

**FEDERAL AVIATION ADMINISTRATION  
FLIGHT STANDARDS SERVICE  
RNAV (RNP) 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><u>AIRPORT ID</u></b>	<b><u>PROCEDURE NAME</u></b>	<b><u>ORIGINAL/AMENDMENT</u></b>	<b><u>CITY</u></b>	<b><u>STATE</u></b>
RIL	RNAV (RNP) Z RWY 26	2	RIFLE	CO
<b><u>AIRPORT ELEVATION</u></b>	<b><u>TDZE</u></b>	<b><u>SUPERSEDED</u></b>	<b><u>DATED</u></b>	<b><u>MAG VAR</u></b>
5537	5537	RNAV (RNP) Z RWY 26	05/24/2018	10E
<b><u>FACILITY</u></b>	<b><u>COORDINATES OF FACILITIES</u></b>	<b><u>ORIGINAL/AMENDMENT</u></b>	<b><u>REQUIRED EFFECTIVE DATE</u></b>	<b><u>EPOCH YEAR</u></b>
RNAV		1C	ROUTINE	2010
	<b><u>ACTUAL EFFECTIVE DATE</u></b>		<b><u>CANCEL/SUSPEND</u></b>	
	12 JUNE 2025			

**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>
DBL VOR/DME	IAF	HERGI		TF	FB	0.30	271.52	7.89	13400
HERGI		WIBEX		TF	FB	0.30	273.96	16.84	10200
TRUEL	IAF	HUTNI		TF	FB	0.30	174.52	4.61	12800
HUTNI		REVNE		RF	FB	0.30	(5.10 NM RADIUS CW (CFLCW))	3.93	11900
REVNE		WIBEX		RF	FB	0.30	(5.10 NM RADIUS CW (CFLCZ))	3.56	10200
SXW VOR/DME	IAF	LACID		TF	FB	0.30	243.64	14.42	10500
LACID		WIBEX		TF	FB	0.30	243.45	6.00	10200
SLOLM	IAF	YORRO		TF	FB	0.30	065.10	11.28	12100
YORRO		TUSPE		RF	FB	0.30	(6.21 NM RADIUS CCW (CFLDB))	7.04	11900
TUSPE		WIBEX		RF	FB	0.30	(5.40 NM RADIUS CCW (CFLDC))	9.58	10200
WIBEX	IF	NUPCI		TF	FB	0.30	258.66	3.04	9300
NUPCI		JEXON	PFAF	TF	FB	0.30	258.60	4.27	8100
JEXON	PFAF	RW26	MAP	TF	FB	0.30	258.55	6.74	
RW26	MAP	SIYOP		TF	FB	0.37	258.46	1.47	
SIYOP		PUVOY		TF	FB	0.49	258.59	1.40	
PUVOY		TEROE		RF	FB	0.75	(12.45 NM RADIUS CCW (CFLDH))	2.68	
TEROE		WADAK		TF	FB	1.00	246.21	2.83	
WADAK		YIRDU		TF	FB	1.00	230.80	6.61	
YIRDU		WOKPA		TF	FO	1.00	217.72	9.00	14000



MISSED APPROACH

MAP:

RNP: DA

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 14000 ON TRACK 258.46 TO SIYOP AND ON TRACK 258.59 TO PUVOY LEFT TURN TO TEROE AND ON TRACK 246.21 TO WADAK AND ON TRACK 230.80 TO YIRDU AND ON TRACK 217.72 TO WOKPA AND HOLD, CONTINUE CLIMB-IN-HOLD TO 14000.  
\*MISSED APPROACH REQUIRES MINIMUM CLIMB OF 415 FEET PER NM TO 6800.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1.	PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)			
2.	PROFILE STARTS AT WIBEX								
3.	FAC:	258.55	PFAF:	JEXON	DIST PFAF TO MAP:		DIST PFAF TO THLD:		
4.	MIN ALT:	WIBEX 10200, NUPCI 9300, JEXON 8100							
5.	DIST TO THLD FROM PFAF:	6.74	MM:		IM:	150 HAT:	469 HAT:	1.11	GS ANT:
6.	MIN GP INCPT:	8100	GP ALT AT PFAF:	JEXON 8100			OM:		MM:
7.	GP ANGLE:	3.50	34:1:	IS NOT CLEAR	20:1:	IS CLEAR	TCH:	58.0	IM:
8.	MSA FROM:	RW26 13100							

PBN REQUIREMENTS NOTE:

RNP AR APCH - GPS, RF, MIN RNP 0.30. AUTHORIZATION REQUIRED, MISSED APPROACH REQUIRES RNP <1.00.

