

**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> S39	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 11	<u>ORIGINAL/AMENDMENT</u> 3	<u>CITY</u> PRINEVILLE	<u>STATE</u> OR		
<u>AIRPORT ELEVATION</u> 3251	<u>TDZE</u> 3246	<u>SUPERSEDED</u> RNAV (GPS) RWY 10	<u>ORIGINAL/AMENDMENT</u> 2	<u>DATED</u> 02/01/2018	<u>MAG VAR</u> 14E	<u>EPOCH YEAR</u> 2025
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 17 JUNE 2021	<u>REQUIRED EFFECTIVE DATE</u> 06/17/2021	<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>
HORRN		BOTTL		TF	FB	1.00	119.05	10.00	8700
BOTTL	IAF	IVVIB	NOPT	TF	FB	1.00	077.80	10.91	7100
HERBS	IAF	IVVIB	NOPT	TF	FB	1.00	128.45	4.37	7100
DSD VORTAC	IAF	IVVIB	NOPT	TF	FB	1.00	015.21	7.44	7100
IVVIB	IF/IAF	RUVHE		TF	FB	1.00	092.64	7.72	5200
RUVHE	FAF	ASICU	MAP	TF	FO	0.30	092.75	5.53	
ASICU	MAP	5100 MSL		CA			092.75		5100
5100 MSL		DSD VORTAC		DF	FO	1.00			7100

MISSED APPROACH

MAP:

LP: ASICU
LNAV: ASICU

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 5100 THEN CLIMBING RIGHT TURN TO 7100 DIRECT DSD VORTAC AND HOLD.

**MISSED APPROACH REQUIRES MINIMUM CLIMB OF 215 FEET PER NM TO 5400.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)
2. HOLD W IVVIB, RT, 092.64 INBOUND, 7100 FT. IN LIEU OF PT (IAF), MAX 14000.					
3. FAF:	092.75	FAF: RUVHE	DIST FAF TO MAP:	5.53	DIST FAF TO THLD: 6.02
4. MIN ALT:	IVVIB 7100, RUVHE 5200				
5. DIST TO THLD FROM FAF:	6.02	MM:	IM:	150 HAT:	GS ANT:
6. MIN GP INCPT:	GP ALT AT FAF :	OM:	MM:	IM:	
7. GP ANGLE:	34:1: IS NOT CLEAR	20:1: IS CLEAR	TCH:		
8. MSA FROM:	ASICU 8100				

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: CIRCLING NA FOR CAT D SOUTH OF RWY 11-29.
CHART NOTE: RWY 11 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON DSD VORTAC AIRWAY RADIALS 030 CW 092.
CHART NOTE: CIRCLING RWY 15 NA AT NIGHT.
CHART SPEED ICON IN PLANVIEW AT HERBS: MAX 210 KIAS.

ADDITIONAL FLIGHT DATA:

RUVHE TO RW11: 3.00/40.
CHART CIRCLING ICON.
HOLD W, LT, 085.50 INBOUND.
CHART FAS OBST: 3631 41-082832 441832N/1205550W.
FAS OBST: 3399 AAO 441905N/1205859W.
CHART VDP AT 0.68 NM TO ASICU.
WAAS CHANNEL # 60936
REFERENCE PATH ID: W11A
FAC CROSSES RWY C/L EXTENDED 3004 FT FROM THLD.
FICTITIOUS THRESHOLD POINT (CFPGB) DO NOT CHART.
CHART PLANVIEW NOTE: FINAL APPROACH COURSE OFFSET 12.44 DEGREES.
FTP HAE: 968.7 M



MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - CAT C 800-2 1/4, CAT D 800-2 1/2, 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
LP MDA**	3660	1	414	3660	1	414	3660	1 1/8	414	3660	1 1/8	414			
LP MDA	3760	1	514	3760	1	514	3760	1 3/8	514	3760	1 3/8	514			
LNAV MDA	3900	1	654	3900	1	654	3900	1 7/8	654	3900	1 7/8	654			
CIRCLING	3960	1	709	4040	1	789	4040	2 1/4	789	4040	2 1/2	789			

