

**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>	<u>PROCEDURE NAME</u>	<u>ORIGINAL/AMENDMENT</u>	<u>CITY</u>	<u>STATE</u>	
CTY	RNAV (GPS)-A	1	CROSS CITY	FL	
<u>AIRPORT ELEVATION</u>	<u>TDZE</u>	<u>SUPERSEDED</u>	<u>DATED</u>	<u>MAG VAR</u>	<u>EPOCH YEAR</u>
42		RNAV (GPS)-A	12/30/2021	5W	2010
<u>FACILITY</u>	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u>	<u>CANCEL/SUSPEND</u>	
RNAV			ROUTINE		

TAA

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>ALTITUDE</u>
1. 319/30 CW 139/30	NOPT	UGLUF	IF/IAF	2000
2. 139/30 CW 229/30		COVEP	IAF	2000
3. 229/30 CW 319/30		ZOSDA	IAF	2100

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>
COVEP	IAF	UGLUF	NOPT	TF	FB	1.00	138.51	5.82	2000
ZOSDA	IAF	UGLUF	NOPT	TF	FB	1.00	318.59	5.82	2000
UGLUF	IF/IAF	JEGIB		TF	FB	1.00	048.55	6.04	1600
JEGIB	FAF	RW04	MAP	TF	FO	0.30	048.59	4.73	
RW04	MAP	442 MSL		CA			048.59		
442 MSL		HULEL		DF	FO	1.00			2000

MISSED APPROACH

MAP:

RW04

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2000 DIRECT HULEL AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1.	PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)
2.	HOLD SW UGLUF, RT, 048.55 INBOUND, 2000 FT. IN LIEU OF PT (IAF), MAX 6000.					
3.	FAC:	048.59	FAF:	JEGIB	DIST FAF TO MAP:	4.73
4.	MIN ALT:	UGLUF 2000, JEGIB 1600				
5.	DIST TO THLD FROM OM:	MM:	IM:	150 HAT:	GS ANT:	
6.	MIN GP INCPT:	GP ALT AT FAF:			OM:	MM:
7.	GP ANGLE:	34:1:	IS NOT CLEAR	20:1:	IS NOT CLEAR	TCH:
8.	MSA FROM:					

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: RWY 4,13, AND 31 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.
CHART NOTE: CIRCLING RWY 4, 13, 31 NA AT NIGHT.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE X60 ALTIMETER SETTING AND INCREASE ALL MDAS 100 FEET AND VISIBILITY CATS C AND D 1/4 SM.

ADDITIONAL FLIGHT DATA:

CHART FAS OBST: 233 TOWER (12-020434) 293636.00N/0830802.00W.
HOLD NE, RT, 228.69 INBOUND.
JEGIB TO RW04: 3.00/52.

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - 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
CIRCLING	540	1	498	540	1	498	660	1 3/4	618	660	2	618			