NOTES:

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW -21°C OR ABOVE 35°C.  
CHART PLANVIEW NOTE AT DBL VOR/DME: (RNP 0.30).  
CHART NOTE: WHEN VGSI INOP, PROCEDURE NA AT NIGHT.  
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT TRUEL ON V8 NORTHEAST BOUND.  
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON DBL VOR/DME AIRWAY RADIALS 212 CW 297.  
CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO RNP 0.30.  
CHART PLANVIEW NOTE AT TRUEL: (RNP 0.30).  
CHART PLANVIEW NOTE AT SLOLM: (RNP 0.30).  
CHART PLANVIEW NOTE AT SXW VOR/DME: (RNP 0.30).  
CHART NOTE: FOR INOPERATIVE ALS, INCREASE RNP 0.10 CATS A AND B VISIBILITY TO 1 3/8 SM.

CHART SPEED ICON IN PLANVIEW AT DBL: MAX 210 KIAS.  
CHART SPEED ICON IN PLANVIEW AT TRUEL: MAX 210 KIAS.  
CHART SPEED ICON IN PLANVIEW AT HUTNI: MAX 210 KIAS.  
CHART SPEED ICON IN PLANVIEW AT SLOLM: MAX 240 KIAS.  
CHART SPEED ICON IN PLANVIEW AT YORRO: MAX 210 KIAS.  
CHART SPEED ICON IN PLANVIEW AT WIBEX: MAX 180 KIAS.

ADDITIONAL FLIGHT DATA:

HOLD N, RT, 184.40 INBOUND.



**MINIMUMS:**  
**TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT**  
**ALTERNATE:** NA ☐ CAT A, B, C, D 900-2 1/2

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
AUTHORIZATION REQUIRED															
RNP 0.10 DA*	6006	1 1/4	469	6006	1 1/4	469	6006	1 1/4	469	6006	1 1/4	469			
RNP 0.30 DA	6387	2 1/2	850	6387	2 1/2	850	6387	2 1/2	850	6387	2 1/2	850			



