

**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> FPR	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 28L	<u>ORIGINAL/AMENDMENT</u> 1D	<u>CITY</u> FORT PIERCE	<u>STATE</u> FL
<u>AIRPORT ELEVATION</u> 23	<u>TDZE</u> 23	<u>SUPERSEDED</u> RNAV (GPS) RWY 28L	<u>DATED</u> 06/18/2020	<u>MAG VAR</u> 7W
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>EPOCH YEAR</u> 2015
			<u>CANCEL/SUSPEND</u>	

TERMINAL ROUTES

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>LEG TYPE</u>	<u>FO/FB</u>	<u>RNP</u>	<u>COURSE</u>	<u>DISTANCE</u>	<u>ALTITUDE</u>
VOYUT	IAF	BRONG		TF	FB	1.00	202.15	6.20	2000
JUDUD	IAF	BRONG		TF	FB	1.00	022.13	6.50	2000
BRONG	IF	YADDU		TF	FB	1.00	292.14	6.20	1600
YADDU	FAF	TEGUC/2.00 NM TO SESOC		TF	FB	0.30	292.08	2.29	
TEGUC/2.00 NM TO SESOC		SESOC	MAP	TF	FO	0.30	292.08	2.00	
SESOC	MAP	440 MSL		CA			292.08		440
440 MSL		AWOTA		DF	FO	1.00			2000

MISSED APPROACH

MAP:

LNAV/VNAV: DA
LNAV: SESOC

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 440 THEN CLIMBING LEFT TURN TO 2000 DIRECT AWOTA AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)
2. PROFILE STARTS AT BRONG					
3. FAC: 292.08	FAF: YADDU		DIST FAF TO MAP: 4.29	DIST FAF TO THLD: 4.77	
4. MIN ALT: BRONG 2000, YADDU 1600, TEGUC/2.00 NM TO SESOC 860					
5. DIST TO THLD FROM OM:	MM:	IM:	150 HAT:	387 HAT: 1.04	GS ANT:
6. MIN GP INCPT: 1600	GP ALT AT PFAF: YADDU 1600			OM:	MM:
7. GP ANGLE: 3.00	34:1: IS NOT CLEAR	20:1: IS CLEAR	TCH: 59.3		IM:
8. MSA FROM: SESOC 2600					



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 NOTE: RWY 28L HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART SPEED ICON IN PLANVIEW AT VOYUT: MAX 210 KIAS.
CHART SPEED ICON IN PLANVIEW AT JUDUD: MAX 210 KIAS.

ADDITIONAL FLIGHT DATA:

HOLD S, RT, 007.37 INBOUND.
CHART FAS OBST: 145 TOWER (12-023700) 272942N/0802130W.
CHART W-497B.
FAC CROSSES RWY C/L EXTENDED 3001 FT FROM THLD.
CHART CIRCLING ICON.

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - CAT C 900-2 1/2, CAT D 900-2 3/4, NA WHEN LOCAL WEATHER NOT AVAILABLE.

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
LNAV/VNAV DA	410	1 1/4	387	410	1 1/4	387	410	1 1/4	387	410	1 1/4	387			
LNAV MDA	400	1	377	400	1	377	400	1	377	400	1	377			
CIRCLING	460	1	437	480	1	457	880	2 1/2	857	880	2 3/4	857			

