

**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.

<u>AIRPORT ID</u>	<u>PROCEDURE NAME</u>	<u>ORIGINAL/AMENDMENT</u>	<u>CITY</u>	<u>STATE</u>		
PSP	RNAV (RNP) Z RWY 13R	2	PALM SPRINGS	CA		
<u>AIRPORT ELEVATION</u>	<u>TDZE</u>	<u>SUPERSEDED</u>	<u>ORIGINAL/AMENDMENT</u>	<u>DATED</u>	<u>MAG VAR</u>	<u>EPOCH YEAR</u>
477	451	RNAV (RNP) Z RWY 13R	1A	12/05/2019	13E	1990
<u>FACILITY</u>	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u>	<u>CANCEL/SUSPEND</u>		
RNAV		12 JUNE 2025	ROUTINE			

TERMINAL ROUTES

THIS IS A CORRECTED COPY OF A PROCEDURE ORIGINALLY PUBLISHED IN TL 25-11.

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
FERNN	IAF	JAXIT		TF	FB	1.00	138.07	9.64	8000
JAXIT		HIVUE		RF	FB	1.00	(3.04 NM RADIUS CCW (CFJTH))	5.70	7000
HIVUE		GOLFY		RF	FB	1.00	(3.04 NM RADIUS CCW (CFJTH))	4.00	5000
GOLFY		SCOTR		RF	FB	1.00	(3.04 NM RADIUS CCW (CFJTH))	2.22	5000
TRM VORTAC	IAF	GOLFY		TF	FB	1.00	315.34	17.95	5000
YAGUS	IAF	WHITS		TF	FB	1.00	270.25	3.30	7000
WHITS		VARYS		TF	FB	1.00	270.21	2.60	6600
VARYS		SCOTR		TF	FB	0.50	269.47	5.72	5000
SCOTR	IF	GERTL		TF	FB	0.50	273.42	6.77	2800
GERTL		LATZY	PFAF	RF	FB	0.50	(2.00 NM RADIUS CCW (CFLHD))	3.14	2300
LATZY	PFAF	* HUGSO		RF	FB	0.30	(2.00 NM RADIUS CCW (CFRGD))	1.85	
HUGSO		RW13R	MAP	TF	FO	0.30	130.38	3.80	
RW13R	MAP	900 MSL		CA			130.38		900
900 MSL		TRM VORTAC		DF	FO	1.00			4000

MISSED APPROACH

MAP:

RNP: DA

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 900 THEN CLIMBING LEFT TURN TO 4000 DIRECT TRM VORTAC AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

QUALITY
34
CHECKED

PROFILE:

1.	PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)									
2.	PROFILE STARTS AT SCOTR														
3.	FAC:	*	PFAF:	LATZY	DIST FAF TO MAP:	DIST FAF TO THLD:									
4.	MIN ALT:	SCOTR 5000, GERTL 2800, LATZY 2300													
5.	DIST TO THLD FROM PFAF:	5.65	MM:	IM:	150 HAT:	298 HAT:	0.78	GS ANT:							
6.	MIN GP INCPT:	2300	GP ALT AT PFAF:	LATZY 2300, HUGSO 1711		OM:		MM:		IM:					
7.	GP ANGLE:	3.00	34:1:	IS CLEAR	20:1:	IS CLEAR	TCH:	50.0							
8.	MSA FROM:	RW13R 12800													

PBN REQUIREMENTS NOTE:

RNP AR APCH-GPS, RF, MIN RNP 0.50. AUTHORIZATION REQUIRED

NOTES:

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW 4°C OR ABOVE 54°C.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON TRM VORTAC AIRWAY RADIALS 263 CW 021.
CHART SPEED ICON IN PLANVIEW AT JAXIT: MAX 210 KIAS.
CHART SPEED ICON IN PLANVIEW AT YAGUS: MAX 230 KIAS.
CHART SPEED ICON IN PLANVIEW AT GERTL: MAX 200 KIAS.

ADDITIONAL FLIGHT DATA:

HOLD SE, RT, 309.51 INBOUND.
CHART MANDATORY 11000 AT FERNN.
CHART MANDATORY 8000 AT YAGUS.

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD

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	749	7/8	298	749	7/8	298	749	7/8	298	749	7/8	298			
RNP 0.30 DA	882	1 1/4	431	882	1 1/4	431	882	1 1/4	431	882	1 1/4	431			