CHANGES - REASONS

1. TAA ADDED – PER FPT/ATC REQUEST.
2. TERMINAL ROUTES: REMOVED FEEDER SEGMENT FROM HEVVN TO COVEP – REPLACED BY TAA.
3. TERMINAL ROUTES: REMOVED FEEDER SEGMENT FROM CEDDI TO ZOSDA – REPLACED BY TAA.
4. TERMINAL ROUTES: INCREASED INITIAL SEGMENT DISTANCE FROM COVEP TO UGLUF FROM 5.00 NM TO 5.82 NM AND COURSE FROM 138.52 TO 138.51 – SEGMENT LEG INCREASED DUE TO ATC VECTORS.
5. TERMINAL ROUTES: INCREASED INITIAL SEGMENT DISTANCE FROM ZOSDA TO UGLUF FROM 5.00 NM TO 5.82 NM AND COURSE FROM 318.58 TO 318.59 – SEGMENT LEG INCREASED DUE TO ATC VECTORS.
6. TERMINAL ROUTES: DECREASED INTERMEDIATE SEGMENT DISTANCE FROM 6.10 NM TO 6.04 NM – FAF JEGIB MOVED 368 FEET SOUTHWEST.
7. TERMINAL ROUTES: INCREASED FINAL SEGMENT DISTANCE FAF TO MAP FROM 4.67 NM TO 4.73 NM – FAF JEGIB MOVED 368 FEET SOUTHWEST TO ALIGN WITH VGSI.
8. PROFILE LINE 2: ADDED “MAX 6000” – IAW 8260.19J PARA 8-6-7.B(2).
9. PROFILE LINE 3: CHANGED DISTANCE “FAF TO MAP” FROM 4.67 TO 4.73 – FAF JEGIB MOVED 368 FEET SOUTHWEST.
10. PROFILE LINE 3: REMOVED “FAF TO THLD” DISTANCE – IAW 8260.19J PARA 8-6-7.C(4).
11. PROFILE LINE 7: ADDED 20:1 IS NOT CLEAR - 20:1 SURFACE HAS PENETRATIONS.
12. PBN REQUIREMENTS NOTE: ADDED “RNP APCH – GPS” – IAW 8260.19J PARA 8-6-8.D(5)(A)(1).
13. NOTES: UPDATED FROM " CHART NOTE: CIRCLING TO RWY 4/13/31 NA AT NIGHT" TO "CHART NOTE: CIRCLING RWY 4, 13, 31 NA AT NIGHT" - IAW 8260.19J PARA 8-6-12 O.2.G.
14. NOTES: REMOVED “CHART NOTE: DME/DME RNP-0.3 NA” - REPLACED BY PBN REQUIREMENTS NOTE.
15. NOTES: CHANGED HELICOPTER VISIBILITY REDUCTION NOTE FROM “VISIBILITY REDUCTION BY HELICOPTERS NA” TO “RWY 4, 13, AND 31 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED” – OBSTACLES PENETRATE THE 20:1 SURFACES AND IAW 8260.19J PARA 8-6-12.K(2).
16. NOTES: REMOVED “CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL AT HEVVN V521 WESTBOUND, V97 NORTHWEST BOUND AND ARRIVAL AT CEDDI V35 NORTHBOUND” – FEEDER ROUTES REPLACED WITH TAA.
17. NOTES: CHANGED REMOTE ALTIMETER NOTE FROM “CHART NOTE: USE WILLISTON MUNI ALTIMETER SETTING; WHEN NOT RECEIVED, USE GAINESVILLE RGNL ALTIMETER SETTING AND INCREASE ALL MDA 40 FEET AND CAT C VISIBILITY 1/4 MILE” TO “CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE X60 ALTIMETER SETTING AND INCREASE ALL MDAS 100 FEET AND VISIBILITY CAT C/D 1/4 SM” – LOCAL AWOS AVAILABLE AND IAW 8260.19J PARA 8-6-12.N(1)(A).
18. ADDITIONAL FLIGHT DATA: UPDATED FROM "JEGIB TO RW04: 3.04/52" TO "JEGIB TO RW04: 3.00/52" - VDA ALIGNED WITH VGSI.
19. ADDITIONAL FLIGHT DATA: REMOVED “CHART WILLISTON MUNI AWOS” – NOT REQUIRED, PRIMARY UPGRADED TO AWOS 3PT.
20. ADDITIONAL FLIGHT DATA: CHANGED FAS OBSTACLE NOTE FROM “234 AAO 213812NI0830946W” TO “CHART FAS OBST: 233 TOWER (12-020434) 293636.00N/0830802.00W” – IAW 8260.19J PARA 8-6-11.C AND NEW OBSTACLE EVALUATION.
21. ALTERNATE MINIMUMS: CHANGED ALTERNATE MINIMUMS NOTE FROM "NA" TO "STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE" - IAW 8260.19J PARA 8-6-12.B(4).
22. MINIMUMS: LOWERED CAT A/B MDA/HAA FROM “620/578” TO “540/498” – LOCAL AWOS AVAILABLE AND NEW OBSTACLE EVALUATION.
23. MINIMUMS: LOWERED CAT D MDA/HAA FROM “740/698” TO 660/618 AND VISIBILITY FROM 2 ¼ SM TO 2 SM – NEW OBSTACLE EVALUATION AND IAW 8260.3F TABLE 3-3-7.

