, 1070 FT MSL. THIS IS TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES, AMDT 2A. 1708031745-PERM END PART 6 OF 6.

FDC 7/3746 EAU PART 5 OF 6 ODP CHIPPEWA VALLEY RGNL, EAU CLAIRE, WI. 931 FT MSL. TREES BEGINNING 561 FT FROM DER, 565 FT RIGHT OF CENTERLINE, UP TO 927 FT MSL. TREES BEGINNING 903 FT FROM DER, 371 FT RIGHT OF CENTERLINE, UP TO 939 FT MSL. TREE 1054 FT FROM DER, 702 FT RIGHT OF CENTERLINE, 942 FT MSL. TREE, BUILDING BEGINNING 1059 FT FROM DER, 388 FT RIGHT OF CENTERLINE, UP TO 943 FT MSL. TREES BEGINNING 1299 FT FROM DER, 520 FT RIGHT OF CENTERLINE, UP TO 948 FT MSL. TREE 4343 FT FROM DER, 967 FT LEFT OF CENTERLINE, 994 FT MSL. TREE 4367 FT FROM DER, 1423 FT LEFT OF CENTERLINE, 1001 FT MSL. TREE 4385 FT FROM DER, 1581 FT LEFT OF CENTERLINE, 1008 FT MSL. TREES BEGINNING 4448 FT FROM DER, 1167 FT LEFT OF CENTERLINE, UP TO 1017 FT MSL. TREE 4470 FT FROM DER, 1412 FT LEFT OF CENTERLINE, 1023 FT MSL. TREES BEGINNING 4554 FT FROM DER, 1209 FT LEFT OF CENTERLINE, UP TO 1025 FT MSL. TREE 4563 FT FROM DER, 1355 FT LEFT OF CENTERLINE, 1029 FT MSL. TREES BEGINNING 4572 FT FROM DER, 1230 FT LEFT OF CENTERLINE, UP TO 2A. 1708031745-PERM END PART 5 OF 6.

FDC 7/3746 EAU PART 4 OF 6 ODP CHIPPEWA VALLEY RGNL, EAU CLAIRE, WI. 1164 FT MSL. TREES BEGINNING 1. 2 NM FROM DER, 203 FT RIGHT OF CENTERLINE, UP TO 1113 FT MSL. TRANSMISSION LINE BEGINNING 1. 2 NM FROM DER, 547 FT RIGHT OF CENTERLINE, UP TO 64 FT AGL/1114 FT MSL. TREE, TRANSMISSION LINE, POLE BEGINNING 1. 2 NM FROM DER, 79 FT RIGHT OF CENTERLINE, UP TO 1119 FT MSL. TREE, TRANSMISSION LINE BEGINNING 1. 2 NM FROM DER, 47 FT LEFT OF CENTERLINE, UP TO 1169 FT MSL. TREES BEGINNING 1. 3 NM FROM DER, 1603 FT RIGHT OF CENTERLINE, UP TO 1120 FT MSL. TOWERS BEGINNING 2. 2 NM FROM DER, 4 FT LEFT OF CENTERLINE, UP TO 455 FT AGL/1349 FT MSL. NOTE: RWY 32, TRAVERSE-WAY 10 FT FROM DER, 443 FT LEFT OF CENTERLINE, 893 FT MSL. TRAVERSE-WAY 116 FT FROM DER, 438 FT LEFT OF CENTERLINE, 15 FT AGL/895 FT MSL. TREE, TRAVERSE-WAY BEGINNING 184 FT FROM DER, 416 FT LEFT OF CENTERLINE, UP TO 928 FT MSL. TREES BEGINNING 482 FT FROM DER, 391 FT LEFT OF CENTERLINE, UP TO 2A. 1708031745-PERM END PART 4 OF 6.

FDC 7/3746 EAU PART 3 OF 6 ODP CHIPPEWA VALLEY RGNL, EAU CLAIRE, WI. TREES BEGINNING 1. 1 NM FROM DER, 354 FT LEFT OF CENTERLINE, UP TO 1117 FT MSL. TREES BEGINNING 1. 1 NM FROM DER, 924 FT LEFT OF CENTERLINE, UP TO 1122 FT MSL. TREES BEGINNING 1. 1 NM FROM DER, 214 FT LEFT OF CENTERLINE, UP TO 1140 FT MSL. TREE 1. 1 NM FROM DER, 625 FT LEFT OF CENTERLINE, 1148 FT MSL. TREES BEGINNING 1. 1 NM FROM DER, 128 FT LEFT OF CENTERLINE, UP TO 1150 FT MSL. TREES BEGINNING 1. 1 NM FROM DER, 157 FT LEFT OF CENTERLINE, UP TO 1154 FT MSL. TREES BEGINNING 1. 1 NM FROM DER, 364 FT LEFT OF CENTERLINE, UP TO 1158 FT MSL. TREES BEGINNING 1. 1 NM FROM DER, 20 FT RIGHT OF CENTERLINE, UP TO 1090 FT MSL. TREES BEGINNING 1. 1 NM FROM DER, 159 FT RIGHT OF CENTERLINE, UP TO 1095 FT MSL. TREE, POLE BEGINNING 1. 1 NM FROM DER, 47 FT RIGHT OF CENTERLINE, UP TO 1112 FT MSL. TREES BEGINNING 1. 1 NM FROM DER, 25 FT LEFT OF CENTERLINE, UP TO 2A. 1708031745-PERM END PART 3 OF 6.

FDC 7/3746 EAU PART 2 OF 6 ODP CHIPPEWA VALLEY RGNL, EAU CLAIRE, WI. TREE, STACK BEGINNING 1465 FT FROM DER, 50 FT LEFT OF CENTERLINE, UP TO 959 FT MSL. TREE 2487 FT FROM DER, 545 FT RIGHT OF CENTERLINE, 962 FT MSL. TREES BEGINNING 4159 FT FROM DER, 971 FT RIGHT OF CENTERLINE, UP TO 997 FT MSL. TREE 1 NM FROM DER, 1489 FT LEFT OF CENTERLINE, 1057 FT MSL. TREE 1 NM FROM DER, 511 FT LEFT OF CENTERLINE, 1060 FT MSL. TREE 1 NM FROM DER, 1116 FT LEFT OF CENTERLINE, 1063 FT MSL. TREES BEGINNING 1 NM FROM DER, 826 FT LEFT OF CENTERLINE, UP TO 1076 FT MSL. TREES BEGINNING 1 NM FROM DER, 616 FT LEFT OF CENTERLINE, UP TO 1080 FT MSL. TREES BEGINNING 1 NM FROM DER, 360 FT LEFT OF CENTERLINE, UP TO 1083 FT MSL. TREES BEGINNING 1. 1 NM FROM DER, 1114 FT LEFT OF CENTERLINE, UP TO 1097 FT MSL. TREES BEGINNING 1. 1 NM FROM DER, 755 FT LEFT OF CENTERLINE, UP TO 1110 FT MSL. TREES BEGINNING 1. 1 NM FROM DER, 612 FT LEFT OF CENTERLINE, UP TO 1116 FT MSL. 2A. 1708031745-PERM END PART 2 OF 6.

FDC 7/3595 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. 1709141215-1804261215EST.

FDC 7/1667 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. 1709121431-1804241431EST.

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 7/5238 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.

FDC 7/3759 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. 1709141446-1804261446EST.

FORT ATKINSON

Fort Atkinson Muni

FDC 7/3911 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. 1709141623-1804261623EST.

FDC 7/3910 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. 1709141623-1804261623EST.

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.

GREEN BAY

Green Bay-Austin Straubel Intl

FDC 7/9784 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, AMDT 2A. 1707121931-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.

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.

FDC 7/3132 HYR IAP SAWYER COUNTY, HAYWARD, WI. ILS OR LOC/DME RWY 20, ORIG RNAV (GPS) RWY 21, AMDT 1B RNAV (GPS) RWY 3, ORIG-D CIRCLING CAT A MDA 1860/HAA 644, CAT B MDA 2060/HAA 844, VISIBILITY CAT B 1 1/4. 1708292017-1804102017EST.

JUNEAU

Dodge County

FDC 7/7457 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. 1708221754-1804031754EST.

KENOSHA

Kenosha Rgnl

FDC 7/9315 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 NOTE: NIGHT LANDING: RWY 7R, 15 NA. 1709081422-1804201422EST.

LA CROSSE

La Crosse Rgnl

FDC 7/1724 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. 1708151559-1803271559EST.

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 7/4929 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. 1709151656-1804271656EST.

MADISON

Dane County Rgnl-Truax Field

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 7/7582 MSN IAP U. S. DOD DANE COUNTY RGNL-TRUAX FIELD, MADISON, WI. HI - TACAN RWY 36, AMDT 1 HI TACAN RWY 18, AMDT 1A CIRCLING CAT E MDA 1700/HAA 813. VIS CAT E 3. TOWER, 1343 MSL, 4. 15 NM NE OF KMSN. 1708221928-1804031928EST.

FDC 7/2283 MSN IAP DANE COUNTY RGNL-TRUAX FIELD, MADISON, WI. ILS OR LOC/DME RWY 36, AMDT 2 CHART NOTE: ASTERISK, ASTERISK RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. CHANGE S-ILS 36 TO S-ILS 36 ASTERISK, ASTERISK. S-ILS 36 VISIBILITY RVR 2400 ALL CATS. CHART NOTE: DME REQUIRED. THIS IS ILS OR LOC RWY 36, AMDT 2A. 1707172046-PERM.

FDC 7/2282 MSN IAP DANE COUNTY RGNL-TRUAX FIELD, MADISON, WI. RNAV (GPS) RWY 36, AMDT 2D 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 36, AMDT 2E. 1707172046-PERM.

FDC 7/2281 MSN IAP DANE COUNTY RGNL-TRUAX FIELD, MADISON, WI. RNAV (GPS) RWY 18, AMDT 2E 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 2F. 1707172046-PERM.

FDC 7/1030 MSN IAP DANE COUNTY RGNL-TRUAX FIELD, MADISON, WI. VOR RWY 36, ORIG-A ISMUZ FIX MINIMUMS: S-36 MDA 1360/HAT 498 ALL CATS. CRANE, 1095 MSL, 6039 FEET NW OF APPROACH END RWY 36 (2017-AGL-10194-OE). 1707151200-1806151300EST.

MEDFORD

Taylor County

FDC 7/3706 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. 1709141414-1804261414EST.

FDC 7/3703 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. 1709141412-1804261412EST.

FDC 7/3698 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. 1709141410-1804261410EST.

MERRILL

Merrill Muni

FDC 7/2431 RRL IAP MERRILL MUNI, MERRILL, WI. RNAV (GPS) RWY 7, AMDT 1 ADD NOTE: VGSI AND RNAV GLIDEPATH 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 7/7039 ARV IAP LAKELAND/NOBLE F LEE MEMORIAL FIELD, MINOCQUA-WOODRUFF, WI. LOC RWY 36, AMDT 1A RNAV (GPS) RWY 18, ORIG-A RNAV (GPS) RWY 36, ORIG-A NOTE: NIGHT LANDING: RWY 10, 28 NA. 1709061516-1804181516EST.

FDC 7/7023 ARV IAP LAKELAND/NOBLE F LEE MEMORIAL FIELD, MINOCQUA-WOODRUFF, WI. LOC RWY 36, AMDT 1A PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. DOUGY (DO) LOM OUT OF SERVICE. 1709061457-1804181457EST.

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.

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.

NEILLSVILLE

Neillsville Muni

FDC 7/6408 VIQ IAP NEILLSVILLE MUNI, NEILLSVILLE, WI. RNAV (GPS) RWY 28, ORIG DELETE DESCENT ANGLE 3. 00/TCH 40. PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. 1709191320-1805011320EST.

NEW LISBON

Mauston-New Lisbon Union

FDC 7/5066 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. 1709152034-PERM.

FDC 7/5065 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. 1709152034-PERM.

OSCEOLA

L O Simenstad Muni

FDC 7/7449 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. 1708221747-1804031747EST.

OSHKOSH

Wittman Rgnl

FDC 7/5265 OSH IAP WITTMAN RGNL, OSHKOSH, WI. RNAV (GPS) RWY 36, 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 36, AMDT 2B. 1707051903-PERM.

PARK FALLS

Park Falls Muni

FDC 7/0933 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. 1708141803-1803261803EST.

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 7/8601 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. 1709071902-1804191902EST.

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 7/4106 STE IAP STEVENS POINT MUNI, STEVENS POINT, WI. RNAV (GPS) RWY 3, ORIG-A PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT. 1705311548-1801101548EST.

FDC 7/1850 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. 1708151702-1803271702EST.

STURGEON BAY

Door County Cherryland

FDC 7/7414 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. 1708221738-1804031738EST.

FDC 7/7412 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. 1708221736-1804031736EST.

FDC 7/5391 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. DELETE: DESCENT ANGLE 3. 05 / TCH 35. PROFILE NOTE: VISUAL SEGMENT - OBSTACLES TEMPORARY CRANE 980 FT MSL 1. 2 NM E OF APCH END RWY 28. 1709011416-1804131416EST.

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.

FDC 7/3135 SUW ODP RICHARD I BONG, SUPERIOR, WI. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 6 TAKE-OFF MINIMUMS RWY 04, 300-1 OR PROCEDURE NA. NOTE, RWY 4, CRANE 2363 FT FROM DEPARTURE END OF RWY, 718 FT LEFT OF RWY CENTERLINE, 180 AGL/830 MSL (2017-AGL-7964-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1708172000-1711181112EST.

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 7/8142 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. 1709201831-1805021831EST.

FDC 7/8136 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. 1709201829-1805021829EST.

FDC 7/8126 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. 1709201826-1805021826EST.

FDC 7/8118 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. 1709201825-1805021824EST.

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 7/4724 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 7/4934 AUW IAP WAUSAU DOWNTOWN, WAUSAU, WI. RNAV (GPS) RWY 13, AMDT 1A LPV DA 1446/HAT 250. VIS 7/8. 1708041836-1803161836EST.

WEST BEND

West Bend Muni

FDC 7/1097 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. 1708141959-1803261959EST.

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 7/9598 CPR IAP CASPER/NATRONA COUNTY INTL, CASPER, WY. ILS OR LOC RWY 8, AMDT 25B S-ILS MINIMUMS NA. 1708120937-1803240937EST.

CHEYENNE

Cheyenne Rgnl/Jerry Olson Field

FDC 7/8190 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. 1708231438-1804041438EST.

GREYBULL

South Big Horn County

FDC 7/7770 GEY IAP SOUTH BIG HORN COUNTY, GREYBULL, WY. RNAV (GPS) RWY 7, ORIG-C PROCEDURE NA. 1709201458-1805021458EST.

GUERNSEY

Camp Guernsey

FDC 7/0520 GUR IAP CAMP GUERNSEY, GUERNSEY, WY. 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. 1707131533-PERM.

JACKSON

Jackson Hole

FDC 7/1552 JAC IAP JACKSON HOLE, JACKSON, WY. ILS Y OR LOC RWY 19, ORIG-A DELETE THRE 6451, CHART TDZE 6451. THIS IS ILS Y OR LOC RWY 19, ORIG-B. 1708151404-PERM.

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: VGSI 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.

ROCK SPRINGS

Rock Springs-Sweetwater County

FDC 7/9428 RKS ODP ROCK SPRINGS-SWEETWATER COUNTY, ROCK SPRINGS, WY. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 6 ADD NOTE: RWY 27, TEMPORARY CRANE 1094FT FROM DER, 322FT LEFT OF CENTERLINE, 45FT AGL/ 6776 MSL (2017-ANM-1118-NRA). ALL OTHER DATA REMAINS AS PUBLISHED. 1708251400-1710141500EST.

SARATOGA

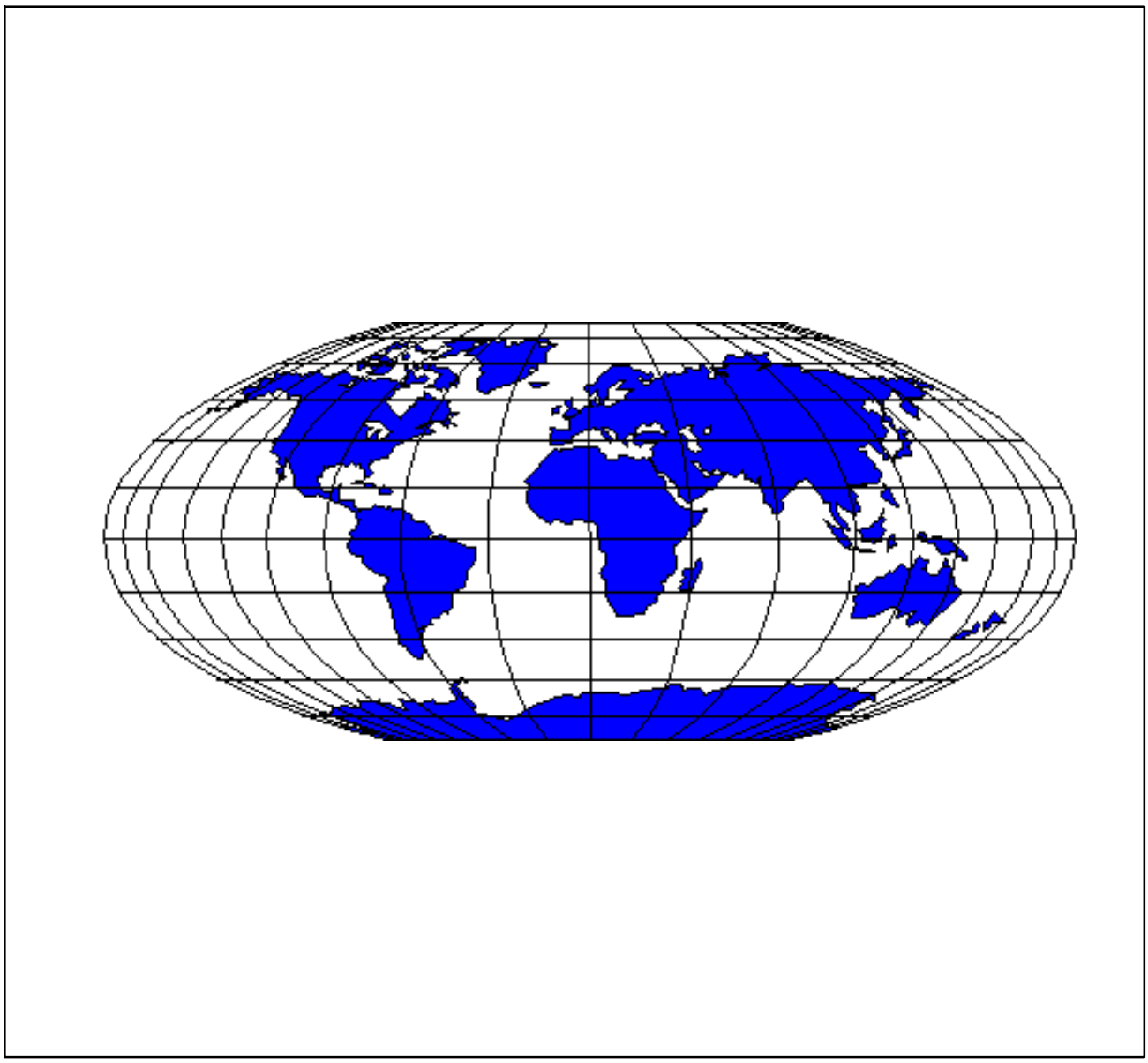
Shively Field

FDC 7/4512 SAA ODP SHIVELY FIELD, SARATOGA, WY. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG TAKEOFF OBSTACLES: NOTE: RWY 5: ROAD BEGINNINNG 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.

Part 1. FDC NOTAMs

Section 3. General NOTAMs



Shaded text indicates new or revised NOTAMs.

FDC 7/4242 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE HIGH ALTITUDE CHART H-4, PANEL H, EFFECTIVE 12 OCT 2017... ZONAL REPORTING POINT MISSING "MRA 26000" LABEL. 1709142013-PERM

FDC 7/0959 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE LOW ALTITUDE CHART AKL3, PANEL C AND D, EFFECTIVE 17 AUG 2017... ADD MEA BTWN SQA VOR/DME AND VEILL 12000 E BND / 6000 W BND AND MEA BREAK WEST OF VEILL.. 1709111855-PERM

FDC 7/3752 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE LOW ALTITUDE CHART L-33, PANEL B, EFFECTIVE 17 AUG 2017... V292 SAGES REPORTING POINT TO WIGAN REPORTING POINT UNUSABLE. CORRECTION WILL BE PUBLISHED 12 OCTOBER 2017 EFFECTIVE DATE.. 1708301305-PERM

FDC 7/1963 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 12 OCT 2017.. 1708281636-PERM

FDC 7/7887 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE LOW ALTITUDE CHART L-34, PANEL I, EFFECTIVE 17 AUG 2017... V292 SAGES REPORTING POINT TO WIGAN REPORTING POINT UNUSABLE. CORRECTION WILL BE PUBLISHED 12 OCTOBER 2017 EFFECTIVE DATE. 1708231249-PERM

FDC 7/7864 FDC ROUTE ZID ZMP ZAU ZOB. V177 MADISON (MSN) VORTAC, WI TO STEVENS POINT (STE) VORTAC, WI MEA 3000. 1708231220-1804041220EST

FDC 7/7829 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE LOW ALTITUDE CHART L-36, PANEL J, EFFECTIVE 17 AUG 2017... EXTEND UNUSABLE SYMBOLIZATION FOR AIRWAYS V170, V214, V433, V445 FROM GATBY REPORTING POINT TO ODESA REPORTING POINT. 1708231200-PERM

FDC 7/7828 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE LOW ALTITUDE CHART L-34, PANEL F, EFFECTIVE 17 AUG 2017... EXTEND UNUSABLE SYMBOLIZATION FOR AIRWAYS V170, V214, V433, V445 FROM KERNO REPORTING POINT TO ODESA REPORTING POINT. 1708231153-PERM

FDC 7/7193 FDC CHART CORRECT U.S. GOVERNMENT IFR AREA CHART A1 - WASHINGTON, EFFECTIVE 17 AUG 2017... EXTEND UNUSABLE SYMBOLIZATION FOR AIRWAYS V170, V214, V433 AND V445 FROM GATBY REPORTING POINT TO ODESA REPORTING POINT.. 1708221445-PERM

FDC 7/5422 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE LOW ALTITUDE CHART AKL1, PANEL A, EFFECTIVE 17 AUG 2017... CHANGE T223 GNSS MEA BETWEEN TED AND AMOTT TO 3000G. 1708181558-PERM

FDC 7/4827 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE HIGH ALTITUDE CHART H-10, PANEL H, EFFECTIVE 17 AUG 2017... ADD VOR/DME DUNKIRK (DKK) FREQ 116.2 CHAN 109 (N42 29.43'- W79 16.45'). 1708171847-PERM

FDC 7/4786 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE LOW ALTITUDE CHART L-16, PANEL G, EFFECTIVE 17 AUG 2017... DME HUTTON (HUW) CHAN 53 ADD FREQ 111.6. 1708171822-PERM

FDC 7/4680 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE LOW ALTITUDE CHART L-16, PANEL I, EFFECTIVE 17 AUG 2017... ADD RAD 89/DME 44NM TO FIX POLAN, TN FROM VOR/DME JACKS CREEK (JKS). 1708171714-PERM

FDC 7/4673 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE HIGH ALTITUDE CHART H-12, PANEL I,J, EFFECTIVE 17 AUG 2017... J51 UNUSABLE FROM VORTAC NOTTINGHAM (OTT) R-052 TO FIX PALEO, MD AND FIX PALEO, MD TO VORTAC DUPONT (DQO) R-233. 1708171654-PERM

FDC 7/4670 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE HIGH ALTITUDE CHART H-10, PANEL H,I, EFFECTIVE 17 AUG 2017... J51 UNUSABLE FROM VORTAC NOTTINGHAM (OTT) R-052 TO FIX PALEO, MD AND FIX PALEO, MD TO VORTAC DUPONT (DQO) R-233. 1708171633-PERM

FDC 7/4625 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE LOW ALTITUDE CHART L-16, PANEL I, EFFECTIVE 17 AUG 2017... ON V140 FROM VORTAC DYERSBURG (DYR) TO FIX BEVEE, TN 106NM AWY SEG BREAKS AT FIX DELHA, TN 92NM VORTAC DYERSBURG (DYR) TO FIX DELHA, TN AND 14NM FIX DELHA, TN TO FIX BEVEE, TN. 1708171610-PERM

FDC 7/4013 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE LOW ALTITUDE CHART L-24, PANEL F, EFFECTIVE 17 AUG 2017... V537 TOTAL MILEAGE TREASURE (TRV) VORTAC TO PALM BEACH (PBI) VORTAC IS 66 NM. 1708171320-PERM

FDC 7/3977 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 17 AUG 2017. V268 WESTMINSTER (EMI) VORTAC TO BALTIMORE (BAL) VORTAC BEARING SHOULD BE 151. CORRECTION WILL BE PUBLISHED ON 12 OCT 2017 EFFECTIVE DATE.. 1708171316-PERM

FDC 7/3784 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE LOW ALTITUDE CHART L-1, B, C, EFFECTIVE 17 AUG 2018... EFFECTIVE DATE 17 AUG 2017 REMOVE CHANGE OVER POINT ON V287-495-500 BETWEEN VORTAC BTG BATTLE GROUND AND VOR/DME UBG NEWBURG. 1708171249-PERM

FDC 7/0836 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE LOW ALTITUDE CHART L-4, PANEL H, EFFECTIVE 17 AUG 2018... ADD MEA 10500 AND SEGMENT MILEAGE 20 TO V283-587 BETWEEN ACINS AND DAWNA. EFFECTIVE 17 AUG 2017 TO 12 OCT 2017. 1707311714-PERM

FDC 7/5049 FDC CHART CORRECT U.S. GOVERNMENT OMAHA VFR SECTIONAL AERONAUTICAL CHART, 96TH EDITION, EFFECTIVE 20 JUL 2017... CORRECT CHART BY CHANGING RUNWAY LENGTH FROM 3800 FEET TO 4000 FEET AT CHEROKEE CO RGNL (CKP), CHEROKEE, IA LOCATED AT 42 43 53N, 95 33 22W.. 1707211353-PERM

FDC 7/5043 FDC CHART CORRECT U.S. GOVERNMENT LOS ANGELES VFR SECTIONAL AERONAUTICAL CHART, 101ST EDITION, EFFECTIVE 22 JUN 2017... CHANGE THE OUTBOUND BEARING FROM BARD VORTAC (BZA), YUMA, CA FROM 225 DEGREES TO 255 DEGREES. BEARING VALUE IS PRINTED ON VICTOR ROUTE V66-458 LOCATED AT APPROXIMATELY 32 45N, 114 52W.. 1707211331-PERM

FDC 7/4319 FDC PART 1 OF 3 SECURITY SPECIAL SECURITY INSTRUCTIONS FOR SELECT SPORTING EVENTS. THIS NOTAM REPLACES FDC NOTAM 4/3621 TO CLARIFY ATC AUTHORIZATION OF TRANSITING FLIGHTS. THIS NOTAM IMPLEMENTS SECTION 352 OF PUBLIC LAW 108-7 AS AMENDED BY SECTION 521 OF PUBLIC LAW 108-199. PURSUANT TO 49 USC 40103(B)(3), THE 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 TITLE 14 CFR SECTION 99.7, SPECIAL SECURITY INSTRUCTIONS, ALL AIRCRAFT OPERATIONS ARE PROHIBITED EXCEPT AS SPECIFIED BELOW WITHIN AN AREA DEFINED AS: 3 NMR OF A QUALIFYING STADIUM OR OTHER SPORTING VENUE HOSTING A QUALIFYING EVENT UP TO AND INCLUDING 3000FT AGL. QUALIFYING LOCATIONS AND EVENTS ARE DEFINED AS ANY STADIUM OR OTHER SPORTING VENUE HAVING A SEATING CAPACITY OF 30,000 OR MORE WHERE: 1) A REGULAR OR POST SEASON MAJOR LEAGUE BASEBALL, NATIONAL FOOTBALL 1707201400-PERM END PART 1 OF 3

FDC 7/4319 FDC PART 2 OF 3 SECURITY SPECIAL SECURITY INSTRUCTIONS FOR SELECT LEAGUE, OR NCAA DIVISION ONE FOOTBALL GAME IS OCCURRING; OR 2) A NASCAR CUP, INDY CAR, OR CHAMP SERIES RACE IS OCCURRING, EXCLUDING QUALIFYING AND PRE-RACE EVENTS. THIS FLIGHT PROHIBITION IS IN EFFECT ONE HOUR BEFORE THE SCHEDULED START UNTIL ONE HOUR AFTER THE END OF A QUALIFYING EVENT. THIS FLIGHT PROHIBITION APPLIES TO ALL AIRCRAFT OPERATIONS (INCLUDING TRAINING, PARACHUTE JUMPING, AND UNMANNED AIRCRAFT SYSTEMS - INCLUDING MODEL AIRCRAFT FLIGHTS) UNLESS THE AIRCRAFT OPERATOR MEETS AT LEAST ONE OF THE FOLLOWING REQUIREMENTS: A) THE AIRCRAFT OPERATION HAS BEEN AUTHORIZED BY ATC FOR OPERATIONAL OR SAFETY PURPOSES, INCLUDING AUTHORIZATION OF FLIGHTS SPECIFICALLY ARRIVING AT OR DEPARTING FROM AN AIRPORT DESIGNATED BY ATC USING STANDARD ATC PROCEDURES AND ROUTES; B) THE AIRCRAFT OPERATION IS BEING CONDUCTED FOR OPERATIONAL, SAFETY, OR SECURITY PURPOSES SUPPORTING THE QUALIFYING EVENT, AND IS AUTHORIZED BY AN AIRSPACE SECURITY WAIVER APPROVED BY THE FAA; C) THE AIRCRAFT OPERATION IS ENABLING BROADCAST COVERAGE FOR THE BROADCAST RIGHTS HOLDER FOR THE QUALIFYING EVENT, AND IS AUTHORIZED BY AN AIRSPACE SECURITY WAIVER APPROVED BY THE FAA; 1707201400-PERM END PART 2 OF 3

FDC 7/4319 FDC PART 3 OF 3 SECURITY SPECIAL SECURITY INSTRUCTIONS FOR SELECT D) THE AIRCRAFT OPERATION HAS BEEN AUTHORIZED BY ATC FOR NATIONAL SECURITY, HOMELAND SECURITY, LAW ENFORCEMENT, OR AIR AMBULANCE PURPOSES; PILOTS OPERATING IN THE DEFINED AIRSPACE ARE REMINDED THAT AN FAA AIRSPACE SECURITY WAIVER DOES NOT RELIEVE OPERATORS FROM OBTAINING ALL OTHER NECESSARY AUTHORIZATIONS, INCLUDING THOSE SPECIFIC TO FLIGHTS OVER EVENTS HELD IN

STADIUMS AND OTHER SPORTING VENUES, AND COMPLYING WITH ALL APPLICABLE FEDERAL AVIATION REGULATIONS. PILOTS MUST CONTINUOUSLY SQUAWK AN ATC-ASSIGNED BEACON CODE AND MAINTAIN 2-WAY RADIO CONTACT WITH ATC WHILE OPERATING IN THE DEFINED AIRSPACE. ALL PREVIOUSLY ISSUED WAIVERS TO FDC NOTAM 4/3621 REMAIN VALID UNTIL THE SPECIFIED END DATE BUT NOT TO EXCEED 90 DAYS FOLLOWING THE EFFECTIVE DATE OF THIS NOTAM. INFORMATION ABOUT AIRSPACE SECURITY WAIVER APPLICATIONS AND TSA SECURITY AUTHORIZATIONS CAN BE FOUND AT 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. 1707201400-PERM END PART 3 OF 3

FDC 7/3754 FDC CHART CORRECT U.S. GOVERNMENT OMAHA VFR SECTIONAL AERONAUTICAL CHART, 96TH EDITION, EFFECTIVE 20 JUL 2017... ADD ELEVATION VALUES 1439 FT MSL, 300 FT AGL TO OBST LOCATED AT 42 42 48N, 94 13 48W.. 1707192032-PERM

FDC 7/3750 FDC CHART CORRECT U.S. GOVERNMENT OMAHA VFR SECTIONAL AERONAUTICAL CHART, 96TH EDITION, EFFECTIVE 20 JUL 2017... CORRECT CHART BY ADDING IDENTIFIER (0K7); RUNWAY LENGTH 3400 FEET AT HUMBOLDT AIRPORT (0K7); HUMBOLDT, IA LOCATED AT 42 44 05N, 94 14 43W.. 1707192018-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 330700N 1104700W 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 7/8364 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 7/6556 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 7/6539 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 7/0620 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 7/8570 FDC CHART CORRECT U.S. GOVERNMENT NEW YORK VFR SECTIONAL AERONAUTICAL CHART, 94TH EDITION, EFFECTIVE 10 NOV 2016... ADD RP* TO FREEHOLD AIRPORT (1I5), 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. 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 UASHELP@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; OR CONTACT THE FAAS SOSC AT (202)267-8276. 1704140000-1904132359 END PART 3 OF 3

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/. THE CHANGES WILL BE MADE TO THESE DOCUMENTS IN SPRING OF 2017. 1609201630-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 (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/ 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/ 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 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 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 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/ 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 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/AIRCREWS 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. **31156**; Amdt. No. **535]**

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, **October 12, 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 **September 8, 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, **October 12, 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 535

EFFECTIVE DATE October 12, 2017

§95.4000 HIGH ALTITUDE RNAV ROUTES

§95.4039 RNAV ROUTE Q39

FROM	TO	MEA	MAA
IS AMENDED BY ADDING			
CLAWD, NC WP	TARCI, WV FIX	*18000	45000
*18000 - GNSS MEA			
*DME/DME/IRU MEA			
TARCI, WV FIX	ASERY, WV WP	*18000	45000
*18000 - GNSS MEA			
*DME/DME/IRU MEA			
IS AMENDED TO DELETE			
CLAWD, NC WP	WISTA, WV WP	*18000	45000
*18000 - GNSS MEA			
*DME/DME/IRU MEA			

§95.4067 RNAV ROUTE Q67

FROM	TO	MEA	MAA
IS AMENDED BY ADDING			
JONEN, KY WP	DARYN, WV WP	*18000	45000
*18000 - GNSS MEA			
*DME/DME/IRU MEA			

IS AMENDED TO DELETE

JONEN, KY WP	COLTZ, OH FIX	*18000	45000

*18000 - GNSS MEA

*DME/DME/IRU MEA

§95.6001 VICTOR ROUTES-U.S

§95.6006 VOR FEDERAL AIRWAY V6

FROM	TO	MEA

IS AMENDED TO READ IN PART

IOWA CITY, IA VOR/DME	DAVENPORT, IA VORTAC	2700

§95.6007 VOR FEDERAL AIRWAY V7

FROM	TO	MEA

IS AMENDED TO DELETE

MUSCLE SHOALS, AL VORTAC	GILLE, AL FIX	2500
GILLE, AL FIX	GRAHAM, TN VORTAC	*3000

*2400 - MOCA

GRAHAM, TN VORTAC	VALER, TN FIX	3000
VALER, TN FIX	CENTRAL CITY, KY VORTAC	*3000

*2200 - MOCA

§95.6028 VOR FEDERAL AIRWAY V28

FROM	TO	MEA

IS AMENDED TO READ IN PART

HAIRE, CA FIX	*LINDEN, CA VOR/DME	**3000

*4000 - MCA LINDEN, CA VOR/DME , NE BND

**2100 - MOCA

SPOOK, CA FIX	RICHY, CA FIX	*15000

*12000 - MOCA

§95.6059 VOR FEDERAL AIRWAY V59

FROM	TO	MEA
IS AMENDED TO READ IN PART		
WARDO, WV FIX	*EDSOE, WV FIX	3000
*3500 - MRA		
*EDSOE, WV FIX	PARKERSBURG, WV VORTAC	3000
*3500 - MRA		

§95.6067 VOR FEDERAL AIRWAY V67

FROM	TO	MEA
IS AMENDED TO DELETE		
SHELBYVILLE, TN VOR/DME	GRAHAM, TN VORTAC	*4000
*2500 - MOCA		
GRAHAM, TN VORTAC	LANKY, TN FIX	*4000
*2200 - MOCA		
LANKY, TN FIX	CUNNINGHAM, KY VOR/DME	*3000
*2200 - MOCA		