CHANGES - REASONS

- REMOVED FEEDER FROM TRV VORTAC TO VOYUT. – TRV VORTAC DECOMMISSIONING.
- TERMINAL ROUTES: ADDED MISSED APPROACH RNP 1.00. - IAW 8260.58A TABLE 1-2-1.
- TERMINAL ROUTES: UPDATED FINAL STEPDOWN COURSE FROM 292.07 TO 292.08. - UPDATED TO MATCH FINAL YADDU TO TEGUE AND LINE 3 FAC.
- LINE 4: REMOVED *, AND *LNAV ONLY FROM ADDITIONAL FLIGHT DATA. - NO LONGER REQUIRED.
- LINE 5: ADDED DISTANCE TO THLD FROM 387 HAT: 1.04. REMOVED "DISTANCE TO THLD FROM 389 HAT: 1.04 NM" FROM ADDITIONAL FLIGHT DATA. –FORMS UPDATED; INCORPORATED NOTAM FDC 0/2808, AMDT 1C.
- LINE 7: ADDED 20:1 IS CLEAR. – NO 20:1 PENETRATIONS DOCUMENTED.
- REMOVED CHART NOTE: DME/DME RNP-0.3 NA; UPDATED PBN REQUIREMENTS NOTE: FROM RNP APCH TO RNP APCH - GPS. - IAW 8260.58C TABLE 1-2-1.
- CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 43C (109F) UPDATED TO -15F TO 54C. – FAHRENHEIT REMOVED IAW 8260.19H; TEMPERATURE UPDATED PER 8260.58C FORMULA 3-3-3, 3-3-6.
- REMOVED CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON TRV AIRWAY RADIALS 129 CW 197. – FEEDER FROM TRV VORTAC REMOVED.
- ADDED CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}). - IAW 8260.19J 8-6-9 M(1).
- UPDATED CHART NOTE: FROM "HELICOPTER VISIBILITY REDUCTION BELOW ¾ SM NA" TO "RWY 28L HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. – IAW 8260.19J 8-6-12 K(2).
- REMOVED CHART PLANVIEW NOTE: RADAR REQUIRED FOR ARRIVALS AT JUDUD. - NOT REQUIRED FOR RNAV PROCEDURES.
- UPDATED ADDITIONAL FLIGHT DATA: CHART FAS OBST: FROM "145 TWR (KFPR0410) 272942N/0802130W" TO "CHART FAS OBST: 145 TOWER (12-023700) 272942N/0802130W." – UPDATED OBSTACLE NUMBER.
- CHART NOTE: MOVED ALTERNATE ALTIMETER NOTE AND ASSOCIATED NA NOTE TO 8260-9 PART C - REMARKS. – IAW 8260.19J 8-6-9 F(3).



COORDINATED WITH:

A4A

ALPA

X

AOPA

X

APA

HAI

NBAA

X

OTHER:

ZMA, FPR ATCT, AMGR

FLIGHT CHECKED BY

PROCESSED IAW TECHNICAL SUPPORT GROUP (AJF-17) MEMO DATED 07/07/2021 GUIDANCE
FOR PROCEDURAL CHANGES REQUIRING FLIGHT INSPECTION/VALIDATION

Digitally signed by
CASIMIR L TABAKA

OFFICE

DATE

DEVELOPED BY

JOSEPH L. ZEDER (BARBARA GORMAN)

Digitally signed by
CASIMIR L TABAKA

Mar 14, 2025

OFFICE

AJV-A432

DATE

08/20/2024

APPROVED BY

JOSEPH L. ZEDER

Digitally signed by
CASIMIR L TABAKA

Mar 14, 2025

OFFICE

AJV-A430

DATE

TITLE

MANAGER



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

<u>AIRPORT ID</u> FPR	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 28L	<u>AMDT NO.</u> 1D	<u>CITY</u> FORT PIERCE	<u>STATE</u> FL	<u>AIRPORT ELEVATION</u> 23	<u>FACILITY</u> RNAV
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PART A: OBSTRUCTION DATA SEGMENTS

INITIAL
FROM
VOYUT
TO
BRONG

<u>RNP</u> 1.00	<u>DISTANCE</u> 6.20	<u>PAT</u>	<u>MAP</u>			<u>HAT</u>			<u>HMAS</u>		
<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	273242.50N/0800902.20W	300	50	20	2C	1000				AT700	2000
OVER WATER	273228.40N/0800901.85W	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
JUDUD
TO
BRONG

