

FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.33

Bearings, headings, courses, tracks and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated.
Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or feet RVR.

<u>AIRPORT ID</u> ACY	<u>PROCEDURE NAME</u> RNAV (GPS) Y RWY 31	<u>ORIGINAL/AMENDMENT</u> 3C	<u>CITY</u> ATLANTIC CITY	<u>STATE</u> NJ
<u>AIRPORT ELEVATION</u> 75	<u>TDZE</u> 63	<u>SUPERSEDED</u> RNAV (GPS) Y RWY 31	<u>ORIGINAL/AMENDMENT</u> 3B	<u>DATED</u> 07/11/2024
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>MAG VAR</u> 10W
				<u>EPOCH YEAR</u> 1965
				<u>CANCEL/SUSPEND</u>

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
SIE VORTAC		JENGA		TF	FB	1.00	068.96	21.14	2000
PANZE		RODDI		TF	FB	1.00	212.97	14.50	2000
RODDI	IAF	STEVV		TF	FB	1.00	218.18	6.00	2000
JENGA	IAF	STEVV		TF	FB	1.00	038.10	6.00	2000
STEVV	IF	PRSTY		TF	FB	1.00	308.14	6.10	1700
PRSTY	FAF	YIBKU/2.80 NM TO RW31		TF	FB	0.30	308.07	2.11	
YIBKU/2.80 NM TO RW31		RW31	MAP	TF	FO	0.30	308.07	2.80	
RW31	MAP	263 MSL		CA			308.07		
263 MSL		WEREK		DF	FB	1.00			
WEREK		KOVEC		TF	FO	1.00	258.79	7.93	2000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW31

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2000 DIRECT WEREK AND ON TRACK 258.79 TO KOVEC AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1.	PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)									
2.	PROFILE STARTS AT STEVV														
3.	FAC:	308.07	FAF:	PRSTY	DIST FAF TO MAP:	4.91	DIST FAF TO THLD:	4.91							
4.	MIN ALT:	STEVV 2000, PRSTY 1700, YIBKU/2.80 NM TO RW31 1000													
5.	DIST TO THLD FROM OM:		MM:		IM:		150 HAT:		200 HAT:	0.46	GS ANT:				
6.	MIN GP INCPT:	1700	GP ALT AT PFAF:	PRSTY 1700					OM:		MM:			IM:	
7.	GP ANGLE:	3.00	34:1:	IS CLEAR	20:1:	IS CLEAR	TCH:	52.4							
8.	MSA FROM:	RW31 2100													

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15°C OR ABOVE 54°C.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT PANZE ON V44 NORTHEAST BOUND AND T315, V184-229 NORTHEAST BOUND.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON SIE VORTAC AIRWAY RADIALS 333 CW 131.

ADDITIONAL FLIGHT DATA:

HOLD SW, RT, 037.82 INBOUND.
CHART FAS OBST: 175 TOWER (34-027623) 392718N/0743311W.
CHART 177 TOWER (34-025083) 392556N/0743027W.
CHART R-5002.
CHART W-107.
CHART VDP AT 0.97 NM TO RW31.
WAAS CHANNEL # 50113
REFERENCE PATH ID: W31A
LTP HAE: -14.7 M

MINIMUMS:

TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT

ALTERNATE: NA ☐ STANDARD - CAT E 800-2 1/2

CATEGORY:	A			B			C			D			E		
FINAL TYPE	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA
LPV DA	263	4000	200	263	4000	200	263	4000	200	263	4000	200	263	4000	200
LNAV/VNAV DA	440	5500	377	440	5500	377	440	5500	377	440	5500	377	440	5500	377
LNAV MDA	440	5500	377	440	5500	377	440	5500	377	440	5500	377	440	5500	377
CIRCLING	540	1	465	600	1	525	620	1 1/2	545	640	2	565	760	2 1/2	685



