

# 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>	<u>PROCEDURE NAME</u>	<u>ORIGINAL/AMENDMENT</u>	<u>CITY</u>	<u>STATE</u>		
F45	RNAV (GPS) RWY 14	2	WEST PALM BEACH	FL		
<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SUPERSEDED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>
22	21	RNAV (GPS) RWY 14	1A	10/08/2020	7W	2020
<u>FACILITY</u>	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u>	<u>CANCEL/SUSPEND</u>		
RNAV		17 APRIL 2025	ROUTINE			

## 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>
WYNER	IAF	SPOUN	NOPT	TF	FB	1.00	063.72	5.00	2000
SPOUN	IF/IAF	ZETAP		TF	FB	1.00	142.29	6.01	1500
ZETAP	FAF	UYORA/1.50 NM TO RW14		TF	FB	0.30	142.31	3.02	
UYORA/1.50 NM TO RW14		RW14	MAP	TF	FO	0.30	142.31	1.50	
RW14	MAP	1000 MSL		CA			142.31		1000
1000 MSL		SPOUN		DF	FO	1.00			2000

## MISSED APPROACH

### MAP:

LNAV: RW14

### MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1000 THEN CLIMBING LEFT TURN TO 2000 DIRECT SPOUN AND HOLD.

### ALTERNATE MISSED APPROACH INSTRUCTIONS:

### PROFILE:

- PT
- SIDE OF COURSE
- OUTBOUND
- FT WITHIN
- MILES OF (IAF)
- HOLD NW SPOUN, RT, 142.31 INBOUND, 2000 FT. IN LIEU OF PT (IAF), MAX 6000.
- FAC: 142.31 FAF: ZETAP DIST FAF TO MAP: 4.52 DIST FAF TO THLD: 4.52
- MIN ALT: SPOUN 2000, ZETAP 1500, UYORA/1.50 NM TO RW14 520
- DIST TO THLD FROM OM: MM: IM: 150 HAT: GS ANT: MM: IM:
- MIN GP INCPT: GP ALT AT FAF: 34:1: IS NOT CLEAR 20:1: IS CLEAR TCH: OM: MM: IM:
- GP ANGLE:
- MSA FROM: RW14 2600



PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: RWY 14 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 NOT AUTHORIZED.  
CHART NOTE: CIRCLING NA TO RWYS 09L AND 27R.  
CHART SPEED ICON IN PLANVIEW AT WYNER: MAX 210 KIAS.

ADDITIONAL FLIGHT DATA:

CHART FAS OBST: 116 POLE (12-024430) 265216N/0801444W.  
CHART VDP AT 1.00 NM TO RW14.  
CHART CIRCLING ICON.  
ZETAP TO RW14: 3.00/40.

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - CAT D 800-2 1/4, 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	380	1	359	380	1	359	380	1	359	380	1	359			
CIRCLING	440	1	418	480	1	458	640	2	618	720	2 1/4	698			



