

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> FPR	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 10R	<u>ORIGINAL/AMENDMENT</u> 3	<u>CITY</u> FORT PIERCE	<u>STATE</u> FL
<u>AIRPORT ELEVATION</u> 23	<u>TDZE</u> 23	<u>SUPERSEDED</u> RNAV (GPS) RWY 10R	<u>DATED</u> 03/02/2017	<u>EPOCH YEAR</u> 2015
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 12 JUNE 2025	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>MAG VAR</u> 7W
				<u>CANCEL/SUSPEND</u>

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
WIXED		MIMBE		TF	FB	1.00	232.33	7.80	2000
SHEDS		HASOK		TF	FB	1.00	353.22	6.08	2000
MIMBE	IAF	ZAHZA	NO PT	TF	FB	1.00	182.37	6.00	2000
HASOK	IAF	ZAHZA	NO PT	TF	FB	1.00	017.36	6.00	2000
ZAHZA	IF/IAF	TIKIY		TF	FB	1.00	097.37	6.02	1800
TIKIY	FAF	SIVYO/1.97 NM TO RW10R		TF	FB	0.30	097.42	3.45	
SIVYO/1.97 NM TO RW10R		RW10R	MAP	TF	FO	0.30	097.42	1.97	
RW10R	MAP	480 MSL		CA			097.42		480
480 MSL		ANGEE		DF	FO	1.00			2000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW10R

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 480 THEN CLIMBING RIGHT TURN TO 2000 DIRECT ANGEE AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF

(IAF)

2. HOLD W ZAHZA, RT, 097.37 INBOUND, 2000 FT. IN LIEU OF PT (IAF), MAX 6000.

3. FAC: 097.42

FAF: TIKIY

DIST FAF TO MAP: 5.43

DIST FAF TO THLD: 5.43

4. MIN ALT: ZAHZA 2000, TIKIY 1800, SIVYO/1.97 NM TO RW10R 700

5. DIST TO THLD FROM OM: MM: IM:

150 HAT: 250 HAT: 0.63

GS ANT: MM: IM:

6. MIN GP INCPT: 1800

GP ALT AT PFAF: TIKIY 1800

7. GP ANGLE: 3.00

34:1: IS CLEAR

20:1: IS CLEAR

TCH: 48.6

8. MSA FROM: RW10R 2600



PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW 2°C OR ABOVE 54°C.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT WIXED ON T208 NORTHBOUND.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT SHEDS ON V531 SOUTHEAST BOUND AND ON V51 SOUTHBOUND.
CHART SPEED ICON IN PLANVIEW AT MIMBE: MAX 210 KIAS.
CHART SPEED ICON IN PLANVIEW AT HASOK: MAX 210 KIAS.

ADDITIONAL FLIGHT DATA:

HOLD SE, RT, 311.60 INBOUND.
CHART FAS OBST: 120 TREE (12-039376) 272919N/0802410W.
CHART W497B.
CHART VDP AT 0.96 NM TO RW10R.
WAAS CHANNEL # 69529
REFERENCE PATH ID: W10A
CHART CIRCLING ICON.
LTP HAE: -20.5 M

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - CAT C 900-2 1/2, CAT D 900-2 3/4, 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
LPV DA	273	3/4	250	273	3/4	250	273	3/4	250	273	3/4	250			
LNAV/VNAV DA	297	7/8	274	297	7/8	274	297	7/8	274	297	7/8	274			
LNAV MDA	380	1	357	380	1	357	380	1	357	380	1	357			
CIRCLING	460	1	437	480	1	457	880	2 1/2	857	880	2 3/4	857			

