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.

AIRPORT ID	PROCEDURE NAME	ORIGINAL/AMENDMENT	CITY	STATE
GAL/PAGA	RNAV (GPS) RWY 8	4	GALENA	AK

AIRPORT ELEVATION	TDZE	SUPERSEDED	ORIGINAL/AMENDMENT	DATED	MAG VAR	EPOCH YEAR
154	152	RNAV (GPS) RWY 8	3	09/13/2018	13E	2020

FACILITY	COORDINATES OF FACILITIES	ACTUAL EFFECTIVE DATE	REQUIRED EFFECTIVE DATE	CANCEL/SUSPEND
RNAV			ROUTINE	

TAA

FROM	FIX TYPE	TO	FIX TYPE	ALTITUDE
1. 346/30 CW 166/30	NOPT	346/10 CW 166/10		5000
2. 346/10 CW 166/10		JINUV	IF/IAF	4000
3. 166/30 CW 256/30		MOCJU	IAF	4000
4. 256/30 CW 346/30		256/6 CW 346/6	IAF	5000
5. 256/6 CW 346/6		YUWAR	IAF	4000

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
MOCJU	IAF	JINUV	NOPT	TF	FB	1.00	166.01	8.00	4000
YUWAR	IAF	JINUV	NOPT	TF	FB	1.00	346.01	8.00	4000
JINUV	IF/IAF	RAMAW	PFAF	TF	FB	1.00	076.01	7.34	2300
RAMAW	FAF	ZEMDO/2.80 NM TO RW08		TF	FB	0.30	076.28	3.82	
ZEMDO/2.80 NM TO RW08		RW08	MAP	TF	FO	0.30	076.28	2.80	
RW08	MAP	402 MSL		CA			076.28		
402 MSL		MIGKY		DF	FO	1.00			4000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW08

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 4000 DIRECT MIGKY AND HOLD, CONTINUE CLIMB-IN-HOLD TO 4000.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

QUALITY 21 CHECKED

AIRPORT ID	PROCEDURE NAME	ORIGINAL/AMENDMENT	CITY	STATE
GAL/PAGA	RNAV (GPS) RWY 8	4	GALENA	AK

PROFILE:

1. PT **SIDE OF COURSE** **OUTBOUND** **FT WITHIN** **MILES OF** (IAF)
2. HOLD W JINUV, RT, 076.01 INBOUND, 4000 FT. IN LIEU OF PT (IAF), MAX 10000.
3. FAC: 076.28 **FAF:** RAMAW **PFAF:** RAMAW **DIST FAF TO MAP:** 6.62 **DIST FAF TO THLD:** 6.62
4. MIN ALT: JINUV 4000, RAMAW 2300, ZEMDO/2.80 NM TO RW08 1080
5. DIST TO THLD FROM OM: **MM:** **IM:** **150 HAT:** **250 HAT:** 0.66 **GS ANT:**
6. MIN GP INCPT: 2300 **GP ALT AT PFAF:** RAMAW 2300 **OM:** **MM:** **IM:**
7. GP ANGLE: 3.00 **34:1:** IS CLEAR **20:1:** IS CLEAR **TCH:** 42.1
8. MSA FROM:

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -20°C OR ABOVE 54°C.

ADDITIONAL FLIGHT DATA:

HOLD E, LT, 257.09 INBOUND.
CHART FAS OBST: 247 DOME (02-055808) 644431N/1565727W.
CHART VDP AT 0.97 NM TO RW08.
WAAS CHANNEL # 86907
REFERENCE PATH ID: W08A
CHART CIRCLING ICON.
LTP HAE: 53.2 M

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
LPV DA	402	1	250	402	1	250	402	1	250	402	1	250			
LNAV/VNAV DA	410	1	258	410	1	258	410	1	258	410	1	258			
LNAV MDA	500	1	348	500	1	348	500	1	348	500	1	348			
CIRCLING	560	1	406	620	1	466	620	1 1/2	466	760	2	606			