**CHANGES - REASONS**

1. CHANGED PBN REQUIREMENTS NOTES FROM "CHART NOTE: GPS REQUIRED" AND "CHART NOTE: RF REQUIRED" TO "RNP AR APCH – GPS, RF, MIN RNP 0.30. AUTHORIZATION REQUIRED, MISSED APPROACH REQUIRES RNP <1.00." - 8260.19J 8-6-8D(5)(B)7.
2. REMOVED PROCEDURE NOTE: "CHART PLANVIEW NOTE ADJACENT TO TRUEL AND SLOLM IAF: RF REQUIRED." - REPLACED WITH ABOVE NOTE. PREVIOUS NOTE WORDING 'AT SLOLM, DBL VOR/DME, TRUEL: (RNP 0.30) HAS BEEN REPLACED BY SEPARATE NOTES.
3. TERMINAL ROUTES: DBL VOR/DME TO HERGI: ALTITUDE CHANGED FROM "13300" TO "13400" - MEA INCREASE.
4. IF WIBEX ALTITUDE CHANGED FROM "10100" TO "10200" - MEA INCREASE.
5. TRUEL TO HUTNI COURSE/DISTANCE CHANGED FROM "174.51/4.62" TO "174.52/4.61" AND ALTITUDE CHANGED FROM "12600" TO "12800" – HUTNI MOVED IN ORDER TO ALIGN RF TANGENT; RAISED MEA TO MATCH OVERLYING V108 MEA.
6. HUTNI TO REVNE ALTITUDE CHANGED FROM "11600" TO "11900" - MEA INCREASE.
7. SLOLM TO YORRO ALTITUDE CHANGED FROM "12000" TO "12100" - MEA INCREASE.
8. YORRO TO TUSPE ALTITUDE CHANGED FROM "11800" TO "11900" - MEA INCREASE.
9. ALTITUDE AT NUPCI CHANGED FROM "9500" TO "9300" AND DISTANCE FROM NUPCI TO JEXON CHANGED FROM "4.23" TO "4.27" – FOR BETTER GLIDEPATH ALIGNMENT.
10. SXW VOR/DME TO LACID ALTITUDE CHANGED FROM "10400" TO "10500" - MEA INCREASE.
11. DISTANCE FROM JEXON TO RW26 CHANGED FROM "6.78" TO "6.74" - PFAF MOVED TO ALIGN WITH NEW 3.50 GPA.
12. MISSED APPROACH INSTRUCTIONS ALTITUDE CHANGED FROM "13000" TO "14000". - NEW HOLDING ALTITUDE REQUESTED BY PBN OFFICE.
13. CHART NOTE: UPDATED AND RELOCATED TO MISSED APPROACH INSTRUCTIONS: FROM "CHART NOTE: \*MISSED APPROACH REQUIRES MINIMUM CLIMB OF 398 FEET PER NM TO 9100." TO "MISSED APPROACH REQUIRES MINIMUM CLIMB OF 415 FEET PER NM TO 6800." - 8260.19J 8-6-6F(1)
14. NOTES: REMOVED: "CHART NOTE: MISSED APPROACH REQUIRES RNP LESS THAN 1.0." - NOTED ABOVE USING 8260.19J 8-6-8D(5)(B)4 WHERE MINIMUM RNP OF 0.30 IS STATED IN PBN REQUIREMENTS.
15. TERMINAL ROUTES: RW26 TO SIYOP RNP VALUE/COURSE/DISTANCE CHANGED FROM "0.30/258.49/4.18" TO "0.37/258.46/1.47" - ADJUSTMENTS FOR TELESCOPING MISSED APPROACH AND RNP VALUES.
16. TERMINAL ROUTES: SIYOP TO PUVVOY RNP VALUE/COURSE/DISTANCE CHANGED FROM "0.40/258.69/0.82" TO "0.49/258.59/1.40" - ADJUSTMENTS FOR TELESCOPING MISSED APPROACH AND RNP VALUES.
17. TERMINAL ROUTES: PUVVOY TO TEROE RNP VALUE/RADIUS CHANGED FROM "0.70/12.25" TO "0.75/12.45", CNF FIX NAME CHANGED FROM "IXULE" TO "CFLDH" - ADJUSTMENTS FOR TELESCOPING MISSED APPROACH.
18. TERMINAL ROUTES: TEROE TO WADAK COURSE CHANGED FROM "246.10" TO "246.21" - MISSED APPROACH RNP ALIGNMENT.
19. CNF FIX NAME CHANGED FROM "IXZUF" TO "CFLCZ" – 8260.19J 2-10-4A(4).
20. CNF FIX "CFLCW" ADDED TO LEG HUTNI - REVNE - IN ORDER TO ALIGN RF LEG.
21. CNF FIX NAME CHANGED FROM "OYALI" TO "CFLDB", RADIUS CHANGED FROM "6.20" TO "6.21". - 8260.19J 2-10-4A(4).
22. CNF FIX NAME CHANGED FROM "IZUXI" TO "CFLDC" - 8260.19J 2-10-4A(4).
23. PROFILE LINE 3: ADDED "PFAF : JEXON" - 8260.19J 8-6-7C.(2)(A).