<u>RNP</u> 1.00	<u>DISTANCE</u> 6.50	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
<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	272804.57N/0800854.06W	300	50	20	2C	1000				AT700	2000
OVER WATER	272704.92N/0800854.06W	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

BRONG

TO

YADDU

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
1.00	6.20										
<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	272804.57N/0800854.06W	300	50	20	2C	500				AT800	1600
OVER WATER	272804.57N/0800854.06W	0								AS1500	1500

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LNAV/VNAV

FROM

YADDU

TO

SESOC

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
0.30	4.77		DA		387						
<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>
POLE (KFPRT0687)	273005.63N/0802045.96W	134	20	3	1A		34:1				410

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



FINAL: LNAV

FROM

YADDU

TO

TEGUC/2.00 NM TO SESOC

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
0.30	2.29										
<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	272825.75N/0801735.67W	214	50	20	2C	250				RA24 DG372	860

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LNAV STEPDOWN

FROM

TEGUC/2.00 NM TO SESOC

TO

SESOC

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
0.30	2.00		SESOC		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 (12-023700)	272941.78N/0802130.44W	145	20	3	1A	250					400

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

AWOTA

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
0.30								249			
<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
TOWER (12-002193)	272656.00N/0802432.00W	522	50	20	2C	1000					1600
TERRAIN	272900.00N/0802700.00W	187 (200)								AS1500	1700

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSED APPROACH: LNAV

FROM

SESOC

TO

AWOTA

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>	<u>HMAS</u>					
0.30-1.00						300					
<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
TOWER (12-002193)	272656.00N/0802432.00W	522	50	20	2C	1000					1600
TERRAIN	272900.00N/0802700.00W	187 (200)								AS1500	1700

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



AIRPORT ID

FPR

PROCEDURE NAME

RNAV (GPS) RWY 28L

AMDT NO.

1D

CITY

FORT PIERCE

STATE

FL

AIRPORT ELEVATION

23

FACILITY

RNAV

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											
POLE (12-020304)	272854.17N/0802232.68W	1.30	437	158	20	3	1A	300			460
CATEGORY B											
POLE (12-020304)	272854.17N/0802232.68W	1.81	457	158	20	3	1A	300		HAA	480
CATEGORY C											
TOWER (12-000564)	273246.73N/0802206.96W	2.84	857	511	500	50	5D	300		AC50	880
CATEGORY D											
TOWER (12-001124)	272608.16N/0802140.61W	3.70	857	536	20	3	1A	300		XP44	880

CIRCLING REMARKS:

XP: ADJUSTED REQUIRED TO EQUAL CAT C MDA.

MSA

CENTER	RADIUS
SESOC	25

SECTOR	OBSTRUCTION	COORDINATES	BEARING	DISTANCE	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
360-360	TWR (12-001525)	270721.00N/0802320.00W	192	22.5	1549	500	50	5D	1000			2600

MSA REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

FAC OFFSET 14.56 DEGREE SOUTH OF RUNWAY CENTERLINE FOR NOISE ABATEMENT CONCERNS EAST OF THE AIRPORT.
LPV NOT DEVELOPED.
TAA NOT DEVELOPED PER FPT.

100 FT VEGETATION USED PER FPT.
BOAT HEIGHTS WITHIN CHANNEL ARE 50 FT, OUTSIDE CHANNEL CLOSE TO BAY ARE 90 FT PER FPT
SHIP HEIGHTS VICINITY OF AND OUTWARD ARE 300 FT PER FPT



PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

ZMA ARTCC, FPR TOWER

WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	SERVICE-A	ADJUSTMENTS
ASOS	FPR	24	FPR	0	Y	0
BACK-UP WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	SERVICE-A	ADJUSTMENTS
ASOS	VRB	24	VRB	9.79	Y	24

WX REMARKS:

RASS PRESSURE PATTERNS THE SAME
KFPR 23, KVRB 17
RA = 23.2.