QUALITY 21 CHECKED

CHANGES - REASONS

1. RAISED TAA ALTITUDES FOR SECTORS 2 AND 3 FROM 3600 AND 3800 TO 4000. - ATC REQUEST.
2. ADDED STEP-DOWN AT 6 NM TO TAA SECTOR 4 WITH AN ALTITUDE OF 4000. - ATC REQUEST.
3. RAISED BOTH INITIAL ALTITUDES FROM 3600 TO 4000. - ATC REQUEST.
4. RAISED MISSED APPROACH ALTITUDE FROM 3600 TO 4000. - ATC REQUEST.
5. ADDED CLIMB-IN-HOLD TO MISSED APPROACH. - REQUIRED DUE TO 400 FT INCREASE IN MISSED ALTITUDE.
6. CHANGED HOLD-IN-LIEU MIN/MAX ALTITUDES FROM 3600/6000 TO 4000/10000. - ATC REQUEST.
7. DELETED * FROM LINE 4 OF PROFILE VIEW. - NO LONGER REQUIRED.
8. CHANGED JINUV ALTITUDE IN LINE 4 OF PROFILE VIEW FROM 3600 TO 4000. - NEW INITIAL ALTITUDE.
9. CHANGED PBN REQUIREMENTS NOTE FROM "RNP APCH" TO "RNP APCH - GPS". - FAAO 8260.19J.
10. DELETED * FROM VDP NOTE AND *LNAV ONLY FROM ADDITIONAL FLIGHT DATA. - NO LONGER REQUIRED.
11. RAISED CAT D CMDA/HAA FROM 720/566 TO 760/606. - NEW CAT D CONTROLLING OBSTACLE.
12. UPDATED LTP/FPT COORDINATES FROM 644409.4500N/1565659.3800W TO 644409.4475N/1565659.3910W. - NEW TARGETS CALCULATIONS.
13. CHANGED CRC REMAINDER FROM E633A981 TO EEE6E3A4. - NEW TARGETS CALCULATIONS.
14. ADDED "NA WHEN LOCAL WEATHER NOT AVAILABLE" TO ALTERNATE STATEMENT. - FIELD HAS A CONTINGENCY ALTIMETER.

COORDINATED WITH:

A4A ☐ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒ **OTHER:** ZAN, WST FPT

FLIGHT CHECKED BY	OFFICE	DATE

DEVELOPED BY	OFFICE	DATE
LIAM DONAHUE *Digitally signed by* ***LIAM DONAHUE*** Apr 22, 2025	AJV-33	02/07/2025

APPROVED BY	OFFICE	DATE	TITLE
JOHN BORDY	AJV-33	10/02/2025	MANAGER

QUALITY 21 CHECKED

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	PAGA
RUNWAY	RW08
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W08A
LTP/FTP LATITUDE	644409.4475N
LTP/FTP LONGITUDE	1565659.3910W
LTP/FTP ELLIPSOIDAL HEIGHT	+00532
FPAP LATITUDE	644410.1715N
FPAP LONGITUDE	1565331.5755W
THRESHOLD CROSSING HEIGHT (TCH)	00042.1
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1040
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	EEE6E3A4

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	PA
LTP ORTHOMETRIC HEIGHT	+00456
FPAP ORTHOMETRIC HEIGHT	+00456

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

AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
GAL/PAGA	RNAV (GPS) RWY 8	4	GALENA	AK	154	RNAV

PART A: OBSTRUCTION DATA SEGMENTS

STRAIGHT-IN AREA

FROM
346/30 CW 166/30

TO
346/10 CW 166/10

RNP	DISTANCE	PAT	MAP	HAT	HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	641509.00N/1574351.00W	2966	215	8	4B	2000					5000
TERRAIN	641509.00N/1574351.00W	2756 (2800)								AS1500	4300

COMPUTATIONS

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

SEGMENT REMARKS:

STRAIGHT-IN AREA

FROM
346/10 CW 166/10

TO
JINUV

RNP	DISTANCE	PAT	MAP	HAT	HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	644427.00N/1572048.00W	1175	215	8	4B	2000				AT825	4000
TERRAIN	644321.00N/1573427.00W	482 (500)								AS1500	2000

COMPUTATIONS

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

SEGMENT REMARKS:

AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
GAL/PAGA	RNAV (GPS) RWY 8	4	GALENA	AK	154	RNAV

