

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
ILS STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.29**

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</u> TREASURE COAST INTL	<u>AIRPORT ID</u> KFPR	<u>PROCEDURE NAME</u> ILS OR LOC RWY 10R	<u>ORIGINAL/AMENDMENT</u> 4E	<u>CITY</u> FORT PIERCE	<u>STATE</u> FL	
<u>AIRPORT ELEVATION</u> 23	<u>TDZE</u> 23	<u>SUPERSEDED</u> ILS OR LOC RWY 10R	<u>ORIGINAL/AMENDMENT</u> 4D	<u>DATED</u> 06/22/2017	<u>MAG VAR</u> 7W	<u>EPOCH YEAR</u> 2015
<u>FACILITY</u> I-FJD	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 30 JANUARY 2020	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<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>
TRV VORTAC		ZAHZA INT/I-FJD 12.68 DME					214.35	12.11	2000
TRV VORTAC		MIMBE		TF	FB	1.00	238.69	7.70	2000
SHEDS		HASOK		TF	FB	1.00	353.22	6.08	2000
MIMBE	IAF	ZAHZA	NOPT	TF	FB	1.00	182.37	6.00	2000
HASOK	IAF	ZAHZA	NOPT	TF	FB	1.00	017.36	6.00	2000
ZAHZA INT/I-FJD 12.68 DME	IF/IAF	TIKIY INT/I-FJD 6.66 DME					097.47	6.02 (I-FJD)	1800

MISSED APPROACH

MAP:

ILS: DA
LOC: 5.43 NM AFTER TIKIY INT/I-FJD 6.66 DME OR AT I-FJD 1.23 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1000 THEN CLIMBING LEFT TURN TO 2000 ON HEADING 080 AND TRV VORTAC R-132 TO ANGEE INT/TRV 22.13 DME AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
2. HOLD W ZAHZA, RT, 097.47 INBOUND, 2000 FT. IN LIEU OF PT (IAF), MAX 4500.
3. FAC: 097.47 FAF: TIKIY INT/I-FJD 6.66 DME DIST FAF TO MAP: 5.43 DIST FAF TO THLD: 5.43
4. MIN ALT: TIKIY INT/I-FJD 6.66 DME 1800, SIVYO/I-FJD 3.23 DME 560*
5. DIST TO THLD FROM OM: MM: IM: 150 HAT: GS ANT: 950
6. MIN GS INCPT: 1800 GS ALT AT FAF : TIKIY INT/I-FJD 6.66 DME 1800 OM: MM: IM:
7. GP ANGLE: 3.00 34:1: 20:1: TCH: 48.6
8. MSA FROM: TRV VORTAC 1600

EQUIPMENT REQUIREMENTS NOTES:

RNAV 1-GPS OR DME REQUIRED FOR PROCEDURE ENTRY.

NOTES:

CHART NOTE: AUTOPILOT COUPLED APPROACH NA BELOW 720 MSL.
CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART SPEED ICON IN PLANVIEW AT HASOK: MAX 210 KIAS.
CHART SPEED ICON IN PLANVIEW AT MIMBE: MAX 210 KIAS.

ADDITIONAL FLIGHT DATA:

CHART IN PLANVIEW AT ZAHZA: TRV VORTAC 12.11 DME.
CHART CIRCLING ICON.
CHART W-497B
CHART VDP AT 2.19 DME*
DISTANCE VDP TO THLD 0.96 NM
* LOC ONLY
CHART FAS OBST: 117 TREE 272953N/0802411W.
HOLD SE, RT, 311.60 INBOUND



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

ALTERNATE: NA ☐ ILS: STANDARD; LOC: 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
S-ILS 10R	273	3/4	250	273	3/4	250	273	3/4	250	273	3/4	250			
S-LOC 10R	560	1	537	560	1	537	560	1 1/2	537	560	1 1/2	537			
CIRCLING	560	1	537	560	1	537	880	2 1/2	857	880	2 3/4	857			
SIVYO FIX MINIMUMS (DME REQUIRED)															
S-LOC 10R	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

1. REMOVED ANGEE INT TO FPR NDB FEEDER FROM TERMINAL ROUTES - FPR NDB DECOMMISSIONING AND FPT REQUEST.
2. REMOVED FPR NDB TO ZAHZA INT/I-FJD 12.68 DME FEEDER FROM TERMINAL ROUTES - FPR NDB DECOMMISSIONING AND FPT REQUEST.
3. CHANGED PROFILE LINE 8 MSA FROM FPR NDB 2600 TO TRV VORTAC 1600 - FPR NDB DECOMMISSIONING AND FPT REQUEST.
4. REMOVED ALL REFERENCE OF BACK-UP ALTIMETER SETTING MINIMUMS TO THE BACK OF 8260-9 - LOCAL WEATHER ON WMSCR AND DEEMED RELIABLE, MOVED ALL NOTES TO -9 AS CONTINGENCY NOTES.
5. CHANGED ALTERNATE MINIMUM NOTE FROM NA TO ILS: STANDARD; LOC: STANDARD - CAT C 900-2 1/2, CAT D 900-2 3/4, NA WHEN LOCAL WEATHER NOT AVAILABLE TO ALTERNATE MINIMUMS - LOCAL WEATHER ON WMSCR AND DEEMED RELIABLE.
6. TERMINAL ROUTES: MIMBE TO ZAHZA INT/I-FJD 12.68 DME UPDATED TO MIMBE TO ZAHZA - FIX IS CHARTED AS A WAYPOINT ONLY.
7. TERMINAL ROUTES: HASOK TO ZAHZA INT/I-FJD 12.68 DME UPDATED TO HASOK TO ZAHZA - FIX IS CHARTED AS A WAYPOINT ONLY.
8. TERMINAL ROUTES: FEEDER TRV VORTAC TO MIMBE RNP UPDATED FROM 2.00 TO 1.00 - IAW 8260.58A.
9. TERMINAL ROUTES: FEEDER SHEDS TO HASOK RNP UPDATED FROM 2.00 TO 1.00 - IAW 8260.58A.
10. DELETED CHART PLANVIEW NOTE: MIMBE (IAF): GPS REQUIRED AND CHART PLANVIEW NOTE: HASOK (IAF): GPS REQUIRED - ADDED CORRECT NOTE TO EQUIPMENT REQUIREMENTS NOTES IAW 8260.19H.
11. ADDED EQUIPMENT REQUIREMENTS NOTES: RNAV 1-GPS OR DME REQUIRED FOR PROCEDURE ENTRY - IAW 8260.19H.

COORDINATED WITH:

A4A ☐ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒ **OTHER:** ZMA, FPR ATCT, AMGR

FLIGHT CHECKED BY

PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJW-33) MEMO, OCTOBER 3, 2018, SUBJECT:
FLIGHT INSPECTION REVIEW NOT REQUIRED

Digitally signed by

DEVELOPED BY

DONALD H. LANIER (EBONY HAMILTON)

Digitally signed by

DONALD H LANIER

DONALD H LANIER

Oct 23, 2019

OFFICE

OFFICE

AJV-A431

DATE

DATE

08/21/2019

APPROVED BY

GEORGE DAVIS

Digitally signed by

DONALD H LANIER

Oct 23, 2019

OFFICE

AJV-A430

DATE

TITLE
MANAGER

QUALITY
24
CHECKED