§95.6088 VOR FEDERAL AIRWAY V88

FROM	TO	MEA
IS AMENDED TO READ IN PART		
WACCO, MO FIX	*QUALM, MO FIX	**3700
*3700 - MCA QUALM, MO FIX , W BND		
**3000 - MOCA		

§95.6113 VOR FEDERAL AIRWAY V113

FROM	TO	MEA
IS AMENDED TO READ IN PART		
MODESTO, CA VOR/DME	*LINDEN, CA VOR/DME	2000
*4000 - MCA LINDEN, CA VOR/DME , NE BND		

KATSO, CA FIX	*SPOOK, CA FIX	**13000
*15000 - MCA SPOOK, CA FIX , N BND		
**12100 - MOCA		
SPOOK, CA FIX	RICHY, CA FIX	*15000
*12000 - MOCA		

§95.6115 VOR FEDERAL AIRWAY V115

FROM	TO	MEA

IS AMENDED TO READ IN PART

CHARLESTON, WV VORTAC	PARKERSBURG, WV VORTAC	3000

§95.6119 VOR FEDERAL AIRWAY V119

FROM	TO	MEA

IS AMENDED TO READ IN PART

HENDERSON, WV VORTAC	*JACEE, WV FIX	2700
*3800 - MRA		

§95.6190 VOR FEDERAL AIRWAY V190

FROM	TO	MEA

IS AMENDED TO READ IN PART

WACCO, MO FIX	*QUALM, MO FIX	**3700
*3700 - MCA QUALM, MO FIX , W BND		
**3000 - MOCA		

§95.6195 VOR FEDERAL AIRWAY V195

FROM	TO	MEA
IS AMENDED TO READ IN PART		
*TOMAD, CA FIX	**YAGER, CA FIX	***11000
*7000 - MRA		
**7700 - MCA YAGER, CA FIX , E BND		
**8300 - MOCA		

§95.6216 VOR FEDERAL AIRWAY V216

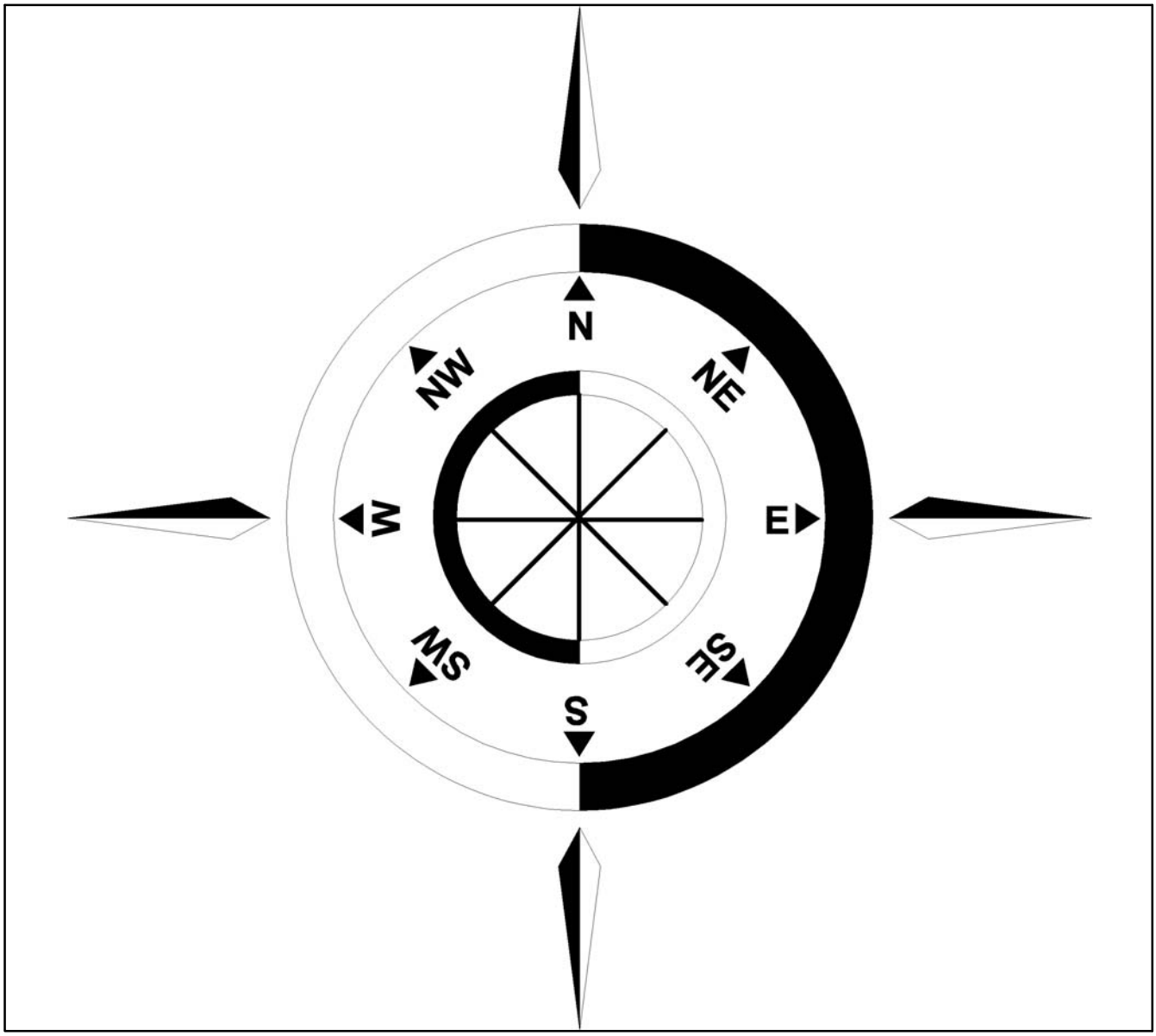
FROM	TO	MEA
IS AMENDED TO READ IN PART		
IOWA CITY, IA VOR/DME	LOTTE, IA FIX	*3500
*2600 - MOCA		

§95.6513 VOR FEDERAL AIRWAY V513

FROM	TO	MEA
IS AMENDED TO READ IN PART		
NEW HOPE, KY VOR/DME	LOUISVILLE, KY VORTAC	2700

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

Code	*Information Source*
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 SOSC), 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 SOSC), 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 SOSC), 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 SOSC), 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 SOSC), 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 SOSC), 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 SOSC), 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 = 52º30’ NORTH 050º00’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**
Mark Wisniewski	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 = 52º30' NORTH 050º00'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 = *52º30' NORTH 050º00' 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.**

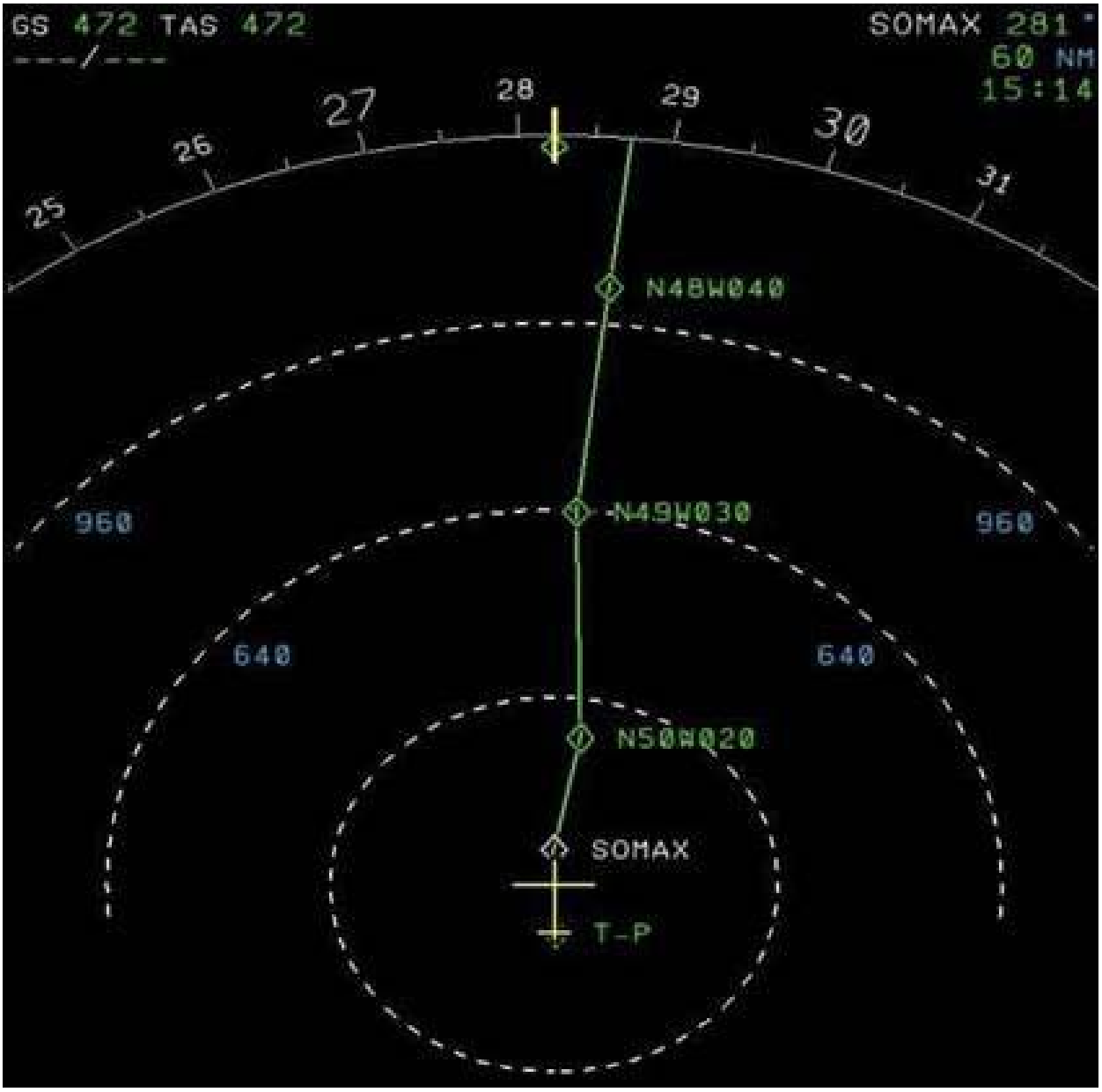
Figure 1. Example FMC Display: Full Waypoint Latitude and Longitude (13-characters) inserted into FMC



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 <u>NOT INCLUDED</u> in NAT Region DLM Airspace

- **ATS Surveillance Airspace.** "ATS Surveillance Airspace" is airspace where surveillance is provided by radar, multilateration, and/or ADS−B **<u>and</u>** VHF voice communications are available. Aircraft must be suitably equipped with transponder/ADS−B Extended Squitter (ES) transmitter).

<u>Note:</u> 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).**

<u>Note</u>: *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:

a. **Equipped Flights.** Flights equipped with and prepared to operate FANS 1/A (or equivalent) CPDLC and ADS-C data link systems.

b. **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).

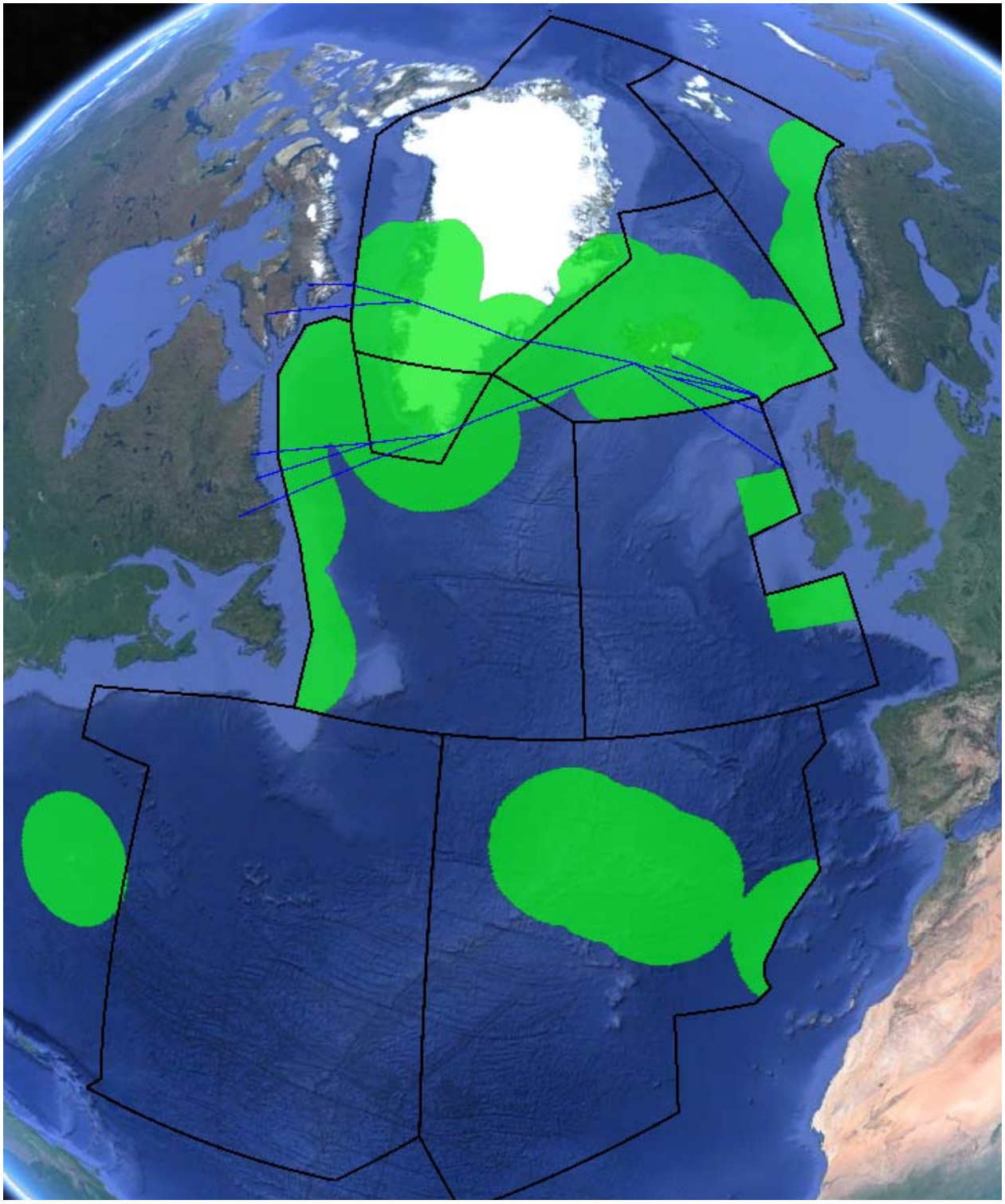
9. Contacts

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 10 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

Item 10a. Radio communication, navigation and approach aid equipment and capabilities: • 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)
Item 10b. Surveillance equipment and capabilities: • D1 (ADS-C with FANS 1/A capabilities)
Item 18. Other Information: • 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

• 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.
·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.

• 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.
• 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.
• 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.
• 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) *confirm RNP 10 or 4 approved*"	"*Affirm RNP 10 approved*" or "*Affirm RNP 4 approved*", as appropriate; or "*Negative RNP 10*"

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)**

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*.

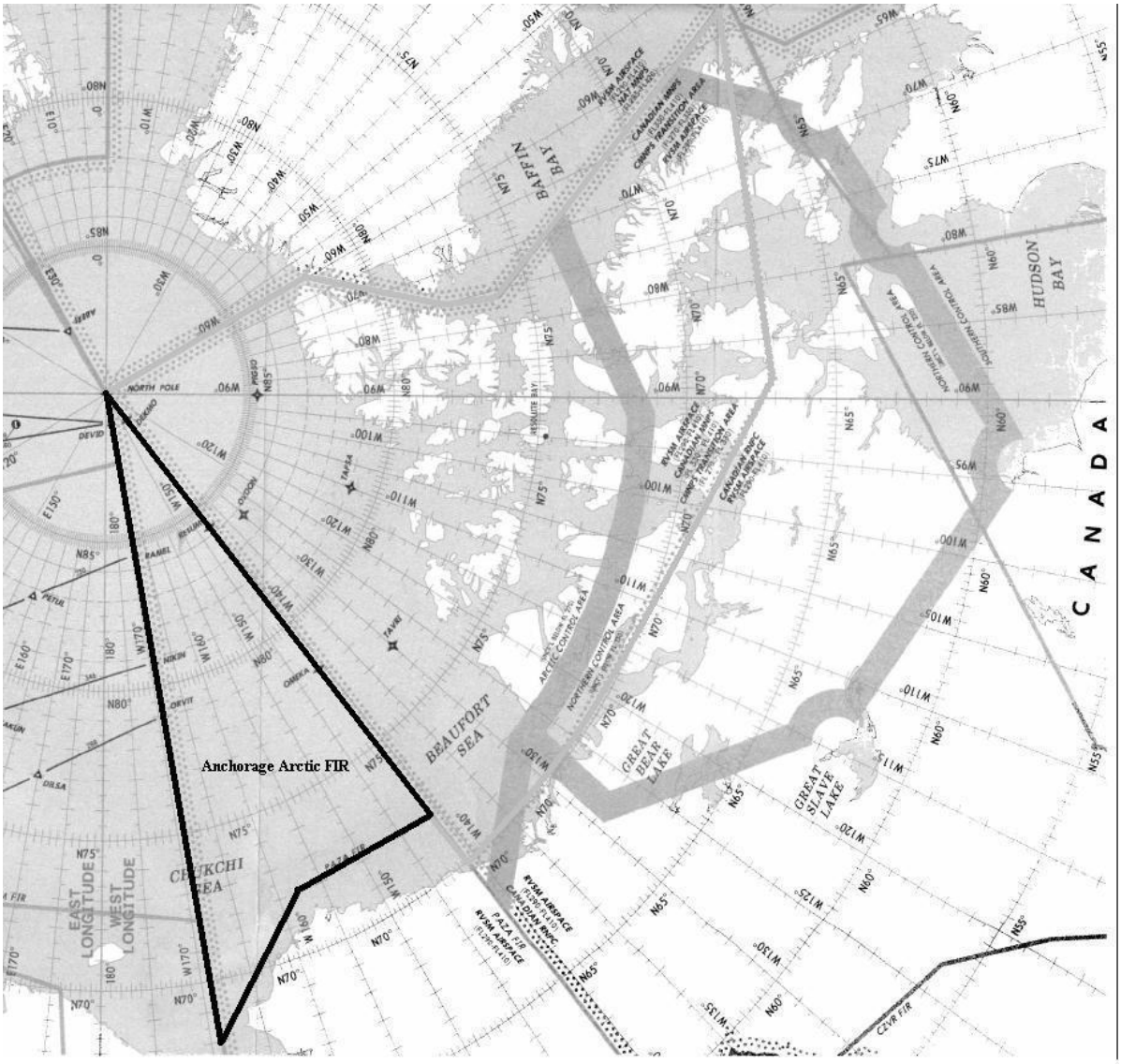
Strategic Lateral Offset Procedures (SLOP). Pilots should use SLOP in the course of regular operations within the Anchorage Arctic FIR. SLOP procedures and limitations are published in the Chart Supplement Alaska, the U.S. AIP, AC 91−70, and ICAO Document 4444.

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

Aug 17, 2017

Cold Temperature Altitude Corrections

Subject: Cold temperature altitude corrections at airports with a published cold temperature restriction.

Purpose: 1. To provide an updated list of 14 CFR Part 97 Cold Temperature Restricted Airports (CTRA) and segments designated with a temperature restriction; 2. Describe how to calculate and apply altitude corrections during cold temperature operations; 3. Describe the two methods, All Segments Methods and NTAP Segment(s) Method, which operators are allowed to use when making cold temperature altitude corrections.

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 2500 feet may make a cold temperature altitude correction in cold temperature conditions, if desired. Pilots must advise ATC with the corrected altitude when applying altitude corrections to any approach segment other than the final segment.

All Segments Method: Pilots may correct all altitudes from the IAF altitude to the missed approach final holding altitude. 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. 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).

NTAP Segment(s) Method: Pilots may correct only the required segment(s) indicated in this NTAP's restricted airports list. Pilots using the NTAP Segment(s) Method will need to reference the NTAP restricted airports list to determine which segment(s) require a correction. 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 Mesocscale 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

REPORTED TEMP °C	200	300	400	500	600	700	800	900	1000	1500	2000	3000	4000	5000
+10	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 be 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 be 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	–11C	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		
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

Identifier	Airport Name	Temperature	Intermediate	Final	Missed Appr
PAMH	Minchumina	–25C	X	X	X
PAMK	St Michael	–37C	X		
PANA	Napakiak	–37C	X		
PANI	Aniak	–30C	X	X	
PANN	Nenana Muni	–43C	X		
PANO	Nondalton	–13C	X		
PANU	Nulato	–29C	X		X
PANV	Anvik	–32C	X		
PAOB	Kobuk	–23C	X		
PAOM	Nome	–27C	X		
PAOR	Northway	–19C	X		
PAOT	Ralph Wien Memorial	–44C	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	
PATQ	Atqasuk Edward Burnell Sr. Mem	–43C	X		
PAUN	Unalakleet	–39C	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	
PAWI	Wainwright	–42C	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		

Identifier	Airport Name	Temperature	Intermediate	Final	Missed Appr
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		
KBIH	Eastern Sierra Rgnl	–9C		X	
KMMH	Mammoth Yosemite	–25C		X	
KSVE	Susanville Muni	–19C	X	X	
KTRK	Truckee – Tahoe	–13C	X	X	
KTVL	Lake Tahoe	–27C	X		
Colorado					
KAEJ	Central Colorado Rgnl	–25C		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	–24C	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	
Connecticut					
KBDL	Bradley Intl	–23C		X	
Idaho					
KDIJ	Driggs–Reed Memorial	–31C	X		
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	
Indiana					
KSMD	Smith Field	–27C		X	
Iowa					
KAMW	Ames Muni	–27C	X		

Identifier	Airport Name	Temperature	Intermediate	Final	Missed Appr
KIKV	Ankeny Rgnl	−27C	X		
KSPW	Spencer Muni	−32C	X		
Maine					
KPQI	Northern Maine Rgnl	−30C	X		
3B1	Greenville Muni	−29C	X		
Massachusetts					
KAQW	Harriman−and−West	−18C	X		
KBAF	Westfield−Barnes Regional	−21C		X	
KFIT	Fitchburg Muni	−25C	X	X	
KPSF	Pittsfield Muni	−24C		X	
0B5	Turners Falls	−22C	X		
7B2	Northampton	−24C	X		
Michigan					
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	
Minnesota					
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		
Montana					
KBTM	Bert Mooney	−19C	X	X	
KBZN	Bozeman Yellowstone Intl	−12C	X		X
KEKS	Ennis−Big Sky	−26C	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

Identifier	Airport Name	Temperature	Intermediate	Final	Missed Appr
3U3	Bowman Field	–33C	X		
6S5	Ravalli County	–23C			X
6S8	Laurel Municipal	–30C	X		
7S0	Ronan	–27C	X		
8S1	Polson	–20C	X	X	
32S	Stevensville	–20C	X		
Nebraska					
KCDR	Chadron Muni	–32C	X		
Nevada					
KEKO	Elko Rgnl	–20C		X	
KELY	Ely (Yelland Field)	–31C	X		
KLOL	Derby Field	–25C	X		
KRNO	Reno/Tahoe Intl	–15C		X	
KRTS	Reno/Stead	–15C		X	
KWMC	Winnemucca Muni	–22C			X
05U	Eureka	–24C			X
New Hampshire					
KBML	Berlin Rgnl	–24C	X	X	
KCNH	Claremont Muni	–28C		X	
KHIE	Mount Washington Rgnl	–24C	X	X	X
KLCI	Laconia Muni	–25C	X		
KLEB	Lebanon Muni	–20C	X	X	
2B3	Parlin Field	–24C	X		
5B9	Haverhill/Dean Memorial	–27C		X	
New Mexico					
KAXX	Angel Fire	–22C	X		
New York					
KART	Watertown Intl	–37C	X		
KDKK	Chautauqua County/Dunkirk	–20C	X	X	
KELM	Elmira/Corning Rgnl	–14C	X	X	
KGFL	Floyd Bennett Memorial	–18C	X	X	
KITH	Ithaca Tompkins Rgnl	–19C		X	
KLKP	Lake Placid	–12C	X	X	
KPBG	Plattsburgh Intl	–29C	X		
KSLK	Adirondack Rgnl	–26C		X	
N89	Joseph Y Resnick	–12C		X	X
4B6	Ticonderoga Muni	–27C		X	
20N	Kingston–Ulster	–21C	X		
North Carolina					
KRHP	Western Carolina Rgnl	–5C		X	
1A5	Macon County	–17C	X		
North Dakota					
KBIS	Bismarck	–35C	X		

Identifier	Airport Name	Temperature	Intermediate	Final	Missed Appr
KDIK	Dickinson–Theodore Roosevelt Rgnl	–30C	X		
KFAR	Hector Intl	–25C	X		
KISN	Sloulin Field Intl	–36C	X		
Ohio					
KBKL	Burke Lakefront	–23C		X	
KILN	Wilmington Air Park	–22C	X		
Oregon					
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
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		
Pennsylvania					
KAFJ	Washington County	–27C		X	
KAVP	Wilkes–Barre/Scranton Intl	–21C	X		
KIPT	Williamsport Rgnl	–14C	X		
KMDT	Harrisburg Intl	–17C		X	
South Dakota					
KEFC	Belle Fourche Muni	–27C	X		
KIEN	Pine Ridge	–33C		X	
KMBG	Mobridge Muni	–31C	X		
KSPF	Black Hills–Clyde Ice Field	–28C	X		
Tennessee					
0A9	Elizabethton Muni	–12C		X	
6A4	Mountain City/Johnson County	–13C		X	
Utah					
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		

Identifier	Airport Name	Temperature	Intermediate	Final	Missed Appr
Vermont					
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	
Virginia					
KMTV	Blue Ridge	–18C	X		
KROA	Roanoke Rgnl/Woodrum Field	–9C		X	
KVBW	Bridgewater Air Park	–16C	X		
W13	Eagle's Nest	–19C	X		
Washington St.					
KEAT	Pangborn Memorial	–11C	X		
KELN	Bowers Field	–17C	X		
KOMK	Omak	–13C		X	
KRLD	Richland	–19C	X		
West Virginia					
KEKN	Elkins–Randolph County Jennings Randolph Field	–10C	X	X	
W99	Grant County	–9C	X	X	
3I2	Point Pleasant/Mason County	–21C		X	
Wisconsin					
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	Rhinelander–Oneida County	–31C	X		
KRPD	Rice Lake Rgnl–Carl's Field	–35C	X		
4R5	Major Gilbert Field	–30C	X		
Wyoming					
KAFO	Afton Municipal Airport	–22C	X	X	
KCOD	Yellowstone Rgnl	–31C	X		
KEMM	Kemmerer Muni	–35C	X		
KGCC	Gillette–Campbell County	–26C		X	
KGEY	South Big Horn County	–33C	X	X	
KJAC	Jackson Hole	–26C	X	X	X
KLAR	Laramie Rgnl	–35C	X		

Identifier	Airport Name	Temperature	Intermediate	Final	Missed Appr
KSHR	Sheridan County	–24C	X		
KWRL	Worland Muni	–33C			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		
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 (KHDN). 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.

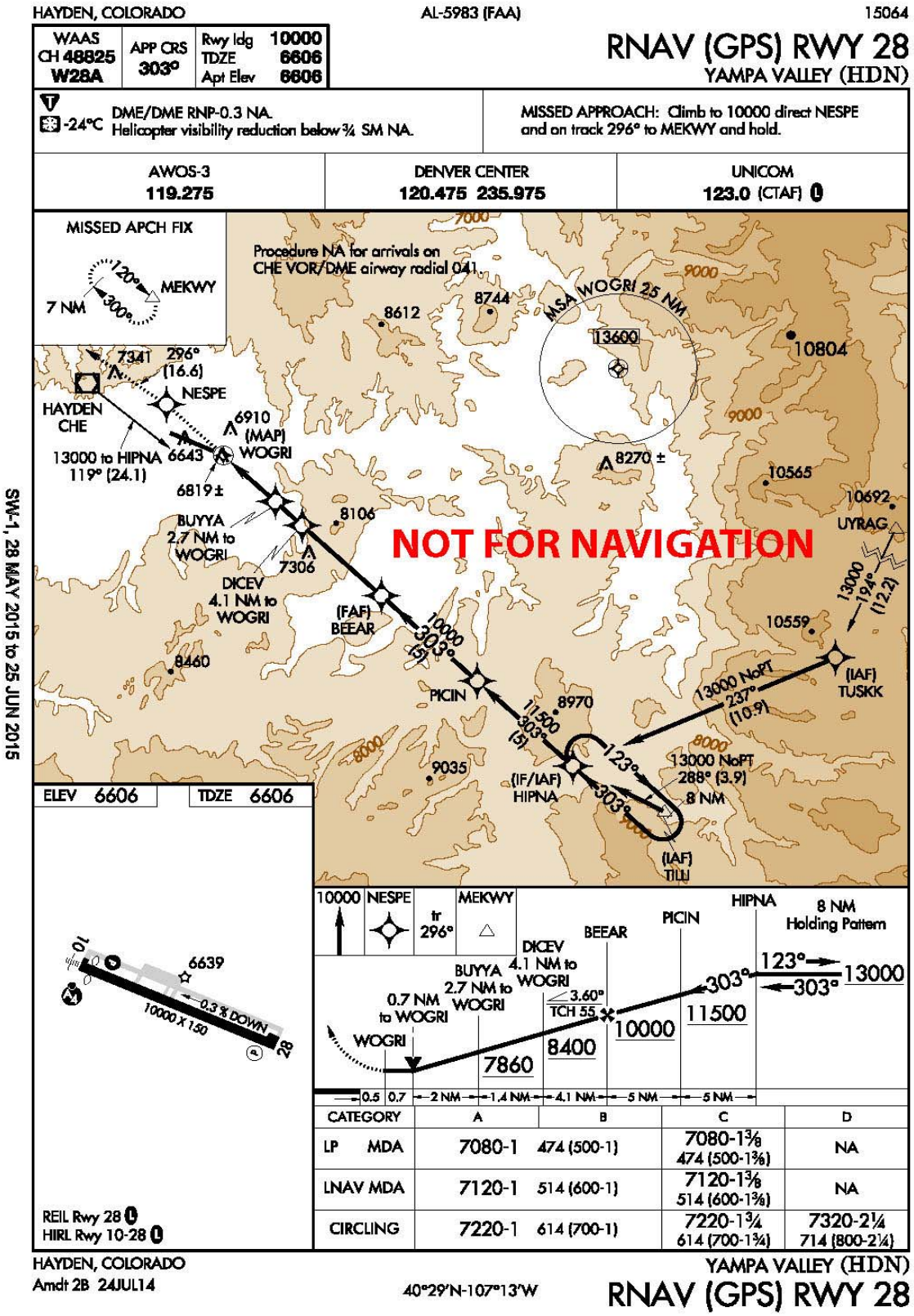
All Segments Method: All segments corrected from IAF through MA holding altitude:

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 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 −24C 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.


HAYDEN, COLORADO
AL-5983 (FAA)
15064
WAAS CH 48825 W28A
APP CRS 303°
Rwy Idg 10000
TDZE 6606
Apt Elev 6606
RNAV (GPS) RWY 28
YAMPA VALLEY (HDN)
DME/DME RNP-0.3 NA.
-24°C Helicopter visibility reduction below ¾ SM NA.
MISSED APPROACH: Climb to 10000 direct NESPE and on track 296° to MEKWY and hold.
AWOS-3 119.275
DENVER CENTER 120.475 235.975
UNICOM 123.0 (CTAF)
MISSED APCH FIX
120°
MEKWY
7 NM
300°
Procedure NA for arrivals on CHE VOR/DME airway radial 041.
MSA WOGRI 25 NM
9000
8612
8744
13600
10804
7341
296°
(16.6)
NESPE
HAYDEN
CHE
6910
(MAP)
WOGRI
13000 to HIPNA
119° (24.1)
6643
6819±
8270 ±
10565
10692
UYRAG
BUYYA
2.7 NM to
WOGRI
8106
7306
NOT FOR NAVIGATION
DICEV
4.1 NM to
WOGRI
(FAF)
BEEAR
10000
303°
(5)
13000
194°
(12.2)
10559
8460
PICIN
8970
11500
303°
(5)
13000 NoPT
237°
(10.9)
(IAF)
TUSKK
8000
9035
123°
13000 NoPT
288° (3.9)
8 NM
(IF/IAF)
HIPNA
303°
(IAF)
TILLI
ELEV 6606
TDZE 6606
10000
NESPE
MEKWY
hr
296°
HIPNA
8 NM
Holding Pattern
PICIN
BEEAR
DICEV
4.1 NM to
WOGRI
123°
303°
13000
303°
BUYYA
2.7 NM to
WOGRI
0.7 NM
to WOGRI
3.60°
TCH 55
10000
11500
WOGRI
8400
7860
0.5
0.7
2 NM
1.4 NM
4.1 NM
5 NM
5 NM
6639
10
28
0.3 % DOWN
10000 X 150
CATEGORY
A
B
C
D
LP MDA
7080-1
474 (500-1)
7080-1⅜
474 (500-1⅜)
NA
LNAV MDA
7120-1
514 (600-1)
7120-1⅜
514 (600-1⅜)
NA
CIRCLING
7220-1
614 (700-1)
7220-1¾
614 (700-1¾)
7320-2¼
714 (800-2¼)
REIL Rwy 28
HIRL Rwy 10-28
HAYDEN, COLORADO
Amdt 2B 24JUL14
40°29'N-107°13'W
YAMPA VALLEY (HDN)
RNAV (GPS) RWY 28
SW-1, 28 MAY 2015 to 25 JUN 2015
SW-1, 28 MAY 2015 to 25 JUN 2015

Arcata (KACV). 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 −5C 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.

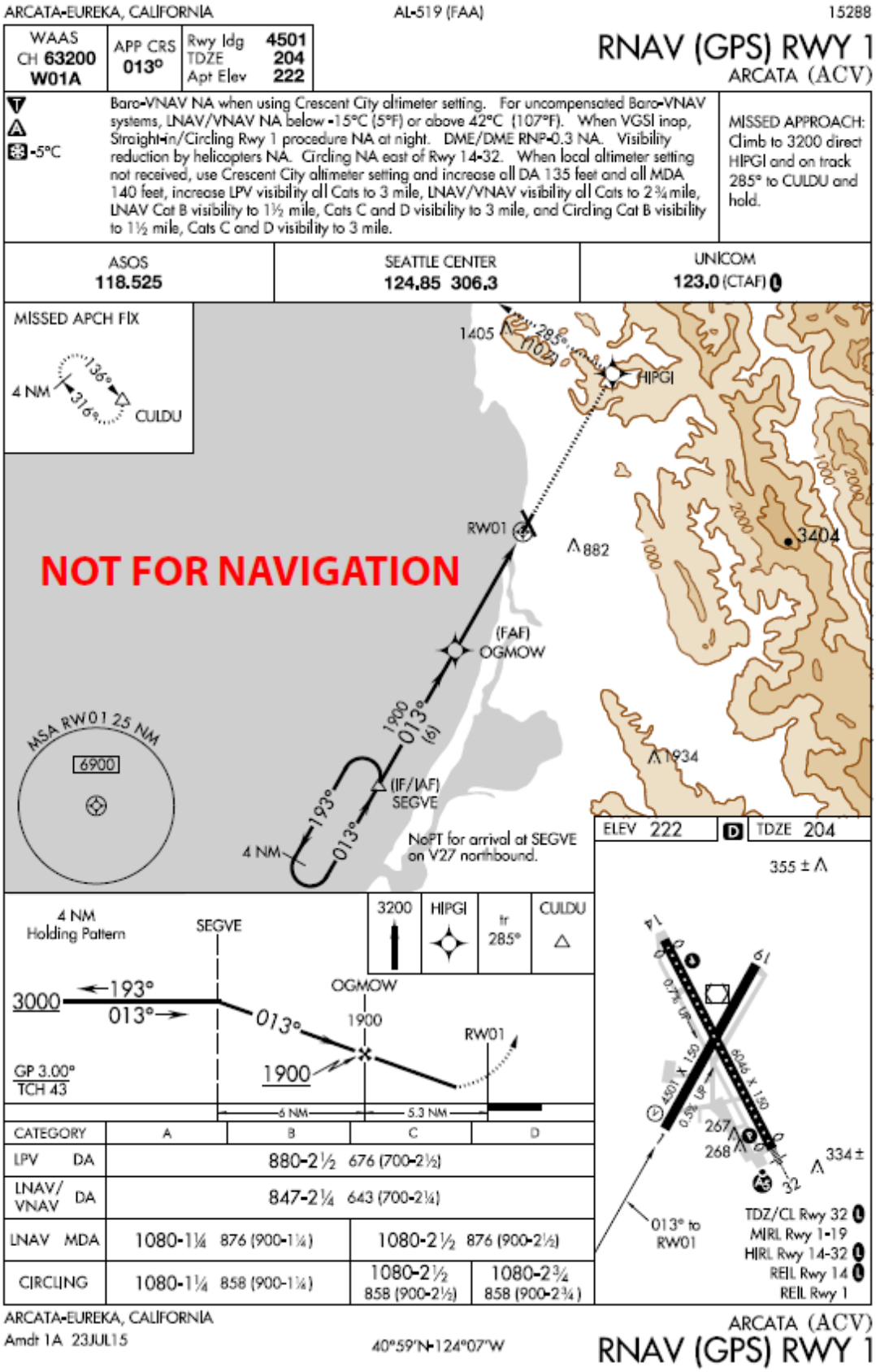
9 Correction at CULDU: Take final holding altitude and subtract field elevation: 3200 – 222 = 2978. Using table, correction is approximately 230 ft. This may be rounded down to 200 ft. or up to 300 ft.