LEFT BASE AREA

FROM	TO
166/30 CW 256/30	MOCJU

RNP	DISTANCE	PAT	MAP	HAT	HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	645521.00N/1561533.00W	1811	215	8	4B	2000				AT189	4000
TERRAIN	645306.00N/1561939.00W	1482 (1500)								AS1500	3000

COMPUTATIONS

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

SEGMENT REMARKS:

RIGHT BASE AREA

FROM	TO
256/30 CW 346/30	256/6 CW 346/6

RNP	DISTANCE	PAT	MAP	HAT	HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	642654.00N/1571754.00W	2914	215	8	4B	2000					5000
TERRAIN	642654.00N/1571754.00W	2713 (2700)								AS1500	4200

COMPUTATIONS

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

SEGMENT REMARKS:

QUALITY 21 CHECKED

AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
GAL/PAGA	RNAV (GPS) RWY 8	4	GALENA	AK	154	RNAV

RIGHT BASE AREA

FROM	TO
256/6 CW 346/6	YUWAR

RNP	DISTANCE	PAT	MAP	HAT	HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	642900.00N/1572024.00W	1437	215	8	4B	2000				AT563	4000
TERRAIN	643206.00N/1571845.00W	649 (600)								AS1500	2100

COMPUTATIONS

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

SEGMENT REMARKS:

INITIAL

FROM	TO
MOCJU	JINUV

RNP	DISTANCE	PAT	MAP	HAT	HMAS
1.00	8.00				

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	644333.00N/1572945.00W	630	215	8	4B	1000				AT2370	4000
TERRAIN	644327.00N/1573403.00W	429 (400)								AS1500	1900

COMPUTATIONS

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

SEGMENT REMARKS:

QUALITY 21 CHECKED

AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
GAL/PAGA	RNAV (GPS) RWY 8	4	GALENA	AK	154	RNAV

INITIAL

FROM	TO
YUWAR	JINUV

RNP	DISTANCE	PAT	MAP	HAT	HMAS
1.00	8.00				

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	644230.00N/1573400.00W	673	215	8	4B	1000				AT2327	4000
TERRAIN	644327.00N/1573406.00W	472 (500)								AS1500	2000

COMPUTATIONS

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

SEGMENT REMARKS:

INTERMEDIATE

FROM	TO
JINUV (IF/IAF)	RAMAW

RNP	DISTANCE	PAT	MAP	HAT	HMAS
1.00	7.34				

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	644451.00N/1571939.00W	1221	215	8	4B	500				AT579	2300
TERRAIN	644451.00N/1571942.00W	1020 (1000)								AS1000	2000

COMPUTATIONS

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

SEGMENT REMARKS:

AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
GAL/PAGA	RNAV (GPS) RWY 8	4	GALENA	AK	154	RNAV

FINAL: LPV

FROM	TO
RAMAW	RW08

RNP	DISTANCE	PAT	MAP	HAT	HMAS
0.30	6.62		DA	250	

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (02-020403)	644413.89N/1565714.12W	210	20	3	1A		34:1				402

COMPUTATIONS

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

SEGMENT REMARKS:

FINAL: LNAV/VNAV

FROM	TO
RAMAW	RW08

RNP	DISTANCE	PAT	MAP	HAT	HMAS
0.30	6.62		DA	258	

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
DOME (02-055808)	644431.37N/1565726.53W	247	20	3	1A	161					410

COMPUTATIONS

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

SEGMENT REMARKS:

FINAL: LNAV

FROM	TO
RAMAW	ZEMDO/2.80 NM TO RW08

RNP	DISTANCE	PAT	MAP	HAT	HMAS
0.30	3.82				

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	644351.00N/1570827.00W	355	215	8	4B	250				RA160 XL32 DG283	1080

COMPUTATIONS

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

SEGMENT REMARKS:

QUALITY 21 CHECKED

AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
GAL/PAGA	RNAV (GPS) RWY 8	4	GALENA	AK	154	RNAV

FINAL: LNAV STEPDOWN

FROM	TO
ZEMDO/2.80 NM TO RW08	RW08

RNP	DISTANCE	PAT	MAP	HAT	HMAS
0.30	2.80		RW08	348	

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
DOME (02-055808)	644431.37N/1565726.53W	247	20	3	1A	250					500