CHANGES - REASONS

- DECREASED LNAV/VNAV ALL CATS VISIBILITY FROM 1 SM TO 7/8 SM. - IAW 8260.3C TABLE 3-3-1.
- REMOVED FEEDER FROM TRV VORTAC TO MIMBE. ADDED FEEDER FROM WIXED TO MIMBE. – TRV VORTAC DECOMMISSIONED; FPT REQUEST.
- UPDATED DISTANCES TIKIY TO SIVYO AND SIVYO TO RW10R FROM 3.43/2.00 TO 3.45/1.97. – STEPDOWN SIVYO MOVED TO ACCOMMODATE 3.00/48.6 GPA/TCH AND VAA ALTITUDE.
- LINE 2: UPDATED FROM “PROFILE STARTS AS ZAHZA” TO “HOLD W ZAHZA, RT, 097.37 INBOUND, 2000 FT. IN LIEU OF PT (IAF), MAX 6000.” – HOLD-IN-LIEU ADDED PER FPT REQUEST.
- LINE 4: REMOVED *, AND *LNAV ONLY FROM ADDITIONAL FLIGHT DATA. - NO LONGER REQUIRED.
- LINE 7: ADDED 20:1 IS CLEAR. – NO 20:1 PENETRATIONS FOUND.
- REMOVED CHART NOTE: DME/DME RNP-0.3 NA; UPDATED PBN REQUIREMENTS NOTE: FROM RNP APCH TO RNP APCH - GPS. - IAW 8260.58C TABLE 1-2-1.
- UPDATED CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH TO CURRENT FORMAT. – IAW 8260.19J 8-6-9 M(1).
- CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -1C (31F) OR ABOVE 54C (130F) UPDATED TO 2C TO 54C. – FAHRENHEIT REMOVED IAW 8260.19H; NEW 5-YEAR WEATHER STUDY COMPLETED.
- REMOVED CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON TRV VORTAC AIRWAY RADIALS 150 CW 325. – TRV VORTAC FEEDER REMOVED.
- ADDED CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT WIXED ON T208 NORTH BOUND. – FEEDER FROM WIXED ADDED; IAW 8260.19J 8-2-5 E(2).
- CHART NOTE: MOVED ALTERNATE ALTIMETER NOTE AND ASSOCIATED NA NOTES TO 8260-9 PART C - REMARKS. – IAW 8260.19J 8-6-9 F(3).
- UPDATED CHART FAS OBST: FROM 120 TREE (KFPR T0372) 272919N/0802410W” TO 120 TREE (12-039376) 272919N/0802410W. – NEW LNAV STEPDOWN CONTROLLING OBSTACLE.
- FAS DATA: FPAP LATITUDE/LONGITUDE UPDATED FROM 272949.3740N/0802105.5625W TO 272949.3845N/0802105.5620W. - NEW AIRNAV DATA INCORPORATED.
- FAS DATA: CRC REMAINDER UPDATED FROM B111604B TO 5178034B. -FPAP LATITUDE/LONGITUDE UPDATED.

4/30/2025: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 03/14/2025
CHANGED CHART PROFILE NOTE FROM : VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}) TO CHART
PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).



COORDINATED WITH:

A4A

ALPA

X

AOPA

X

APA

HAI

NBAA

X

OTHER: ZMA, FPR ATCT, AMGR

FLIGHT CHECKED BY

ERIC L GEYER

Digitally signed by

CASIMIR L TABAKA

Mar 14, 2025

OFFICE

AJF

DATE

11/25/2024

DEVELOPED BY

JOSEPH L. ZEDER (BARBARA GORMAN)

Digitally signed by

CASIMIR L TABAKA

Mar 14, 2025

OFFICE

AJV-A432

DATE

08/21/2024

APPROVED BY

JOSEPH L. ZEDER

Digitally signed by

CASIMIR L TABAKA

Mar 14, 2025

OFFICE

AJV-A430

DATE

TITLE

MANAGER

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KFPR
RUNWAY	RW10R
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W10A
LTP/FTP LATITUDE	272950.1160N
LTP/FTP LONGITUDE	0802245.7540W
LTP/FTP ELLIPSOIDAL HEIGHT	-00205
FPAP LATITUDE	272949.3845N
FPAP LONGITUDE	0802105.5620W
THRESHOLD CROSSING HEIGHT (TCH)	00048.6
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0768
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	5178034B

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+00070
FPAP ORTHOMETRIC HEIGHT	+00070