- 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
RNAV (GPS) RWY 1
ARCATA (ACV)
WAAS CH 63200 W01A
APP CRS 013°
Rwy Idg 4501
TDZE 204
Apt Elev 222
-5°C
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 2¾ mile, LNAV Cat B visibility to 1½ mile, Cats C and D visibility to 3 mile, and Circling Cat B visibility to 1½ 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)
MISSED APCH FIX
4 NM
136°
316°
CULDU
NOT FOR NAVIGATION
1405
285°
107°
HIPGI
RW01
882
3404
1000
2000
(FAF)
OGMOW
1900
013°
(6)
MSA RW01 25 NM
6900
(IF/IAF)
SEGVE
193°
013°
4 NM
NoPT for arrival at SEGVE on V27 northbound.
1934
ELEV 222
D
TDZE 204
355 ± Λ
4 NM
Holding Pattern
SEGVE
3000
193°
013°
OGMOW
1900
013°
RW01
1900
GP 3.00°
TCH 43
3200
HIPGI
tr
285°
CULDU
6 NM
5.3 NM
CATEGORY A B C D
LPV DA 880-2½ 676 (700-2½)
LNAV/VNAV DA 847-2¼ 643 (700-2¼)
LNAV MDA 1080-1¼ 876 (900-1¼) 1080-2½ 876 (900-2½)
CIRCLING 1080-1¼ 858 (900-1¼) 1080-2½ 858 (900-2½) 1080-2¾ 858 (900-2¾)
14
19
0.7% UP
4501 X 150
6046 X 150
0.5% UP
267
268
334 ±
32
013° to RW01
TDZ/CL Rwy 32
MIRL Rwy 1-19
HIRL Rwy 14-32
REIL Rwy 14
REIL Rwy 1
ARCATA-EUREKA, CALIFORNIA
Amdt 1A 23JUL15
40°59'N-124°07'W
ARCATA (ACV)
RNAV (GPS) RWY 1

Arcata (KACV). 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:

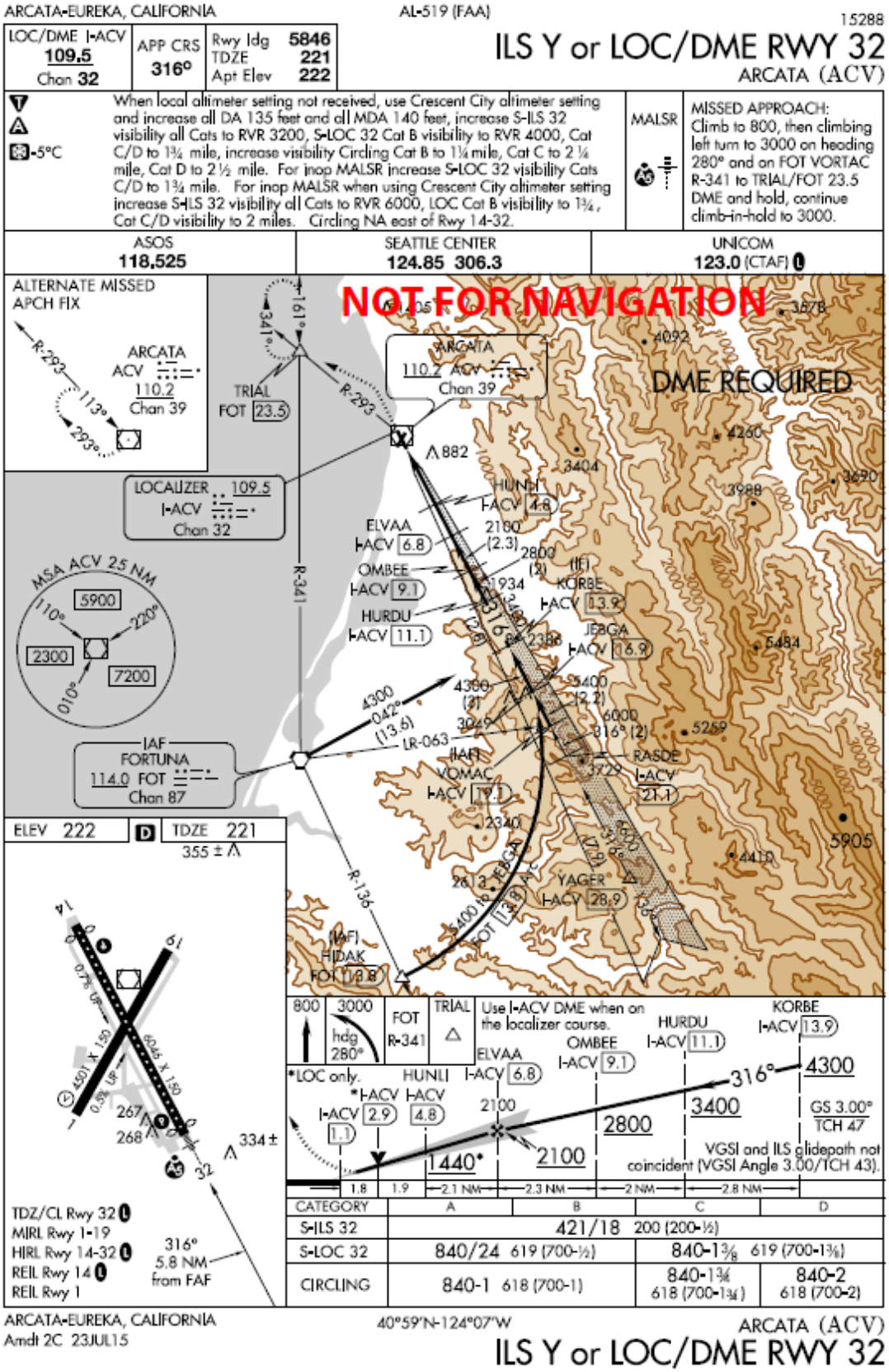
Operators using a temperature compensating RNAV system to make altitude corrections will set the current airport temperature (−5° C) and activate the system for the intermediate segment.

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 −5C 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 holing 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.



(AFS–400, 8/17/2017)

REMOVAL OF TAKEOFF OBSTACLE NOTES FROM INSTRUMENT DEPARTURE CHARTS

Aug 17, 2017

Upcoming Change to Takeoff Obstacle Charting on Departure Procedures

Subject: Removal of Takeoff Obstacle Notes from U.S. Government Standard Instrument Departure (SID) Charts.

Purpose: To provide operators with information regarding a change to charting of takeoff obstacles on SID charts produced by the U.S. government

Discussion: Previous Federal Aviation Administration (FAA) policy required a description of the general location and height of takeoff obstacles on SIDs. Beginning August 17 2017, the FAA will begin the process of removing takeoff obstacle information from SID charts published within the U.S. Terminal Procedures Publication (TPP).

The goal of this change is to reduce chart clutter on the graphic depiction of the SID, while eliminating the duplication of obstacle information which is already charted elsewhere within the TPP. If a departure airport has an entry within the IFR Takeoff Minimums, Departure Procedures, and Diverse Vector Area (Radar Vectors) section of a TPP, then every SID for that airport will be annotated with a negative T symbol:  This symbol indicates the chart user should refer to the IFR Takeoff Minimums, Departure Procedures, and Diverse Vector Area (Radar Vectors) section for information that may be relevant to the departure planning process. If takeoff obstacles exist, then they will be listed within this section and highlighted by the term, “Takeoff Obstacle Notes”.

While implementation of this charting standard is set to begin in August 2017, due to the sheer volume of charts which need to be updated, the removal of takeoff obstacles from all SIDs will occur over several chart cycles, therefore chart users must be familiar with both the older charting standard (takeoff obstacles listed on each SID) and the new charting standard (takeoff obstacles removed from SID).

Recommended Action: Operators of aircraft, directors of safety, directors of operations, chief pilots, dispatch supervisors, fractional ownership program managers and training managers should ensure pilots are aware of this change to SID charting and inquire if there is any confusion regarding the relocation of this information or the publication of takeoff obstacles in the front matter of the TPP. Operators should become familiar with this change, while continuing to safely utilize this information in departure planning and daily flight operations.

For additional information, please review 17−03 TERM Charting Notice, effective August 17, 2017.

Contact: Questions or comments regarding this subject should be directed to the Flight Operations Branch, AFS−410 at 202−267−9009.

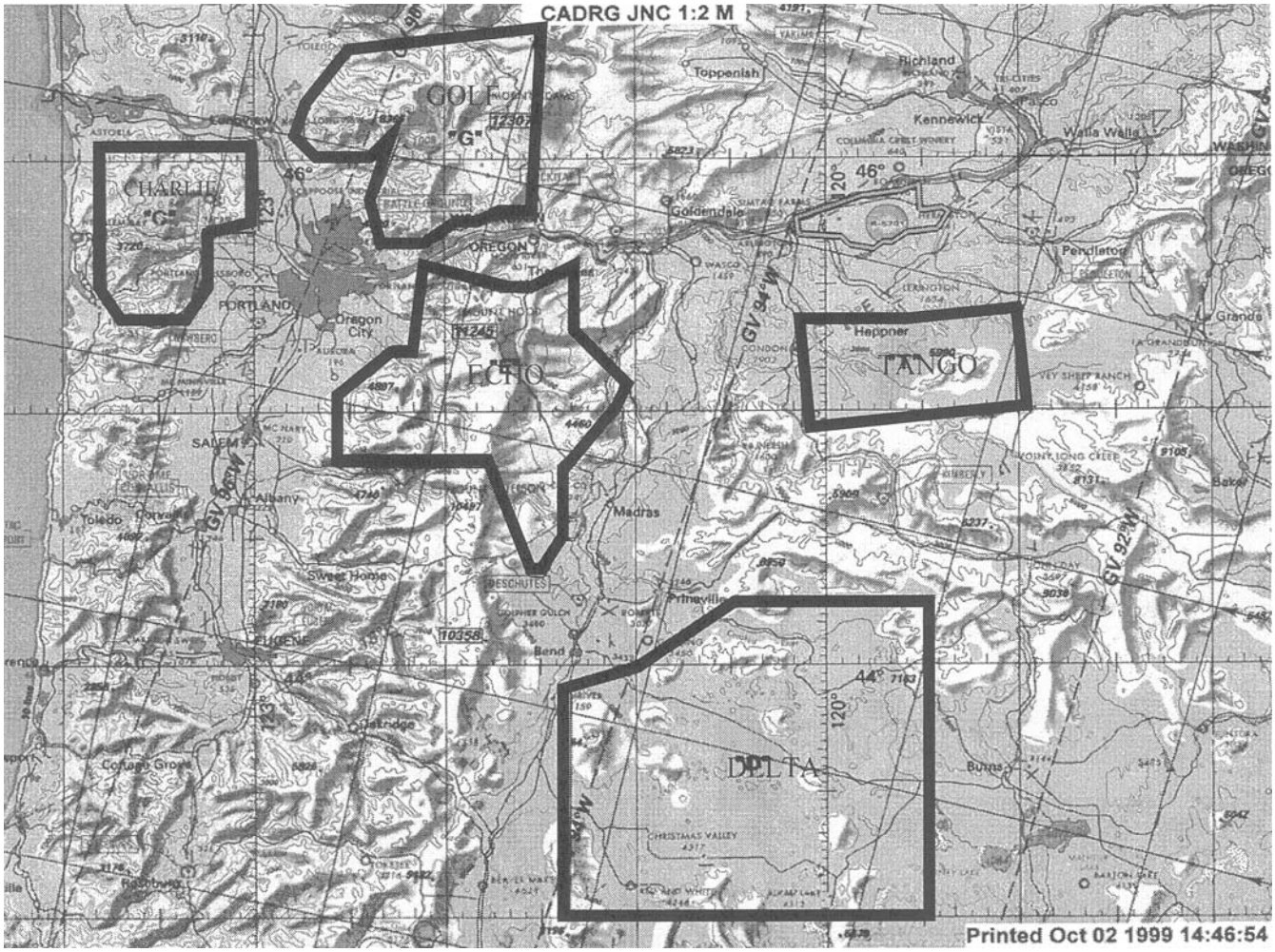
Section 2. Special Military Operations

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)

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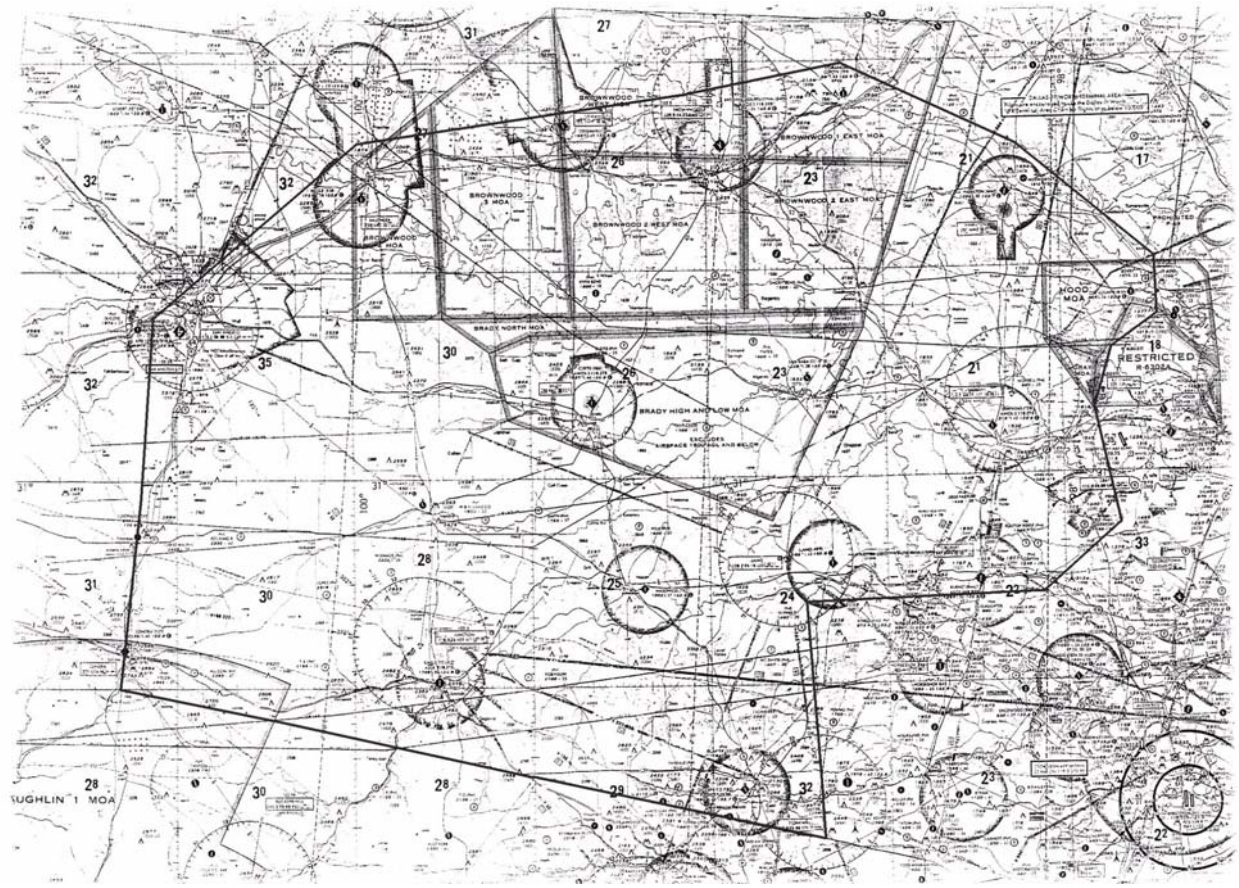
Notice to Pilots and Interested Personnel in Central and Southwest Texas

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)

42º 49.70’ N 89º 24.70’ W – SP

42º 45.50’ N 89º 58.00’ W – CP A

42º 46.00’ N 90º 17.50’ W – CP B

43º 03.80’ N 90º 56.40’ W – CP C

43º 17.74’ N 91º 01.13’ W – CP D

43º 43.16’ N 91º 04.76’ W – CP E

43º 53.21’ N 91º 00.64’ W – CP F

44º 08.82’ N 90º 44.30’ W – RP

DELLS (NVG Route #2)

43º 11.00’ N 89º 54.50’ W – SP

43º 26.35’ N 90º 21.24’ W – CP A

43º 41.34’ N 90º 47.89’ W – CP B

43º 43.49’ N 90º 54.37’ W – CP C

43º 50.10’ N 90º 57.31’ W – CP D

43º 51.32’ N 90º 59.43’ W – CP E

43º 53.21’ N 91º 00.64’ W – CP F

44º 08.82’ N 90º 44.30’ W – RP

CW3 TRAVIS E. BOXRUCKER
AASF#2 MADISON, WI
travis.boxrucker@us.army.mil

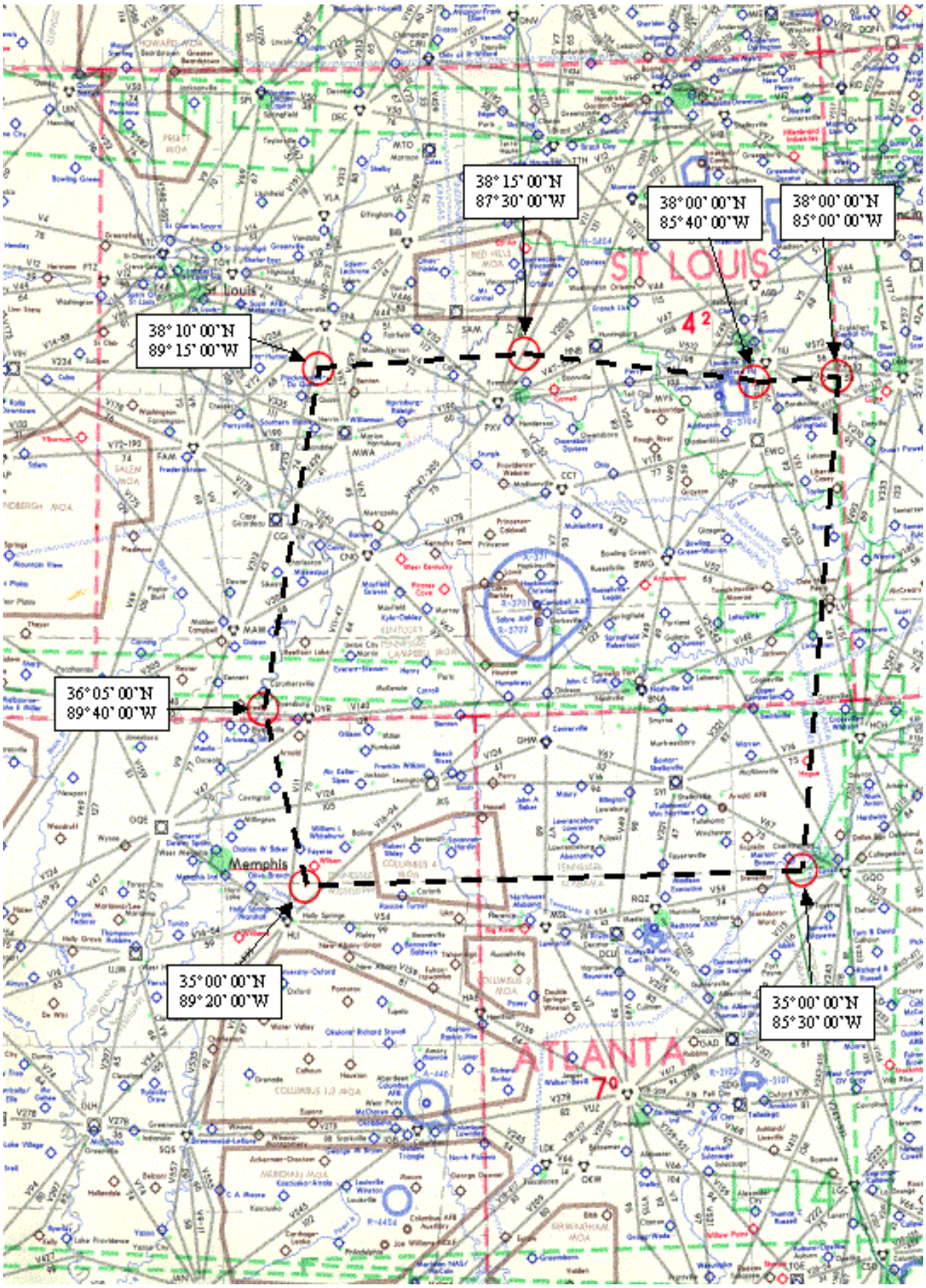
Notice to Pilots and Interested Persons in KY, TN, Southern IL, IN and Northern AL

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)

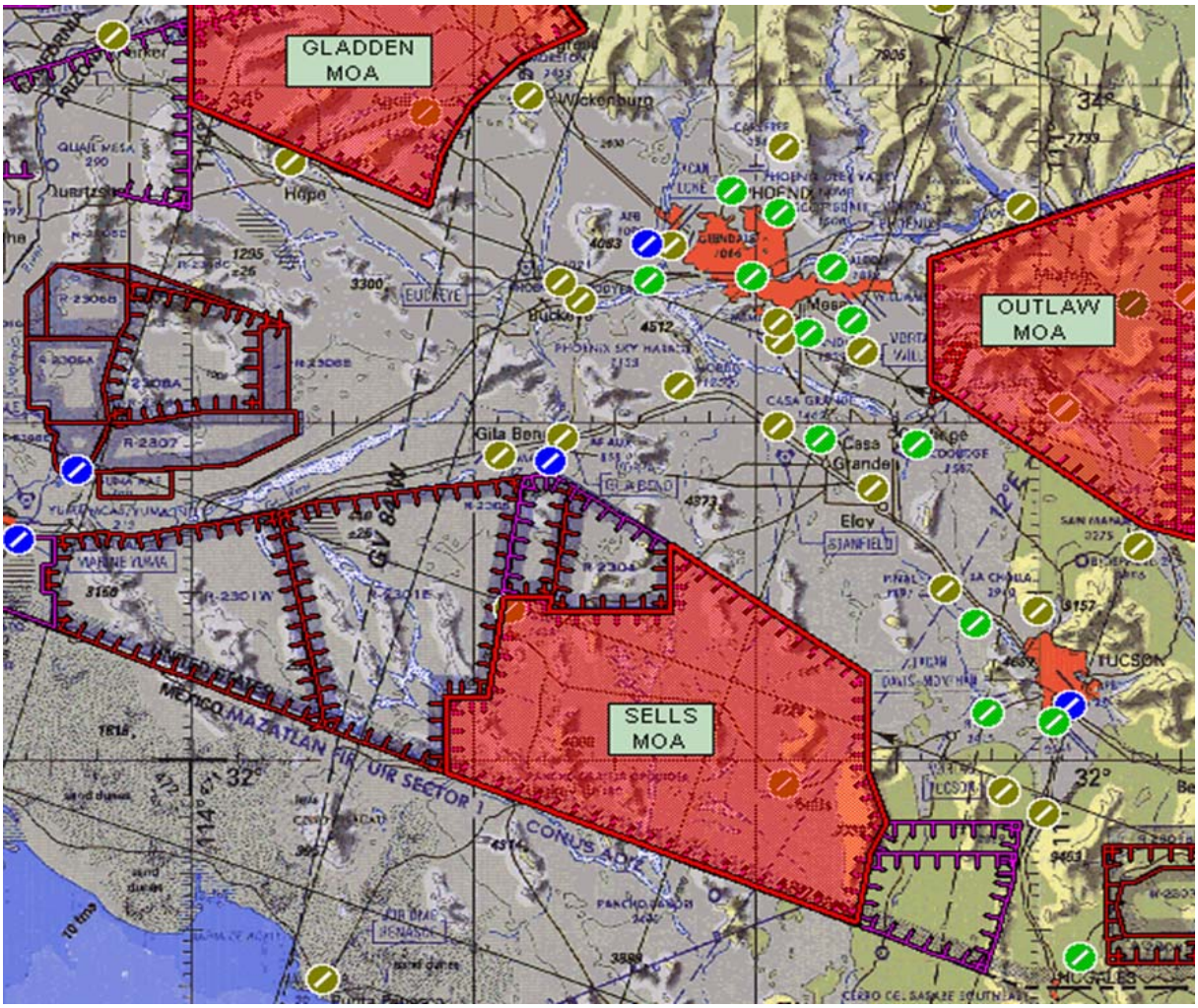

38° 15' 00"N
87° 30' 00"W
38° 00' 00"N
85° 40' 00"W
38° 00' 00"N
85° 00' 00"W
38° 10' 00"N
89° 15' 00"W
36° 05' 00"N
89° 40' 00"W
35° 00' 00"N
89° 20' 00"W
35° 00' 00"N
85° 30' 00"W
ST LOUIS
Memphis
ATLANTA

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

Temporary Restricted Area R−5602, Fort Sill, OK

Effective Dates: December 4 − 15, 2017.

The U.S. Army Center of Excellence for Fires at Fort Sill, OK, is conducting a Maneuver & Fires Integration Experiment (MFIX) 2018 Exercise planned for December 4 − 15, 2017. The exercise will include hazardous laser activities associated with demonstrating and developing training employment tactics for counter UAS capabilities. Temporary restricted area R−5602 is established during the exercise period in support of MFIX 2018.

Specifically intended to destroy unmanned aircraft, the MFIX 2018 hazardous laser activities require additional short−term restricted airspace to supplement the existing Fort Sill restricted area R−5601 complex to ensure the protection of nonparticipating air traffic when hazardous activities are occurring. Minimal aeronautical impact is anticipated since the temporary restricted area is located above the existing R−5601 complex which extends from the surface to 40,000 feet MSL. The designated altitudes of temporary R−5602 extend upward from 40,000 feet MSL to 60,000 feet MSL.

The lateral boundaries for temporary R−5602 overlie and extend upward over a portion of the ceilings of restricted areas R−5601A, R−5601B, and R−5601F, and extend approximately 8 nautical miles (NM) east beyond the R−5601A and R−5601F boundaries. The temporary R−5602 boundaries and existing R−5601 restricted area complex will fully contain the planned hazardous laser beam trajectories from the surface to 60,000 feet MSL.

The designated altitudes for temporary R−5602 extend upward from 40,000 feet MSL to 60,000 feet MSL. The altitudes are defined relative to MSL to highlight that the proposed area would be used for other than aircraft operations. Establishing R−5602 for other than aircraft operations reduces the radar separation requirements for circumnavigating the temporary restricted area and minimizes impacts to aviation.

The time of designation for temporary R−5602 is by NOTAM with an expected usage of approximately 2 hours per day during the MFIX 2018 exercise. The activation periods are planned for 0930 to 1130 or 1300 to 1500 daily; however, due to the heavy dependence on favorable weather and unpredictability of seasonal weather patterns, NOTAM activations could be adjusted as operationally necessary. Planning to use temporary R−5602 only 2 hours per day during MFIX 2018 further minimizes impacts to aviation.

Since R−5602 is a temporary special use airspace area, it will not be depicted on the Dallas–Ft. Worth Sectional Aeronautical Chart or the IFR Enroute High Altitude Chart, H−6. Instead, to provide additional public notice beyond the final rule being published in the Federal Register, this notice and graphic are being published in the Notices to Airmen Publication (NTAP) and temporary R−5602 is being included in the FAA SUA website available on line at http://sua.faa.gov/ during the December 4 − 15, 2017, timeframe in support of MFIX 2018.

Nonparticipant pilots are encouraged to contact the nearest flight service station and request the latest NOTAM information or contact Fort Worth Air Route Traffic Control Center (ARTCC) for status of the temporary restricted area.

R−5602 Fort Sill, OK [Temporary]

Boundaries. Beginning at lat. 34°49°30”N., long. 98°08°43”W.;
to lat. 34°36°36”N., long. 98°08°43”W.;

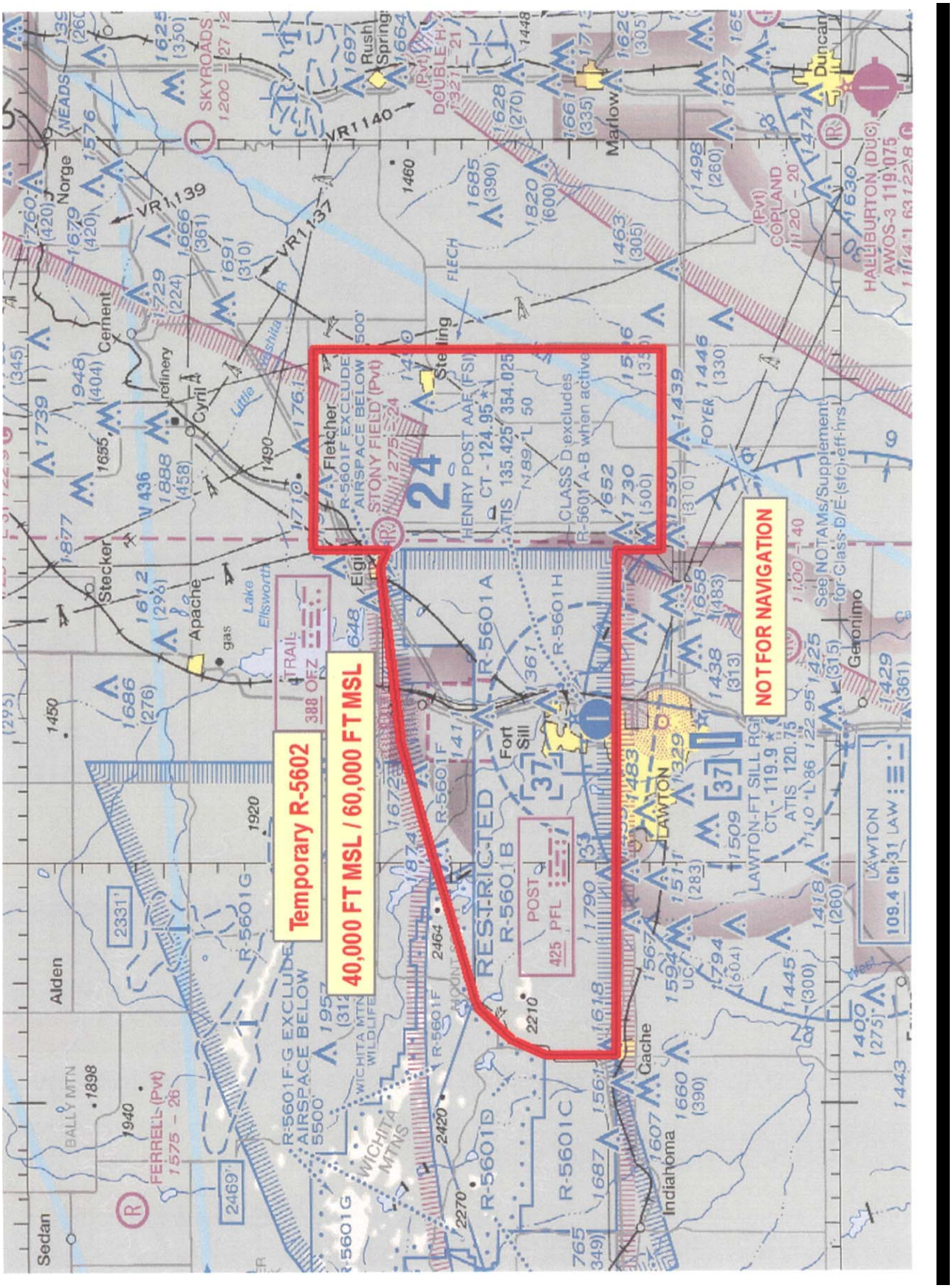
to lat. 34°36°36”N., long. 98°17°01”W.;
to lat. 34°38°15”N., long. 98°17°01”W.;
to lat. 34°38°15”N., long. 98°37°57”W.;
to lat. 34°40°54”N., long. 98°37°56”W.;
to lat. 34°42°07”N., long. 98°37°20”W.;
to lat. 34°43°21”N., long. 98°36°02”W.;
to lat. 34°43°30”N., long. 98°35°40”W.;
to lat. 34°45°03”N., long. 98°29°46”W.;
to lat. 34°46°15”N., long. 98°25°01”W.;
to lat. 34°47°00”N., long. 98°17°46”W.;
to lat. 34°46°45”N., long. 98°17°01”W.;
to lat. 34°49°30”N., long. 98°17°01”W.;
to the point of beginning.

Designated altitudes. 40,000 feet MSL to 60,000 feet MSL.

Time of designation. December 4 – 15, 2017, by NOTAM.

Controlling agency. FAA, Fort Worth ARTCC.

Using agency. U. S. Army, Commanding General, U. S. Army Fires Center of Excellence, Fort Sill, OK.


Temporary R-5602
40,000 FT MSL / 60,000 FT MSL
NOT FOR NAVIGATION
R-5601F EXCLUDE AIRSPACE BELOW STONY FIELD (Pvt)
HENRY POST AAF (FSI)
CLASS D excludes R-5601 A-B when active
R-5601F-G EXCLUDE AIRSPACE BELOW
R-5601A
R-5601B
R-5601C
R-5601D
R-5601F
R-5601G
R-5601H
RESTRICTED
POST
425 PFL
TRAIL
388 OFZ
LAWTON
LAWTON-FT SILL RGN
LAWTON
109.4 Ch 31 LAW
See NOTAMs/Supplement for Class D/E (sfc) eff-hrs
HALLIBURTON (DUC)
AWOS-3 119.075
COPLAND
FERRELL (Pvt)
Fletcher
Stecker
Apache
Cyril
Cement
Norge
Alden
Sedan
Fort Sill
Cache
Indiahoma
Geronimo
Marlow
Duncan
Rush Springs
Stecker
Elgin
VR1139
VR1137
VR1140
SKYROADS
DOUBLE H
WICHITA MTNS
BALLY MTN
FLECH
FOYER
Little Washita
Lake Ellsworth
gas
refinery

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)	TURN RIGHT HEADING 180
LAHSO on RWY 27 - Short of RWY 22L (when aircraft are departing Rwy 22L)	TURN RIGHT HEADING 300

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

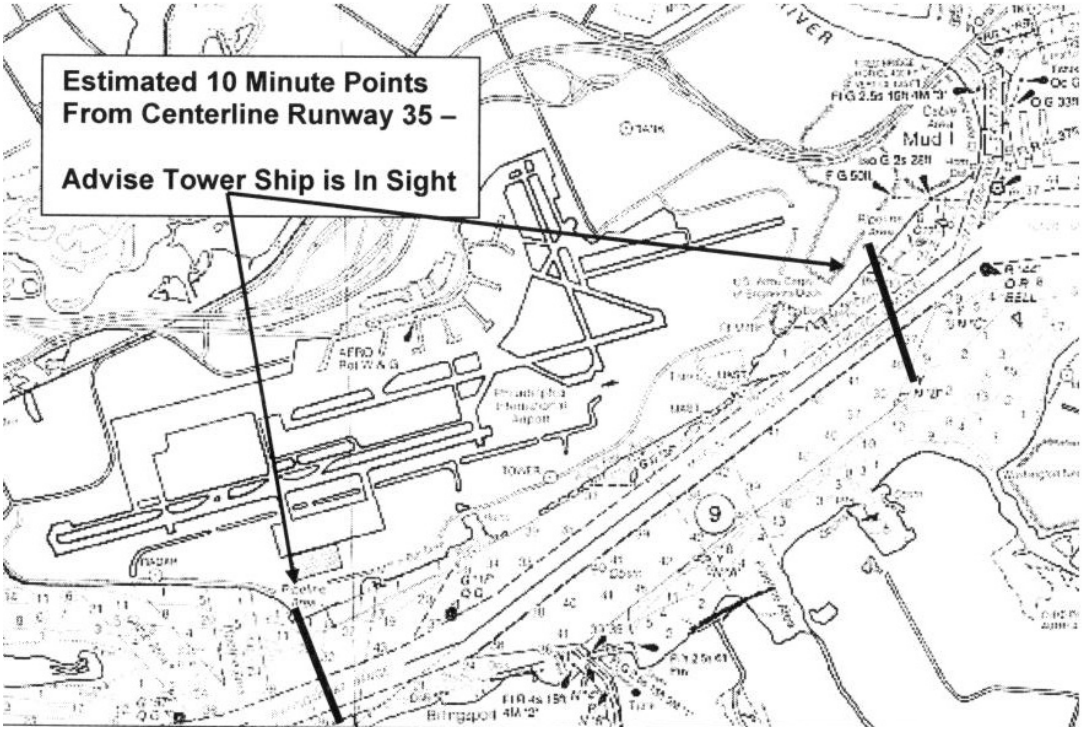
Ships with an air-draft (height above the water) of 125' or greater could be a penetration of the 20:1 Threshold Siting Surface, as referenced in the Federal Aviation Administration's (FAA) Advisory Circular AC 150/5300-13, *Airport Design*.