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	TO
JINUV	P-5

RNP	DISTANCE	PAT	MAP	HAT	HMAS
		P-5			

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	644451.00N/1571942.00W	1221	215	8	4B	1000				AT1779	4000
TERRAIN	644451.00N/1571942.00W	1020 (1000)								AS1500	2500

COMPUTATIONS

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

SEGMENT REMARKS:

QUALITY 21 CHECKED

AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
GAL/PAGA	RNAV (GPS) RWY 8	4	GALENA	AK	154	RNAV

MISSED APPROACH: LPV

FROM	TO
DA	MIGKY

RNP	DISTANCE	PAT	MAP	HAT	HMAS
0.30					214

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				4000
AAO	644324.00N/1561603.00W	1188	215	8	4B	1000					2200
TERRAIN	644215.00N/1561815.00W	958 (1000)								AS1500	2500

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	TO
DA	MIGKY

RNP	DISTANCE	PAT	MAP	HAT	HMAS
0.30					249

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				4000
AAO	644324.00N/1561603.00W	1188	215	8	4B	1000					2200
TERRAIN	644215.00N/1561815.00W	958 (1000)								AS1500	2500

COMPUTATIONS

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

SEGMENT REMARKS:

AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
GAL/PAGA	RNAV (GPS) RWY 8	4	GALENA	AK	154	RNAV

MISSED APPROACH: LNAV

FROM	TO
RW08	MIGKY

RNP	DISTANCE	PAT	MAP	HAT	HMAS
0.30-1.00					400

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				4000
AAO	644324.00N/1561603.00W	1188	215	8	4B	1000					2200
TERRAIN	644215.00N/1561815.00W	958 (1000)								AS1500	2500

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											
TREE (02-055744)	644430.65N/1565422.64W	1.30	406	254	20	3	1A	300			560
CATEGORY B											
TREE (02-055744)	644430.65N/1565422.64W	1.81	466	254	20	3	1A	300		HAA	620
CATEGORY C											
TREE (02-055744)	644430.65N/1565422.64W	2.84	466	254	20	3	1A	300		HAA	620
CATEGORY D											
AAO	644709.00N/1565009.00W	3.71	606	447	215	8	4B	300			760

CIRCLING REMARKS:

MSA/ESA

CENTER	RADIUS

REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
GAL/PAGA	RNAV (GPS) RWY 8	4	GALENA	AK	154	RNAV

PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

ZAN ARTCC, FAI FSS

WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	WMSCR	ADJUSTMENTS
AWOS-3P	GAL/PAGA	24	GAL/PAGA	0	Y	0

BACK-UP WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	WMSCR	ADJUSTMENTS
AWOS-3P	RBY/PARY	24	RBY/PARY	37.61	Y	152

WX REMARKS:

RASS PRESSURE PATTERNS THE SAME
PAGA 154, PARY 612
RA = 151.3.

PRIMARY NAVAID	MONITOR POINT	HRS OPERATION	CAT

APPROACH AND RUNWAY LIGHTING SYSTEM	RUNWAY MARKINGS	RUNWAY VISUAL RANGE
RW06		
RW24		
RW08 - MIRL (PCL)	NPI-F	
RW26 - MIRL (PCL)	NPI-F	

GLIDESLOPE ANGLE	ELEV RWY THRESHOLD	TCH	ELEV GS ANTENNA	DISTANCE FROM RWY	VGSI ANGLE	TCH
3.00	149.5	42.1				

FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD	[X]	FT FROM THRESHOLD	DISPLACED THRESHOLD DISTANCE 400
ON CENTERLINE	[X]	FT FROM CENTERLINE	

CRITICAL TEMPERATURES

CRITICAL LOW	CRITICAL HIGH	ACT	APT ISA
-20C	+54C	-44C	+14.7C

CRITICAL TEMPERATURE REMARKS:

AVERAGE COLD TEMPERATURE DERIVED FROM 5-YEAR HISTORY (2018-2022).
CRITICAL LOW TEMPERATURE BASED ON EFFECTIVE GPA.
DESCENT RATE (FPM): STANDARD TEMP 957 HIGH TEMP 1262.