CHANGES - REASONS

1. CHANGES PROCEDURAL RWY FROM RWY 10 TO RWY 11 - MAG VAR.
2. UPDATED ALL TERMINAL ROUTES COURSE 1 DEGREE TO REFLECT UPDATED MAG VAR FROM 15E/2015 TO 14E/2025.
3. UPDATED ALL REFERENCES OF RWY 10/28 TO RWY 11/29 - MAG VAR.
4. UPDATED TERMINAL ROUTE HORRN TO BOTTLE RNP FROM 2.0 TO 1.0 - 8260.58B TABLE 1-2-1.
5. UPDATED HOLD IN LIEU COURSE INBOUND FROM 091.64 TO 092.64 - MAG VAR.
6. UPDATED LINE 3 FAC FROM 091.75 TO 092.75 - MAG VAR.
7. UPDATED LINE 3 DIST FAF TO THLD FROM 6.01 TO 6.02 - RECALCULATED.
8. ADDED LINE 7 20:1 IS CLEAR - SI VISUAL AREA CLEAR.
9. UPDATED CIRCLING CAT A MDA/HAA FROM 4040/789 TO 3960/709 - SURVEYED OBSTRUCTIONS EVALUATION.
10. REMOVED CHART NOTE: DME/DME RNP-0.3 NA - NO LONGER REQUIRED.
11. ADDED PBN REQUIREMENTS NOTE: RNP APCH - GPS - PBN CHART REQUIREMENT.
12. UPDATED CIRCLING RESTRICTION FROM CIRCLING NA FOR CAT D SW OF RWY 10-28 TO CIRCLING NA FOR CAT D SOUTH OF RWY 11-29 - DIRECTIONAL SHIFT/RWY RENUMBERING.
13. ADDED CIRCLING RESTRICTION CIRCLING RWY 15 NA AT NIGHT - 20:1 PENETRATIONS.
14. ADDED NOTE: ALTERNATE MINIMUMS: NA WHEN LOCAL WEATHER NOT AVAILABLE. - IAW 8260.19I 8-6-11.
15. ADDED CHART SPEED ICON IN PLANVIEW AT HERBS: MAX 210 KIAS. - SPEED RESTRICTION REQUIRED FOR SEGMENT LENGTH.
16. UPDATED CHART FAS OBST FROM 3639 TREE 441830N/1205550W TO 3631 POLE 441832N/1205550W - DOCUMENT FINAL CONTROLLER, IAW 8260.19I 8-6-10C.
17. UPDATED FAC CROSSES RWY C/L EXTENDED FROM 3003 FT FROM THLD TO 3004 FT FROM THLD - RECALCULATED.
18. UPDATED CHART PLANVIEW NOTE: FINAL APPROACH COURSE OFFSET FROM 12.53 DEGREES TO 12.44 DEGREES - RECALCULATED.
19. UPDATED FAS DATA BLOCK: FTP L/L FROM 441742.2520N/1205450.6760W TO 441742.0500N/1205449.7500W - RECALCULATED.
20. UPDATED FAS DATA BLOCK: FPAP L/L FROM 441716.4240N/1205251.9525W TO 441716.2220N/1205251.0245W- RECALCULATED.
21. UPDATED FAS DATA BLOCK: CRC REMAINDER FROM EEA50912 TO 083C5664 - FAS DATA CHANGES.
22. UPDATED FAS DATA BLOCK: ORTHOMETRIC HEIGHT LTP/FPAP FROM 09895/09895 TO 09894/09894 - AIRNAV DATA.
23. UPDATED CIRCLING CATS B-D MDA/HAA FROM 4060/809 TO 4040/789 - UPDATED CIRCLING RADIUS OBS EVAL; CAT B/C NEW SURVEY OBS DATA, CAT D MAP STUDY.
24. UPDATED ALT MINIMUMS STANDARD EXCEPTION FROM CAT C 900-2 1/4 TO 800-2 1/4 CAT D 900-2 1/2 TO 800-2 1/2 - HAT LOWERED FROM 809 TO 789
25. FAS DATA: RW10 CHANGED TO RW11 - RWY RENUMBERED WITH MAG VAR UPDATE
26. REFERENCE PATH IDENTIFIER CHANGED FROM W10A TO W11A - RWY RENUMBERED WITH MAG VAR UPDATE.

05/07/2021: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 03/08/2021:
CHANGED REQUIRED EFFECTIVE DATE FROM "ROUTINE" TO 06/17/2021 - REQUIRES HARD DATE



AIRPORT ID
S39

PROCEDURE NAME
RNAV (GPS) RWY 11

ORIGINAL/AMENDMENT
3

CITY
PRINEVILLE

STATE
OR

COORDINATED WITH:

A4A ☐ ALPA ☒ AOPA ☒ APA ☐ HAI ☒ NBAA ☒ OTHER: ZSE, AMGR

FLIGHT CHECKED BY

PENDING

OFFICE

Digitally signed by

DATE

JOHN BORDY

May 07, 2021

DEVELOPED BY

HEIDI SNIDER

Digitally signed by

HEIDI SNIDER

OFFICE

AJV-A422

DATE

02/19/2021

APPROVED BY

MARLON ROBINSON

Digitally signed by

JOHN BORDY

Mar 08, 2021

OFFICE

AJV-A420

DATE

TITLE
MANAGER

May 07, 2021

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	S39
RUNWAY	RW11
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W11A
LTP/FTP LATITUDE	441742.0500N
LTP/FTP LONGITUDE	1205449.7500W
LTP/FTP ELLIPSOIDAL HEIGHT	+09687
FPAP LATITUDE	441716.2220N
FPAP LONGITUDE	1205251.0245W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0000
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	0.0
CRC REMAINDER	083C5664

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K1
LTP ORTHOMETRIC HEIGHT	+09894
FPAP ORTHOMETRIC HEIGHT	+09894