PRIMARY NAVAID	MONITOR POINT	HRS OPERATION	CAT
APPROACH AND RUNWAY LIGHTING SYSTEM		RUNWAY MARKINGS	RUNWAY VISUAL RANGE
RW10L - MIRL (PCL)		BSC-G	
RW28R - MIRL (PCL)		BSC-G	
RW14 - MIRL (PCL), PAPI-4L		NPI-G	
RW32 - MIRL (PCL)		NPI-G	
RW10R - MIRL (PCL), REIL (PCL), PAPI-4L		PIR-G	
RW28L - REIL (PCL), MIRL (PCL), PAPI-4L		PIR-G	

GLIDESLOPE ANGLE	ELEV RWY THRESHOLD	TCH	ELEV GS ANTENNA	DISTANCE FROM RWY	VGSI ANGLE	TCH
3.00	21.1	59.3			3.00	63.3

FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD	☐	3001FT FROM THRESHOLD	DISPLACED THRESHOLD DISTANCE
ON CENTERLINE	☒	FT FROM CENTERLINE	

CRITICAL TEMPERATURES

CRITICAL LOW	CRITICAL HIGH	ACT	APT ISA
-15C	+54C	-15C	+14.95C

CRITICAL TEMPERATURE REMARKS:

AVERAGE COLD TEMPERATURE DERIVED FROM STANDARD -30C ISA DEVIATION.
CRITICAL LOW TEMPERATURE BASED ON ACT.
DESCENT RATE (FPM): STANDARD TEMP 955 HIGH TEMP 1260.