CHANGES - REASONS

1. CHANGED INITIAL SEGMENT FROM FERNN-JEVOK-CUXIT-HOPLI-YOCUL-WASAK AND ASSOCIATED DATA TO FERNN-JAXIT-HIVUE-GOLFY-SCOTR AND ASSOCIATED DATA - PROCEDURE REDESIGNED TO MIRROR SPECIAL IAP RNAV (RNP) M RWY 13R.
2. CHANGED INITIAL SEGMENT FROM SBONO-YAGUS-CUXIT-HOPLI-YOCUL-WASAK AND ASSOCIATED DATA TO YAGUS-WHITS-VARYS-SCOTR AND ASSOCIATED DATA - PROCEDURE REDESIGNED TO MIRROR SPECIAL IAP RNAV (RNP) M RWY 13R AND NEW RNAV STAR RDBUL WILL CONNECT TO YAGUS.
3. CHANGED INITIAL SEGMENT FROM TRM VORTAC-CUXIT-HOPLI-YOCUL-WASAK AND ASSOCIATED DATA TO TRM VORTAC-GOLFY-SCOTR AND ASSOCIATED DATA - REDESIGNED TO MIRROR THE SPECIAL IAP RNAV (RNP) M RWY 13R.
4. CHANGED INTERMEDIATE SEGMENT FROM WASAK-LACIV-FOVIT-JEXOT AND ASSOCIATED DATA TO SCOTR-GERTL-LATZY AND ASSOCIATED DATA - REDESIGNED TO MIRROR THE SPECIAL IAP RNAV (RNP) M RWY 13R.
5. CHANGED FINAL SEGMENT PFAF JEXOT-FROP NUDCI TO PFAF LATZY-FROP HUGSO - REDESIGNED TO MIRROR THE SPECIAL IAP RNAV (RNP) M RWY 13R.
6. MOVED PFAF LOCATION 2.03 NM SOUTHEAST AND FROP LOCATION 0.02 NM/126 FT SOUTHEAST, PFAF ALTITUDE CHANGED FROM 2900 TO 2300, SEGMENT LENGTH CHANGED FROM 7.55 NM TO 5.65 NM, AND TRACK CHANGED FROM 130.36 TO 130.38 - REDESIGNED TO MIRROR THE SPECIAL IAP RNAV (RNP) M RWY 13R.
7. MISSED APPROACH CA LEG TRACK CHANGED FROM 130.36 TO 130.38 - TO MATCH FINAL APPROACH COURSE TRACK.
8. PROFILE LINE 2: CHANGED 'PROFILE STARTS AT WASAK' TO 'PROFILE STARTS AT SCOTR' - SCOTR IS THE FIRST COMMON FIX PER 8260.19J PARA. 8-6-7B(3)B.
9. PROFILE LINE 4 MIN ALT: CHANGED FROM 'WASAK 6000, LACIV 4400, FIVUT 3800, JEXOT 2900' TO 'SCOTR 5000, GERTL 2800, LATZY 2300' - PER 8260.19J PARA. 8-6-7D.
10. PROFILE LINE 5 DIST TO THLD FROM: CHANGED FROM 'OM: 7.55' TO 'PFAF 5.65 AND 298 HAT: 0.78' - APPLICABLE TO 0.10 RNP LINE OF MINIMUMS PER 8260.19J PARA. 8-6-7E(3).
11. PROFILE LINE 6: CHANGED MIN GP INCPT AND GP ALT AT PFAF FROM '2900/JEXOT 2900, NUDCI 1713' TO 2300/LATZY 2300, HUGSO 1711 - RESULT OF CHANGES TO THE FINAL APPROACH SEGMENT.
12. PROFILE LINE 7: CHANGED TCH FROM 45.0 TO 50.0 - TCH PER FINAL COURSE REDESIGN TO MATCH SPECIAL IAP RNAV (RNP) M RWY 31L.
13. RAISED MSA ALTITUDE FROM 12700 TO 12800 - NEW CONTROLLING OBSTRUCTION.
14. CHANGED PBN REQUIREMENT NOTE FROM 'RNP AR APCH, RF REQUIRED' TO 'RNP AR APCH-GPS, RF, MIN RNP 0.50. AUTHORIZATION REQUIRED' - PER 8260.19J PARA. 8-6-8D(5)(B)4.
15. CHANGED NOTE FROM 'FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW 1C OR ABOVE 54C' TO 'FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW 4C OR ABOVE 54C' - NEW FIVE YEAR WEATHER HISTORY ACT CALCULATION.
17. CHANGED RNP 0.17 DA LINE OF MINIMUMS TO RNP 0.10 DA AND LOWERED DA/HAT FROM 812/361 TO 749/298 AND VISIBILITY FROM 1 1/4 SM TO 7/8 SM - MATCHES SPECIAL IAP RNAV (RNP) M RWY 13R. VISIBILITY PER 8260.3F TABLE 3-3-1.
18. REDUCED RNP 0.30 DA VISIBILITY FROM 1 1/2 SM TO 1 1/4 SM - PER 8260.3F TABLE 3-3-1.
19. REMOVED NOTE 'NA WHEN CONTROL TOWER CLOSED' FROM ALTERNATE MINIMUMS - REQUESTED BY FPT.
20. REMOVED ADDITIONAL FLIGHT DATA 'ROUTE TYPE: A, H', 'ROUTE TYPE QUALIFIER 1: F' AND 'ROUTE TYPE QUALIFIER 2: S' - NO LONGER REQUIRED BY CRITERIA.
21. REMOVED ADDITIONAL FLIGHT DATA: #TCH 496.1 MSL (DO NOT CHART) - NO LONGER REQUIRED BY CRITERIA.

04/14/25: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 01/21/25.

1. PER CHARTING INQUIRY: CHANGED INTERMEDIATE RF LEGS JAXIT-HIVUE, HIVUE-GOLFY, AND GOLFY-SCOTR CNF FROM CFSDF TO CFJTH IN TERMINAL ROUTES - BOTH FIXES WERE LOCATED AT SAME LAT/LONG; CFSDF 8260-2 DELETED.

COORDINATED WITH:

A4A

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ALPA

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AOPA

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APA

☒

HAI

☐

NBAA

☒

OTHER: ZLA, SOCAL APP CON, PSP ATCT, WST FPT, APT MGR

FLIGHT CHECKED BY

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Apr 24, 2025

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01/16/2025

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