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 Metrological 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*:

Airport	STAR(s)
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, know 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 (IIY)

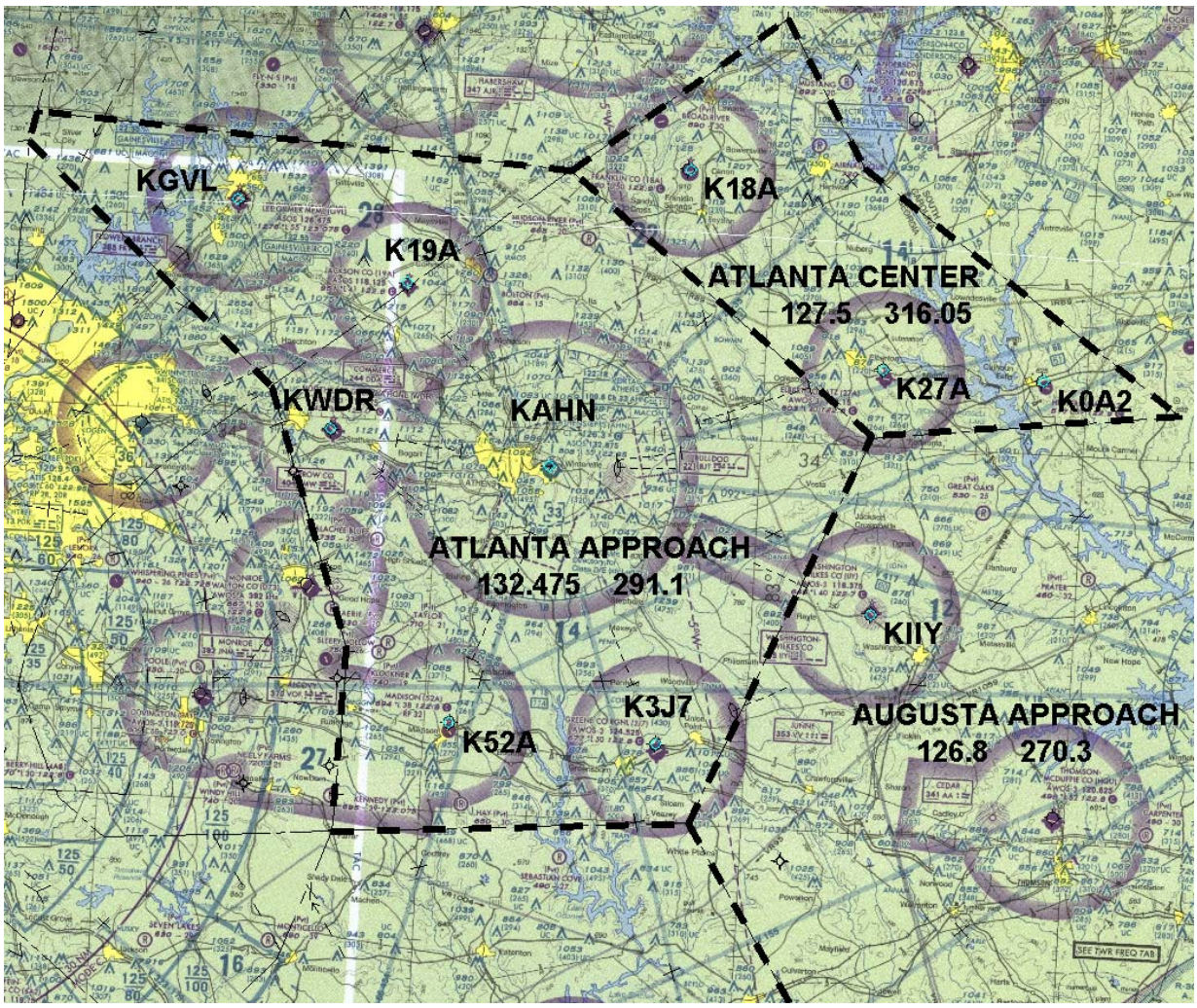
Atlanta ARTCC will provide Air Traffic Control Service to the following airports on frequency 127.5:

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)

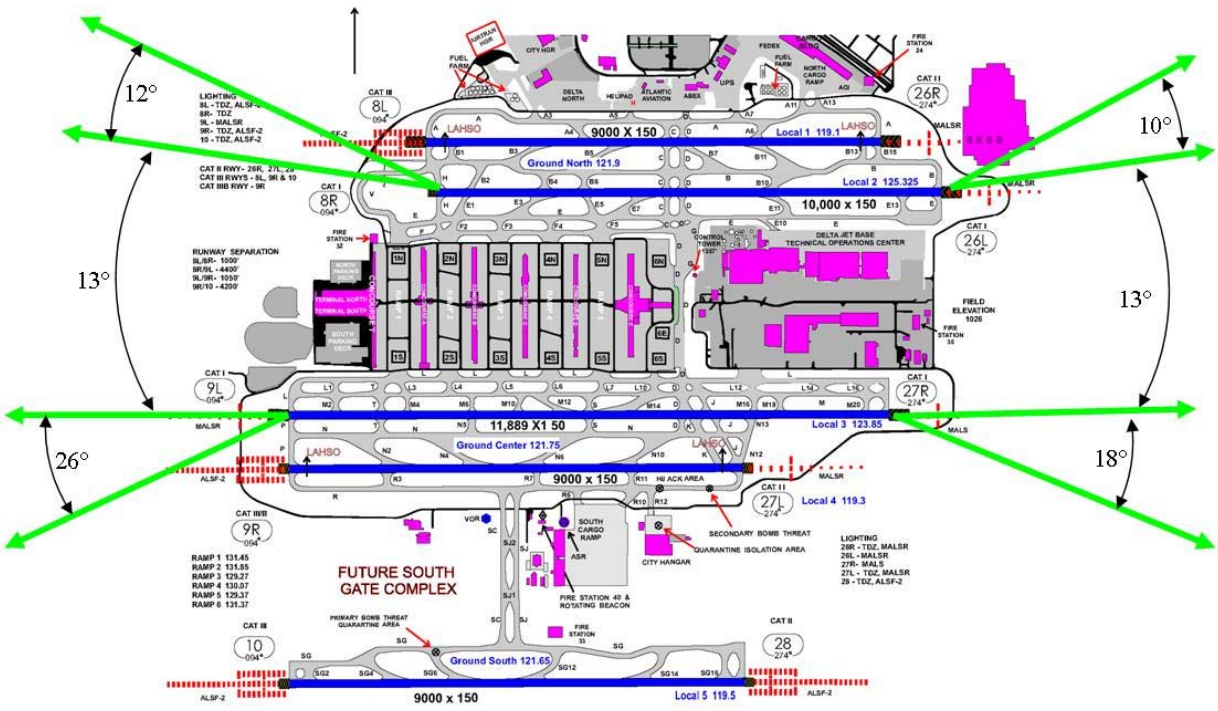
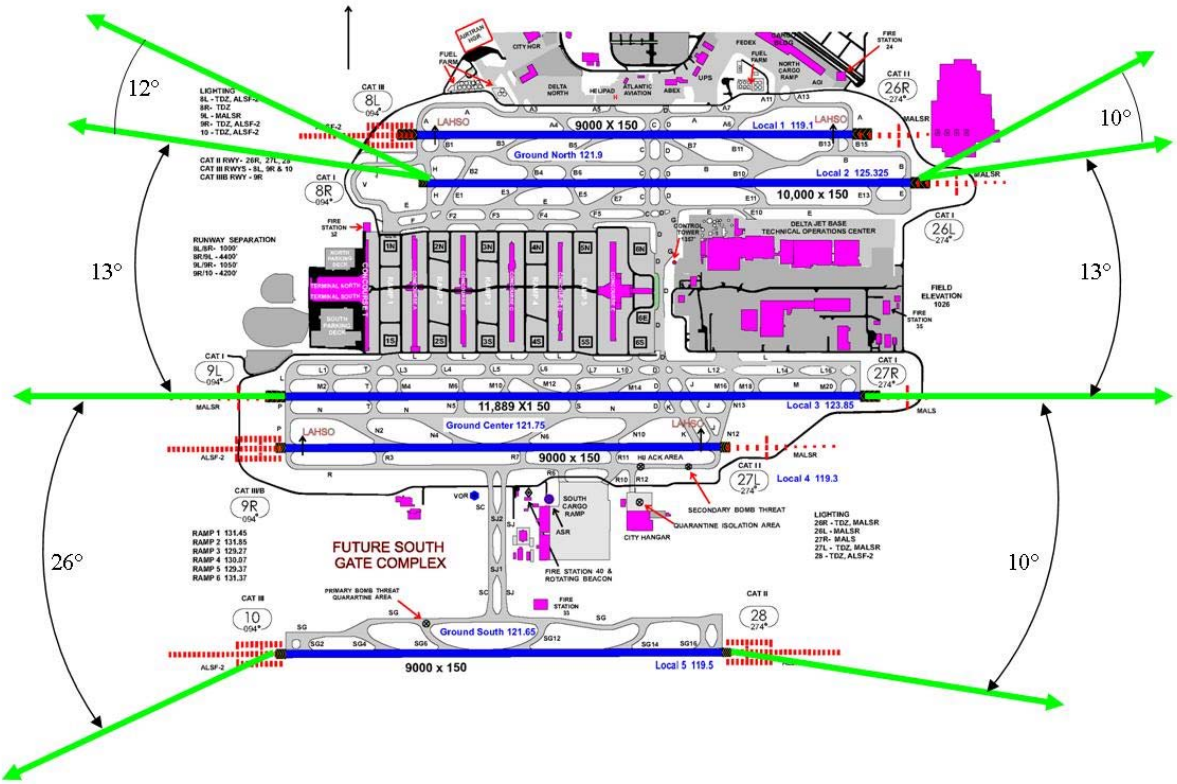


Figure #2

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. *(Monitor 124.5 when west of Runway 6R)*

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 RUWNAY 24L** and monitor 120.9, Sierra. *(Monitor 124.5 when west of Runway 24L)*

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. *(Monitor 124.5 when west of Runway 24L)*

(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

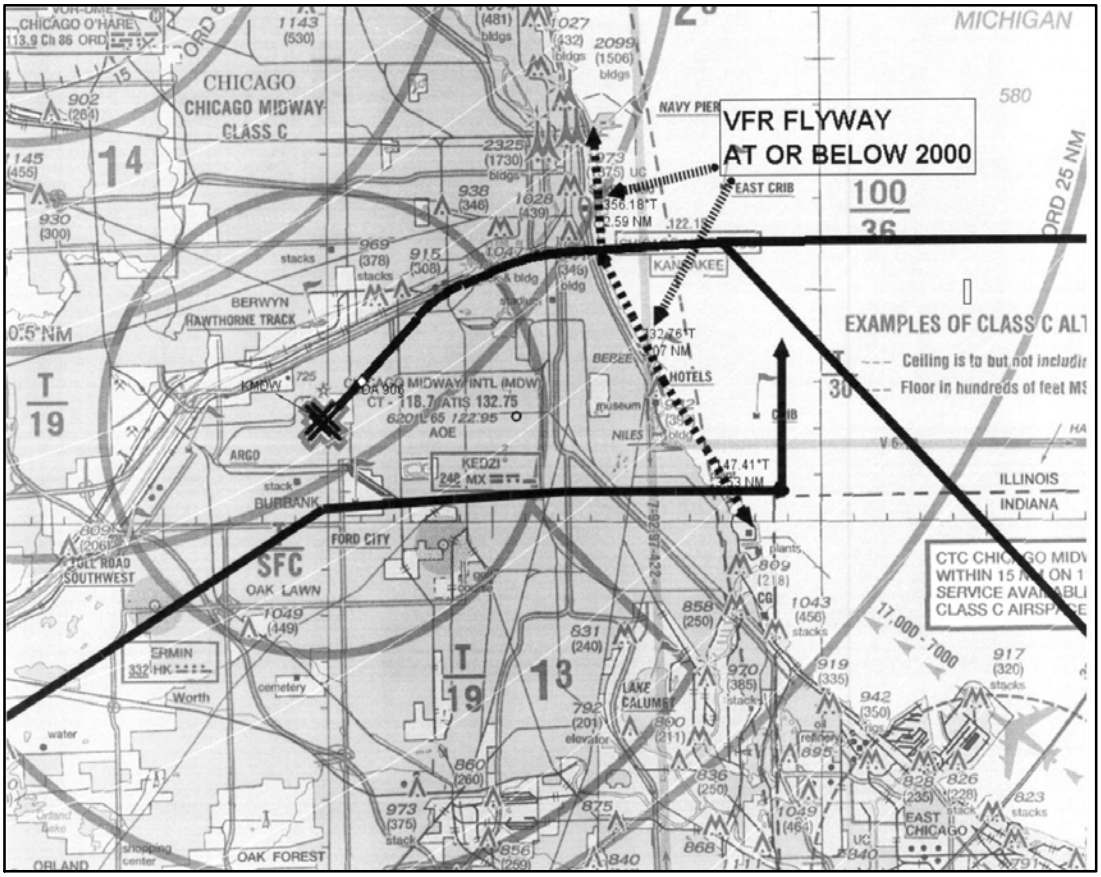
Route ID	Starting Point	Routing Via
Brown 8	**South terminal** Taxiway Kilo between Taxiways Romeo and Uniform. CONTACT GROUND ON 132.72.	Kilo, RY 9L, Foxtrot and Mike. Hold short of Uniform and contact ground 121.8. Hold short of Foxtrot and contact ground on 119.45 joining RY 9L.
Brown 2	**South terminal** 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*

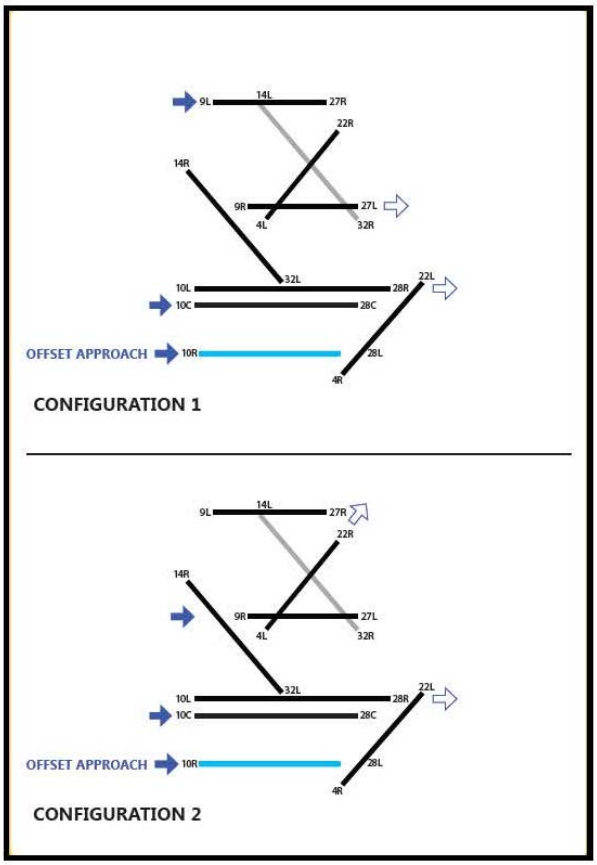
Should you have any questions, please feel free to contact the Chicago TRACON Plans and Procedures office at:

(847)608−5591

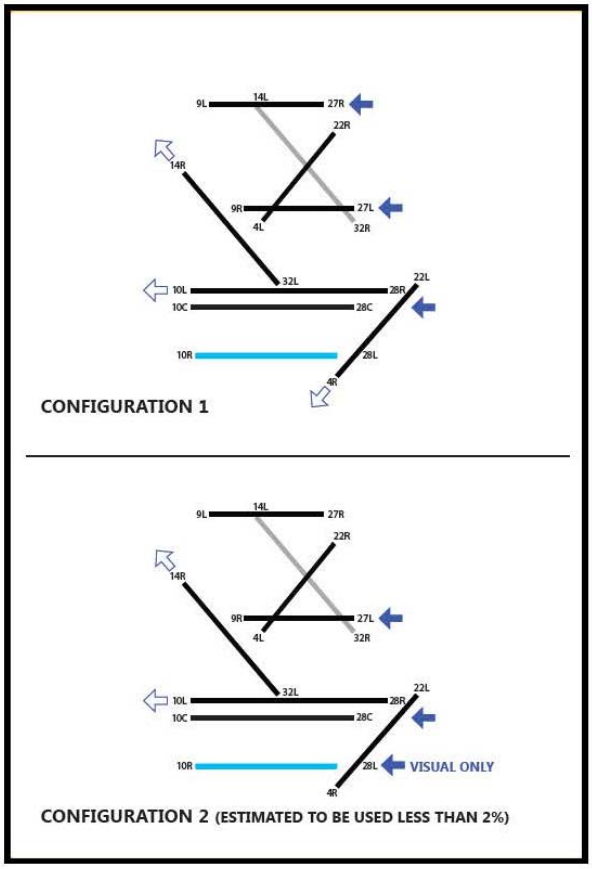
O'HARE INTERNATIONAL AIRPORT
RUNWAY 10R/28L
OPENS OCTOBER 15, 2015

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.

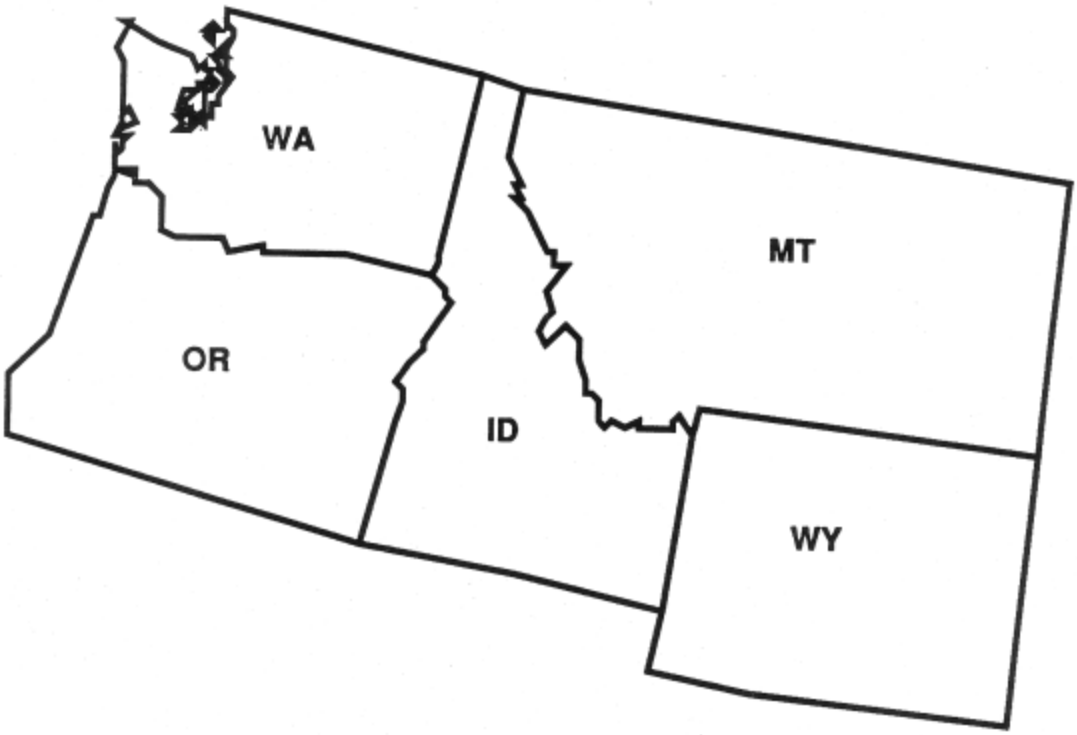
In keeping with the spirit and intent of the regulations and rules governing the National Airspace System, the use and application of Visual Separation for aircraft transitioning between the two facilities will continue as if the two facilities remained as one.

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

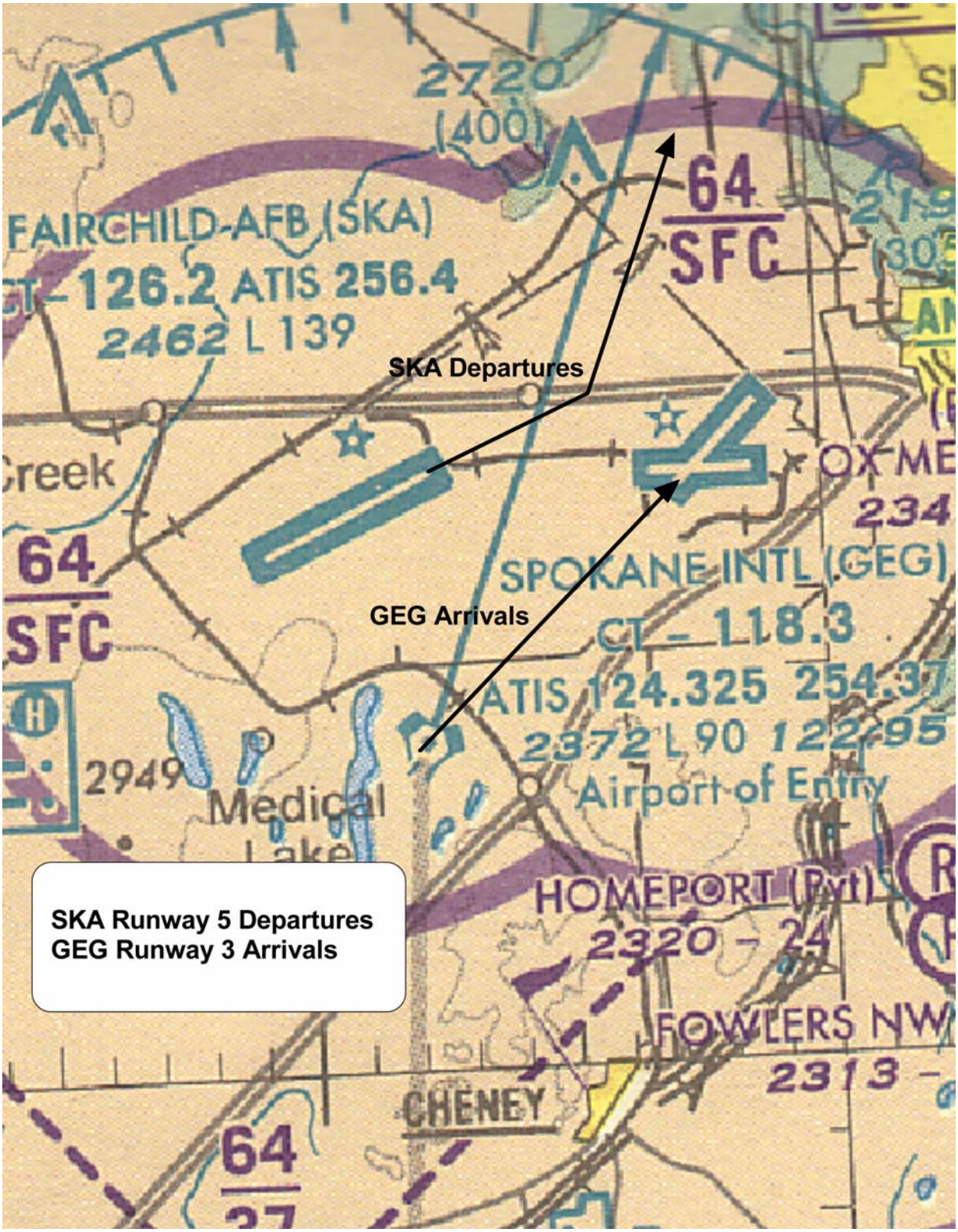
These procedures have proven to provide an equivalent level of safety compared to standard visual separation rules. This special use of visual separation procedures enables both airports to operate at or near capacity during periods of heavy demand.

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

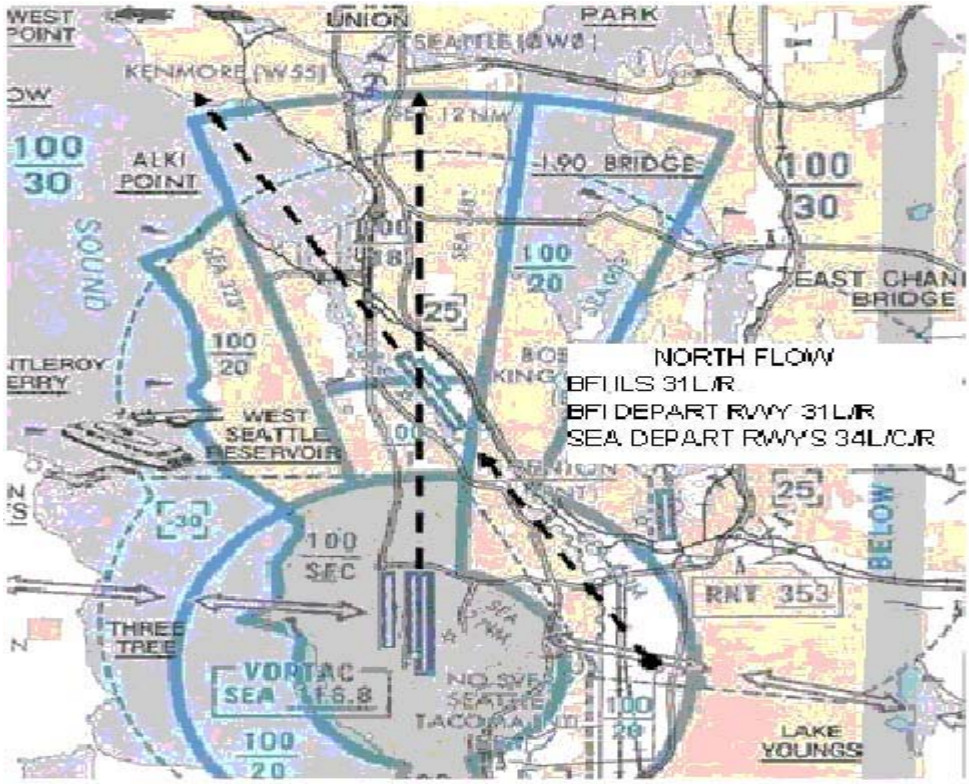
IFR arrivals to BFI Runways 31L/R and IFR arrivals to SEA Runways 16L/C/R

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.

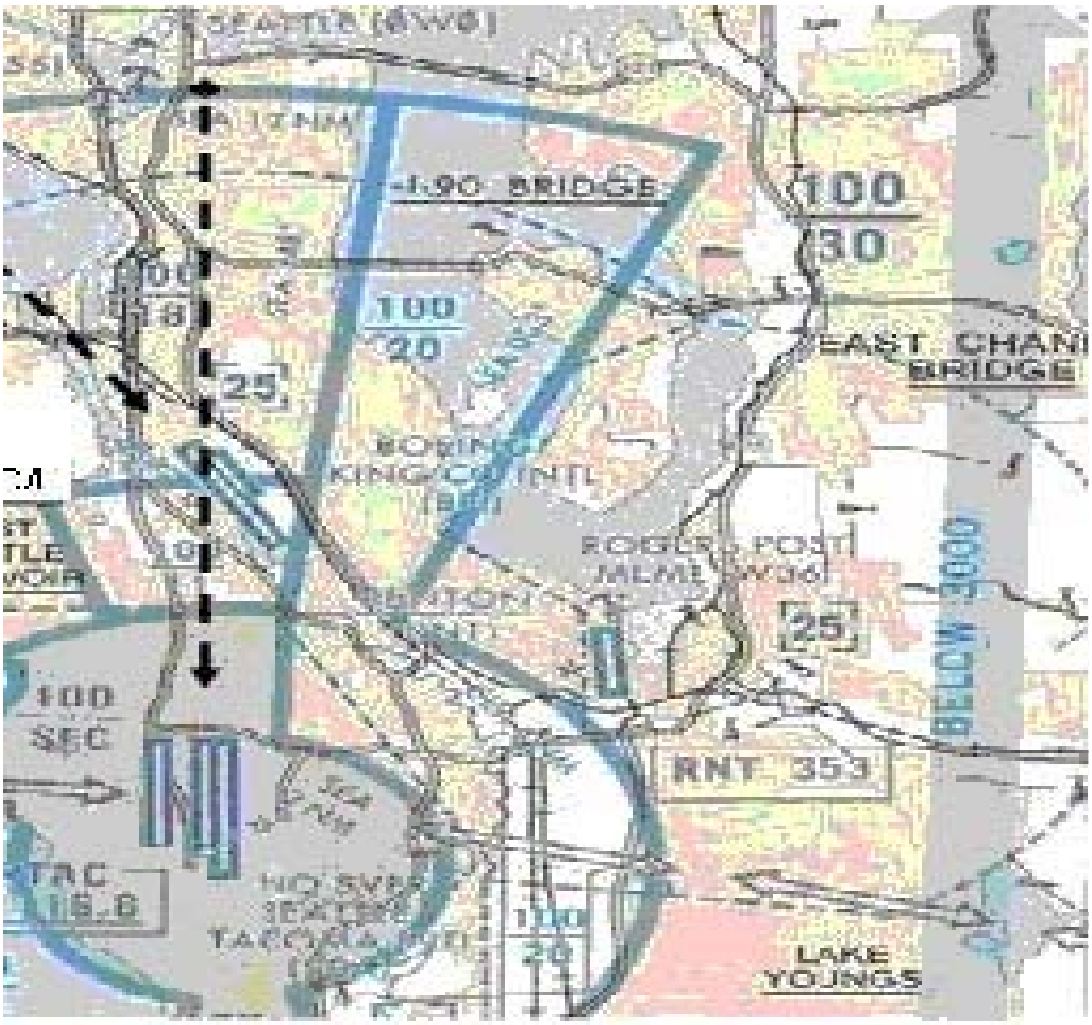
If you have any questions or concerns, please contact the manager or designee of one the facilities listed below during normal business hours.

Seattle Approach Control – 206-214–4600
Seattle Air Traffic Control Tower – 206-214–2500
Boeing Field Air Traffic Control Tower – 206-658–6400

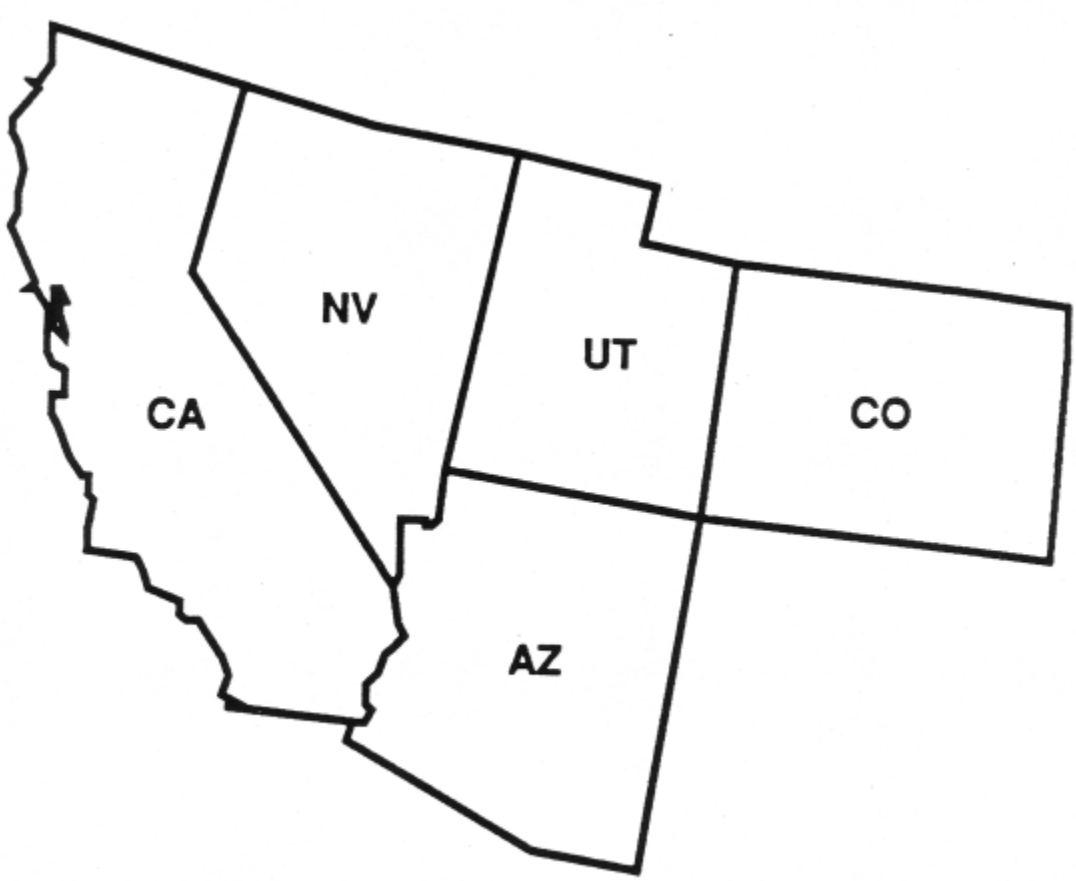
SEATAC (SEA) – BOEING FIELD (BFI) NORTH FLOW



SEATAC (SEA) – BOEING FIELD (BFI) SOUTH FLOW



Southwest
United States

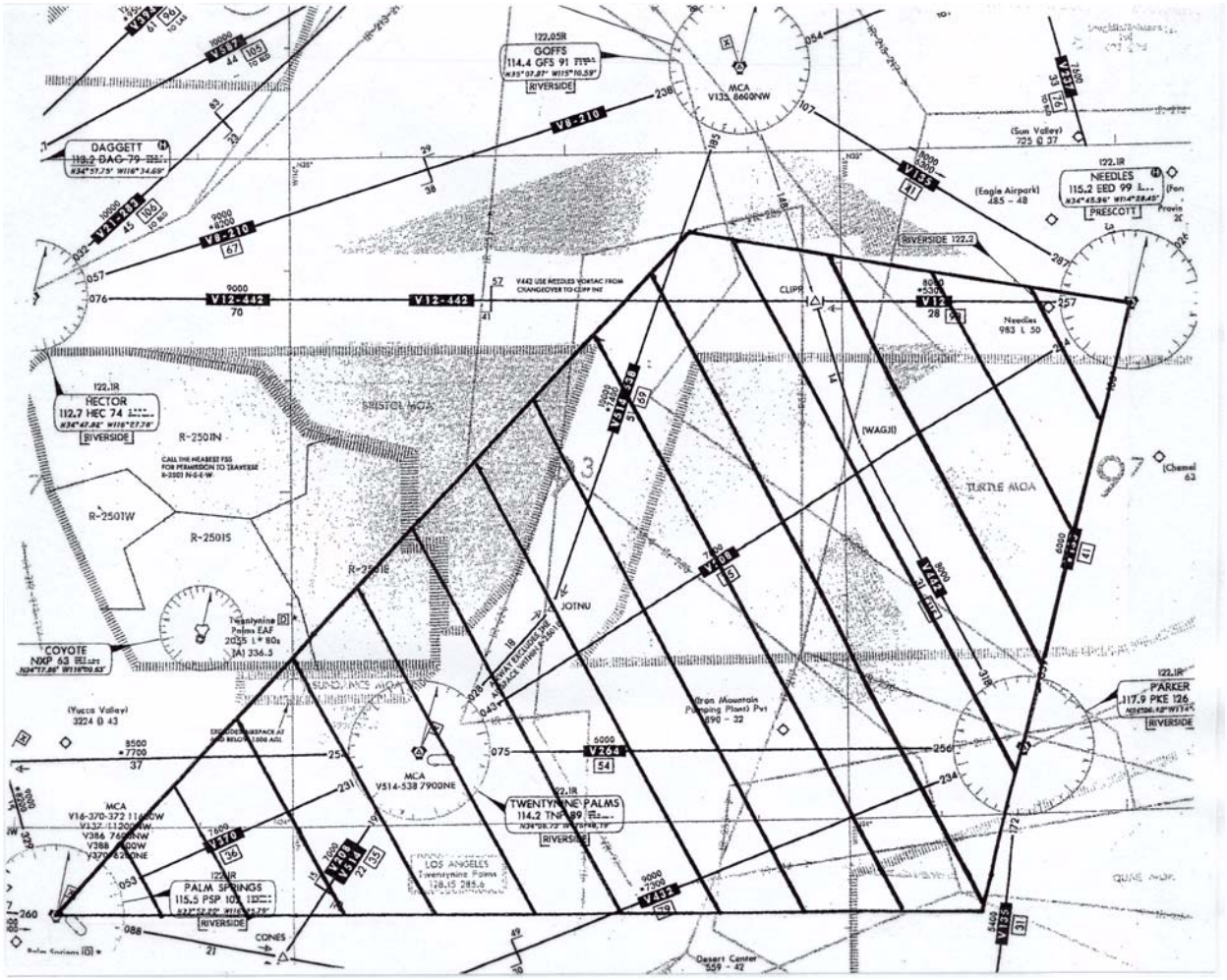


LOS ANGELES
AIR ROUTE TRAFFIC CONTROL CENTER

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 taxilane Sierra (S) taxi northbound on taxilane Sierra (S), and at Check-point-1 contact Ground Control on frequency 121.65, hold short of taxiway Delta (D).

