

**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.

<b>AIRPORT ID</b> GAL/PAGA	<b>PROCEDURE NAME</b> RNAV (GPS) RWY 8	<b>ORIGINAL/AMENDMENT</b> 4	<b>CITY</b> GALENA	<b>STATE</b> AK
<b>AIRPORT ELEVATION</b> 154	<b>TDZE</b> 152	<b>SUPERSEDED</b> RNAV (GPS) RWY 8	<b>DATED</b> 09/13/2018	<b>MAG VAR</b> 13E
<b>FACILITY</b> RNAV	<b>COORDINATES OF FACILITIES</b>	<b>ACTUAL EFFECTIVE DATE</b> 2 OCTOBER 2025	<b>REQUIRED EFFECTIVE DATE</b> ROUTINE	<b>EPOCH YEAR</b> 2020
			<b>CANCEL/SUSPEND</b>	

**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		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:**



**PROFILE:**

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

**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  
 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				



**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.

08/07/25: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 08/05/25.

1. DELETED "PFAF" FROM TO FIX TYPE FOR RAMAW IN TERMINAL ROUTES.
2. DELETED PFAF RAMAW FROM LINE 3 OF PROFILE VIEW.
3. DELETED CHART CIRCLING ICON FROM ADDITIONAL FLIGHT DATA.

**COORDINATED WITH:**

**A4A**  **ALPA**  **AOPA**  **APA**  **HAI**  **NBAA**

**OTHER:** ZAN, WST FPT

**FLIGHT CHECKED BY**

ROBERT TAhte PERKINS

*Digitally signed by*

**ALLAN WILL**

Aug 13, 2025

**OFFICE**

FIOG

**DATE**

08/01/2025

*Digitally signed by*

**ALLAN WILL**

Aug 13, 2025

**OFFICE**

AJV-33

**DATE**

02/07/2025

*Digitally signed by*

**ALLAN WILL**

Aug 13, 2025

**OFFICE**

AJV-33

**DATE**

10/02/2025

**TITLE**  
MANAGER

**APPROVED BY**

JOHN BORDY



**FAS DATA BLOCK INFORMATION**

<u>DATA FIELD</u>	<u>DATA</u>
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