CHANGES - REASONS

1. INCORPORATED PREVIOUS AMDT 3A AND AMDT 3B P-NOTAMS INTO FORM.
2. TERMINAL ROUTES: CHANGED SIE VORTAC, PANZE SEGMENTS RNP VALUE FROM "2.00" TO "1.00", STEW SEGMENT RNP VALUE FROM ".50" TO "1.00" – PER CURRENT CRITERIA.
3. PROFILE LINE 7: ADDED "20:1 IS CLEAR" – PENETRATIONS NO LONGER EXIST.
4. NOTES: CHANGED "CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT" TO "CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET})" – IAW 8269.19J, 8-6-10M(1).
5. NOTES: CHANGED "CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15°C OR ABOVE 48°C" TO "CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15°C OR ABOVE 54°C" - STANDARD CRITICAL TEMPERATURES USED FOR EVALUATION.
6. NOTES: CHANGED "CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT PANZE VIA V44, V184-229 NORTHEAST BOUND" TO "CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT PANZE ON V44 NORTHEAST BOUND AND T315, V184-229 NORTHEAST BOUND" – T315 ADDED TO CHARTING.
7. NOTES: CHANGED "CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT SIE VORTAC AIRWAY RADIALS 333 CW 059" TO "CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON SIE VORTAC AIRWAY RADIALS 333 CW 131" – EXCEEDS 90 DEGREE TURN ANGLE.
8. ADDITIONAL FLIGHT DATA: REMOVED "CHART FAS OBST: 171 ROD (KACY0040) 392718N/0743311W" – NO LONGER REQUIRED PER CRITERIA.
9. ADDITIONAL FLIGHT DATA: CHANGED "CHART FAS OBST: 178 ANTENNA TWR 392557N/0743027W" TO "CHART FAS OBST: 175 TOWER (34-027623) 392718N/0743311W" – NEW OBSTACLE EVALUATION.
10. ADDITIONAL FLIGHT DATA: ADDED "CHART 177 TOWER (34-025083) 392556N/0743027W" - NEW 7:1 OBSTACLE.
11. ADDITIONAL FLIGHT DATA: REMOVED "CHART: ASR" - NO LONGER REQUIRED PER CURRENT CRITERIA.
12. MINIMUMS: LOWERED LPV DA/HAT FROM "264/201" TO "263/200" - ADMINSTRATIVE CORRECTION, PREVIOUSLY INCORRECT TDZE OF 64.
13. MINIMUMS: LOWERED LNAV MDA/HAT FROM "441/377" TO "440/377" - ADMINSTRATIVE CORRECTION, PREVIOUSLY INCORRECT TDZE OF 64.
14. MINIMUMS: RAISED LNAV/VNAV DA/HAT FROM "422/358" TO "440/377" – NEW FINAL CONTROLLING OBSTACLE, CANCELS FDC NOTAM 4/5731.
15. FAS DATA: LTP/FTP LAT/LONG CHAGED FROM "392704.9400N/ 0743335.0900W" TO "392704.9345N/ 0743335.0605W", ELLIPSOIDAL HEIGHT FROM "-00146" TO "-00147" – UPDATED AIRNAV DATA INCORPORATED.
16. FAS DATA: CHANGED FPAP LAT/LONG FROM "392751.3400N/0743527.6500W" TO "392751.3370N/0743527.6425W" - UPDATED AIRNAV DATA INCORPORATED.
17. FAS DATA: CHANGED CRC REMAINDER FROM "2EAD988F" TO "C1F2874D" – LTP/FTP AND FPAP LAT/LONG CHANGED.

COORDINATED WITH:

A4A

ALPA

X

AOPA

X

APA

X

HAI

NBAA

X

OTHER: ZDC, ACY APP CON, ACT ATCT, HQ ANG, NJ STATE AERO, AMGR

FLIGHT CHECKED BY

JEREMY R VIRTS

Digitally signed by

CASIMIR L TABAKA

May 01, 2025

OFFICE

AJF

DATE

04/29/2025

DEVELOPED BY

CASIMIR L. TABAKA (ROBERT A. SWINSON)

Digitally signed by

CASIMIR L TABAKA

May 01, 2025

OFFICE

AJV-A432

DATE

12/19/2024

APPROVED BY

CASIMIR L. TABAKA

Digitally signed by

CASIMIR L TABAKA

May 01, 2025

OFFICE

AJV-A432

DATE

07/03/2025

TITLE

MANAGER



FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KACY
RUNWAY	RW31
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	Y
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W31A
LTP/FTP LATITUDE	392704.9345N
LTP/FTP LONGITUDE	0743335.0605W
LTP/FTP ELLIPSOIDAL HEIGHT	-00147
FPAP LATITUDE	392751.3370N
FPAP LONGITUDE	0743527.6425W
THRESHOLD CROSSING HEIGHT (TCH)	00052.4
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0000
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0
CRC REMAINDER	C1F2874D

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+00192
FPAP ORTHOMETRIC HEIGHT	+00192



**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD**

<u>AIRPORT ID</u>	<u>PROCEDURE NAME</u>	<u>AMDT NO.</u>	<u>CITY</u>	<u>STATE</u>	<u>AIRPORT ELEVATION</u>	<u>FACILITY</u>
ACY	RNAV (GPS) Y RWY 31	3C	ATLANTIC CITY	NJ	75	RNAV