Taxilane 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 Taxilane Sierra (S) taxi southbound on Taxilane Sierra (S), and at Check–point–1 contact Ground Control on frequency 121.75, hold short of Taxiway Charlie (C).

Taxilane 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 N37º 34.338 W122º 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 N37º 34.338 W122º 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 154º/SMO 160º 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 154º/160º radial or DOCKR/HIPPR RNAV fix, to ensure simultaneous departure separation from the north complex Runways 24L/R.

Failure to initiate the turn in an expeditions manner could result in the filing of a pilot deviation due to the automatic features of the Traffic Analysis and Review Program (TARP).

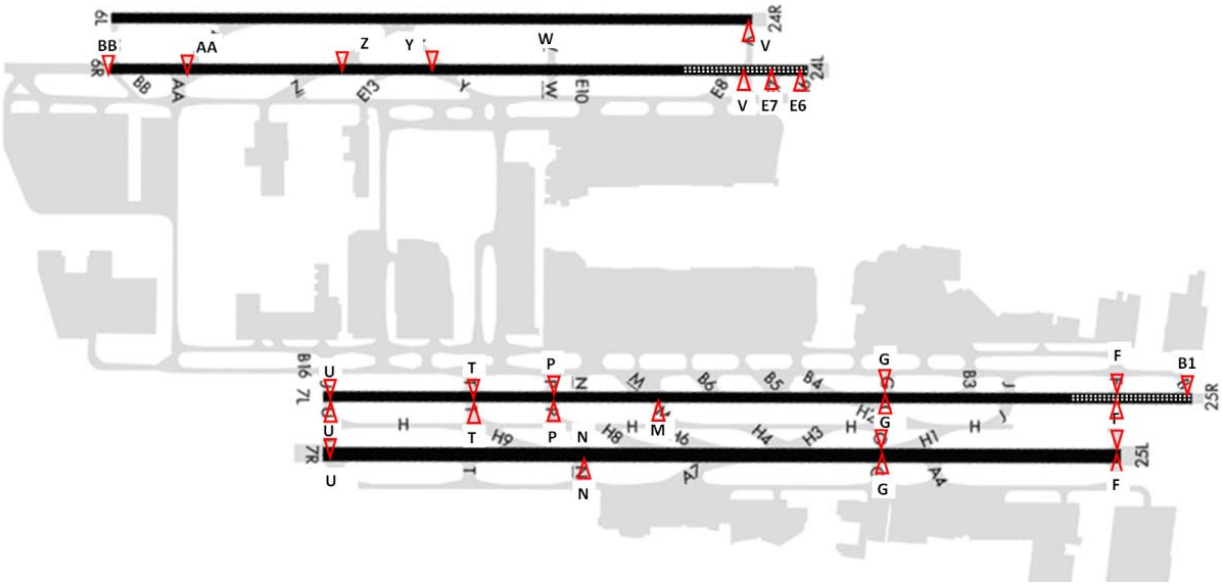


Los Angeles International Airport (LAX)
Runway Status Lights (RWSLs)

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 Runway25R)
- 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 conflictions 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)

JACK NORTHROP FIELD/HAWTHORNE MUNICIPAL AIRPORT (HHR) IFR DEPARTURES AND LOS ANGELES AIRPORT (LAX) IFR ARRIVALS

Hawthorne Tower is authorized to separate HHR Runway 25 departures and LAX arrivals to runway 24L/R and 25L/R visually when weather conditions allow the use of visual separation. IFR departures off Runway 25 at HHR are required to turn left immediately after departure and will be assigned the IFR Obstacle Departure Procedure (ODP) or other equivalent Departure Procedure to include Radar Vectors that ensure the departure course diverges immediately after departure by 30 degrees or more from the LAX final approach course.

When weather conditions preclude the use of visual separation, LAX tower, HHR tower, and SoCal TRACON are authorized to conduct simultaneous runway operations between aircraft departing HHR runway 25 departures and aircraft on the final approach course to runways 24L/R and 25L/R at LAX. IFR departures off Runway 25 at HHR are required to turn left immediately after departure and be assigned the ODP or other equivalent Departure Procedure to include Radar Vectors that ensure the departure course diverges immediately after departure by 30 degrees or more from the LAX final approach course.

(AJV–W21, 8/17/2017)

Alaska



Hawaii



MODE C INTRUDER ALERT SERVICES

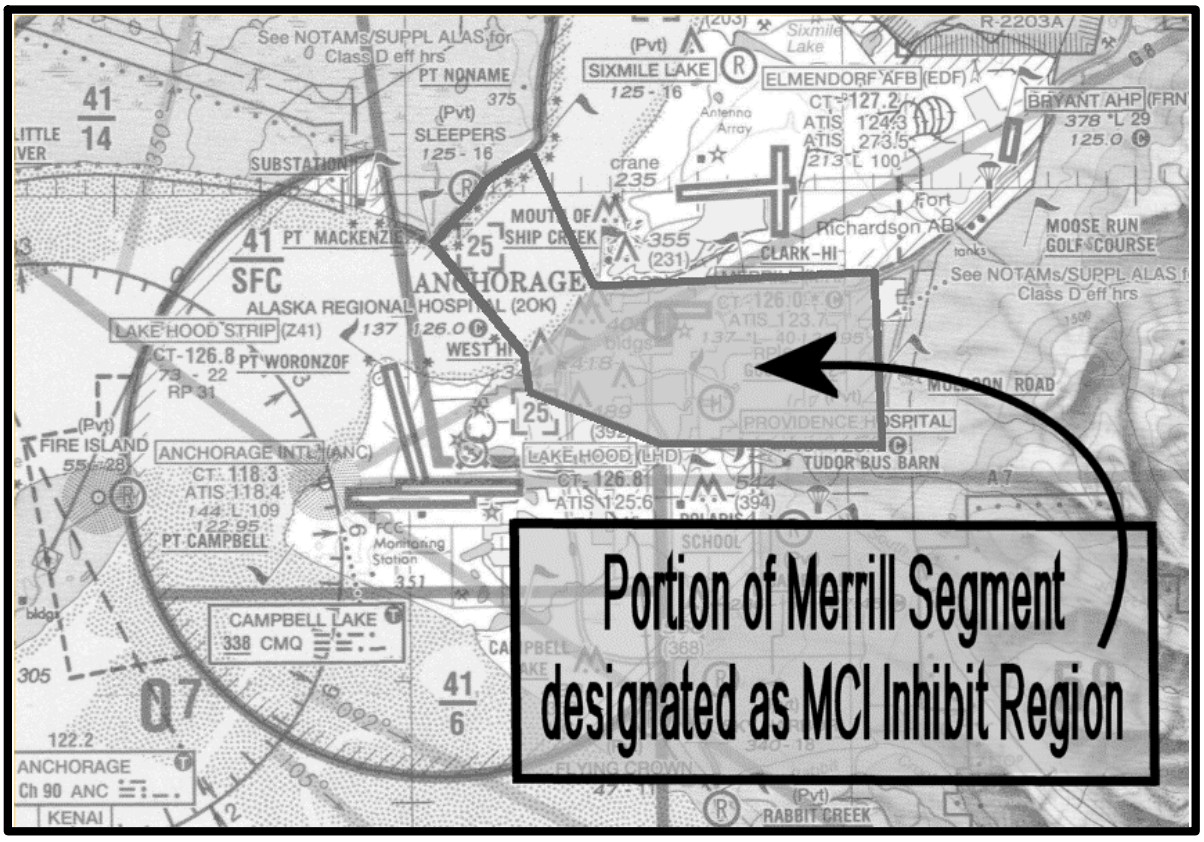
Merrill Field Airport

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

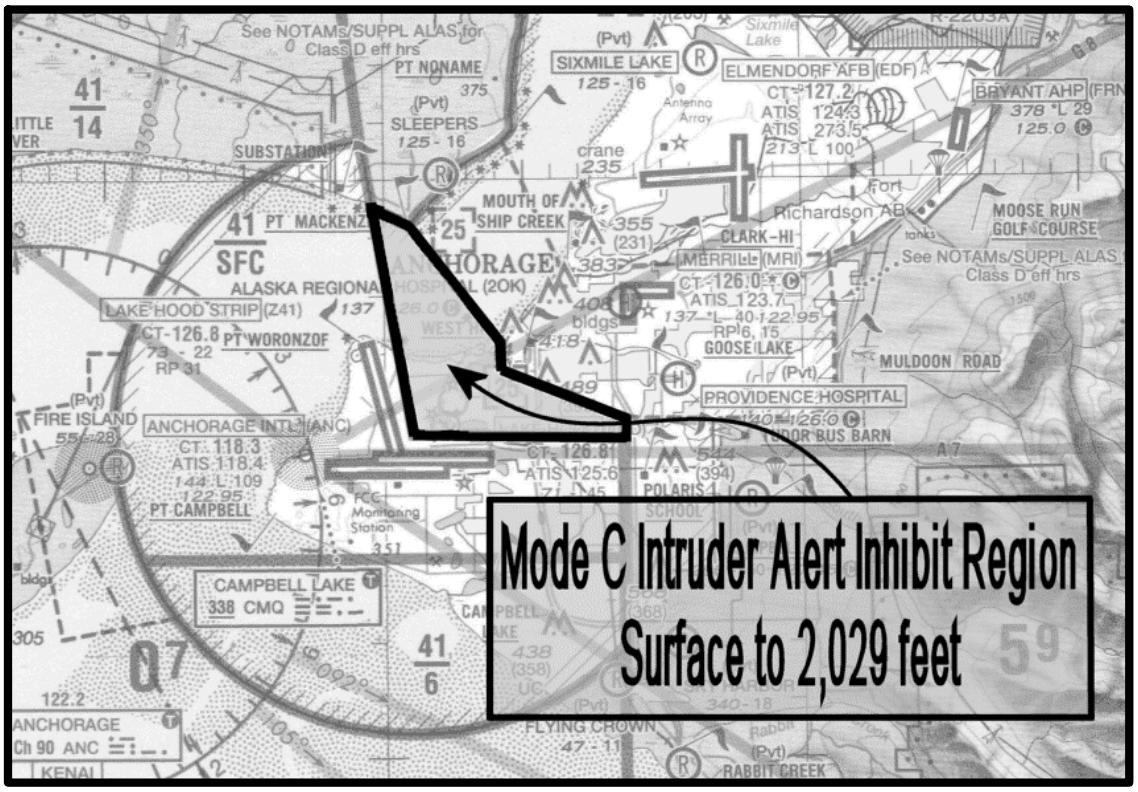
Lake Hood Seaplane Base

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.

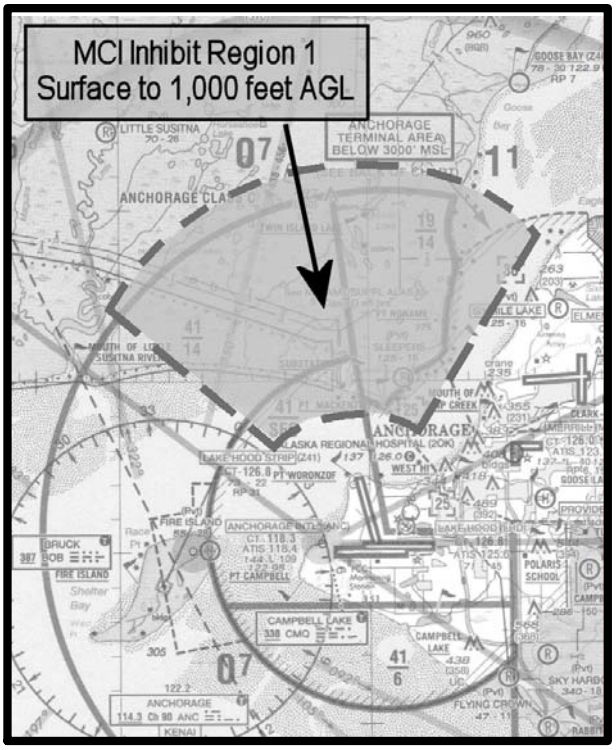
During periods of high air traffic activity in the vicinity of Point Mackenzie, Anchorage Approach Control may temporarily disable the Mode C Intruder Alert function within one or both of the following areas:

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).

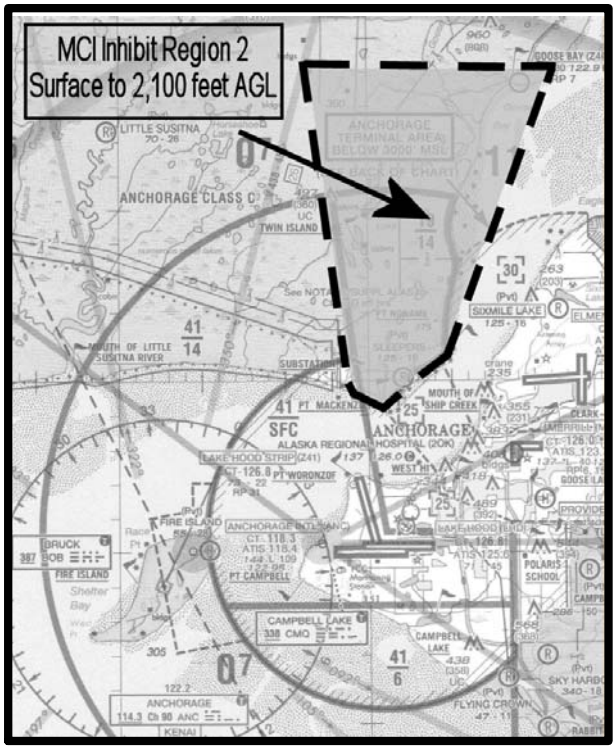
Region 2: From the surface up to and including 2,100 feet AGL within a polygon defined by the following latitude/longitude points:

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.

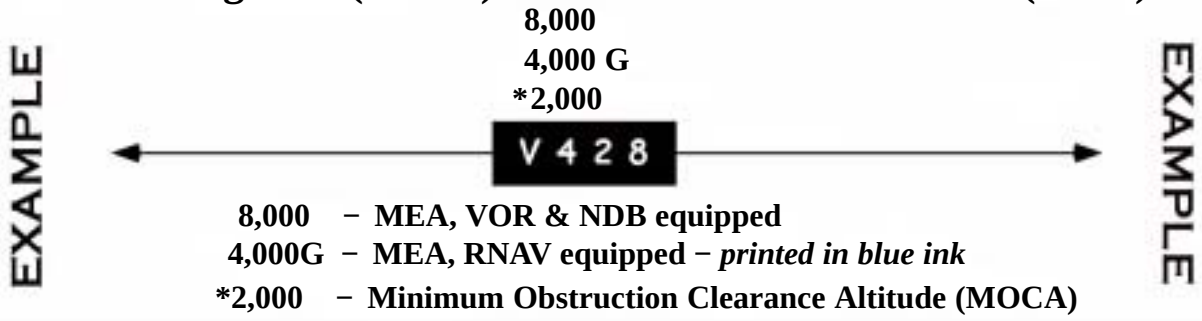


Mode C Alert Inhibit Region 1



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)

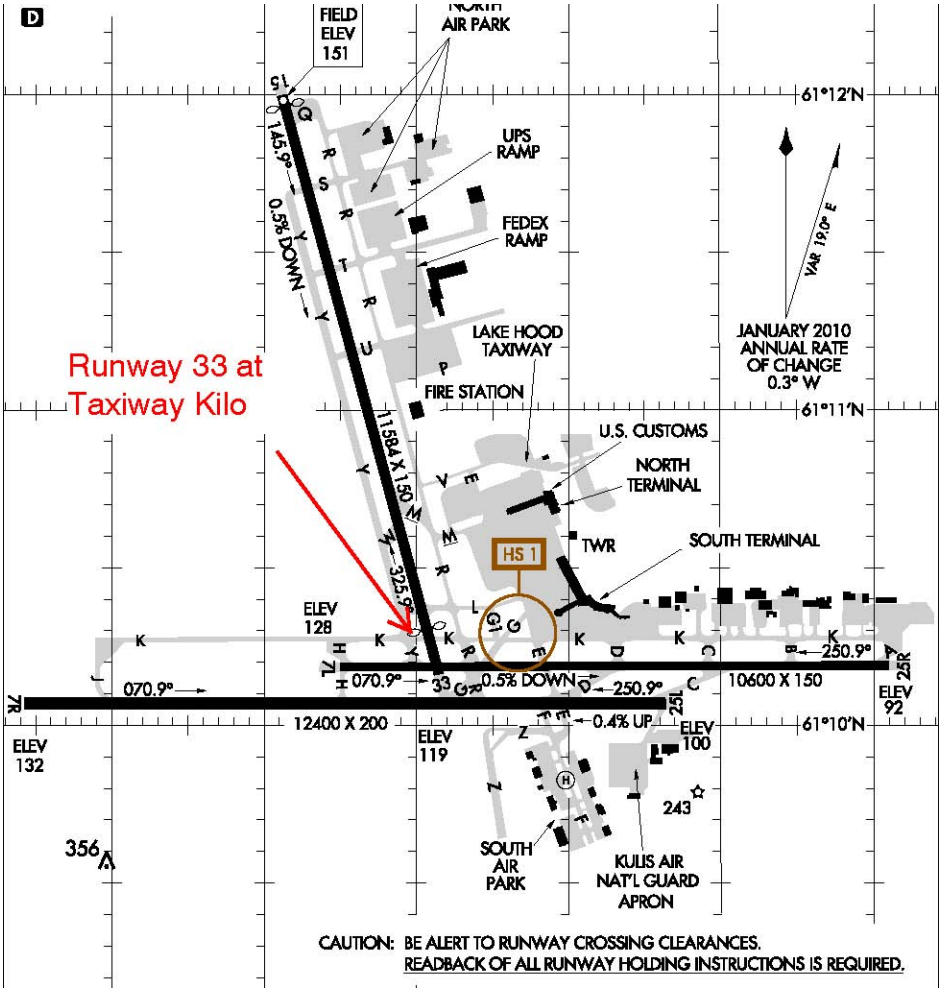
LINE UP AND WAIT OPERATIONS

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 Barrrow 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

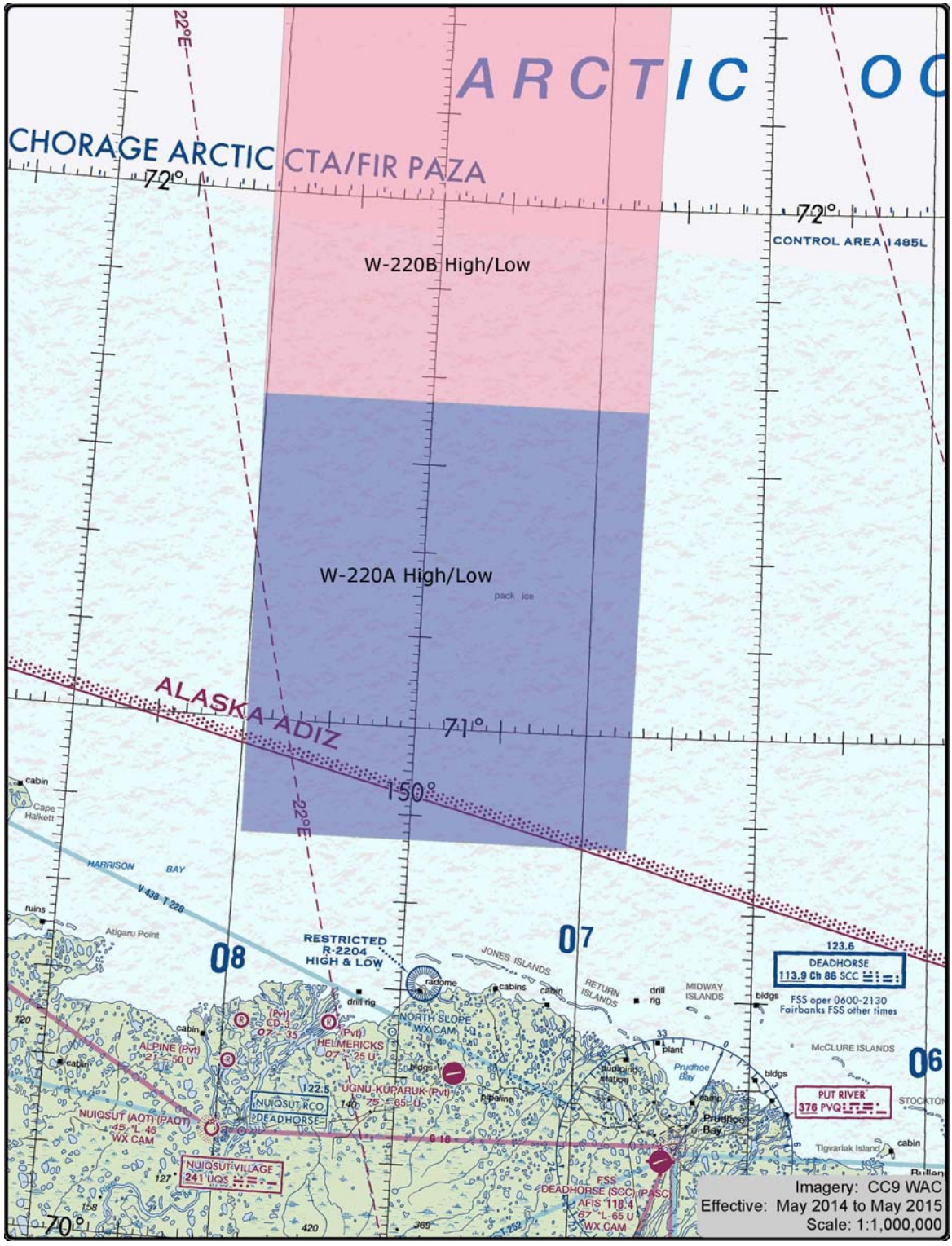
Boundaries: Beginning at lat. 70°47'00"N., long. 150°58'15"W.;
To lat. 71°37'00"N., long. 151°01'03"W.;
To lat 71°37'00"N., long. 148°42'04"W.;
To lat 70°47'00"N., long. 148°44'52"W.;
To the point of beginning.
Altitudes: 2,000 feet MSL up to but not including 2,000 feet MSL.

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.;

To the point of beginning.

Altitudes: 2,000 feet MSL up to but not including 10,000 feet MSL.



Section 4. Major Sporting and Entertainment Events

ALABAMA 500
MONSTER ENERGY NASCAR EVENT

TALLADEGA, ALABAMA
October 12 − 15, 2017

SPECIAL AIR TRAFFIC PROCEDURES

Due to the large number of aircraft operating to and from the Talladega, Alabama area in conjunction with this event, Special Air Traffic Procedures to enhance safety and minimize delays will be in effect for the following airports.

AIRPORT	IDENTIFIER
Talladega Municipal	KASN
Anniston Regional	KANB
St. Clair County Airport	KPLR

TRAFFIC MANAGEMENT INITIATIVES

The Federal Aviation Administration (FAA) Air Traffic Control Systems Command Center (ATCSCC) may apply traffic management initiatives when arrivals are expected to exceed airport capacity. Expect Departure Clearance Times (EDCT) may be issued for all domestic, IFR arrivals.

Aircraft issued an EDCT will be expected to depart within 5 minutes of the assigned time. Aircraft unable to depart within 5 minutes of their EDCT shall advise ATC and request a new EDCT assignment.

The program may be in effect **October 15, 2017, 0800–1400 CDT (1300−1900 UTC)**

Traffic management initiatives are designed to provide equitable airspace access. To maintain program integrity and minimize delays, airborne changes of destination will not be accepted, except in emergency situations. Duplicate flight plans (same call sign/multiple times) may be removed from the system.

TEMPORARY CONTROL TOWER

The FAA will operate a temporary control tower at KASN as follows:

DAY	DATE	TIME (CDT)	TIME (UTC)
Saturday	October 14, 2017	1000 – 1800	1500 − 2300
Sunday	October 15, 2017	0600 – 1900	1100 − 0000

FREQUENCIES / TELEPHONE

KASN TOWER	
Tower	119.075
Ground Control	121.7
Clearance Delivery	125.275

KASN AWOS	118.425 or (256) 362−5847
ATIS	134.05

KANB & AFSS	
KANB CTAF	123.6
KANB Clearance Delivery	124.55
KANB ASOS	119.675 or (256) 835−3931
En Route Weather (Airborne)	122.2

ARRIVAL PROCEDURES

MONITOR ATIS on 134.05. Enter the traffic pattern with lights on and gear down. Maintain a pattern as close to the airport boundary as safety will allow. Be alert for specific landing point and runway exit instructions. Expeditious compliance is expected. After exiting the runway, airport personnel will direct you to parking. There is a limited amount of paved parking and you may be directed to parking in grassy areas. Prompt compliance with airport ground crew directions is expected to keep the runway clear of traffic.

CAUTION: Use extreme caution when entering the area around the Talladega Airport due to limited radar coverage, high minimum vectoring altitude (4,000 feet) and mountainous terrain in the KASN area.

VFR ARRIVALS

(Effective during hours of temporary tower operation)

Two−way radio is required. MONITOR Talladega Tower frequency and contact the tower no earlier than 10 miles from the airport. Keep transmissions brief to reduce frequency congestion. Except for landing or takeoff, no aircraft will be permitted to operate within five miles of the Talladega Municipal Airport below 2,500 feet. Unless otherwise directed by the Tower, all traffic pattern entries should be made via a standard downwind entry. A left−hand pattern will be used for Runway 22 and a right hand pattern for Runway 04.

IFR ARRIVALS

There is LIMITED radar coverage in the Talladega area. To minimize delays and make the best use of the radar coverage west of Talladega, expect a visual approach if weather permits, or a VOR−A approach if weather requires. Expect radar vectors at or above 4000 to remain in radar coverage. Due to non−radar separation requirements below 4000, expect holding at or above 4000 until approach clearance can be issued. If an instrument approach is required, aircraft will be cleared for a straight−in only approach to expedite traffic flow.

NOTE: IFR arrivals on October 15th from 1600−2000 CDT (2100−0100 UTC) may expect a **2−3 hour delay** due to KASN/KANB departure traffic. Pilots should plan to arrive before 1600 CDT or after 2000 CDT.

PREFERRED IFR ARRIVAL ROUTES / ALTITUDES

Arrivals from the following airports file **AT OR BELOW FL220** via:

HKY / SVH:

AIRCRAFT	ROUTE
JET	BZM SPA AHN ATL TDG
PROP	BZM SUG HRS GQO GAD TDG

CLT

AIRCRAFT	ROUTE
JET (RNAV)	ESTRR3 IPTAY CHOPZ ATL TDG
JET (Non−RNAV)	KER1 DEBIE AHN ATL TDG
PROP	KNI1 NEANO HRS GQO GAD TDG

JQF / RUQ:

AIRCRAFT	ROUTE
JET (RNAV)	ESTRR3 IPTAY CHOPZ ATL TDG
JET (Non−RNAV)	KER1 DEBIE AHN ATL TDG
PROP	KNI1 NEANO HRS GQO GAD TDG

GSO:

AIRCRAFT	ROUTE
JET	TRI9 CARWN DEBIE BGRED ATL TDG
PROP	TRI9 YADKI BZM SUG HRS GQO GAD TDG

INT:

AIRCRAFT	ROUTE
JET	TRI9 BOTTM BZM DEBIE BGRED ATL TDG
PROP	TRI9 YADKI BZM SUG HRS GQO GAD TDG

MTV:

AIRCRAFT	ROUTE
JET	BOTTM BZM SPA AHN ATL TDG
PROP	YADKI BZM SUG HRS GQO GAD TDG

EXX:

AIRCRAFT	ROUTE
JET	BZM SPA AHN ATL TDG
PROP	BZM SUG HRS GQO GAD TDG

TRI / VJI:

AIRCRAFT	ROUTE
ALL	HMV VXV GQO GAD TDG

AVL:

AIRCRAFT	ROUTE
ALL	HRS GQO GAD TDG

Aircraft between VXV and ODF departing airports not listed above expect:
GAD TDG DEST

Aircraft between GRD and ODF departing airports not listed above expect:
(AOA 15,000) AHN ATL TDG destination
(AOB 14,000) routing around Atlanta Approach airspace

RNAV aircraft north of the KASN area expect:
RQZ VUZ TDG DEST

DEPARTURE PROCEDURES

Due to their close proximity and limited radar coverage, KASN, KANB, and KPLR are considered one airport for departure clearances purposes.

MONITOR ATIS on 134.05 prior to engine start to determine the runway in use and applicable procedure.

Adherence to departure procedures is required to reduce frequency congestion and provide ATC a method of sequencing and spacing. It is critical that pilots only monitor the correct frequency.

IFR aircraft departing **after** the race on Sunday, October 15th **prior** to 2000 CDT, are asked to file flight plans with a **1615 CDT (2115Z)** proposed departure time to ensure flight plan delivery to the temporary tower and reduce departure delays. Atlanta ARTC Center will ensure flight plans with a 2115 UTC departure time remain in the system until 0115 UTC (October 16, 2017).

NOTE: IFR clearances may be obtained at the FBO thirty minutes prior to the filed proposed departure time. Users are encouraged to obtain clearance at the FBO to reduce frequency congestion and expedite the overall departure process.

RUNWAY 22 TAXI PROCEDURE

- Aircraft parked in the grass between the airport and the racetrack, taxi to the STOP sign located between taxiways A2 and A3 via the designated taxi route. (See Airport Diagrams). Once number one at the STOP sign, call ground control on 121.7.
- Aircraft parked on the ramp adjacent to the FBO may taxi via either “A2” or “A1” to the stop signs short of “Alpha.” Once number one at the STOP sign, call ground control on 121.7.
- IFR aircraft that have NOT received clearance from the FBO call clearance delivery on 125.275 prior to reaching the STOP sign
- On initial contact advise ground control of call sign, type aircraft, assigned beacon code (if IFR), direction of departure (if VFR), and ATIS code. **If you received your IFR clearance in the FBO, state “IFR, <u>with clearance</u>, beacon code _ _ _ _”.**
- Do not pass the STOP sign until instructed by ground control. Taxi as instructed.
- All aircraft MONITOR – do not call – tower on 119.075 after receiving taxi instructions.
- Tower will consider aircraft ready for departure when number 1 for assigned runway.

RUNWAY 4 TAXI PROCEDURE

- All aircraft taxi to and hold short of Alpha taxiway. Stop signs will be located at A1, A2, A3, and A4. (See Airport diagrams). Once number one at the STOP sign, call ground control on 121.7.

- IFR aircraft that have NOT received clearance from the FBO call clearance delivery on 125.275 prior to reaching the STOP sign.
- On initial contact advise ground control of call sign, type aircraft, assigned beacon code (if IFR), direction of departure (if VFR), and ATIS code. **If you received your IFR clearance in the FBO, state "IFR, with clearance, beacon code _ _ _ _".**
- Do not enter Alpha taxiway or pass the STOP signs until instructed by ground control. Taxi as instructed.
- All aircraft MONITOR – do not call – tower on 119.075 after receiving taxi instructions.
- Tower will consider aircraft ready for departure when number 1 for assigned runway.

PREFERRED IFR DEPARTURE ROUTES
(Effective Sunday, October 15, 2017)

NOTE: Due to traffic volume and complexity, pilots may anticipate reroutes and altitude assignments to allow orderly departures from the effected airports. This may be especially relevant for aircraft landing in the Charlotte terminal area. Eastbound aircraft may expect initial routing via the TDG 110 radial or the TDG 065 radial as traffic dictates. Check current NOTAM's for possible changes to effective dates / times.

Departures to the following destinations file via:

DESTINATION (Aircraft)	**ROUTE**
JQF / RUQ (non−RNAV) Props	ATL UNARM5
JQF / RUQ (non−RNAV) Jets	ATL CHPTR2
CLT (non−RNAV) Props	ATL UNARM5
CLT (non−RNAV) Jets	ATL CHPTR2
CLT (RNAV)	BESTT JONZE2
HKY / SVH	GAD GQO VXV BZM
GSO / INT (RNAV)	GAD GQO VXV DUGLY TRAKS TRAKS2
GSO / INT (non−RNAV)	GAD GQO VXV GZG BROOK3
EXX / MTV / TRI / VJI	GAD GQO VXV BZM
Destinations north of line from RQZ to BKW *Examples−(**not a complete listing** of airports) 07C, 3I3, BMG, ENW, HNB, UMP, SDF, JVY, OEB, RID, PTK, LUK, LEX, HTS, PBX*	WAMPM RQZ

Note: Dependent upon traffic and weather conditions at KJQF on October 15, 2017, users may receive a routing over: ATL IRQ CAE FLO KABEE KABEE2 KJQF. Aircraft can expect to cross IRQ at or below FL230.

KANB IFR DEPARTURES

Aircraft departing KANB must request a clearance through Anniston Clearance Delivery on 124.55.

Expect the same route procedures as aircraft departing KASN. Due to the close proximity of KANB, KASN, and KPLR, these airports are treated as one for the purposes of issuing an IFR departure clearance. After 1800 CDT (2300z), contact Birmingham Approach Control on Ground − 125.45.

VFR /IFR PICKUP PROCEDURES

(KASN/KANB/KPLR departures)

Due to the high volume of traffic in the Talladega area, follow these procedures unless an emergency situation exists:

DO NOT request IFR pickup below 5,000 feet MSL, due to radar coverage. If ceilings are below 5,000, you should depart IFR. Use caution for mountainous terrain.

DO NOT call Birmingham Approach until at least 15 miles from KASN. DO NOT call any Atlanta Center frequency until at least 20 miles east of KASN, or above 10,000 feet if westbound.

CAUTION: remain clear of the Atlanta Class B airspace. IFR pickup within 40 NM of ATL will be extremely limited due to the volume of arrivals into Hartsfield−Jackson.

Squawk 1200 on departure.

If planning an IFR pick−up, ensure that an IFR flight plan is on file with Flight Service.

IFR air−filed clearances will not be accepted within 100 miles of KASN except in emergency situations.

AFTER DEPARTURE

Aircraft <u>AT OR BELOW</u> 10,000

BETWEEN	FACILITY	FREQUENCY
TDG 328 radial −−− 110 radial	ATLANTA CENTER	124.5
TDG 111 radial −−− 138 radial	ATLANTA APPROACH	125.5
TDG 139 radial −−− 164 radial	ATLANTA CENTER	120.45
TDG 165 radial −−− 200 radial	MONTGOMERY APCH	121.2
TDG 201 radial −−− 327 radial	BIRMINGHAM APCH	123.8

Aircraft <u>ABOVE</u> 10,000

BETWEEN	FACILITY	FREQUENCY
TDG 261 radial −−− 320 radial	ATLANTA CENTER	127.3
TDG 321 radial −−− 110 radial	ATLANTA CENTER	134.95
TDG 111 radial −−− 190 radial	ATLANTA CENTER	120.45
TDG 191 radial −−− 260 radial	ATLANTA CENTER	132.25

TEMPORARY FLIGHT RESTRICTION

A Temporary Flight Restrictions (TFR) will be in effect for this event. See **FDC NOTAM 4/3621** for details.