"VISUAL PORTION OF FINAL" PENETRATIONS

FINAL TYPE	LNAV, LNAV/VNAV
34:1	



<u>AIRPORT ID</u> FPR	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 28L	<u>AMDT NO.</u> 1D	<u>CITY</u> FORT PIERCE	<u>STATE</u> FL	<u>AIRPORT ELEVATION</u> 23	<u>FACILITY</u> RNAV
117 TWR (KFPRT0683) 272938.43N/0802100.51W (13.69)			57 TREE (KFPRT0499) 272954.49N/0802122.38W (12.04)			
54 TREE (KFPRT0493) 272946.37N/0802123.46W (11.70)			59 TREE (KFPRT0505) 272953.96N/0802121.16W (10.80)			
55 TREE (KFPRT0500) 272944.89N/0802122.06W (8.95)			77 TREE (KFPRT0602) 272955.50N/0802113.32W (8.08)			
57 TREE (KFPRT0512) 272952.57N/0802120.42W (6.80)			38 TREE (KFPRT0420) 272945.90N/0802127.64W (6.75)			
55 TREE (KFPRT0506) 272954.97N/0802121.13W (6.74)			64 TREE (KFPRT0548) 272954.89N/0802117.69W (6.64)			
68 TREE (KFPRT0574) 272952.94N/0802116.13W (6.46)			74 TREE (KFPRL017) 272955.45N/0802113.52W (5.61)			
51 TREE (KFPRL009) 272944.97N/0802122.12W (5.11)			53 TREE (KFPRL011) 272953.97N/0802121.15W (4.77)			
58 TREE (KFPRT0534) 272954.16N/0802119.22W (4.67)			67 TREE (KFPRT0575) 272953.98N/0802115.74W (4.45)			
70 TREE (KFPRT0588) 272952.54N/0802114.61W (4.42)			55 TREE (KFPRT0516) 272951.81N/0802120.24W (4.31)			
43 TREE (KFPRT0475) 272945.82N/0802124.78W (4.18)			69 TREE (KFPRT0582) 272952.90N/0802114.83W (4.01)			
53 TREE (KFPRT0508) 272956.49N/0802120.79W (3.88)			54 TREE (KFPRT0515) 272952.08N/0802120.37W (3.66)			
69 TREE (KFPRT0585) 272955.71N/0802114.61W (3.50)			35 RD (KFPRT0423) 272947.08N/0802127.42W (3.20)			
27 FENCE (KFPRL002) 272953.56N/0802130.05W (2.32)			53 TREE (KFPRT0517) 272951.43N/0802120.18W (2.14)			
35 RD (KFPRT0424) 272947.16N/0802126.99W (2.06)			67 TREE (KFPRL016) 272952.74N/0802114.83W (2.01)			
77 TREE (KFPRT0632) 272958.49N/0802110.97W (1.94)			35 RD (KFPRT0425) 272947.17N/0802126.94W (1.93)			
44 TREE (KFPRT0492) 272945.15N/0802123.52W (1.83)			35 RD (KFPRT0427) 272947.18N/0802126.89W (1.80)			
71 TREE (KFPRT0605) 272954.24N/0802113.21W (1.76)			62 TREE (KFPRT0559) 272959.09N/0802116.56W (1.75)			
35 RD (KFPRT0428) 272947.19N/0802126.84W (1.67)			35 RD (KFPRT0429) 272947.19N/0802126.78W (1.51)			
63 TREE (KFPRL013) 272952.96N/0802116.14W (1.48)			35 RD (KFPRT0430) 272947.20N/0802126.73W (1.38)			
35 RD (KFPRT0431) 272947.21N/0802126.68W (1.24)			62 TREE (KFPRT0563) 272951.12N/0802116.44W (1.23)			
65 TREE (KFPRT0578) 272945.76N/0802115.34W (1.18)			35 RD (KFPRT0432) 272947.21N/0802126.63W (1.11)			
52 TREE (KFPRT0519) 272944.17N/0802120.22W (1.06)			49 TREE (KFPRT0504) 272946.68N/0802121.32W (1.04)			
52 TREE (KFPRT0521) 272951.18N/0802120.14W (1.03)			35 RD (KFPRT0434) 272947.22N/0802126.58W (0.98)			
35 RD (KFPRT0435) 272947.22N/0802126.53W (0.85)			35 RD (KFPRT0436) 272947.22N/0802126.48W (0.71)			
35 RD (KFPRT0437) 272947.23N/0802126.43W (0.58)			59 TREE (KFPRT0552) 272946.18N/0802117.36W (0.54)			
68 TREE (KFPRT0594) 272957.28N/0802113.85W (0.53)			70 TREE (KFPRT0609) 272946.81N/0802113.05W (0.15)			
57 TREE (KFPRT0520) 272958.88N/0802120.08W (6.06)						
<u>PENETRATIONS REMARKS:</u>						

QUALITY
10
CHECKED

HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

and/or

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

PENETRATIONS REMARKS:

PART C: GENERAL REMARKS:

VDP NOT ESTABLISHED - TOO CLOSE TO MAP.

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

CONTINGENCY NOTE:
WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE VRB ALTIMETER SETTING AND INCREASE LNAV/VNAV DA TO 435 FEET AND ALL MDAS 40 FEET; INCREASE LNAV/VNAV VISIBILITY ALL CATS AND LNAV VISIBILITY CATS C/D 1/8 SM. INCREASE CIRCLING VISIBILITY CAT C/D 1/4 SM.
BARO-VNAV NA WHEN USING VRB ALTIMETER SETTING.
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	3.20
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.20
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	285.08
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	0
DISTANCE FROM	THLD	TO 1500FT POINT	4.77
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	2.13
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	285.08
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	0

THRESHOLD COORDINATES (IF STR-IN)	272949.59N/0802133.66W
ARP COORDINATES	272950.90N/0802221.50W
RUNWAY APCH END AND DIST FURTHEST FROM ARP	RUNWAY 10L DISTANCE 1.07 NM
FAF COORDINATES	272842.19N/0801620.61W
FIX NAME COORDINATES	

REMARKS

PART E: PREPARED BY

NAME	OFFICE	DATE	TITLE
JOSEPH L. ZEDER (BARBARA GORMAN)	AJV-A432	08/20/2024	AERONAUTICAL INFORMATION SPECIALIST