PART A: OBSTRUCTION DATA SEGMENTS

FEEDER

FROM SIE VORTAC **TO** JENGA

RNP 1.00 **DISTANCE** 21.14 **PAT** **MAP** **HAT** **HMAS**

<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
TOWER (34-000142)	390750.00N/0744718.00W	476	250	50	4D	1000				AT524	2000
TERRAIN	391121.00N/0744506.00W	43 (0)								AS1500	1500

COMPUTATIONS

ALT **KIAS** **KTAS** **HAA** **VKTW** **TR** **BA** **DTA** **COURSE CHANGE** **DVEB** **VEB OCS** **RF CENTER FIX/DISTANCE**

SEGMENT REMARKS:

FEEDER

FROM PANZE **TO** RODDI

RNP 1.00 **DISTANCE** 14.50 **PAT** **MAP** **HAT** **HMAS**

<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
TOWER (34-000230)	394153.00N/0741406.00W	355	500	50	5D	1000				AT645	2000
TERRAIN	394206.00N/0741451.00W	27 (0)								AS1500	1500

COMPUTATIONS

ALT **KIAS** **KTAS** **HAA** **VKTW** **TR** **BA** **DTA** **COURSE CHANGE** **DVEB** **VEB OCS** **RF CENTER FIX/DISTANCE**

SEGMENT REMARKS:



INITIAL

FROM

RODDI

TO

STEVV

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
1.00	6.00										
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
SHIP	392336.00N/0741951.00W	280	50	20	2C	1000				AT720	2000
TERRAIN	392900.00N/0742148.00W	10 (0)								AS1500	1500

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INITIAL

FROM

JENGA

TO

STEVV

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
1.00	6.00										
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
SHIP	392336.00N/0741951.00W	280	50	20	2C	1000				AT720	2000
SEA SURFACE	392336.00N/0741951.00W	0								AS1500	1500

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



INTERMEDIATE

FROM

STEVV

TO

PRSTY

RNP

1.00

DISTANCE

6.10

PAT

MAP

HAT

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (34-000082)	392242.00N/0742652.00W	501	20	3	1A	500				DG699	1700
TERRAIN	392245.54N/0742600.27W	14 (0)								AS1500	1500

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LPV

FROM

PRSTY

TO

RW31

RNP

0.30

DISTANCE

4.91

PAT

MAP

DA

HAT

200

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				263

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



FINAL: LNAV/VNAV

FROM

PRSTY

TO

RW31

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
0.30	4.91		DA		377						
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
ANTENNA (34-079974)	392700.11N/0743211.12W	175	20	3	1A		23.43:1				440

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LNAV

FROM

PRSTY

TO

YIBKU/2.80 NM TO RW31

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
0.30	2.11										
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
AAO	392600.00N/0742924.00W	246	215	8	4B	250				DG504	1000

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LNAV STEPDOWN

FROM

YIBKU/2.80 NM TO RW31

TO

RW31

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
0.30	2.80		RW31		377						
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
TOWER (34-027623)	392717.66N/0743310.70W	175	20	3	1A	250					440

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



MISSED APPROACH: LPV

FROM

DA

TO

KOVEC

RNP 0.30-1.00	DISTANCE	PAT	MAP		HAT		HMAS 96				
OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				2000
AAO	392927.00N/0745042.00W	312	215	8	4B	1000					1400
TERRAIN	392927.00N/0745045.00W	111 (100)								AS1500	1600

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSED APPROACH: LNAV/VNAV

FROM

DA

TO

KOVEC

RNP 0.30-1.00	DISTANCE	PAT	MAP		HAT		HMAS 279				
OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				2000
AAO	392927.00N/0745042.00W	312	215	8	4B	1000					1400
TERRAIN	392927.00N/0745045.00W	111 (100)								AS1500	1600

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



MISSED APPROACH: LNAV

FROM

RW31

TO

KOVEC

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
0.30-1.00										340	
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
							ASC				2000
AAO	392927.00N/0745042.00W	312	215	8	4B	1000					1400
TERRAIN	392927.00N/0745045.00W	111 (100)								AS1500	1600