GENERAL INFORMATION

Use caution for all types of traffic operating in the area including banner tows, helicopters, and blimps.

CAUTION: Pilots are requested to avoid flight at and below 5000 FT AGL in the National Security Area (NSA) northeast of Talladega.

Pilots should ensure they receive a thorough briefing on all NOTAMS in the vicinity of Talladega.

TALLADEGA MUNICIPAL AIRPORT (KASN)

Parking Information

The Talladega Airport has implemented a parking reservation program. All aircraft are requested to arrange for a parking slot prior to landing from October 12, 2017 through October 15, 2017. Parking fees are: jets $300, twins $200 and singles $100. Parking reservations may be obtained by calling the Talladega Municipal Airport at 256−761−4815 weekdays between the hours of 0800−1600 CDT.

LEIDOS FLIGHT SERVICES

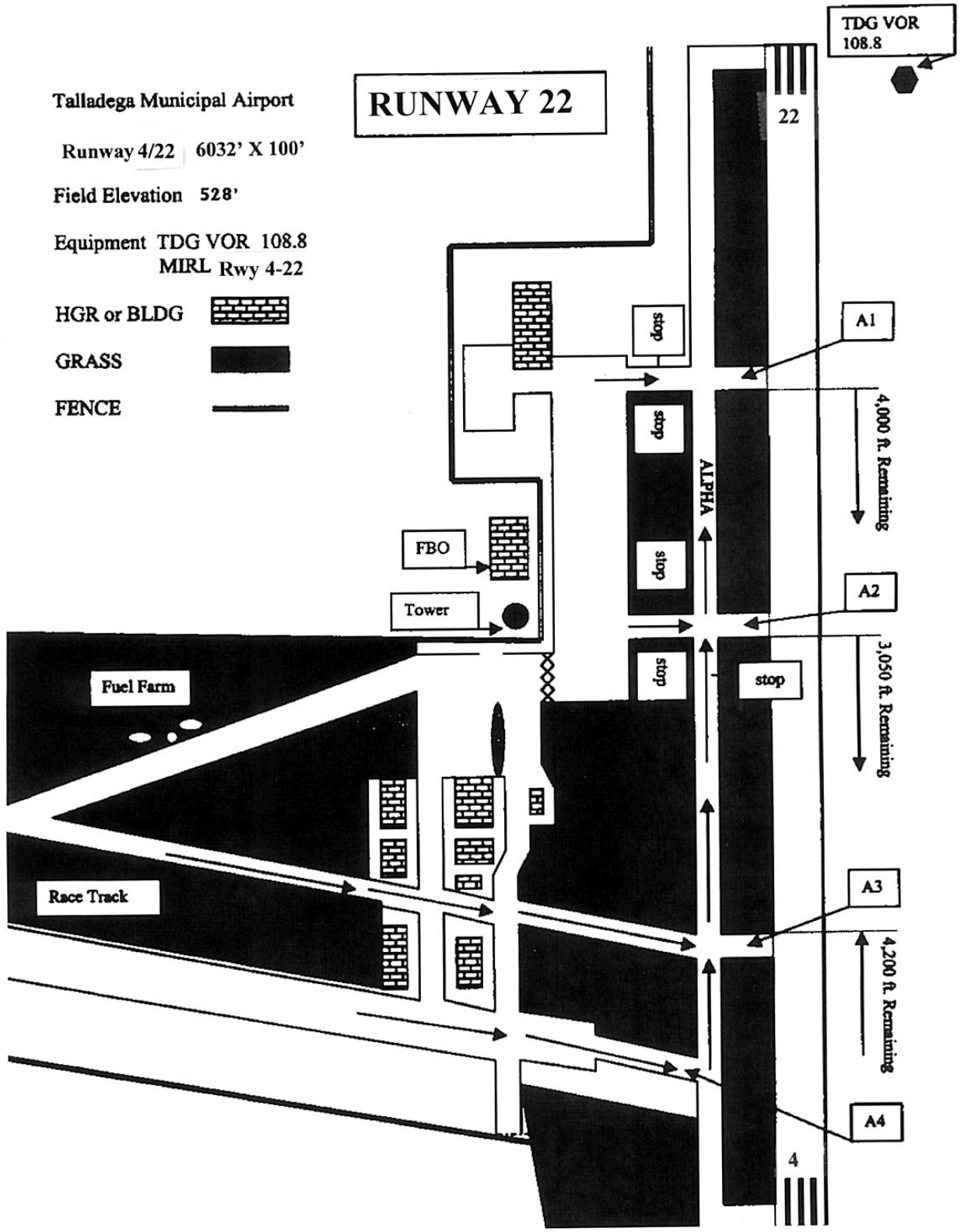
Pilot briefing and flight planning services are available online through the Leidos Pilot Portal at https://www.1800wxbrief.com/Website/ or by telephone at 1−800−WX−BRIEF (1−800−992−7433). Press 1 or say “Briefer”, then press 2−5−2 or say “Alabama”

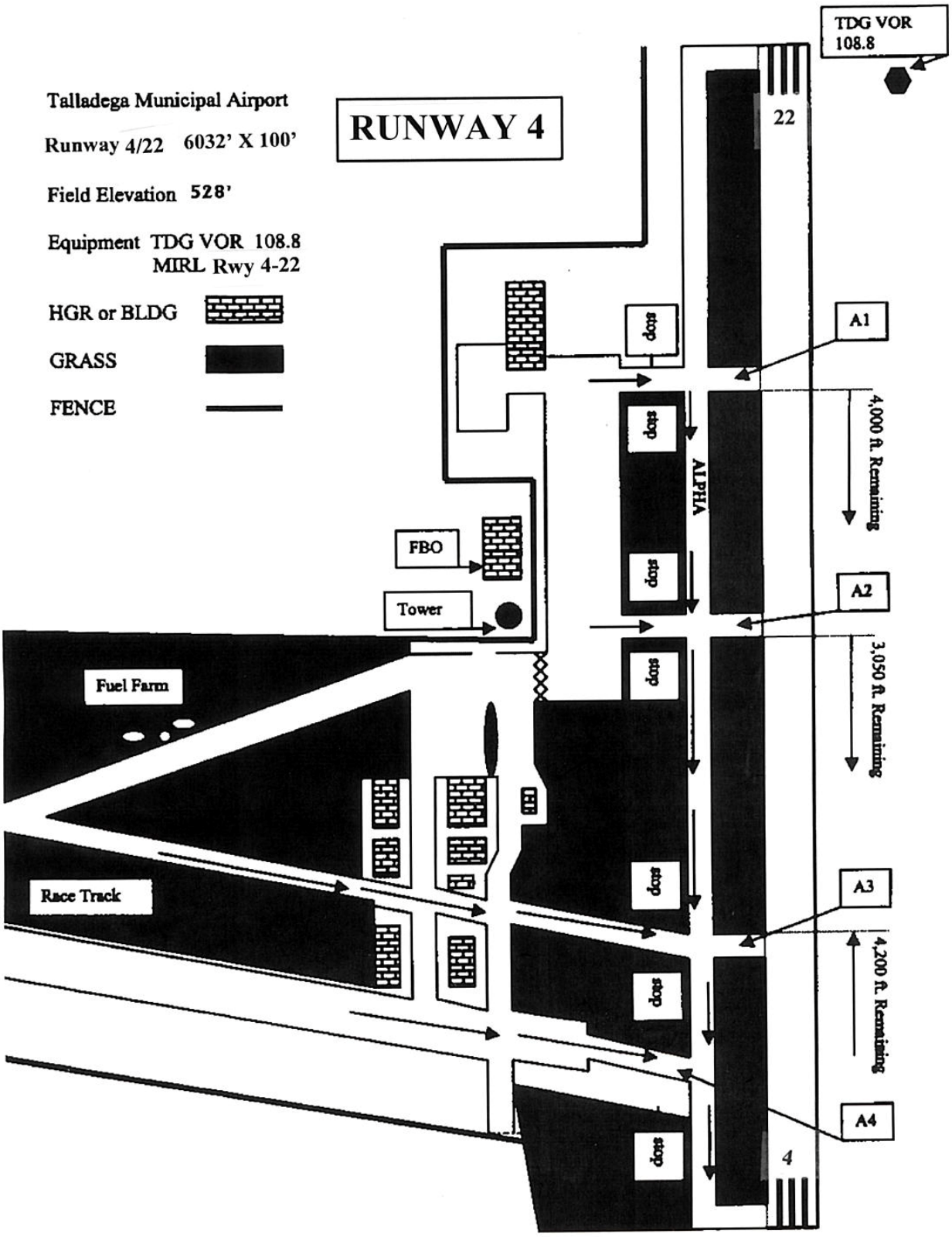
Contact Anniston Radio on 122.2 in the Talladega, Alabama area for VFR flight plan activation and closure. Contact Flight Service on the following frequencies for in−flight briefing services:

Direction from Talladega, Alabama

North	122.2 / 122.3 MHz
East	122.2 / 122.6 MHz
West	123.65 MHz
South	122.55 MHz
Northwest	122.6 MHz

In−flight pilot reports are encouraged on these frequencies.


Talladega Municipal Airport
Runway 4/22 6032' X 100'
Field Elevation 528'
Equipment TDG VOR 108.8
MIRL Rwy 4-22
HGR or BLDG
GRASS
FENCE
RUNWAY 22
TDG VOR
108.8
22
A1
stop
stop
stop
ALPHA
4,000 ft. Remaining
FBO
Tower
A2
stop
stop
3,050 ft. Remaining
Fuel Farm
Race Track
A3
4,200 ft. Remaining
A4
4


Talladega Municipal Airport
Runway 4/22 6032' X 100'
Field Elevation 528'
Equipment TDG VOR 108.8
MIRL Rwy 4-22
HGR or BLDG
GRASS
FENCE
RUNWAY 4
TDG VOR
108.8
22
A1
A2
A3
A4
4
4,000 ft. Remaining
3,050 ft. Remaining
4,200 ft. Remaining
ALPHA
stop
FBO
Tower
Fuel Farm
Race Track

KANSAS SPEEDWAY

NASCAR CUP SERIES

EASTERN KANSAS and WESTERN MISSOURI
October 22, 2017

SPECIAL AIR TRAFFIC PROCEDURES

In anticipation of increased air traffic in the Kansas City, Missouri metropolitan area during the Kansas Speedway Sprint Cup NASCAR event, the following procedures will be used to enhance safety and minimize air traffic delays.

FLIGHT PLANS

Please file your flight plan early. Extra time may be required to process your flight plan due to a large volume of expected filings and the necessity to ensure that preferential routes are incorporated into your flight plan. Do not file multiple flight plans. Departure flight plans will be valid from 1/2 hour before to 2 hours after your proposed departure time. Due to anticipated frequency congestion, Kansas City Center and Kansas City Approach Control, **except for emergency situations,** will not accept air−filed flight plans to or from the Kansas City area from Wednesday, October 18 through Sunday, October 22, 2017. Airborne−filed flight plans from other facilities may experience delays.

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.

VFR AIRCRAFT

Due to the anticipated increased volume of traffic, en route aircraft desiring to traverse the Kansas City metropolitan area should plan routes outside of the Kansas City Class B airspace. The appropriate frequencies for advisories are published on the Kansas City VFR Terminal Area Chart. Advisories will be provided by Kansas City Approach Control on a workload permitting basis.

Note: This is a very congested airspace. Issuance of a transponder code is not a clearance to enter Class B airspace. Please wait for identification and specific clearance from the controller prior to entering Class B airspace. Class B Clearance is required 3,000 MSL and above over the Kansas Speedway area.

VFR aircraft are encouraged to cancel/activate flight plans with Leidos Flight Service when approaching or departing the Kansas City area. Flight Service can be reached on one of the frequencies listed below or by phone at (800) WX−BRIEF or (800) 992−7433.

FLIGHT SERVICE FREQUENCIES

122.3 MHz Transmit/Receive (NORTH)

122.25 MHz Transmit/Receive (NORTHEAST) 122.05 MHz Transmit/Receive (SOUTHEAST)

122.15 MHz Transmit/Receive (SOUTH) 122.45 MHz Transmit/Receive (WEST)

PILOTS ARE URGED TO OBTAIN A COMPLETE WEATHER BRIEFING AND TO REVIEW ALL APPLICABLE NOTAMS BEFORE CONDUCTING FLIGHT.

DEPARTURE PROCEDURES

DO NOT request IFR departure clearance prior to 20 minutes before estimated time of departure (ETD). IFR clearances shall be requested from Clearance Delivery at Kansas City International (MCI) and Kansas City Downtown (MKC) airports. Please call for clearance prior to engine start.

DO NOT call Ground Control to taxi until you are the number one aircraft that can enter a taxiway from the ramp or parking area.

DO NOT taxi until you have received taxi information and appropriate IFR clearance.

DO NOT call the Tower for a departure clearance until you are in the number one position for the runway and ready for takeoff.

ADDITIONAL PILOT INFORMATION

Pilots departing from **MCI** and **MKC** shall monitor the ATIS and call Clearance Delivery for clearances. The clearance will include a beacon code and initial altitude to be flown when released for an IFR departure. Pilots may expect gate hold procedures to be in effect.

Pilots departing New Century AirCenter (**IXD**) shall monitor Ground Control frequency and call prior to entering a taxiway.

After the race is completed, aircraft are expected to land at the destination airport for which they have filed. Aircraft that depart and then change to another destination can expect delays.

Note: *Due to the complexity and volume associated with this event, users can anticipate dynamic reroutes and altitude assignments that will allow an orderly transition of all users outbound from the following airports. This is especially relevant for aircraft landing in the Charlotte terminal area.*

PREFERRED IFR DEPARTURE ROUTES

Aircraft departing MCI, MKC, and IXD for the following destinations should file:

MCI DEPARTURES:

DESTINATION	AIRCRAFT	ROUTE
CLT	Jet	MCI.RACER5.SGF..ARG..BNA..VXV.LIINN2.CLT **(..BNA..TAZZA.FILPZ3.KCLT)** ***RNAV***
EXX	Jet	MCI.LAKES8.TWAIN..IIU..GZG..TRAKS..EXX
GSO	Jet	MCI. LAKES8.TWAIN.. IIU..GZG.BROOK3.GSO
INT	Jet	MCI. LAKES8.TWAIN.. IIU..GZG.BROOK3.INT
JQF	Jet	MCI. LAKES8.TWAIN.. IIU..GZG..MULBE..BZM..PEGTE..JQF
SVH	Jet	MCI. LAKES8.TWAIN.. IIU..GZG..MULBE..BZM..SVH
CLT	Prop/Turboprop	MCI.. LAKES8.COU..BNA..VXV.LIINN2.CLT
EXX	Prop/Turboprop	MCI..EXCEL..SAAGS..STL..IIU..GZG..TRAKS..EXX
GSO	Prop/Turboprop	MCI..EXCEL..SAAGS..STL..IIU..PSK.SMOKN3.GSO (TURBOPROPS) IIU..OTONE.TRAKS2.INT

HKY	Prop/Turboprop	MCI. LAKES8.COU.BNA..VXV..HMV..BZM..HKY
INT	Prop/Turboprop	MCI..EXCEL..SAAGS..STL..IIU..PSK.SMOKN3.INT (TURBOPROPS) IIU..OTONE.TRAKS2.INT
JQF	Prop/Turboprop	MCI.. LAKES8.COU.BNA..VXV..HMV..BZM..PEGTE..JQF
SVH	Prop/Turboprop	MCI.. LAKES8.COU.BNA..VXV..HMV..BZM..SVH

MKC DEPARTURES:

DESTINATION	AIRCRAFT	ROUTE
EXX	Jet	MKC. LAKES8.COU..STL..IIU..GZG..TRAKS..EXX
GSO	Jet	MKC. LAKES8.COU..STL..IIU..GZG.BROOK3.GSO
INT	Jet	MKC. LAKES8.COU..STL..IIU..GZG.BROOK3.INT
JQF	Jet	MKC.RACER5.SGF..ARG..BNA..VXV..HMV..BZM..PEGTE..JQF
SVH	Jet	MKC.RACER5.SGF..ARG..BNA..VXV..HMV..BZM..SVH
CLT	Prop/ Turboprop	MKC..FAM..BNA..VXV.LIINN2.CLT
EXX	Prop/ Turboprop	MKC..STL..IIU..GZG..TRAKS..EXX
GSO	Prop/ Turboprop	MKC..STL..IIU..PSK.SMOKN3.GSO (TURBOPROPS) IIU..OTONE.TRAKS2.INT
INT	Prop/ Turboprop	MKC..STL..IIU..PSK.SMOKN3.INT (TURBOPROPS) IIU..OTONE.TRAKS2.INT
JQF	Prop/ Turboprop	MKC.. LAKES8.COU..BNA..VXV..HMV..BZM..PEGTE..JQF
SVH	Prop/ Turboprop	MKC.. LAKES8.COU. .BNA..VXV..HMV..BZM..SVH

IXD DEPARTURES:

DESTINATION	AIRCRAFT	ROUTE
EXX	Jet	IXD.RACER5.SGF..IIU..GZG..TRAKS..EXX
GSO	Jet	IXD.RACER5.SGF..IIU..GZG.BROOK3.GSO
JQF	Jet	IXD.RACER5.SGF..ARG..BNA..VXV..HMV..BZM..PEGTE..JQF
SVH	Jet	IXD.RACER5.SGF..ARG..BNA..VXV..HMV..BZM..SVH
EXX	Prop/ Turboprop	IXD.RACER5.SGF..IIU..GZG..TRAKS..EXX
GSO	Prop/ Turboprop	IXD.RACER5.SGF..IIU..PSK.SMOKN3.GSO (TURBOPROPS) IIU..OTONE.TRAKS2.GSO
INT	Prop/ Turboprop	IXD.RACER5.SGF..IIU..PSK.SMOKN3.INT (TURBOPROPS) IIU..OTONE.TRAKS2.INT
JQF	Prop/ Turboprop	IXD.RACER5.SGF..ARG..BNA..VXV..HMV..BZM..PEGTE..JQF
SVH	Prop/ Turboprop	IXD.RACER5.SGF..ARG..BNA..VXV..HMV..BZM..SVH

OVERFLIGHT TRAFFIC

Aircraft not landing in the Kansas City area are requested to avoid overflying the area below 16,000 feet MSL from the MCI 090 radial clockwise to the MCI 180 radial within 30 miles of MCI.

CAUTION

NUMEROUS AERIAL DEMONSTRATIONS

These demonstrations may include, but are not limited to, the following events: air shows which may include multiple high−performance military aircraft and skydivers, banner tows, helicopter operations, and blimp

operations. Media coverage from numerous aircraft should be anticipated in the area surrounding the Kansas Speedway. Pilots are urged to check NOTAMs if flight is to be conducted in this area on the effective dates.

Class B Clearance is required 3,000 MSL and above over the Kansas Speedway area.

2017 UNITED STATES GRAND PRIX SPECIAL AIR TRAFFIC PROCEDURES

AUSTIN, TEXAS

OCTOBER 20 − 22, 2017

In anticipation of a large number of aircraft operating in the Austin, Texas area during the United States Grand Prix Formula l Race, the following special air traffic procedures will be used to minimize air traffic delays and enhance safety:

GENERAL

Pilots are advised to keep a vigilant look out because of the high volume of helicopter traffic in the area.

VFR AUS TERMINAL AREA OPERATIONS

Class C airspace requirements apply. Contact Austin Approach Control a minimum of 10 miles from entering Class C airspace on the following frequencies: 119.0 arriving from the WEST, 127.225 arriving from the EAST, 1 20.875 arriving from the South. In order to avoid a heavy concentration of helicopter operations in the area remain above 2000' MSL until four miles on final approach. VFR arrivals can expect lengthy delays outside Austin Class C airspace during peak traffic periods. Formation flights, practice approaches, touch and go operations are prohibited within the Austin terminal area. VFR advisory service within the Austin terminal area will be on a workload−permitting basis. Class C violators will be aggressively pursued.

AUSTIN AREA AIRPORTS

AUSTIN−BERGSTROM INTERNATIONAL AIRPORT (KAUS)

KAUS Airport Authority may institute a parking reservation requirement for the events leading up to and including the 2017 United States Grand Prix Race. Contact the FBO to obtain your parking reservation. The FAA Airport Traffic Control Tower/Approach Control at KAUS is operational 24 hours a day.

FREQUENCIES:

KAUS ATCT − (Radio Call "AUSTIN TOWER")	121.0
KAUS Ground Control	121.9
KAUS Clearance Delivery	125.5
KAUS ATIS	124.4
KAUS HELICOPTER ONLY − (AUS TOWER)	119.85

SAN MARCOS AIRPORT (KHYI)

Contact local FBOs for parking reservations.
KHYI Contract Airport Traffic Control Tower operational hours: 0700−1900 LOCAL TIME
(1200−0000 UTC)

FREQUENCIES:

KHYI ATCT − (Radio Call ”SAN MARCOS TOWER”)	126.825
KHYI Ground Control	120.125
KHYI Clearance Record When KHYI Tower closed Clearance Delivery	120.125 121.35
KHYI ATIS/AWOS	120.825

AUSTIN EXECUTIVE AIRPORT (KEDC)

VFR ARRIVALS AND DEPARTURES TO/FROM KEDC:

Due to the heavy congestion at KEDC and the close proximity of the Austin−Bergstrom International Airport, VFR arrivals and departures operating to/from KEDC are advised to remain outside KAUS Class C and maintain VFR at or below 2500 MSL within 10 nm of KEDC.

KEDC does NOT have an Airport Traffic Control Tower

FREQUENCIES:

KEDC CTAF	122.975
KEDC AWOS	118.825
KEDC Clearance Delivery (RTRO)	126.025

GEORGETOWN MUNICIPAL AIRPORT (KGTU)

KGTU Contract Airport Traffic Control Tower operational hours: 0700−2200 LOCAL TIME (1200−0300 UTC)

FREQUENCIES:

KGTU ATCT− (Radio Call ”GEORGETOWN TOWER”)	119.125
KGTU Ground Control	120.225
KGTU Clearance Delivery when KGTU Tower closed Clearance Delivery	119.125 121.1
KGTU ATIS	118.6
KGTU ATIS/AWOS	119.375

AFSS

San Angelo Flight Service	122.55

ARRIVALS

IFR ARRIVALS

IFR arrivals should expect sequencing to a standard instrument approach or straight in visual approach. Do not cancel IFR in an attempt to obtain more expedited handling.

In order to avoid a heavy concentration of helicopter operations in the area remain at or above 2000' MSL until four miles on final approach.

Austin area airports not serviced by an Airport Traffic Control Tower or aircraft cancelling IFR after hours, may contact Austin Approach at 51 2−369−7865.

PREFERRED IFR ARRIVAL ROUTINGS

When KAUS is in a South Flow:

Inbound direction	Arrival/Route to File/Expect
North/Northeast/East – North of JAN	SEWZY or BLEWE ARRIVAL or MSTLO
Northeast/East/Southeast – South of JAN	WLEEE or BITER ARRIVAL or POTRR
South/Southwest	SAT V550 PINCH or DXEEE
Northwest	LAIKS or KALLA ARRIVAL

When KAUS is in a North Flow:

Inbound direction	Arrival/Route to File/Expect
North/Northeast/East – North of LFK	SEWZY or BLEWE ARRIVAL or MSTLO
Northeast/East/Southeast – South of LFK	WLEEE or BITER ARRIVAL or POTRR
South/Southwest	PALMS direct KAUS(Jets@9,000, Props@ 7,000)
Northwest	LAIKS or KALLA ARRIVAL

AFTER TOUCHDOWN:

After clearing the runway, you will be directed to contact Austin Ground on frequency 121.9. Do not stop unless giving way to other aircraft or vehicles. Advise Austin Ground of your parking destination (Atlantic, Signature, or Maintenance Ramp)

IFR DEPARTURE

Confirm your departure date and time with FBO upon arrival or as soon as possible. Provide any updates on desired departure time.

Race day departures should file flight plans with a proposed departure time 1 hour before the end of the race to allow for coordination and planning.

Austin area airports **NOT** serviced by a n Airport Traffic Control Tower, or pilots requesting clearance after hours, may contact Austin Approach at **512−369−7865** or on the above listed after hours frequencies.

Piston prop aircraft should expect 070 or 080 as a final altitude and request higher altitude with Houston ARTCC, Houston Approach, or San Antonio Approach, as appropriate.

Turboprops expect 090 or 100 as an interim altitude and request higher with Houston ARTCC.

Note: Please ensure that the correct ICAO format is utilized when filing your flight plan. Flight plans without the correct ICAO RNAV designators will be assigned conventional procedures.

Effective October 20−22, 2017

KAUS:

Engine Start−up and Taxi

All departing aircraft contact clearance delivery on 125.5, except PDC/CPDLC equipped aircraft. Advise if IFR or VFR, where you are parked, and ATIS code. Pilots are requested to delay engine start−up until you have your clearance and just immediately before taxi.

DO NOT CALL GROUND CONTROL TO TAXI until you are the number one aircraft at **SPOT 1, SPOT 2,** or the **intersection** of **TWY S** and **TWY C.**

DO NOT CALL THE TOWER FOR DEPARTURE until you are in the number one position for the runway.

Aircraft filed out of KAUS should file on of the following preferred routes:

JETS AND TURBOPROPS

NORTHEAST/EAST	ILEXY2 DEPT/CWK6 DEPT TNV TRANSITON next fix
SOUTHEAST	ILEXY2 DEPT/CWK6 DEPT TNV TRANSITON next fix
SOUTH	Direct PALMS direct CRP next fix
SOUTHWEST	BNDIA2 DEPT/AUS5 DEPT SAT TRANSITION next fix
WEST	MUCKY2 DEPT/AUS5 DEPT JCT TRANSITION next fix or AEROZ1
NORTH	ELOEL2 DEPT/AUS5 DEPT AGJ TRANSITION next fix

PROPS

PROPS FILE SAME AS ABOVE UNLESS DEPARTING IN THE FOLLOWING DIRECTIONS:

EAST	Direct CLL T254 LCH next fix or direct TNV V306 LCH next fix
SOUTHEAST	ELA V556 SBI next fix
NORTH	AUS5 DEPT AGJ TRANSITION next fix or CWK4 DEPT ACT TRANSITION next fix

KEDC/KGTU/KT74:

FOR KEDC ONLY− Printed copies of IFR clearances must be picked up from the clearance delivery desk in the airport FBO building.

GEORGETOWN AIRPORT (KGTU) – All departing IFR aircraft contact Georgetown Ground Control on 126.075 for IFR clearance prior to departure.

Aircraft filed out of KEDC/KGTU/KT74 should file one of the following preferred routes:

ROUTES:

JETS AND TURBOPROPS:

EAST/NORTHEAST	Direct TOAMY direct LOA direct LFK next fix
SOUTHEAST	Direct TNV direct IAH next fix or ILEXY2

SOUTHWEST/WEST	Direct JCT next fix or BNDIA2/MUCKY2/AEROZ1/AUS5
NORTHWEST/NORTH	Direct AGJ next fix or ELOEL2
SOUTH	Direct GARDS V17 SAT next fix, or BNDIA2

PROPS:

PROPS FILE SAME ABOVE UNLESS DEPARTING IN THE FOLLOWING DIRECTIONS:

EAST/NORTHEAST	Direct CLL T254 LCH next fix or direct TNV V306 LCH next fix
SOUTHEAST	Direct ELA V556 SBI next fix
NORTH	Direct DARTE V17 ACT next fix or direct AGJ next fix

KHYI:

SAN MARCOS AIRPORT (KHYI) – All departing IFR aircraft contact San Marcos Ground Control on 126.075 for IFR clearance prior to departure.

Aircraft file out of KHYI should file one of the following preferred routes:

ROUTES:

JETS AND TURBOPROPS:

NORTHEAST	Direct TNV next fix or ILEXY2
EAST/SOUTHEAST	Direct SEEDS direct ELA next fix or ILEXY2
SOUTHWEST/WEST	Direct BETTI V17 SAT next fix or BNDIA2
NORTHWEST/NORTH	Direct AGJ next fix or ELOEL2/AEROZ1/MUCKY2
SOUTH	Direct PALMS direct CRP next fix

PROPS:

PROPS FILE SAME ABOVE UNLESS DEPARTING IN THE FOLLOWING DIRECTIONS:

SOUTHEAST	Direct ELA V556 SBI next fix
NORTHEAST	Direct CLL T254 LCH next fix or direct TNV V306 LCH next fix
NORTH	Direct AGJ next fix or direct DARTE V17 ACT next fix

VFR DEPARTURES/IFR PICKUPS

Due to the high volume of traffic, VFR departures should not expect to obtain an IFR clearance within 100 NM of KAUS.

IFR OVERFLIGHTS

IFR overflights below 13,000 feet MSL expect routing to avoid the Austin area.

GENERAL INFORMATION

CUSTOMS

US Customs service is available at **KAUS** only. Customs Agents will come to your aircraft at the Atlantic, Signature, and Maintenance ramps. Pilots and passengers needing US Customs service are REQUIRED TO STAY IN THEIR AIRCRAFT UNTIL Customs Agents arrive at your aircraft.

Helicopter Traffic

Itinerant helicopter operations not operating with Henry Aviation may use the FBO helipads.

Helicopter traffic associated with Henry Aviation will not use the normal designated helicopter parking area on the FBO ramps unless they are refueling.

HENRY AVIATION HAS THE EXCLUSIVE RIGHTS IN/OUT OF COTA HELIPADS.

Commercial Aircraft Terminal Gate Area

The Commercial Aircraft Terminal Gate Area is defined as the commercial airline terminal, airline gates, and commercial airline aircraft parking areas, and is located just north of Taxiway G between Taxiway B and Taxiway C. This is restricted to pre−coordinated Air Carrier traffic.

OVERFLOW PARKING AREAS

Due to the large amount of traffic associated with the U.S. Grand Prix F1 Race, the Airport may designate the Cargo Ramp as an aircraft overflow parking area. When directed to an overflow parking area, please follow your signalman’s instructions.

SUNBELT AGRICULTURAL EXPOSITION

SPENCE FIELD
MOULTRIE, GA
October 17 − 19, 2017

SPECIAL AIR TRAFFIC PROCEDURES

The following procedures will be used to enhance safety and minimize delays at Spence Airport (KMUL) Moultrie, GA during the Sunbelt Agricultural Exposition

GENERAL INFORMATION

Two−way radio communication with ATC is required.

Be alert for a high volume of high performance and other types of traffic in the vicinity of Spence Airport, including banner tow, advertising, and law enforcement aircraft.

Pilots are encouraged to keep transmissions to a minimum and listen to the ATIS.

Expect possible delays due to traffic volume.

All flight crews should be familiar with VFR arrival procedures for MUL.

OBTAIN A COMPLETE WEATHER BRIEFING AND CHECK NOTAMS PRIOR TO DEPARTURE TO ENSURE YOU HAVE THE MOST CURRENT INFORMATION

TEMPORARY AIRPORT TRAFFIC CONTROL TOWER

The FAA will operate a Temporary Airport Traffic Control Tower at Spence Airport (KMUL).

RADIO CALL	“SPENCE TOWER”
FREQUENCIES:	
ATIS	118.65
GROUND	121.6
TOWER	127.4

HOURS OF OPERATION: 0800−1800 EDT (1200−2200 UTC) daily, October 17−19.

APROACH CONTROL

Valdosta Approach will provide Approach Control Service on frequency 132.37 for arriving and departing IFR aircraft and VFR aircraft requesting traffic advisories.

ARRIVALS

VFR Arrivals:
To minimize frequency congestion, keep transmissions to a minimum; report call sign, aircraft type, and position.

Monitor ATIS for wind, altimeter, and arrival information.

From the South/Southwest: Proceed over the Moultrie Municipal Airport (MGR), remain at or above 1800 feet MSL to stay clear of the MGR traffic pattern, then contact Spence Tower.

From the Northwest/North/East: Contact Spence Tower five (5) miles from MUL. Expect to enter a RIGHT downwind to RWY 32 or LEFT downwind to RWY 14, unless otherwise instructed by ATC.

NOTE: DO NOT over−fly the Exposition below an altitude of 1300FT MSL.

IFR Arrivals:
There are NO published IAPs for Spence Airport.

When weather conditions require instrument approaches, the IAPs for MGR Airport are the most expeditious.

After canceling IFR with Valdosta Approach, pilots may continue to MUL VFR if weather conditions permit.

DEPARTURES

VFR Departures:
Monitor ATIS (118.65) for runway and taxi information.

MONITOR Ground Control (121.6), TAXI to the red or blue barrels for departure (red barrels intersection departure), and HOLD SHORT of the runway.

When number one in line, contact Tower (127.4), and advise ATC of direction of flight.

MONITOR ground control − DO NOT contact Tower until number one in line.

IFR Departures:
Pilots should file flight plans a minimum of one hour prior to the proposed departure time.

If weather conditions permit, pilots should request IFR clearances after they are airborne with Valdosta Departure Control (frequency 132.37).

Spence Ground Control (frequency 121.6) will issue IFR clearances on request. Pilots should expect departure delays.

All aircraft expect an initial maximum altitude of 7000FT until clear of the Moody1 MOA.

LEIDOS FLIGHT SERVICES

Pilot briefing and flight planning services are available online through Leidos Pilot Portal at https://www.1800wxbrief.com/Website/ or by telephone at 1−800−WX−BRIEF (**1−800−992−7433**). Press 1 for a briefer, then press 4−2−1 or say “Georgia”.

UNIVERSITY OF ALABAMA FOOTBALL

SPECIAL AIR TRAFFIC PROCEDURES

TUSCALOOSA, AL
September 16, 2017 – November 18, 2017

The following procedures will be implemented to enhance safety and minimize delays during the following University of Alabama home football games:

DAY	DATE	OPPONENT
Saturday	September 16	Colorado State
Saturday	September 30	Ole Miss
Saturday	October 14	Arkansas
Saturday	October 21	Tennessee
Saturday	November 4	LSU
Saturday	November 18	Mercer

TRAFFIC MANAGEMENT

Traffic Management Initiatives may be required during peak traffic periods or during periods of reduced airport capacity. Pilots should be prepared for potential reroute, mile−in−trail or altitude restriction, holding, ground delay, or ground stop.

Plan to arrive early if possible to avoid delays, airspace congestion, and limited parking.

AIRPORT TRAFFIC CONTROL TOWER

The Tuscaloosa Regional Airport Traffic Control Tower (TCL ATCT) will operate 0700−2000 Local unless otherwise advised by NOTAM.

FREQUENCIES	
CLEARANCE DELIVERY	120.775
GROUND CONTROL	121.8
TOWER	126.3
UNICOM	122.95
ASOS	132.825

APPROACH CONTROL

Birmingham Approach will provide Approach Control Service on frequency 120.15 to arriving/departing IFR aircraft and VFR aircraft requesting traffic advisories.

ARRIVALS

RWY 22 is the preferred arrival runway, wind conditions permitting.

VFR Arrivals**:**
Monitor Tower frequency 126.3.

Do NOT contact Tower until ten (10) miles from TCL.

Keep transmissions brief to reduce frequency congestion.

Enter the traffic pattern as instructed by TCL Tower.

IFR Arrivals**:**
Limited radar coverage exists in the Tuscaloosa area.

Expect a visual approach if weather permits or RNAV RWY22 approach if weather requires.

If instrument approach is required, expect clearance for a straight−in only approach.

Expect radar vectors at or above 4000FT to remain in radar coverage.

Due to non−radar separation requirements, expect holding at or above 4000FT until approach clearance can be issued.

If possible, do not cancel IFR until in communication with TCL TOWER.

Routes:
During periods of peak demand, IFR aircraft may expect clearance via:

ARRIVAL DIRECTION	ROUTE
NORTH	NULLS VUZ LDK KTCL
NORTHWEST	SHIMS VUZ LDK KTCL
WEST/SOUTHWEST	IGB NESTS VUZ LDK KTCL
SOUTH/SOUTHEAST	MGM HERKO VUZ LDK KTCL
EAST	KIOSK VUZ LDK KTCL
NORTHEAST	DIODE VUZ LDK KTCL

DEPARTURES

RWY 04 is the preferred departure runway, wind conditions permitting.

