

**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 JNU/PAJN	PROCEDURE NAME RNAV (GPS) Z RWY 8	ORIGINAL/AMENDMENT 2D	CITY JUNEAU	STATE AK
AIRPORT ELEVATION 25	TDZE 25	SUPERSEDED RNAV (GPS) V RWY 8	DATED 06/15/2023	MAG VAR 20E
FACILITY RNAV	COORDINATES OF FACILITIES	ACTUAL EFFECTIVE DATE 22 JANUARY 2026	REQUIRED EFFECTIVE DATE ROUTINE	EPOCH YEAR 2015
				CANCEL/SUSPEND

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
CHILL		GUMLE		TF	FB	1.00	080.13	8.96	7500
SSR VORTAC		NIMLE		TF	FB	1.00	045.77	7.21	3400
GUMLE	IAF	OGEME		TF	FB	1.00	154.72	14.00	3400
NIMLE	IAF	OGEME		TF	FB	1.00	349.81	7.93	3400
OGEME	IF	MENAE		TF	FB	1.00	069.49	5.00	2700
MENAE	FAF	MOLRE	MAP	TF	FO	0.30	069.62	5.83	
MOLRE	MAP	425 MSL		CA			069.62		
425 MSL		MUGGZ		DF	FB	1.00			
MUGGZ		CHILL		TF	FO	1.00	281.22	10.71	9000

MISSED APPROACH

MAP:

LNAV: MOLRE

MISSED APPROACH INSTRUCTIONS:

CLIMBING LEFT TURN TO 9000 DIRECT MUGGZ AND ON TRACK 281.22 TO CHILL AND HOLD, CONTINUE CLIMB-IN-HOLD TO 9000. *MISSED APPROACH REQUIRES MINIMUM CLIMB OF 363 FEET PER NM TO 3200.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- PROFILE STARTS AT OGEME
- FAC: 069.62 FAF: MENAE DIST FAF TO MAP: 5.83 DIST FAF TO THLD: 8.02
- MIN ALT: OGEME 3400, MENAE 2700
- DIST TO THLD FROM OM: MM: IM: 150 HAT: GS ANT: MM: IM:
- MIN GP INCPT: GP ALT AT FAF: MM: IM:
- GP ANGLE: 34:1: IS NOT CLEAR 20:1: IS NOT CLEAR TCH:
- MSA FROM: MOLRE 8400



PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: RWY 8 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, PROCEDURE NA.
CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART NOTE: LEAD-IN LIGHTS NOT ALIGNED WITH FINAL APPROACH COURSE.
CHART NOTE: FOR INOPERATIVE LEAD-IN LIGHTS, INCREASE VISIBILITY TO 4 SM.
CHART PLANVIEW AND PROFILE NOTE: FLY VISUAL TO AIRPORT, 070 DEGREES - 2.19 NM.
CHART NOTE: CIRCLING NA N OF RWY 8-26.
CHART NOTE: STRAIGHT-IN RWY 8 AT NIGHT AND CIRCLING RWY 8, 26 AT NIGHT, OPERATIONAL VGSI REQUIRED, REMAIN ON OR ABOVE VGSI GLIDEPATH UNTIL THRESHOLD.

ADDITIONAL FLIGHT DATA:

MENAE TO RW08 3.08/50
HOLD NW, LT, 155.13 INBOUND.
FAC CROSSES RWY C/L EXTENDED 142 FT FROM THLD.
CHART PLANVIEW NOTE: FINAL APPROACH COURSE OFFSET 15.22 DEGREES.

MINIMUMS:

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

ALTERNATE: NA CAT A, B 2400-3, 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 MDA*	1880	2	1855	1880	2	1855		NA			NA					
LNAV MDA	2340	3	2315	2340	3	2315		NA			NA					
CIRCLING	2340	3	2315	2340	3	2315		NA			NA					

CHANGES - REASONS

- PROCEDURE NAME: CHANGED SUFFIX FROM "V" TO "Z" - 8260.3F 1-6-2 D(1)
- TERMINAL ROUTES: REMOVED "EEF NDB TO CHILL" - EEF NDB DECOMMISSIONING
- PROFILE LINE 7: ADDED "20:1 IS NOT CLEAR" - 20:1 PENETRATIONS EXIST, 8260.19J 8-6-7G 3.
- NOTES: ADDED "CHART NOTE: STRAIGHT-IN RWY 8 AT NIGHT AND CIRCLING RWY 8, 26 AT NIGHT, OPERATIONAL VGSI REQUIRED, REMAIN ON OR ABOVE VGSI GLIDEPATH UNTIL THRESHOLD." - APPROVAL LETTERS: VGSI MITIGATION FOR VISUAL SURFACE PENETRATIONS.
- NOTES: REMOVED "CHART NOTE: CIRCLING NA AT NIGHT." AND "CHART NOTE: WHEN VGSI INOP, PROCEDURE NA AT NIGHT." - ADDED NOTE IN CHANGE 4.
- NOTES: CHANGED FROM "CHART NOTE: WHEN JUNEAU ALTIMETER SETTING NOT RECEIVED, PROCEDURE NA." TO "CHART NOTE: WHEN PJAN/JNU ALTIMETER SETTING NOT RECEIVED, PROCEDURE NA."
- REMOVED "CHART CIRCLING ICON." - NO LONGER REQUIRED

11/07/25: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 04/11/25.

- CHART NOTE CHANGED FROM "WHEN JNU/PAJN ALTIMETER SETTING NOT RECEIVED, PROCEDURE NA" TO "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, PROCEDURE NA".



AIRPORT ID
JNU/PAJN

PROCEDURE NAME
RNAV (GPS) Z RWY 8

ORIGINAL/AMENDMENT
2D

CITY
JUNEAU

STATE
AK

COORDINATED WITH:

A4A ALPA AOPA APA HAI NBAA

OTHER: JUN FSS, JUN ATCT, ZAN

FLIGHT CHECKED BY *Digitally signed by*
ROBERT T PERKINS **CASEY D HILL**
Nov 07, 2025

OFFICE
AJF
DATE
07/24/2025

DEVELOPED BY *Digitally signed by*
COLE NESBITT **CASEY D HILL**
Jun 17, 2025

OFFICE
AJV-A412
DATE
04/11/2025

APPROVED BY *Digitally signed by*
CASEY HILL **CASEY D HILL**
Jun 17, 2025

OFFICE
AJV-A412
DATE
TITLE
MANAGER