CHANGES - REASONS

1. TERMINAL ROUTES: REMOVED “PHK TO WYNER, YATUR TO WUSIX, WUSIX TO SPOUN” SEGMENTS – PER ATC REQUEST.
2. TERMINAL ROUTES: CHANGED WYNER TO SPOUN TO “NOPT”, ALTITUDE FROM “1500” TO “2000” – PER ATC REQUEST.
3. TERMINAL ROUTES: CHANGED SPOUN TO ZETAP FIX TYPE FROM “IF” TO “IF/IAF” AND DISTANCE FROM “6.10” TO “6.01” – ESTABLISHED SPOUN HOLD-IN-LIEU, FAF MOVED NORTH 540.28 FEET.
4. TERMINAL ROUTES: CHANGED “ZETAP TO UYORA/1.80 TO RWY 14” TO “ZETAP TO UYORA/1.50 TO RWY 14”, SEGMENT DISTANCES FROM “2.63/1.80” TO “3.02/1.50” – FAF MOVED NORTH 540.28 FEET, STEPDOWN MOVED SOUTH EAST 1839.11 FEET.
5. TERMINAL ROUTES: CHANGED CA SEGMENT FROM “324 MSL, YADUD (DF)” TO “RW14, 1000MSL, 1000” – MISSED APPROACH REDESIGNED PER ATC REQUEST.
6. TERMINAL ROUTES: CHANGED “YADUD TO WOPDU (TF)” TO “1000 MSL TO SPOUN” – TERMINATION FIX MOVED FROM WOPDU TO SPOUN PER ATC REQUEST.
7. PROFILE LINE 2: CHANGED FROM “PROFILE STARTS AT SPOUN” TO “HOLD NW SPOUN, RT, 142.31 INBOUND, 2000 FT. IN LIEU OF PT (IAF), MAX 6000” – HOLD-IN-LIEU ESTABLISHED PER ATC REQUEST.
8. PROFILE LINE 3: CHANGED DIST FAF TO MAP/THLD FROM “4.43” TO “4.52” - FAF MOVED NORTH 540.28 FEET.
9. PROFILE LINE 4: CHANGED “SPOUN 1500, ZETAP 1500, UYORA/1.80 NM TO RW14 640\*” TO “SPOUN 2000, ZETAP 1500, UYORA/1.50 NM TO RW14 520”, DELETED “\*” – PROCEDURE REDESIGNED IAW 8260.58C PER ATC REQUEST, CURRENT DOCUMENTATION STANDARDS.
10. PROFILE LINE 7: REMOVED “GS ANGLE: 3.04”, ADDED “20:1 IS CLEAR” – LPV AND LNAV/VNAV MINIMUMS REMOVED PER FPT, IAW 8260.19J, 8-6-7G(3)A.
11. PBN REQUIREMENTS: ADDED “RNP APCH – GPS”, REMOVED “CHART NOTE: DME/DME RNP-0.3 NA” – IAW 8260.19J, 8-6-8(5).
12. REMOVED “CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON PHK VOR/DME AIRWAY RADIALS 002 CW 115” – PHK VOR MON.
13. REMOVED “CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 54C (130F)” - LNAV/VNAV MINIMUMS REMOVED PER FPT.
14. ADDED “CHART SPEED ICON IN PLANVIEW AT WYNER: MAX 210 KIAS” – IAW 8260.19J, 4-6-10G.
15. MOVED ALTIMETER AND ASSOCIATED NOTES TO -9 PART C: GENERAL REMARKS – IAW 8260.19J, 8-6-10F(3).
16. ADDITIONAL FLIGHT DATA: REMOVED “HOLD E, RT, 272.45 INBOUND” – HOLD-IN-LIEU AND HOLD TERMINATION FIX IS SAME, CURRENT DOCUMENTATION STANDARDS.
17. ADDITIONAL FLIGHT DATA: REMOVED “\*LNAV ONLY” – CURRENT DOCUMENTATION STANDARDS.
18. ADDITIONAL FLIGHT DATA: ADDED "ZETAP TO RW14: 3.00/40" - IAW 8260.19J, 8-6-11O(1).
19. ADDITIONAL FLIGHT DATA: REMOVED "WAAS CHANNEL # 40310 AND REFERENCE PATH ID: W14A" - PROCEDURE CHANGED TO NOT WAAS COMPATIBLE.
20. ADDITIONAL FLIGHT DATA: REMOVED "CHART R-2936" - ATC REQUEST DATED APRIL 30, 2015.
21. MINIMUMS: CHANGED ALTERNATE FROM “NA” TO “STANDARD - CAT D 800-2 1/4, NA WHEN LOCAL WEATHER NOT AVAILABLE” – PRIMARY ALTIMETER NOW ON WMSCR.
22. MINIMUMS: REMOVED LPV AND LNAV/VNAV MINIMUMS - VGS PENETRATIONS EXIST, PER FPT.
23. LOWERED CIRCLING CATS A/C MDA/HAA FROM "460/438, 700/678" TO "440/418, 640/618", AND CAT C VISIBILITY FROM "2 SM" TO "1 3/4 SM" - NEW OBSTACLE EVALUATION.
24. FAS DATA: REMOVED DUE TO REMOVAL OF LPV AND LNAV/VNAV MINIMUMS - PER FPT.

COORDINATED WITH:

A4A

ALPA

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AOPA

☒

APA

HAI

NBAA

☒

OTHER: ZMA, PBI APP CON, AMGR

FLIGHT CHECKED BY

ROBERT E WILLIAMS

Digitally signed by  
CASIMIR L TABAKA

Mar 06, 2025

OFFICE

AJF

DATE

02/11/2025

DEVELOPED BY

JOSEPH L. ZEDER (ROBERT A. SWINSON)

Digitally signed by  
CASIMIR L TABAKA

Nov 19, 2024

OFFICE

AJV-A432

DATE

09/12/2024

APPROVED BY

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AJV-A432

DATE

TITLE  
MANAGER