DO NOT LEAVE THE RAMP/PARKING AREA until receiving IFR Clearance from Clearance Delivery (120.775).

DO NOT CALL THE TOWER FOR DEPARTURE until you are in the number one position for the runway.

VFR Departures: As demand dictates, VFR departures may be assigned an alternate departure runway by Ground Control.

TAXI PROCEDURES

Dixie Air: Proceed via Taxiway D to Taxiway D5 and hold short of RWY 30. When number one at RWY 30, contact Ground Control (121.8), for further instructions.

Hawthorne Global: Proceed to Taxiway B via Taxiway B2 and hold short of Taxiway B. When number one at Taxiway B, contact Ground Control (121.8) for further instructions.

Terminal Ramp, West Overflow Ramp, University Ramp, Runway 12/30 (clsd for parking): Proceed to Taxiway A and hold short of Taxiway A. When number one at Taxiway A, contact Ground Control (121.8) for further instructions.

DO NOT CALL GROUND CONTROL until in reaching number one position holding short.

IMPORTANT – Pilots should MONITOR the correct frequency.

VFR /IFR PICKUP PROCEDURES

Unless an **emergency** situation exists:

DO NOT request IFR pickup below 3,000FT feet MSL, due to radar coverage. If ceilings are below 4,000FT you should depart IFR.

Squawk 1200 on departure.

If planning an IFR pick−up, ensure your IFR flight plan is on file.

Do NOT expect to receive IFR pick−up or air−filed flight plan clearance within 40 miles of TCL.

TUSCALOOSA REGIONAL AIRPORT (TCL)

Ramps designated for aircraft parking include FBO ramps, Overflow Parking on the west ramp, and RWY 12/30 when closed by NOTAM.

All Ramp/Parking Areas and taxiways west of Taxiway A are considered non−movement areas.

If parked on RWY 12/30, use chocks to secure wheels. DO NOT LOCK BRAKES.

Aircraft parked on RWY 12/30 must be removed within 12 hours of arrival.

When Overflow Parking and/or RWY 12/30 are in use for parking, a DROP−AND−GO AREA will be activated on the terminal ramp between Taxiway A2 and Taxiway G.

Only drop−off/pick−up aircraft, team charters, or aircraft pre−approved by the airport manager are permitted to use the terminal ramp. Fuel service is not available for non−approved aircraft located on the terminal ramp and will be given last priority for departure.

Aircraft willing to drop−and−go rather than park should notify ATC. TCL ATCT may approve the request based on traffic volume, weather, and workload.

Aircraft designated for passenger pick−up can expect access to the terminal ramp once their parties have arrived at the airport terminal and ramp space is available. During periods of high traffic volume, temporary parking may be required on the overflow ramp unless otherwise advised by air traffic control.

The Airport Terminal is the DESIGNATED PASSENGER DROP−OFF/PICK−UP LOCATION for aircraft not parked at FBOs.

Ground transportation coordinated for aircraft not parked at FBOs shall be instructed to meet their parties at the airport terminal.

When passengers are ready, dedicated shuttles will provide transportation to the airport terminal for connect with ground transportation to the event.

PASSENGERS REMAIN WITH THE AIRCRAFT UNTIL A SHUTTLE ARRIVES.

Shuttles will provide transportation for returning passengers from the airport terminal to aircraft not located at FBOs.

FBO PARKING

Pilots/operators are strongly urged to contact either airport FBO **BEFORE** flying to TCL to ensure parking is available for overnight parking or passenger pick−up/drop−off located on their ramp. Fuel requests shall be submitted to the FBO before the operator leaves the airport or before the start of the event.

Any special ground transportation requests must be coordinated with the FBO(s). Requests will be considered based on available ramp space and support staff.

QUESTIONS?

Call the Tuscaloosa Regional Airport at 205−248−5300, weekdays 0800−1600L or visit https://www.tclgameday.com for the latest information regarding game day operations at the Tuscaloosa Regional Airport.

FLIGHT PLANNING AND GENERAL INFORMATION

Be alert for a higher than normal number of aircraft operating in the vicinity of the Tuscaloosa Regional Airport. Expect various aircraft types, including numerous banner tow, advertising, and law enforcement aircraft.

Two−way radio communication is required. Request for No Radio (NORDO) operation will not be approved. To minimize frequency congestion, please keep transmissions to a minimum.

Overflight operations below 2500FT should avoid the TCL area by at least 5NM. Aircraft operations other than arrival/departure should not expect approval from TCL ATCT. Practice approaches, touch−and−go operations, training flights, and formation flights may be directed to remain clear of the area.

Pilots should file flight plans with a proposed departure time (P−Time) one hour prior to the intended time of departure to allow TCL ATCT to plan airport movement and ensure flight plan info is available when clearance is requested.

ATC will ensure flight plans do not expire until four hours after the filed P−Time.

IMPORTANT! OBTAIN A COMPLETE WEATHER BRIEFING AND CHECK NOTAMS AND TRAFFIC ADVISORIES PRIOR TO DEPARTURE TO ENSURE YOU HAVE THE MOST CURRENT INFORMATION

LEIDOS FLIGHT SERVICES

Pilot briefing and flight planning services are available online through Leidos Pilot Portal at https://www.1800wxbrief.com/Website/ or by telephone at 1−800−WX−BRIEF (**1−800−992−7433**). Press 1 for a briefer, then press 2−5−2 or say “Alabama”.

Contact Anniston Radio on 122.2 in the Tuscaloosa, AL area for VFR flight plan activation and closure. In−flight pilot reports are encouraged.

Contact Flight Service on the following frequencies for in−flight briefing services:

DIRECTION FROM TUSCALOOSA,	
North	122.3 / 122.2 MHz
East	123.65 MHz
Southeast	122.55 MHz
South	122.4 MHz
Northwest	122.3 MHz

UNIVERSITY OF MISSISSIPPI FOOTBALL

SPECIAL AIR TRAFFIC PROCEDURES

OXFORD, MS
September 2, 2017 – November 18, 2017

The following procedures will be used to enhance safety and minimize delays during the following University during the following University of Mississippi home football games:

Day	Date	Opponent
Saturday	September 2	South Alabama
Saturday	September 9	TN−Martin
Saturday	September 14	Vanderbilt
Saturday	October 21	LSU
Saturday	October 28	Arkansas
Saturday	November 11	LA−Lafayette
Saturday	November 18	Texas A&M

Be alert for a high volume of various aircraft types operating in the vicinity of University−Oxford Airport (UOX) during Ole Miss home football games. Pilots are encouraged to keep transmissions to a minimum to reduce frequency congestion.

OBTAIN A COMPLETE WEATHER BRIEFING AND CHECK NOTAMS AND FLIGHT ADVISORIES PRIOR TO DEPARTURE TO ENSURE YOU HAVE THE MOST CURRENT INFORMATION

TEMPORARY AIRPORT TRAFFIC CONTROL TOWER

A Temporary Airport Traffic Control Tower (TATCT) will be in operation at University−Oxford Airport (UOX) during select, high−traffic games.

Dates and times are subject to change and information will be published by NOTAM.

RADIO CALL	“OXFORD TOWER”
FREQUENCIES:	
TOWER	TBD
GROUND	TBD
AWOS−3	132.725

ARRIVAL ROUTES

Landing UOX − RWY 27

From the NE file	NOJEF FOVAB UOX
From the SW file	SQS HYYTE PNKLY FOVAB UOX
From the SE file	VUZ PNKLY FOVAB UOX
From Memphis Approach file	HLI NOJEF FOVAB UOX

Landing UOX − RWY 09

From the NW file	TOOOD JODIB UOX
From the SW file	SQS HYYTE JODIB UOX
From the NE file	NOJEF TOOOD JOBID UOX
From the SE file	PNKLY HYYTE JODIB UOX

DEPARTURES

Unless an **EMERGENCY** situation exists:

DO NOT expect IFR pick up or air−filed flight plan clearance within 50 NM of UOX. Airborne IFR pickup is strongly discouraged

Do not request IFR pickup below 3000FT MSL due to limited radar coverage

Ensure IFR flight plans are on file with flight service

Departing VFR, squawk 1200

Departing VFR, do not contact Memphis Center frequency until at least 20NM from UOX

TEMPORARY FLIGHT RESTRICTION

A Temporary Flight Restrictions (TFR) will be in effect for these events. See **FDC NOTAM 7/4319** for details.

LEIDOS FLIGHT SERVICES

Pilot briefing and flight planning services are available online through Leidos Pilot Portal at https://www.1800wxbrief.com/Website/ or by telephone at 1−800−WX−BRIEF (**1−800−992−7433**).

MISSISSIPPI STATE FOOTBALL

SPECIAL AIR TRAFFIC PROCEDURES

Starkville, MS
September 2, 2017 – November 23, 2017

The following procedures will be used to enhance safety and minimize delays during the following University during the following Mississippi State home football games:

Day	Date	Opponent
Saturday	September 2	Charleston Southern
Saturday	September 16	LSU
Saturday	October 14	BYU
Saturday	October 21	Kentucky
Saturday	November 4	UMass
Saturday	November 11	Alabama
Thursday	November 23	University of Mississippi

Be alert for a high volume of various aircraft types operating in the vicinity of George M Bryan Airport (STF) and Golden Triangle Regional Airport (GTR) on these dates. Pilots are encouraged to keep transmissions to a minimum to reduce frequency congestion.

OBTAIN A COMPLETE WEATHER BRIEFING AND CHECK NOTAMS AND FLIGHT ADVISORIES PRIOR TO DEPARTURE TO ENSURE YOU HAVE THE MOST CURRENT INFORMATION

ARRIVAL ROUTES

Landing STF − RWY 36
From the west file: BOOSI FEXIS STF
From ZTL/BHM file: LDK FEXIS STF

Landing STF − RWY 18
From the west file: TOMLN FESBO STF
From ZTL/BHM file: LDK FESBO STF

Landing GTR − RWY 36
From the west file: MHZ DIXVU GTR
From ZTL/BHM file: LDK DIXVU GTR

Landing GTR − RWY18
From the west file: TOMLN JOIST GTR
From ZTL/BHM file: LDK JOIST GTR

DEPARTURES

Unless an **EMERGENCY** situation exists:

- DO NOT expect IFR pick up or air−filed flight plan clearance within 75 NM of STF.
  Airborne IFR pickup is strongly discouraged
  Do not request IFR pickup below 3000FT MSL due to limited radar coverage
  Ensure IFR flight plans are on file with flight service
  Departing VFR, squawk 1200
- Departing VFR, do not contact Memphis Center frequency until at least 28NM from STF

TEMPORARY FLIGHT RESTRICTION

A Temporary Flight Restrictions (TFR) will be in effect for these events. See **FDC NOTAM 7/4319** for details.

LEIDOS FLIGHT SERVICES

Pilot briefing and flight planning services are available online through Leidos Pilot Portal at https://www.1800wxbrief.com/Website/ or by telephone at 1−800−WX−BRIEF (**1−800−992−7433**).

NATIONAL BUSINESS AVIATION ASSOCIATION (NBAA) CONVENTION

LAS VEGAS, NEVADA

October 10–12, 2017

In anticipation of a large number of aircraft operating to and from the Las Vegas area in conjunction with the 2017 NBAA Convention, the following procedures will be used to enhance safety and minimize air traffic delays. **These procedures will be in effect from 1400z October 6 until 0600z October 14, 2017.**

NOTE: *Pilots should review all applicable NOTAMS and arrival/departure procedures prior to conducting flight in the Las Vegas area.*

NBAA CONVENTION SITE

Henderson Executive Airport (KHND) in Henderson, NV will be the host airport for the 2017 NBAA Convention static display of aircraft.

SPECIAL AIR TRAFFIC PROCEDURES

Affected Airports

AIRPORT	IDENTIIFIER
Henderson Executive Airport	KHND
North Las Vegas Airport	KVGT
McCarran International Airport	KLAS

Las Vegas Area Airport Traffic Control Towers Hours of Operation

HND	Daily 6:00am PST (1400z) – 8 pm PST (0400z)
VGT	Daily 6:00am PST (1400z) – 8 pm PST (0400z)

NOTE: *Check current NOTAMs for possible modifications to the hours of operation.*

Preferred Arrival Routings

In order to expedite aircraft movement through the Las Vegas metropolitan area, arrivals to KHND need to file one of the following arrival routes:

RNAV Arrivals:

From the NW: ADDEL ONE RNAV Arrival
From the NE: NOOTN TWO RNAV Arrival
From the S/SE: KNGMN TWO RNAV Arrival
From the S/SW: JOMIX ONE RNAV Arrival.

NOTE: *Due to the complexity and volume associated with this event, users can anticipate dynamic reroutes that will allow an orderly transition of all users inbound to the controlled airports.*

Practice Approaches

Practice approaches to airports within 40 NM of LAS will be extremely limited and potentially unavailable due to the volume associated with the NBAA convention.

Air−Files/IFR Pick−Ups

Due to the high volume of traffic, IFR "Air−File" and IFR "Pick−Up" clearances will not be accepted/issued within 100 miles of LAS.

TRAFFIC MANAGEMENT INITIATIVES

The Federal Aviation Administration Air Traffic Control Systems Command Center (ATCSCC) may utilize traffic management initiatives for this event when arrival/departure demand is expected to approach or exceed airport capacity.

Traffic management initiatives for this event are designed to provide equitable access to airports and airspace. To maintain program integrity and minimize delays, airborne changes of destination between LAS, HND or VGT will not be accepted. Duplicate flight plans, same call sign with multiple times, to these airports are subject to removal from the system.

Flight plans should be filed at least 12 hours prior to proposed time of departure, but not more than 22 hours. This will ensure that your flight is properly considered in the planning of any traffic management initiative and will ensure that demand predictions are accurate.

Possible traffic management initiatives may include the use of "Expect Departure Clearance Times" (EDCT) for all domestic IFR arrivals. Aircraft assigned an EDCT will be expected to depart within 5 minutes of the assigned time. Aircraft unable to depart within 5 minutes of assigned EDCT shall advise ATC and request a new EDCT assignment.

In addition, "Gate−Hold" procedures may be implemented during times of heavy arrival/ departure traffic. The ATIS will specify whether all (VFR and IFR) or only IFR aircraft are temporarily being subjected to ground delay at the ramp. Affected departures will be informed which frequency to contact for receipt of an engine start/taxi clearance time.

EXAMPLE: *"GATE HOLD PROCEDURES ARE IN EFFECT. ALL AIRCRAFT (or ALL IFR AIRCRAFT) CONTACT (ATC Position) ON (frequency) FOR ENGINE START TIME."*

NOTE: *Due to the high number of itinerant departures, aircraft may be held on the ramp to facilitate sequencing, expedite departures, and comply with traffic management restrictions.*

There will be no air traffic slot reservations required for this event.

NOTE: *Aircraft on published Flight Demonstration routes are exempt from this program.*

AIRPORT STATUS INFORMATION

Real time flight delay, airport status, and program information is available at the following sites:

www.fly.faa.gov/ois/
www.fly.faa.gov/edct/jsp/edctLookUp.jsp

HND PROCEDURES AND INFORMATION

HND Frequencies

FREQUENCIES	
HND ATCT − monitor ATIS for appropriate frequency	125.1
HND Ground Control	127.8
HND Clearance Delivery	135.35
HND Unicom	122.95
HND ATIS	120.77

Parking

Henderson Executive Airport is requiring reservations for all parking, drop−off and pick−up operations from October 6th through October 14th. Operators may call the HND FBO at (702) 261−4800 or utilize http://hnd.aero/Forms/NBAABACE site for reservations.

HND airport management may ask arrivals, without prior parking arrangements, to depart if parking areas reach capacity.

Student training flights and flight schools are highly encouraged to operate at other airports between October 6, 2017 and October 14, 2017. Training flights during this time period for student solo cross country flights, touch−and−go landings, low approaches and practice instrument approaches at Henderson Executive Airport are highly discouraged.

Visit the Henderson Executive Airport website for other information.

IFR Arrivals

- Monitor ATIS prior to initial call.
- **DO NOT STOP ON ACTIVE RUNWAY.** Expeditious clearing of the runway is essential.
- Utilize the first available exit unless otherwise instructed.
- Contact Ground Control on frequency 127.8 when instructed by the Tower Controller.

VFR Arrivals

- Monitor ATIS for VFR arrival procedures and the appropriate tower frequency.
- Contact HND Tower at least 10 miles from the airport.
- Advise Tower of aircraft type, call sign, direction and distance from the airport, and the appropriate ATIS code.
- Follow the tower controller’s directions for pattern entry, sequencing or holding instructions.
- **DO NOT STOP ON ACTIVE RUNWAY.** Expeditious clearing of the runway is essential.
- Utilize the first available exit unless otherwise instructed.
- Contact Ground Control on frequency 127.8 when instructed by the Tower Controller.

DO NOT ENTER LAS VEGAS CLASS BRAVO AIRSPACE WITHOUT APPROVAL

Departure Procedures

- All fixed wing VFR/IFR aircraft should monitor the ATIS before engine start for special ground movement instructions.
- Do not call for taxi until you are the number one aircraft that can enter a taxiway from the ramp or parking area.
- If you are IFR do not call for taxi until you have received an IFR clearance.
- Remain on ground control until instructed to contact/monitor tower or until number one for departure at the runway.
- ATIS will indicate if IFR clearances are available on ground control or clearance delivery.
- Aircraft parked on the NBAA Static Display ramp will receive special instructions from the NBAA on site ramp coordinator for their departure after the show closes.

Airship and Military Aircraft Operations

Airship operations, including parking, are restricted to those operators who have made prior arrangements with the HND Airport Manager's Office.

Military Aircraft must have Prior Permission Required (PPR) authorization. Military helicopter contract fuel will not be available.

Airship and military aircraft pilots shall contact the HND Airport Manager's Office directly with their requests at (702) 261−4802.

Fixed−Based Operator (FBO)

FBO	PHONE NUMBER	FREQUENCY
HND Executive Airport	(702) 261−4800	131.575

DEMONSTRATION AND PRESENTATION FLIGHTS

The airspace and military ranges in and around the Las Vegas area present very unique challenges to air traffic management of local "out and back" flights. Areas near Las Vegas are problematic for ATC and the necessary coordination between Las Vegas TRACON and Los Angeles Center may not support the needs of a typical demo flight profile.

Therefore, you should provide Las Vegas TRACON with as much advance notice as possible of your requested flight parameter. The FAA will accommodate your request to the best of our ability consistent with normal operations in to and from the Las Vegas area.

IFR Flight Demonstration Procedures

- Contact Las Vegas TRACON TMU at (725) 600−7011 for approval.
- File a flight plan for this route through FlightService (1−800−wxbrief).
- Aircraft Identification while using these routes shall be "DEMO" plus the last three characters of the aircraft registration.
- File one of the following routes:
  - ***"HND.PALLY4.PALLY.GFS..EED..IGM.KNGMN2.HND,"***
  - ***"HND.FLAMZ4.GUMPZ.FLG..IGM.KNGMN2.HND."***
- Any deviation from these routes will terminate special handling procedures.
- Aircraft terminating early on any demonstration route could encounter significant delays.

VFR Flight Demonstration Area

A VFR flight demonstration area will be available, traffic permitting, during the NBAA convention. The VFR practice area is located NW of VGT in Nellis Air Traffic Control Facility Airspace. Assistance with flight plan filing and specific location information regarding this area can be obtained from VGT ATCT at (702) 648−6588.

FLIGHT SERVICES

Pilot briefing and flight planning services are available by telephoning FlightService at 1−800−WX−BRIEF (1−800−992−7433).

Contact FlightService Radio on 122.35 for VFR flight plan activation and closure. In−flight pilot reports are encouraged.

SPECIAL AIR TRAFFIC PROCEDURES

AAA Texas 500 Sprint Cup

TEXAS MOTOR SPEEDWAY
FORT WORTH, TEXAS

November 2–5, 2017

NOTE: Special security procedures and restrictions remain in effect. Pilots are reminded to contact Leidos Flight Service (LFS) FTW HUB personnel to obtain current NOTAM information.

In anticipation of a significant number of aircraft traveling to the Fort Worth, Texas area during the NASCAR Sprint Cup Series (NSCS) AAA 500, the following procedures will be implemented to enhance safety and minimize air traffic delays.

PREFERRED IFR ARRIVAL PROCEDURES TO AFW

Traffic departing airports south of Phoenix (non–inclusive) and west of Houston (non–inclusive) destined AFW should expect the LIKES (RNAV) or the SLUGG arrival.

Traffic departing Houston terminal airports, east to Atlanta (non–inclusive) destined AFW should expect the REEKO (RNAV) or the DODJE arrival.

Traffic departing west of Chicago (non–inclusive) to Denver (non–inclusive) destined AFW should expect the WESAT (RNAV) or the MOTZA arrival.

Traffic departing Denver terminal airports (inclusive) south to Phoenix terminal airports (inclusive) destined AFW should expect the WESAT (RNAV) or the MOTZA arrival.

IFR DEPARTURE PROCEDURES

ALL PILOTS AND AIRCRAFT OPERATORS SHOULD CONTACT LFS FTW HUB TO ENSURE COMPLIANCE WITH ALL NOTAMS AND SECURITY PROCEDURES IN PLACE DURING THIS EVENT.

RACE DAY DEPARTURES ON NOVEMBER 5th SHOULD FILE FLIGHT PLANS PRIOR TO 1800Z TO ALLOW FOR COORDINATION AND PLANNING.

IN THE EVENT THAT THE RACE IS RESCHEDULED FOR THE ALTERNATE RACE DAY (MONDAY, NOVEMBER 6, 2017), ALL PILOTS SHOULD FILE FLIGHT PLANS ONE HOUR PRIOR TO THE SCHEDULED RACE END TIME TO ALLOW FOR COORDINATION AND PLANNING.

PILOTS DEPARTING FROM AFW SHOULD BE AWARE OF THE FOLLOWING RESTRICTIONS:

PRINTED COPIES OF IFR CLEARANCES MUST BE PICKED UP FROM THE CLEARANCE DELIVERY DESK IN THE AIRPORT FBO BUILDING.

Pilots should expect gate hold procedures to be in effect.

DO NOT request IFR departure clearance prior to 20 minutes before estimated time of departure (ETD).

DO NOT taxi until you have received taxi information and appropriate IFR clearance.

DO NOT call ground control to taxi until you are number one aircraft that can enter a taxiway from the ramp or parking area.

DO NOT call the tower for takeoff until you are ready for takeoff and in the number one position to take the runway.

VFR DEPARTURES AND SUBSEQUENT AIRBORNE IFR CLEARANCE REQUESTS WILL NOT BE ACCOMMODATED.

PREFERRED IFR DEPARTURE ROUTES

Note: Due to the complexity and volume associated with this event, users can anticipate dynamic reroutes and altitude assignments to expedite departure. Pilots are advised not to circumvent these preferred routes as they are intended to balance the departure operation and minimize delays.

DUE TO THE INCREASED DEMAND FOR THESE DESTINATIONS, PILOTS SHALL FILE THE FOLLOWING ROUTES:

AIRCRAFT REQUESTING AT OR ABOVE FLIGHT LEVEL 240

RNAV AIRCRAFT		
DESTINATION	AIRCRAFT	ROUTE
AVL	ALL	LOOSE MEM J42 BNA VXV SOT KAVL
CLT	TURBO–JETS	FORCK ELD SQS J52 ATL BESTT JONZE2 KCLT
CLT	PROP / TURBO–PROP	FORCK ELD SQS J52 ATL UNARM5 KCLT
EXX / MTV	ALL	LOOSE MEM J42 BNA VXV GZG TRAKS KEXX / KMTV
GSO / INT	TURBO–JET / TURBO–PROP	LOOSE MEM J42 BNA VXV MAACK TRAKS TRAKS2 KGSO / KINT
GSO / INT	PROP	LOOSE MEM J42 BNA J42 FOUNT PSK SMOKN3 KGSO / KINT
GSP	TURBO–JET / TURBO–PROP	FORCK ELD SQS J52 ATL BESTT WORXS1 KGSP
GSP	PROP	FORCK ELD SQS J52 ATL KGSP
JQF / RUQ	TURBO–JET	FORCK ELD SQS J52 ATL CHPTR2 KJQF /KRUQ
JQF / RUQ	PROP / TURBO–PROP	FORCK ELD SQS J52 ATL UNARM5 KJQF / KRUQ
SVH / HKY	ALL	LOOSE MEM J42 BNA VXV BZM KSVH / KHKY

CONVENTIONAL AIRCRAFT		
DESTINATION	AIRCRAFT	ROUTE
AVL	ALL	TXK J42 BNA VXV SOT KAVL
CLT	TURBO–JET	SQS J52 ATL CHPTR2 KCLT
CLT	PROP / TURBO–PROP	SQS J52 ATL UNARM5 KCLT

EXX / MTV	ALL	TXK J42 BNA VXV GZG TRAKS KEXX / KMTV
GSO / INT	TURBO–JET	TXK J42 BNA VXV GZG BROOK3 KGSO / KINT
GSO / INT	PROP / TURBO PROP	TXK J42 BNA J42 FOUNT PSK SMOKN3 KGSO / KINT
GSP	ALL	SQS J52 ATL KGSP
CONVENTIONAL AIRCRAFT AT OR ABOVE FLIGHT LEVEL 240 – CONTINUED		
JQF / RUQ	TURBO–JET	SQS J52 ATL CHPTR2 KJQF / KRUQ
JQF / RUQ	PROP / TURBO PROP	SQS J52 ATL UNARM5 KJQF / KRUQ
SVH / HKY	ALL	TXK J42 BNA VXV BZM KSVH / KHKY

AIRCRAFT REQUESTING AT OR BELOW FLIGHT LEVEL 230

RNAV AIRCRAFT (FL190–F230)		
DESTINATION	AIRCRAFT	ROUTE
ASN	ALL	FORCK…….. DIRECT
AVL	ALL	LOOSE BNA VXV SOT KAVL
CLT	TURBO–JETS	FORCK ATL BESTT JONZE2 KCLT
CLT	PROP / TURBO– PROP	FORCK ATL UNARM5 KCLT
EXX / MTV	ALL	LOOSE BNA VXV GZG TRAKS KEXX / KMTV
GSO / INT	TURBO–JET	LOOSE BNA VXV MAACK TRAKS TRAKS2 KGSO/ KINT
GSO / INT	PROP / TURBO PROP	LOOSE BNA J42 FOUNT PSK SMOKN3 KGSO / KINT
GSP	TURBO–JET	FORCK ATL BESTT WORXS1 KGSP
GSP	PROP / TURBO PROP	FORCK ATL KGSP
JQF / RUQ	TURBO–JET	FORCK ATL CHPTR2 KJQF /KRUQ
JQF / RUQ	PROP / TURBO PROP	FORCK ATL UNARM5 KJQF / KRUQ
SVH / HKY	ALL	LOOSE BNA VXV BZM KSVH / KHKY

CONVENTIONAL AIRCRAFT		
DESTINATION	AIRCRAFT	ROUTE
ASN	ALL	UIM…….. DIRECT
AVL	ALL	TXK BNA VXV SOT KAVL
CLT	TURBO–JET	UIM ATL CHPTR2 KCLT
CLT	PROP / TURBO PROP	UIM ATL UNARM5 KCLT
EXX / MTV	ALL	TXK BNA VXV GZG TRAKS KEXX / KMTV
GSO / INT	TURBO–JET	TXK BNA VXV GZG BROOK3 KGSO / KINT
GSO / INT	PROP / TURBO PROP	TXK BNA J42 FOUNT PSK SMOKN3 KGSO / KINT
GSP	ALL	UIM ATL KGSP

JQF / RUQ	TURBO–JET	UIM ATL CHPTR2 KJQF / KRUQ
JQF / RUQ	PROP / TURBO PROP	UIM ATL UNARM5 KJQF / KRUQ
SVH / HKY	ALL	TXK BNA VXV BZM KSVH / KHKY

ALL OTHER DESTINATIONS SHOULD FILE THE APPROPRIATE DEPARTURE PROCEDURE OVER ONE OF THE PUBLISHED DEPARTURE FIXES. DIRECT DESTINATION FLIGHT PLANS WILL NOT BE ACCEPTED.

VFR ARRIVALS/DEPARTURES

Due to the anticipated increase in the volume of traffic, enroute aircraft desiring to transverse the DFW Class B airspace may encounter delays and alternate routes outside the Class B airspace. (See Dallas/Fort Worth VFR Terminal Area Chart). Note: This is a very congested airspace, issuance of a transponder code is not a clearance to enter Class B airspace, wait for identification and specific clearance from the controller prior to entering Class B airspace.

VFR aircraft are encouraged to cancel/activate flight plans with LFS FTW HUB when approaching or departing the City of Fort Worth.

LFS FTW HUB FREQUENCIES

122.6 MHz Transmit/Receive (WEST)

255.4 MHz Transmit/Receive (EAST/WEST)

122.3 MHz Transmit/Receive (EAST)

LFS FTW HUB serves the Dallas/Fort Worth Metropolitan area and can be reached at the following telephone number: **1–800–WX–BRIEF (1–800–992–7433).**

HELICOPTER OPERATIONS

SPECIAL HELICOPTER PROCEDURES WILL BE IN EFFECT DURING THIS EVENT. Prior permission is required for all helicopters planning to operate in the Class D airspace around Alliance (AFW) airport. For prior permission, call this number (817) 929–9339 or (817) 215–8592

Note: All helicopter pilots and operators should contact the LFS FTW HUB to ensure compliance with all NOTAMS and security procedures in place during this event.

ATIS

Alliance (AFW) 126.925

AFW TOWER HELICOPTOR FREQUENCY

120.825

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
September	30	Grand Junction, CO	Huntington Beach, CA	Charleston, WV Danville, IL	Huntington Beach, CA
October	1	Grand Junction, CO	Huntington Beach, CA	Danville, IL	Huntington Beach, CA
	7−8	Minden, NV	San Francisco, CA	Minden, NV Washington, DC	San Francisco, CA
	14−15	Boise, ID		Punta Gorda, FL Peachtree City, GA	Boise, ID
	21−22	Houston, TX	Rome, GA	Holloman AFB, NM	
	24−25			Fort Bragg, NC	
	27			Red Springs, NC	
	28-29	Moody AFB, GA	Fort Worth, TX		
November	1−3			Perris, CA	
	4			Lexington, KY Fayetteville, NC	
	4−5	JB San Antonio Lackland Kelly, TX	NAS Jacksonville, FL	Kemah, TX	
	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.

KTPF
PETER O. KNIGHT AIRPORT

FLY-IN

TAMPA, FL
10/27
10/28
17

NOTAM

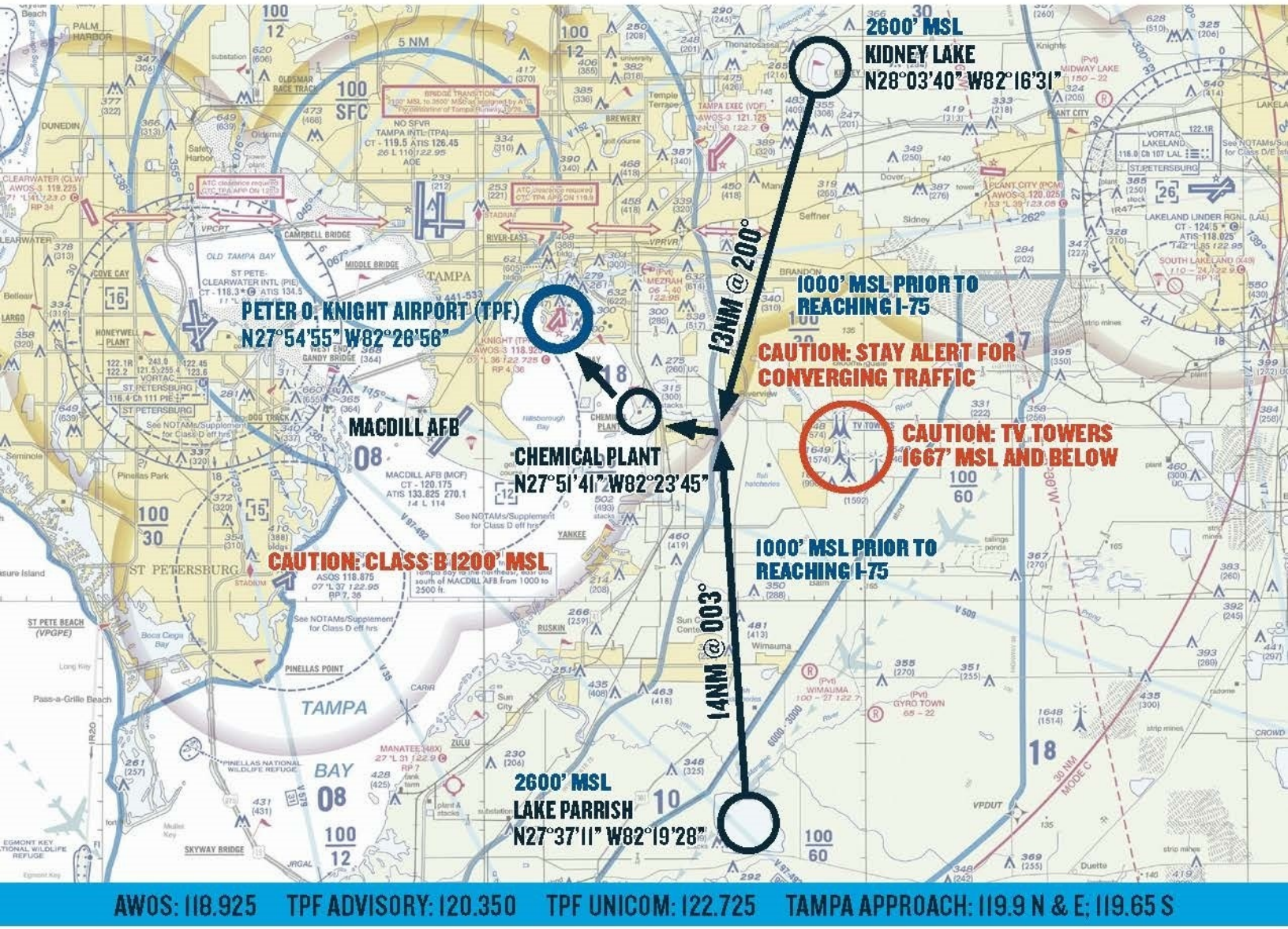
SPECIAL FLIGHT PROCEDURES

EFFECTIVE

12:00 Noon EDT until 7:00 PM EDT Thursday, October 26, 2017
7:00 AM EDT until 7:00 PM EDT Friday, October 27, 2017
7:00 AM EDT until 7:00 PM EDT Saturday, October 28, 2017

AOPA

VFR ARRIVALS OVERVIEW



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 Peter O. Knight 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 BEGIN AT

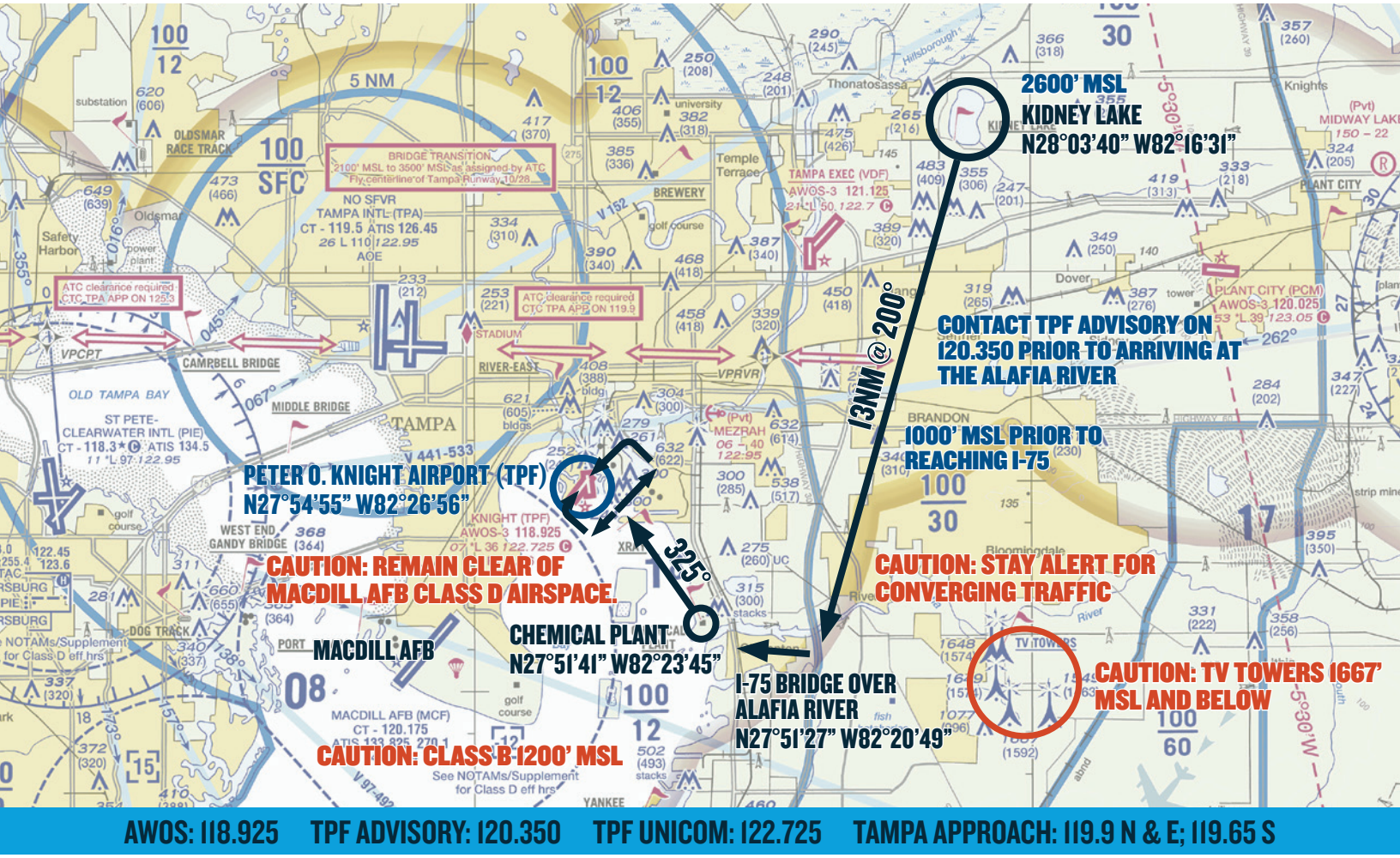
1. Kidney Lake, 13 NM northeast of Peter O. Knight Airport (TPF), or
2. Lake Parrish, 19 NM southeast of Peter O. Knight Airport (TPF).