"VISUAL PORTION OF FINAL" PENETRATIONS

FINAL TYPE	RWY 8
20:1	
151 LIGHTING (02-291182) 644410.0200N/1565704.0100W (1.5)	
FINAL TYPE	CIRCLING RWY 26

QUALITY 21 CHECKED

20:1		
153 LIGHTING (02-291657) 644410.3200N/1565541.0900W (4.67)		154 SIGN (02-255432) 644410.8600N/1565539.5600W (2.33)
FINAL TYPE	CIRCLING RWY 24	
20:1		
153 LIGHTING (02-291657) 644410.3200N/1565541.0900W (4.67)		154 SIGN (02-255432) 644410.8600N/1565539.5600W (2.33)
FINAL TYPE	CIRCLING RWY 6	
20:1		
210 TOWER (02-020403) 644413.8900N/1565714.1200W (11.22)		153 SIGN (02-031017) 644410.9200N/1565651.6700W (2.84)
151 NAVAID (02-030370) 644410.3200N/1565651.7900W (0.55)		151 SIGN (02-030616) 644410.6100N/1565651.8100W (0.52)
PENETRATIONS REMARKS:		
All 20:1 penetrations are lighted and/or fix by function or frangible per the FPT		

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.

PER FPT - 40 FT VEGETATION USED IN PROCEDURE.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE RUBY ALTIMETER SETTING: INCREASE LPV DA TO 554 FEET, AND ALL VISIBILITIES 1/8 SM; INCREASE LNAV/VNAV DA TO 562 FEET AND ALL VISIBILITIES 1/8 SM; INCREASE ALL MDAS 160 FEET AND LNAV VISIBILITY CATS C/D 3/8 SM AND CIRCLING VISIBILITY CATS C/D 1/2 SM.
CHART NOTE: VDP AND BARO-VNAV NA WHEN USING RUBY ALTIMETER SETTING.

NOTE: 5 YEAR TEMP STUDY USED 2018 -2022 BECAUSE 2023 WAS MISSING DATA.
RWY 6 20:1 IS PENETRATED BY 02-02043, A 210 MSL/82 AGL TOWER BY 11.22 FT. THE OBSTACLE IS LIGHTED.

THE LPV AND LNAV/VNAV VGS ARE PENETRATED BY 02-292113, LIGHTING THAT IS FIX BY FUNCTION AND LIGHTED.

THE LPV AND LNAV/VNAV VGS ARE PENETRATED BY 02-030369 A NAVAID- THIS IS A WIND CONE THAT NO LONGER EXISTS.

ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.

QUALITY 21 CHECKED

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**	3.17
WIDTH OF	FINAL	**SEGMENT AT 1000FT POINT**	1.20
TRUE COURSE OF	FINAL	**SEGMENT CONTAINING 1000FT POINT**	089.28
HIGH TERRAIN IN	FINAL	**SEGMENT CONTAINING 1000FT POINT**	200
DISTANCE FROM	THLD	**TO 1500FT POINT**	11.76
WIDTH OF	INTERMEDIATE	**SEGMENT AT 1500FT POINT**	4.00
TRUE COURSE OF	INTERMEDIATE	**SEGMENT CONTAINING 1500FT POINT**	089.01
HIGH TERRAIN IN	INTERMEDIATE	**SEGMENT CONTAINING 1500FT POINT**	1000

THRESHOLD COORDINATES (IF STR-IN)	644409.45N/1565659.39W
ARP COORDINATES	644410.28N/1565604.40W
RUNWAY APCH END AND DIST FURTHEST FROM ARP	RUNWAY 26 DISTANCE 0.53 NM
FAF COORDINATES	644405.30N/1571225.82W
FIX NAME COORDINATES	IF/IAF JINUV 644358.70N/1572933.39W, IAF MOCJU 645157.04N/1572952.83W, IAF YUWAR 643600.35N/1572914.14W

REMARKS

TAA 30NM RADIUS
IF/IAF JINUV: 644358.70N/1572933.39W, IAF MOCJU: 645157.04N/1572952.83W, IAF YUWAR: 643600.35N/1572914.14W
THLD DISPLACED 400FT, ACTUAL COORDINATES: 644409.41N/1565708.61W

PART E: PREPARED BY

NAME	OFFICE	DATE	TITLE
LIAM DONAHUE	AJV-33	02/07/2025	AERONAUTICAL INFORMATION SPECIALIST

QUALITY 21 CHECKED