24. PROFILE LINE 4: ADDED "MIN ALT: WIBEX 10200, NUPCI 9300, JEXON 8100" - 8260.19J 8-6-7D.
25. PROFILE LINE 5: CHANGE FROM "DIST TO THLD FROM OM: 6.78" TO "DISTANCE TO THLD FROM PFAF: 6.74" – DUE TO ADJUSTING PFAF LOCATION FOR GLIDEPATH ALIGNMENT.
26. PROFILE LINE 5: CHANGED "DIST TO THLD FROM 418 HATH: 0.97 NM." TO "469 HAT: 1.11" AND REMOVED FROM ADDITIONAL FLIGHT DATA – DUE TO PFAF ADJUSTMENT, 8260.19J.8-6-7E.(3).
27. PROFILE LINE 7: GP ANGLE: CHANGED FROM "3.48" TO "3.50" – IN ORDER TO ALIGN WITH NEW VGSI ANGLE.
28. PROFILE LINE 7: ADDED: "20:1: IS CLEAR" AND "TCH: 58.0" - 8260.19J 8-6-7G.(3)(A).
29. NOTES: CHANGED FROM "CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW -24C (-11 F) OR ABOVE 38C (100F)." TO "CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW -21°C OR ABOVE 35°C." - 8260.19J 8-6-10R.
30. REMOVED ALL ROUTE TYPE QUALIFIERS FROM ADDITIONAL FLIGHT DATA. - NO LONGER REQUIRED BY CRITERIA.
31. ADDITIONAL FLIGHT DATA: REMOVED: "#TCH 5594.8 MSL (DO NOT CHART) – NO LONGER REQUIRED BY CRITERIA.
32. ADDITIONAL FLIGHT DATA: DELETED FAS OBST "CHART FAS OBST: 5969 T -L TWR 393123N/1074025W AND CHART FAS OBST: 5608 FENCE POST 393126N/1074209W" - APPLIES TO NON-PRECISION PROCEDURES.
33. CHANGED PLANVIEW NOTE FROM: "CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT TRUEL ON V8 NORTHEAST BOUND, AND ARRIVALS AT DBL VOR/DME ON V361 NORTHEAST BOUND" TO: "CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT TRUEL ON V8 NORTHEAST BOUND." AND "CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON DBL VOR/DME AIRWAY RADIALS 212 CW 297." - 8260.19J 8-2-5E(2).
34. NOTES: ADDED "CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO RNP 0.30." - 8260.19J 8-6-12.O(3)(A).
35. NOTES: ADDED "CHART NOTE: FOR INOPERATIVE ALS, INCREASE RNP 0.10 CATS A AND B VISIBILITY TO 1 3/8 SM." - 8260.19J 8-6-12.O(3)(D).
36. MINIMUMS: RNP 0.10 VISIBILITY CHANGED FROM "1" TO "1 1/4" - NEW CONTROLLING OBSTACLE.
37. TERMINAL ROUTES: WADAK TO YIRDU COURSE CHANGED FROM "230.84" TO "230.80" - MISSED APPROACH ALIGNMENT.
38. CNF FIX NAME "IXULE" CHANGED TO "CFLDH" - 8260.19J 2-10-4A(4).
39. CAT D MINIMUMS ADDED TO RNP 0.10 DA AND RNP 0.30 DA - PER FPT REQUEST.
40. ALTERNATE MINIMUMS: CHANGED FROM "CAT A, B, C 900-2 1/2" TO "CAT A, B, C, D 900-2 1/2 - CAT D MINIMUMS ADDED PER FPT.
41. MINIMUMS: CHANGED RNP 0.10 DA/HAT FROM "5955/418" TO "6006/469" - NEW CONTROLLING OBSTACLE EVALUATION.
42. ADDED SPEED RESTRICTION "CHART SPEED ICON IN PLANVIEW AT HUTNI: MAX 210 KIAS" - TO MEET LEG LENGTH REQUIREMENTS FOR ATC VECTORS.



COORDINATED WITH:

A4A

ALPA

X

AOPA

X

APA

HAI

NBAA

X

OTHER: ZDV, DEN FSS, ARPT MGR.

FLIGHT CHECKED BY

BRIAN HARRELSON

Digitally signed by

CASIMIR L TABAKA

Mar 17, 2025

OFFICE

AJF

DATE

03/12/2025

DEVELOPED BY

JOHN BORDY (JACOB CLARK)

Digitally signed by

ERIC N SUSKI

Feb 10, 2025

OFFICE

AJV-A33

DATE

10/10/2024

APPROVED BY

JOHN BORDY

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ERIC N SUSKI

Feb 10, 2025

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DATE

TITLE

MANAGER