TPF AIRPORT ADVISORY

AirBoss (non-Federal) personnel will provide Airport ADVISORY service on 120.35 to aircraft operating at TPF during the procedures NOTAM effective times. Outside NOTAM times, or if unable to contact Advisory, contact TPF UNICOM on 122.724 and follow standard non-towered airport procedures.

NOTE: **Advisory service does NOT constitute Air Traffic Control (ATC) Service or ATC Clearance.**

VFR PROCEDURES
ARRIVALS OVER KIDNEY LAKE



CHECK PETER O. KNIGHT AWOS ON 118.925 AS SOON AS PRACTICAL.

This procedure begins over Kidney Lake at **2600 feet MSL**. From Kidney Lake, proceed direct to where I-75 crosses the Alafia River; 13NM on an approximate heading of 200°.

Caution: Stay alert for converging traffic and for east/west traffic enroute to/from Tampa International Airport.

Descend to **1000 feet MSL** prior to reaching I-75 to avoid Tampa Class B Airspace. Begin descent at pilot's discretion.

Contact TPF Advisory on 120.350. when approximately 5 NM from the Alafia River. Example: *"TPF Advisory, Skyhawk 1234, 5 miles north of the Alafia River, inbound."*

Caution: Stay alert for converging traffic from the south.

Cross the Alafia River east of the I-75 bridge, and then stay south of the Alafia River and continue west toward the chemical plant; 2.5 NM.

If traffic volume requires holding, fly the hold as depicted in the *TPF Hold Graphic* on pages 6 & 7. All aircraft should **fly right turns** at **1000 feet MSL**. If in the hold, stay north of the Alafia River when inbound toward the chemical plant. When holding is no longer required, aircraft should complete the hold and continue inbound from the chemical plant.

Caution: Stay alert for traffic in the hold as well as traffic inbound south of the Alafia River.

From the chemical plant, fly direct to Peter O. Knight Airport (TPF); 4 NM on an approximate heading of 318°. Begin descent to traffic pattern altitude at pilot's discretion.

TPF TPA: 900 feet MSL

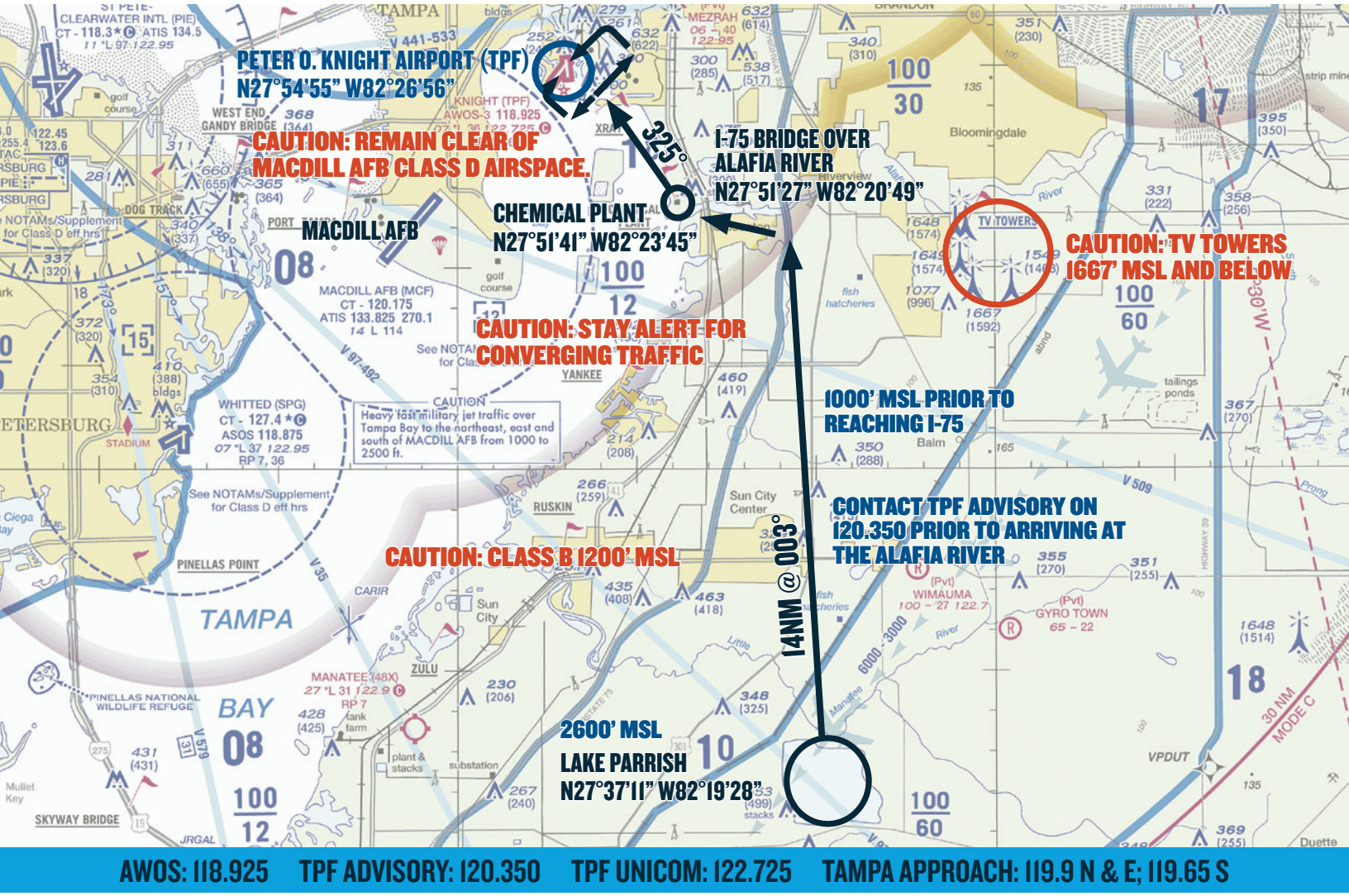
Caution: Do not confuse MacDill AFB with Peter O. Knight Airport (TPF) (See graphics on pages 5 & 6)

Follow instructions from TPF Advisory on TBD. Depending on wind conditions, expect to fly a left downwind for runway 22 or a right downwind for runway 4.

Caution: Remain clear of MacDill AFB Class D Airspace.

After landing, do not stop on the runway unless necessary. Exit the runway as quickly and as safely as possible. Keep moving and follow instructions from TPF Advisory on 120.350. Marshallers will direct aircraft to the parking areas.

VFR PROCEDURES
ARRIVALS OVER LAKE PARRISH



CHECK PETER O. KNIGHT AWOS ON 118.925 AS SOON AS PRACTICAL.

This procedure begins over Lake Parrish at **2600 feet MSL**. From Lake Parrish, proceed direct to where I-75 crosses the Alafia River; 14NM on an approximate heading of 003°.

Caution: Stay alert for converging traffic and from the North.

Descend to **1000 feet MSL** prior to reaching I-75 to avoid Tampa Class B Airspace. Begin descent at pilot's discretion.

Contact TPF Advisory on 120.350. when approximately 5 NM from the Alafia River. Example: *"TPF Advisory, Skyhawk 1234, 5 miles south of the Alafia River, inbound."*

Stay south of the Alafia River and continue west toward the chemical plant; 2.5 NM.

If traffic volume requires holding, fly the hold as depicted in the *TPF Hold Graphic* on pages 6 & 7. All aircraft should fly **right turns** at **1000 feet MSL**. If in the hold, stay north of the Alafia River when inbound toward the chemical plant. When holding is no longer required, aircraft should complete the hold and continue inbound from the chemical plant.

Caution: Stay alert for traffic in the hold as well as traffic inbound south of the Alafia River.

From the chemical plant, fly direct to Peter O. Knight Airport (TPF); 4 NM on an approximate heading of 318°. Begin descent to traffic pattern altitude at pilot's discretion.

TPF TPA: 900 feet MSL

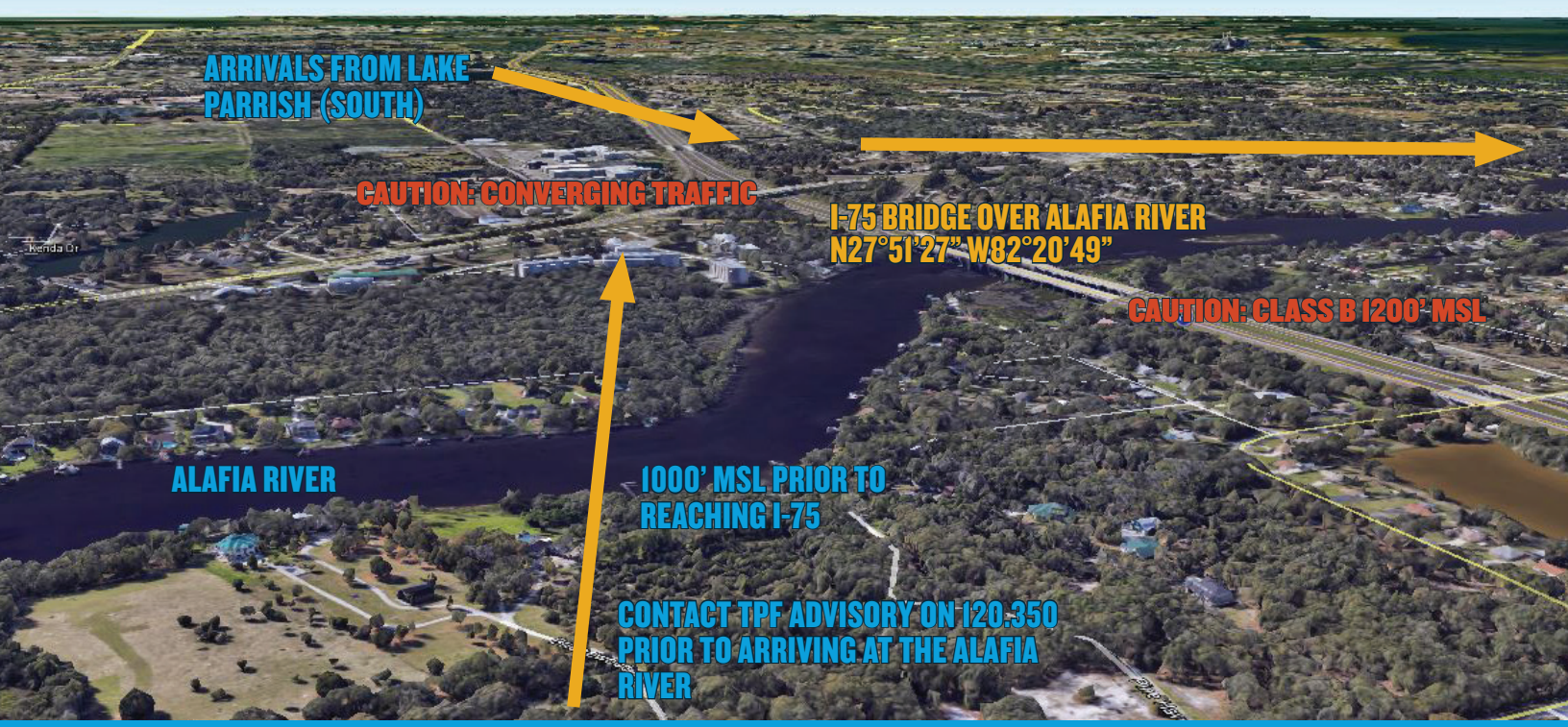
Caution: Do not confuse MacDill AFB with Peter O. Knight Airport (TPF) (See graphics on pages 5 & 6)

Follow instructions from TPF Advisory on 120.350. Depending on wind conditions, expect to fly a left downwind for runway 22 or a right downwind for runway 4.

Caution: Remain clear of MacDill AFB Class D Airspace.

After landing, do not stop on the runway unless necessary. Exit the runway as quickly and as safely as possible. Keep moving and follow instructions from TPF Advisory on 120.350. Marshallers will direct aircraft to the parking areas.

APPROACHING I-75 BRIDGE OVER ALAFIA RIVER FROM KIDNEY LAKE (NORTH)



AWOS: 118.925 TPF ADVISORY: 120.350 TPF UNICOM: 122.725 TAMPA APPROACH: 119.9 N & E; 119.65 S

APPROACHING I-75 BRIDGE OVER ALAFIA RIVER FROM LAKE PARRISH (SOUTH)



AWOS: 118.925 TPF ADVISORY: 120.350 TPF UNICOM: 122.725 TAMPA APPROACH: 119.9 N & E; 119.65 S

I-75 BRIDGE TO CHEMICAL PLANT



AWOS: 118.925 TPF ADVISORY: 120.350 TPF UNICOM: 122.725 TAMPA APPROACH: 119.9 N & E; 119.65 S

CHEMICAL PLANT TO PETER O. KNIGHT AIRPORT (TPF)



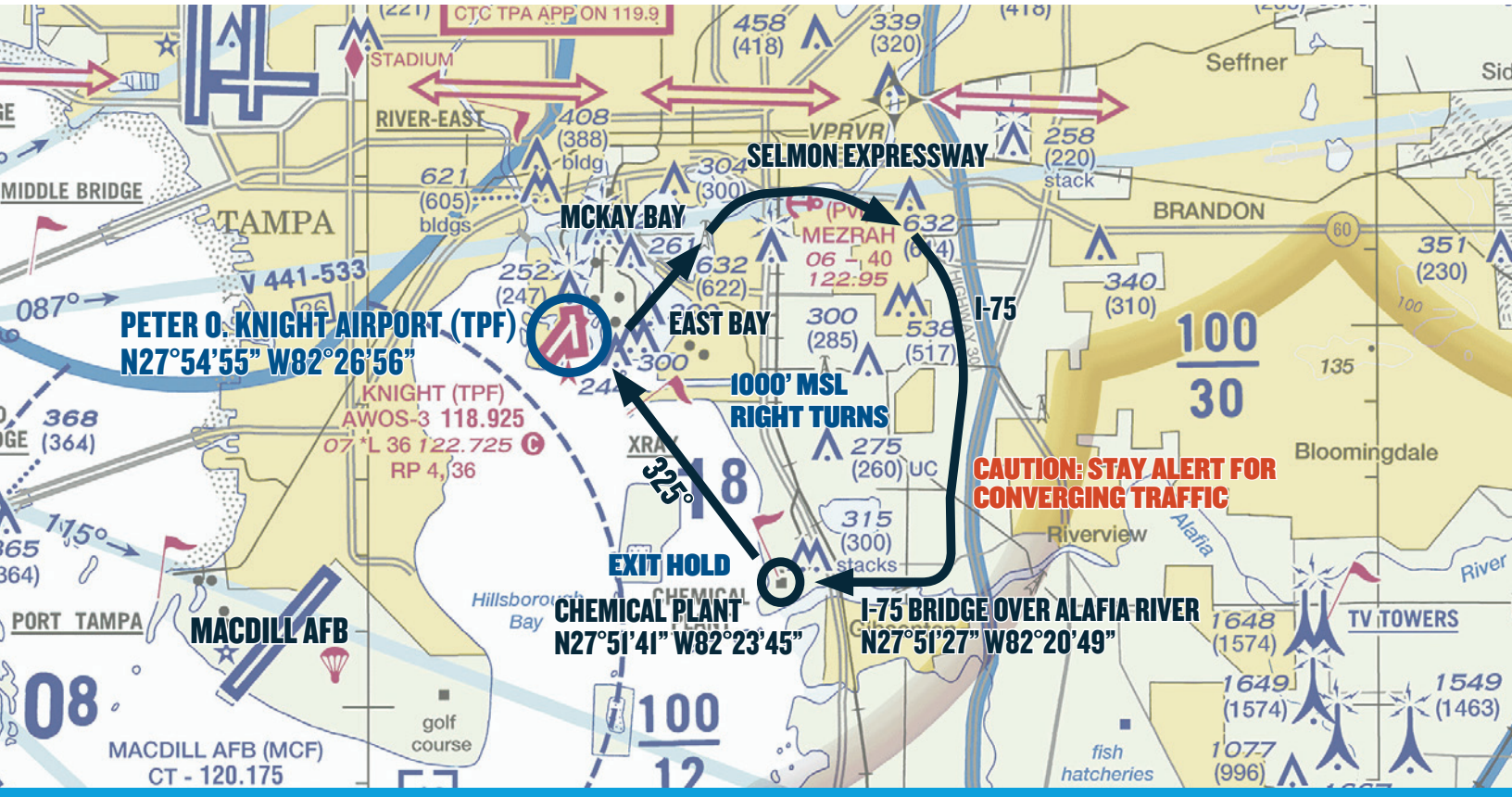
AWOS: 118.925 TPF ADVISORY: 120.350 TPF UNICOM: 122.725 TAMPA APPROACH: 119.9 N & E; 119.65 S

CHEMICAL PLANT TO PETER O. KNIGHT AIRPORT (TPF)



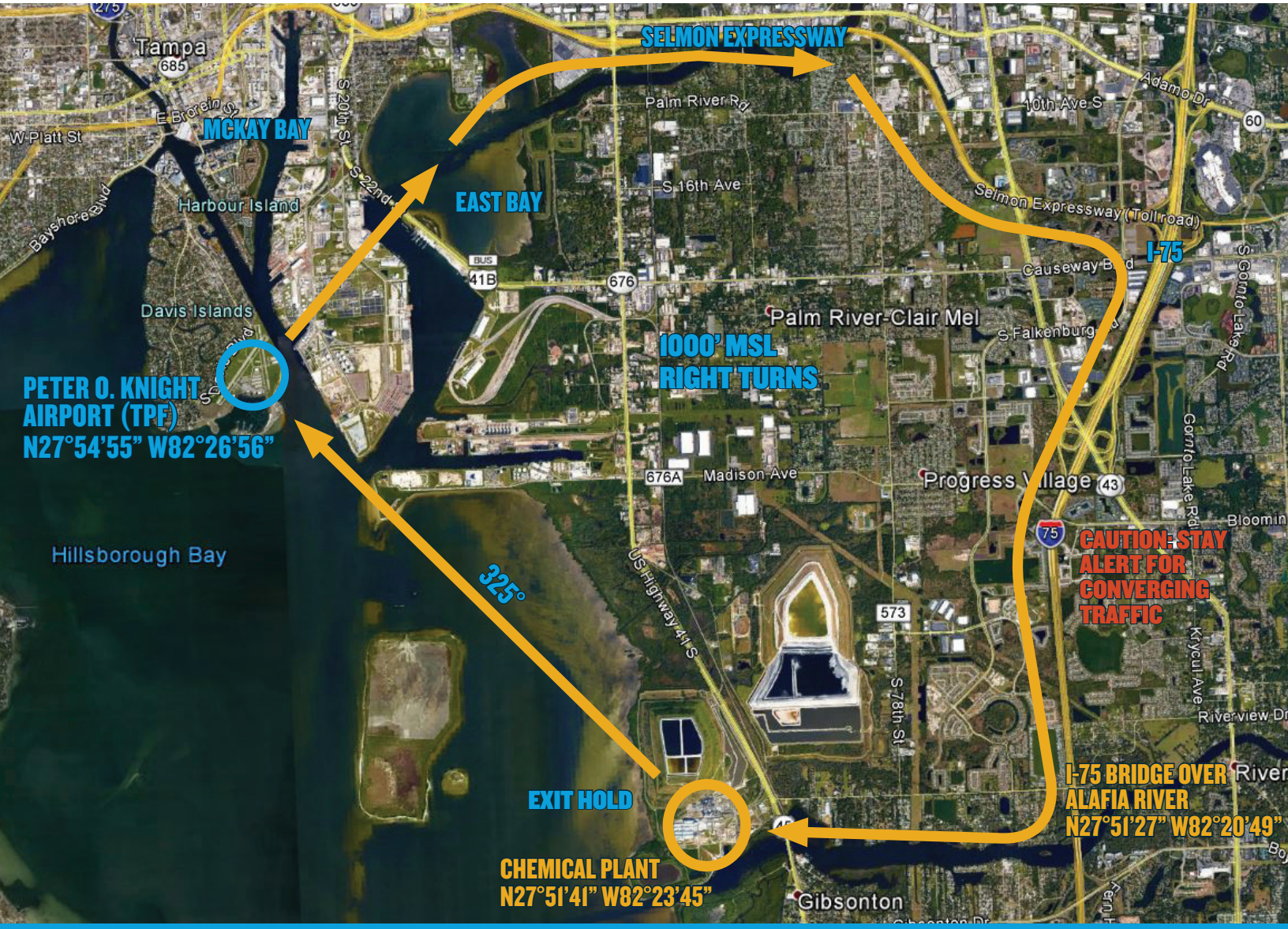
AWOS: 118.925 TPF ADVISORY: 120.350 TPF UNICOM: 122.725 TAMPA APPROACH: 119.9 N & E; 119.65 S

TPF VFR HOLD



AWOS: 118.925 TPF ADVISORY: 120.350 TPF UNICOM: 122.725 TAMPA APPROACH: 119.9 N & E; 119.65 S

TPF VFR HOLD



AWOS: 118.925 TPF ADVISORY: 120.350 TPF UNICOM: 122.725 TAMPA APPROACH: 119.9 N & E; 119.65 S

IFR DELAYS

There is no Special Traffic Management Program for this event. No arrival or departure reservations are required. 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 Peter O. Knight Airport should be filed at **least 2 hours** prior to proposed departure time. **VFR flight on designated arrival routes is highly recommended if practical.**

AIRPORT CLOSURE

Peter O. Knight Airport will be closed during the following times during the AOPA Fly-In:

7:00 PM EDT Thursday, October 26, 2017 until 7:00 AM EDT Friday, October 27, 2017

7:00 PM EDT Friday, October 27, 2017 until 7:00 AM EDT Saturday, October 28, 2017

7:00 PM EDT Saturday, October 28, 2017 until 7:00 AM EDT Sunday, October 29, 2017

LOCAL TRAINING AND PRACTICE APPROACHES

Local traffic pattern, closed traffic training, and practice instrument approaches **will not be available** at Peter O. Knight Airport (TPF) 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

Parachute/glider activity near Zephyrhills Airport (ZPH). Stay west of airport.

Parachute/glider activity near Blackwater Creek (9FD2).

Heavy traffic near the TV Towers.

Ship traffic and towers in the channel east of approach end of runway 22.

Class B Airspace; Tampa International Airport (TPA);5 NM northwest of TPF

Class D Airspace; MacDill Air Force Base (MCF); 1/2 NM southwest of the threshold of runway 4 at TPF.

Class C Airspace; Sarasota/Bradenton International Airport (SRQ); 32 NM south/southwest of TPF.

Class D Airspace; Lakeland Linder Regional Airport (LAL); 23 NM east/northeast of TPF.

Class B Airspace; Orlando International Airport (MCO); 68 NM northeast of TPF.

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.

Numerous special use airspace near Peter O. Knight Airport (TPF).

FREQUENCY & WAYPOINT INFORMATION

ENROUTE FREQUENCIES

Tampa Approach (North)	119.9
Tampa Approach (East)	119.9
Tampa Approach (South)	119.65

PETER O. KNIGHT AIRPORT FREQUENCIES

Peter O. Knight AWOS	118.925
AWOS telephone number	813-251-6824
TPF Advisory	120.350
TPF UNICOM	122.725
Tampa Clearance Delivery	119.8
Tampa Approach (North + East)	119.9
Tampa Approach (South)	119.65

SPECIFIC LATITUDE/LONGITUDE COORDINATES

Arrivals Over Kidney Lake

Kidney Lake	N28°03'40"/W82°16'31"
I-75 Bridge over Alafia River	N27°51'27"/W82°20'49"
Chemical Plant	N27°51'41"/W82°23'45"
Peter O. Knight Airport (TPF)	N27°54'55"/W82°26'56"

Arrivals Over Lake Parrish

Lake Parrish	N27°37'11"/W82°19'28"
I-75 Bridge over Alafia River	N27°51'27"/W82°20'49"
Chemical Plant	N27°51'41"/W82°23'45"
Peter O. Knight Airport (TPF)	N27°54'55"/W82°26'56"

GENERAL INFORMATION
PETER O. KNIGHT AIRPORT (TPF)



AWOS: 118.925 TPF ADVISORY: 120.350 TPF UNICOM: 122.725 TAMPA APPROACH: 119.9 N & E; 119.65 S

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.
- Marshallers 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 departing.

VEHICULAR TRAFFIC

Vehicles are not allowed on ramps except those belonging to airport operators and tenants, and exhibitors participating in the AOPA Tampa 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
PETER O. KNIGHT AIRPORT (TPF)

IFR DEPARTURES

Follow marshallers instructions to taxi to the nearest designated IFR departure holding area. IFR departures should obtain a clearance from **Tampa Clearance Delivery on 119.8**. **DO NOT CONTACT TAMPA CLEARANCE DELIVERY UNTIL YOU ARE PREPARED TO DEPART.**

VFR DEPARTURES

VFR Flight Following: Pilots wanting VFR flight-following should make the request to the appropriate ATC facility when clear of Tampa International Airport Class B 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 **118.925**.

Engine Start: Locate a marshaller to monitor engine start.

Taxi: Follow instructions from marshallers to taxi for departure.

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.

MONITOR TPF Advisory on 120.350 during taxi and be prepared for immediate departure when number one for take-off.

Departure:

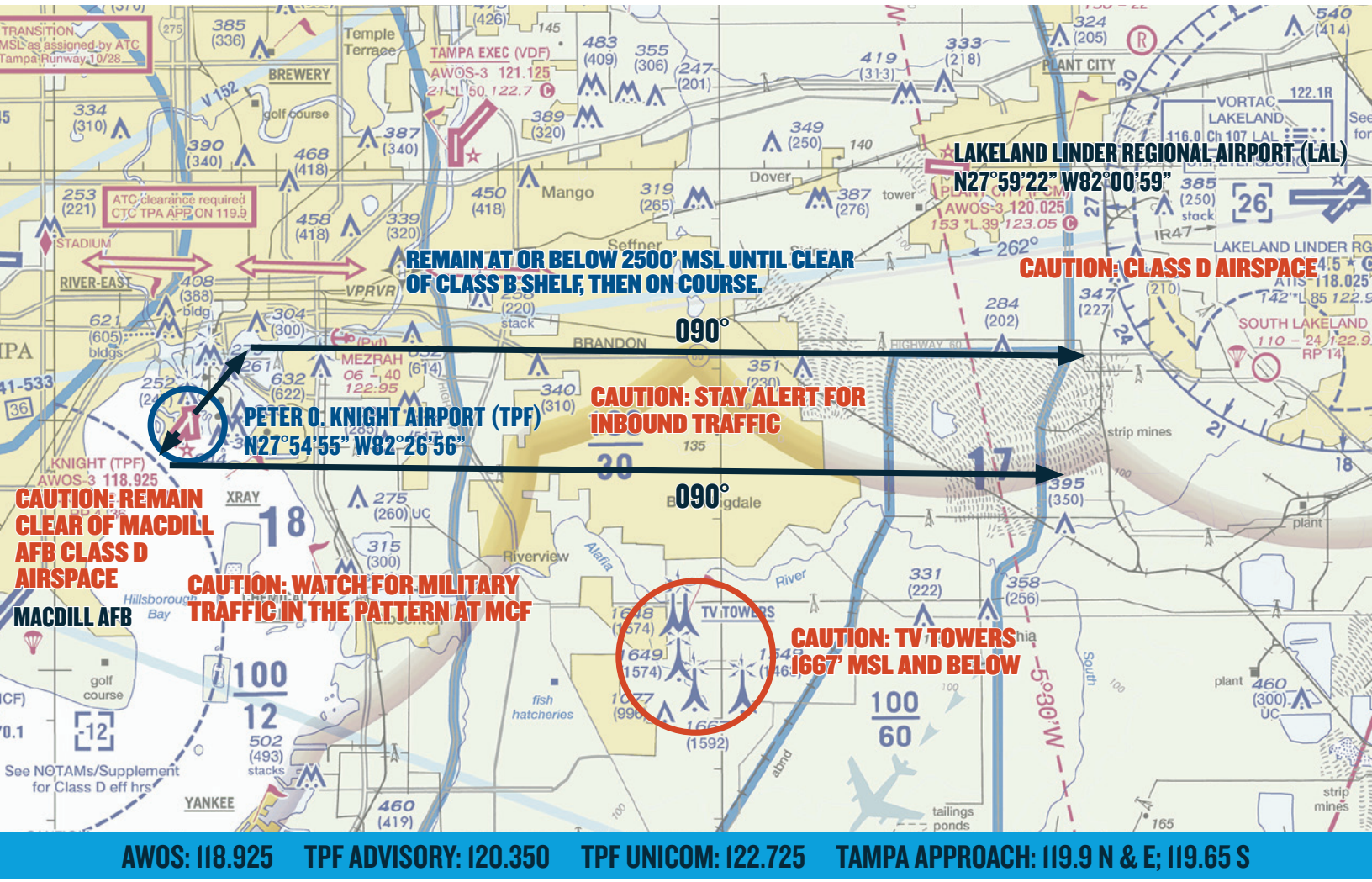
Departing Runway 22: After takeoff, turn left to a heading of 090° **as soon as practical** and **remain clear of Class B and Class D** airspace. Turn on course when clear of the Class B shelf.

Departing Runway 4: After takeoff, turn right to a heading of 090° **as soon as practical** and **remain clear of Class B** airspace. Turn on course when clear of the Class B shelf.

Caution: TV Towers at 1667 feet MSL and below in the area.

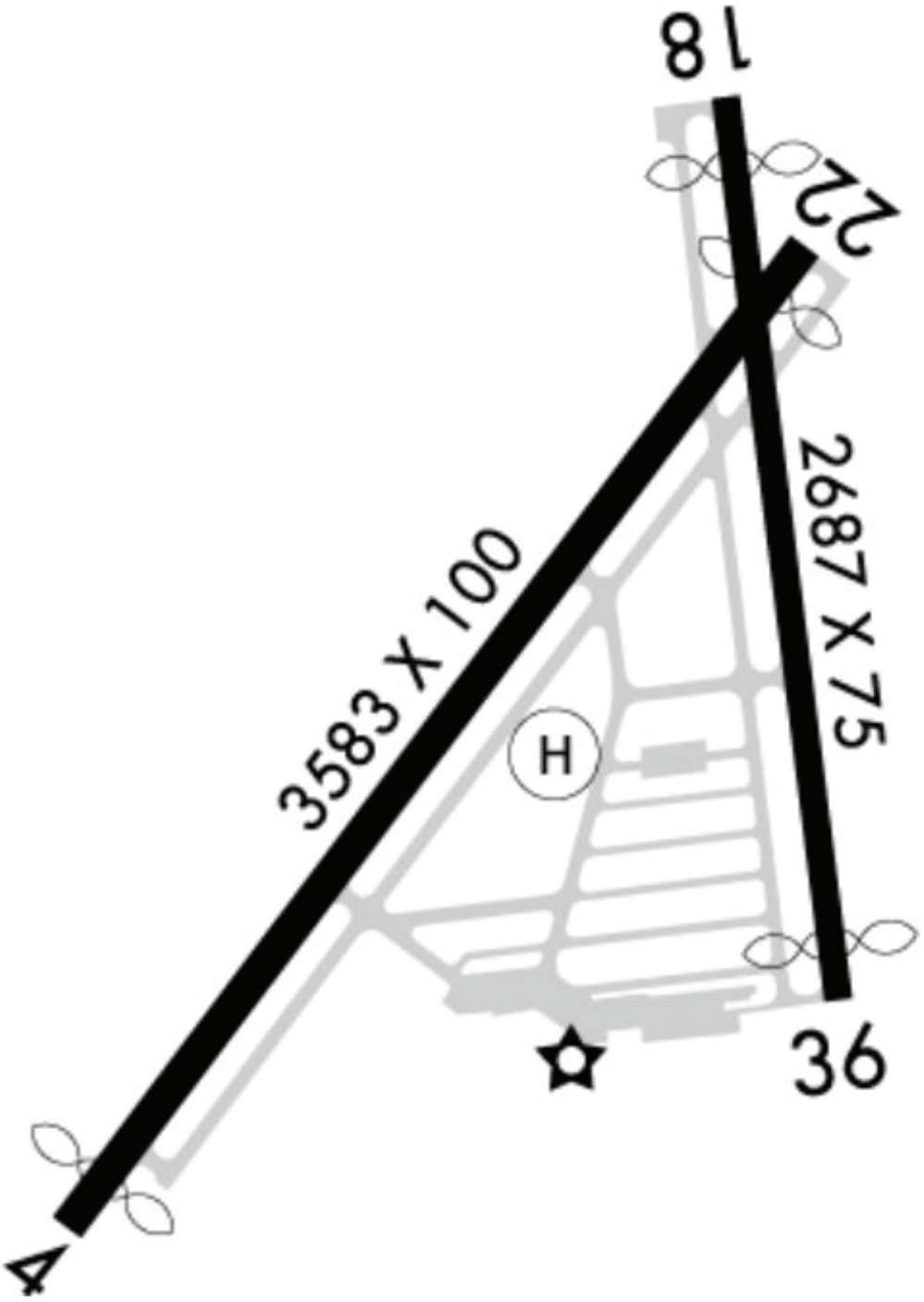
Caution: Military traffic in the pattern at MacDill AFB.

VFR DEPARTURE PROCEDURES
PETER O. KNIGHT AIRPORT (TPF)



AIRPORT DIAGRAM

PETER O. KNIGHT AIRPORT (TPF)



AWOS: 118.925 TPF ADVISORY: 120.350 TPF UNICOM: 122.725 TAMPA APPROACH: 119.9 N & E; 119.65 S

JANUARY – 2018

SUN	MON	TUE	WED	THU	FRI	SAT
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FEBRUARY – 2018

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MARCH – 2018

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APRIL – 2018

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MAY – 2018

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JUNE – 2018

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JULY – 2018

SUN	MON	TUE	WED	THU	FRI	SAT
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AUGUST – 2018

SUN	MON	TUE	WED	THU	FRI	SAT
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SEPTEMBER – 2018

SUN	MON	TUE	WED	THU	FRI	SAT
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OCTOBER – 2018

SUN	MON	TUE	WED	THU	FRI	SAT
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NOVEMBER – 2018

SUN	MON	TUE	WED	THU	FRI	SAT
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DECEMBER – 2018

SUN	MON	TUE	WED	THU	FRI	SAT
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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.)

U.S. Department
of Transportation

Federal Aviation
Administration

800 Independence Ave., S.W.
Washington, DC 20591

Critical to
Flying
Safety

Flight Information Publication
Notices to Airmen