COORDINATED WITH:

A4A

ALPA

X

AOPA

X

APA

HAI

NBAA

X

OTHER: JAX ARTCC , AMGR

FLIGHT CHECKED BY

Digitally signed by

DAVID DANNER

Mar 03, 2025

OFFICE

AJF

DATE

02/26/2025

DEVELOPED BY

DAVID DANNER (GEORGE H. TYLER)

Digitally signed by

DAVID DANNER

Mar 03, 2025

OFFICE

AJV-A421

DATE

12/06/2024

APPROVED BY

DAVID DANNER

Digitally signed by

DAVID DANNER

Mar 03, 2025

OFFICE

AJV-A421

DATE

TITLE

MANAGER



**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>
CTY	RNAV (GPS)-A	1	CROSS CITY	FL	42	RNAV

PART A: OBSTRUCTION DATA SEGMENTS

STRAIGHT-IN AREA

FROM 319/30 CW 139/30 **TO** UGLUF

<u>RNP</u>	<u>DISTANCE</u>	<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>
TOWER (12-003394)	291146.00N/0825945.00W	487	500	50	5D	1000				AT513	2000
TERRAIN	290548.00N/0830400.00W	45 (0)								AS1500	1500

COMPUTATIONS

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

SEGMENT REMARKS:

LEFT BASE AREA

FROM 139/30 CW 229/30 **TO** COVEP

<u>RNP</u>	<u>DISTANCE</u>	<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>
TOWER (12-001592)	294349.00N/0831415.00W	502	500	50	5D	1000				AT498	2000
TERRAIN	300224.00N/0830748.00W	101 (100)								AS1500	1600

COMPUTATIONS

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

SEGMENT REMARKS:



RIGHT BASE AREA

FROM

229/30 CW 319/30

TO

ZOSDA

<u>RNP</u>	<u>DISTANCE</u>	<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>
TOWER (12-003634)	291703.57N/0823950.70W	1072	500	50	5D	1000					2100
TERRAIN	292239.00N/0823612.00W	124 (100)								AS1500	1600

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INITIAL

FROM

COVEP

TO

UGLUF

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
1.00	5.82										
<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 (12-004184)	293136.46N/0831416.07W	356	20	3	1A	1000				AT644	2000
TERRAIN	293321.00N/0831515.00W	22 (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

ZOSDA

TO

UGLUF

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>			<u>HAT</u>	<u>HMAS</u>				
1.00	5.82										
<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	293100.00N/0831521.00W	220	215	8	4B	1000				AT780	2000
TERRAIN	292942.00N/0831651.00W	16 (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

UGLUF (IF/IAF)

TO

JEGIB

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>			<u>HAT</u>	<u>HMAS</u>				
1.00	6.04										
<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 (12-004184)	293136.46N/0831416.07W	356	20	3	1A	500				AT744	1600
TERRAIN	293251.00N/0831257.00W	29 (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

FROM

JEGIB

TO

RW04

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
0.30	4.73		RW04		

<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 (12-020434)	293636.00N/0830802.00W	233	500	50	5D	250				AC50	540

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

HOLD-IN-LIEU OF PT

FROM

UGLUF

TO

P-4

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
		P-4			

<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 (12-004184)	293136.46N/0831416.07W	356	20	3	1A	1000				AT644	2000
TERRAIN	293251.00N/0831257.00W	29 (0)								AS1500	1500

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



MISSSED APPROACH: LNAV

FROM

RW04

TO

HULEL

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
0.30-1.00											433
<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 (12-136845)	294628.43N/0825823.05W	310	50	20	2C	1000					1400
TERRAIN	294345.00N/0830227.00W	72 (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											
TOWER (12-197165)	293726.93N/0830641.10W	1.30	498	192	20	3	1A	300		SI	540
CATEGORY B											
TANK (12-000398)	293852.00N/0830833.00W	1.81	498	214	100	20	3C	300		SI	540
CATEGORY C											
TOWER (12-004736)	293828.44N/0830901.99W	2.84	618	346	50	20	2C	300			660
CATEGORY D											
TOWER (12-004736)	293828.44N/0830901.99W	3.70	618	346	50	20	2C	300			660

CIRCLING REMARKS:

MSA/ESA

CENTER

RADIUS

REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:



PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

GNV FSS, ZJX ARTCC

<u>WX SERVICE</u> AWOS-3PT	<u>LOCATION</u> CTY	<u>HRS OPERATION</u> 24	<u>ALTIMETER SOURCE</u> CTY	<u>DISTANCE</u> 0	<u>WMSCR</u> Y	<u>ADJUSTMENTS</u> 0
<u>BACK-UP WX SERVICE</u> AWOS-3T	<u>LOCATION</u> X60	<u>HRS OPERATION</u> 24	<u>ALTIMETER SOURCE</u> X60	<u>DISTANCE</u> 37.24	<u>WMSCR</u> Y	<u>ADJUSTMENTS</u> 91

WX REMARKS:

RASS PRESSURE PATTERNS THE SAME
X60 80, CTY 42
RA = 91.0

<u>PRIMARY NAVAID</u>	<u>MONITOR POINT</u>	<u>HRS OPERATION</u>	<u>CAT</u>
<u>APPROACH AND RUNWAY LIGHTING SYSTEM</u>	<u>RUNWAY MARKINGS</u>	<u>RUNWAY VISUAL RANGE</u>	
RW04 - MIRL (PCL), PAPI-2L (PCL)	NPI-P		
RW13 - MIRL (PCL), REIL, PAPI-2L (PCL)	NPI-P		
RW22 - MIRL (PCL), PAPI-2L (PCL)	NPI-P		
RW31 - MIRL (PCL), REIL, PAPI-2L (PCL)	NPI-P		

<u>GLIDESLOPE ANGLE</u>	<u>ELEV RWY THRESHOLD</u>	<u>TCH</u>	<u>ELEV GS ANTENNA</u>	<u>DISTANCE FROM RWY</u>	<u>VGSI ANGLE</u> 3.00	<u>TCH</u> 52.2
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FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD	<input checked="" type="checkbox"/>	FT FROM THRESHOLD	DISPLACED THRESHOLD DISTANCE
ON CENTERLINE	<input checked="" type="checkbox"/>	FT FROM CENTERLINE	

CRITICAL TEMPERATURES

<u>CRITICAL LOW</u>	<u>CRITICAL HIGH</u>	<u>ACT</u>	<u>APT ISA</u>
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CRITICAL TEMPERATURE REMARKS:

"VISUAL PORTION OF FINAL" PENETRATIONS

FINAL TYPE	CIRCLING RW04	
20:1		
101 TREE (12-022349) 293755.4000N/0830641.9900W (1.89)		
FINAL TYPE	CIRCLING RW13	
20:1		



AIRPORT ID CTY	PROCEDURE NAME RNAV (GPS)-A	AMDT NO. 1	CITY CROSS CITY	STATE FL	AIRPORT ELEVATION 42	FACILITY RNAV
111 TREE (12-022389) 293818.9300N/0830658.9500W (15.29)			105 TREE (12-022374) 293818.1700N/0830658.0600W (14.78)			
116 TREE (12-022273) 293822.0500N/0830658.9100W (9.54)						
FINAL TYPE	CIRCLING RW31					
20:1						
90 TREE (12-022542) 293729.8300N/0830555.6100W (0.73)						
FINAL TYPE	NPA					
20:1						
101 TREE (12-022349) 293755.4000N/0830641.9900W (1.89)						
PENETRATIONS REMARKS:						

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 - PROCEDURE IS CIRCLING-ONLY.
PRECIPITOUS TERRAIN EVALUATION COMPLETED.
100 FT VEGETATION HEIGHT PER FPT.
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	2.73
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.20
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	043.59
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	0
DISTANCE FROM	THLD	TO 1500FT POINT	4.53
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	1.95
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	043.59
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	0

THRESHOLD COORDINATES (IF STR-IN)	293802.52N/0830628.40W
ARP COORDINATES	293807.90N/0830617.10W
RUNWAY APCH END AND DIST FURTHEST FROM ARP	RUNWAY 22 DISTANCE 0.65 NM
FAF COORDINATES	293436.53N/0831012.91W
FIX NAME COORDINATES	

REMARKS

IAF COVEP 293414.38N 0831949.52W 30 NM RADIUS
IAF ZOSDA 292611.99N 0831009.42W 30 NM RADIUS
IF/IAF UGLUF 293013.28N 0831459.28W 30 NM RADIUS

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