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

CIRCLING

☒ ALL CATS

☒ CAT A

☒ CAT B

☒ CAT C

☒ CAT D

☒ CAT E

☐ NOT AUTHORIZED

OBSTRUCTION	COORDINATES	RADIUS	HAA	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
CATEGORY A											
BUILDING (34-000581)	392719.00N/0743517.00W	1.30	465	228	20	3	1A	300			540
CATEGORY B											
TOWER (34-000546)	392837.00N/0743222.00W	1.81	525	245	500	50	5D	300		AC50	600
CATEGORY C											
TOWER (34-000686)	392455.08N/0743153.77W	2.84	545	319	50	20	2C	300			620
CATEGORY D											
TOWER (34-000686)	392455.08N/0743153.77W	3.71	565	319	50	20	2C	300		HAA	640
CATEGORY E											
TOWER (34-000510)	392324.00N/0743044.00W	4.63	685	394	500	50	5D	300		AC50	760

CIRCLING REMARKS:



MSA

CENTER

RW31

RADIUS

25

SECTOR	OBSTRUCTION	COORDINATES	BEARING	DISTANCE	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
360-360	TWR (34-000174)	394344.00N/0745041.00W	332	21.3	1049	500	50	5D	1000			2100

MSA REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:



PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

ACY APP CON, ACY TOWER, ZDC ARTCC

WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	WMSCR	ADJUSTMENTS
ASOS	ACY	24	ACY	0.00	Y	0
BACK-UP WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	WMSCR	ADJUSTMENTS

WX REMARKS:

BACKUP ALTIMETER NOT REQUIRED - 24 HR ATCT ON AIRPORT WITH SECONDARY WEATHER REPORTING SYSTEMS.

PRIMARY NAVAID	MONITOR POINT	HRS OPERATION	CAT
APPROACH AND RUNWAY LIGHTING SYSTEM		RUNWAY MARKINGS	RUNWAY VISUAL RANGE
01H			
RW04 - HIRL, PAPI-4L		NPI-G	
RW22 - HIRL, VASI-4L		NPI-G	
RW13 - MALSR, HIRL, TDZ, C/LINE, PAPI-4L		PIR-G	APPROACH, ROLL OUT
RW31 - HIRL, REIL, C/LINE, PAPI-4L		PIR-G	APPROACH, ROLL OUT

GLIDESLOPE ANGLE	ELEV RWY THRESHOLD	TCH	ELEV GS ANTENNA	DISTANCE FROM RWY	VGSI ANGLE	TCH
3.00	63.1	52.4			3.00	68.9

FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD	X	FT FROM THRESHOLD	DISPLACED THRESHOLD DISTANCE
ON CENTERLINE	X	FT FROM CENTERLINE	

CRITICAL TEMPERATURES

CRITICAL LOW	CRITICAL HIGH	ACT	APT ISA
-15C	+54C	-15C	+14.85C

CRITICAL TEMPERATURE REMARKS:

AVERAGE COLD TEMPERATURE DERIVED FROM STANDARD -30C ISA DEVIATION.
CRITICAL LOW TEMPERATURE BASED ON ACT.
DESCENT RATE (FPM): STANDARD TEMP 1420 HIGH TEMP 1659.

"VISUAL PORTION OF FINAL" PENETRATIONS



HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

and/or

5280-FT "PROCEED VFR" SEGMENT LEVEL SURFACE AREA PENETRATIONS

PENETRATIONS REMARKS:

PART C: GENERAL REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

50 FT VEGETATION USED PER FPT.

TAA NOT DEVELOPED PER ATC REQUEST.

INTERMEDIATE SEGMENT OBSTACLE, TOWER (34-000082), LIES IN MANUAL DTA EVALUATION AREA OF THE LPV SEGMENT.

ORDER 8260.3 CHAPTER 2 APPLIED TO 177 TOWER (34-025083) 392556.47N/0743026.86W.

ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.

PART D: AIRSPACE

DOCKET #

ALL DISTANCES TO 1/100NM; ELEVATION TO NEAREST 100 FEET; COORDINATES TO 1/100 SECOND; DEG TO 1/100 DEGREE

DISTANCE FROM	THLD	TO 1000FT POINT	3.09
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.69
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	298.07
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	100
DISTANCE FROM	THLD	TO 1500FT POINT	4.71
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	2.00
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	298.07
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	100

THRESHOLD COORDINATES (IF STR-IN)	392704.93N/0743335.06W
ARP COORDINATES	392727.27N/0743437.76W
RUNWAY APCH END AND DIST FURTHEST FROM ARP	RUNWAY 31 DISTANCE 0.89 NM
FAF COORDINATES	392446.37N/0742759.59W
FIX NAME COORDINATES	

REMARKS

NO ADDITIONAL AIRSPACE REQUIRED.

PART E: PREPARED BY

NAME	OFFICE	DATE	TITLE
CASIMIR L. TABAKA (ROBERT A. SWINSON)	AJV-A432	12/19/2024	AERONAUTICAL INFORMATION SPECIALIST

