

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 ID</u>	<u>PROCEDURE NAME</u>	<u>ORIGINAL/AMENDMENT</u>	<u>CITY</u>	<u>STATE</u>		
TPA	ILS OR LOC RWY 19R	7	TAMPA	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SUPERSEDED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>
26	21	ILS OR LOC RWY 19R	6	01/05/2017	5W	2010
<u>FACILITY</u>	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u>	<u>CANCEL/SUSPEND</u>		
I-JRT		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>
PIE VORTAC		MERRA/I-JRT 16.03 DME/RADAR					027.75	20.78	3000
MERRA/I-JRT 16.03 DME/RADAR	IF/IAF	FADDI/I-JRT 11.77 DME/RADAR					186.73 (I-JRT)	4.26	3000
FADDI/I-JRT 11.77 DME/RADAR		JMBOB/I-JRT 8.03 DME/RADAR					186.73 (I-JRT)	3.74	2000

MISSED APPROACH

MAP:

ILS: DA
LOC: 6.04 NM AFTER JMBOB/I-JRT 8.03 DME/RADAR OR AT I-JRT 1.99 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 500 THEN CLIMBING RIGHT TURN TO 2000 DIRECT PIE VORTAC AND HOLD, CONTINUE CLIMB-IN-HOLD 2000.
(TACAN AIRCRAFT CLIMB TO 500 THEN CLIMBING RIGHT TURN TO 2000 DIRECT PIE VORTAC THEN ON PIE VORTAC R-276 TO LAFAL INT/PIE 8.00 DME AND HOLD W, RT, 096.00 INBOUND).

ALTERNATE MISSED APPROACH INSTRUCTIONS (DO NOT CHART):

CLIMB TO 2000 ON SRQ VOR/DME R-007 TO CARIR INT/SRQ 16.76 DME AND HOLD.

PROFILE:

- PT** **SIDE OF COURSE** **OUTBOUND** **FT WITHIN** **MILES OF** (IAF)
- HOLD N MERRA/I-JRT 16.03 DME/RADAR, RT, 186.73 INBOUND, 3000 FT. IN LIEU OF PT (IAF), MAX 4500.
- FAC:** 186.73 **FAF:** JMBOB/I-JRT 8.03 DME/RADAR **DIST FAF TO MAP:** 6.04 **DIST FAF TO THLD:** 6.04
- MIN ALT:** MERRA/I-JRT 16.03 DME/RADAR 3000, FADDI/I-JRT 11.77 DME/RADAR 3000, JMBOB/I-JRT 8.03 DME/RADAR 2000, ZESHY/I-JRT 3.39 DME 520
- DIST TO THLD FROM OM:** **MM:** **IM:** **150 HAT:** **GS ANT:** 1051
- MIN GS INCPT:** 2000 **GS ALT AT PFAF:** JMBOB/I-JRT 8.03 DME/RADAR 2000 **OM:** **MM:** **IM:**
- GS ANGLE:** 3.00 **34:1:** **20:1:** **TCH:** 54.4
- MSA FROM:** PIE VORTAC 2700



EQUIPMENT REQUIREMENTS NOTES:

DME OR RADAR REQUIRED.

NOTES:

CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED.

CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).

CHART NOTE: * RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA.

CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-ILS 19R CAT E VISIBILITY TO RVR 4000 AND S-LOC 19R CATS C/D/E VISIBILITY TO RVR 5500.

ADDITIONAL FLIGHT DATA:

HOLD W, RT, 096.00 INBOUND.

CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD S CARIR INT/SRQ 16.76 DME, RT, 007.36 INBOUND.

CHART FAS OBST: 145 TOWER (12-023482) 280054N/0823217W.

CHART IN PLANVIEW: CARIR INT/SRQ 16.76 DME.

CHART CIRCLING ICON.

MINIMUMS:**TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT****ALTERNATE:** NA ☐ ILS: STANDARD; LOC: STANDARD - CAT D, E 1000-3

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 19R*	221	2400	200	221	2400	200	221	2400	200	221	2400	200	221	2400	200
S-LOC 19R	400	2400	379	400	2400	379	400	3500	379	400	3500	379	400	3500	379
CIRCLING	600	1	574	600	1	574	680	1 3/4	654	980	3	954	980	3	954



CHANGES - REASONS

1. TERMINAL ROUTES: UPDATED ROUTE FROM “PIE VORTAC TO MERRA/I-JRT 15.62 DME/RADAR” TO “PIE VORTAC TO MERRA/I-JRT 15.93 DME/RADAR,” COURSE FROM “028.07” TO “027.75” AND DISTANCE FROM “20.39” TO “20.78” – FIX MERRA MOVED TO MEET LEG LENGTH REQUIREMENTS.
2. TERMINAL ROUTES: UPDATED ROUTE FROM “MERRA/I-JRT 15.62 DME/RADAR TO FADDI/I-JRT 11.77 DME/RADAR” TO “MERRA/I-JRT 15.62 DME/RADAR TO FADDI/I-JRT 11.77 DME/RADAR” AND DISTANCE FROM “3.85” TO “4.26” – FIX MERRA MOVED TO MEET LEG LENGTH REQUIREMENTS.
3. MISSED APPROACH: LOC MAP UPDATED FROM “I-JRT 1.99 DME FIX” TO “6.04 NM AFTER JMBOB/I-JRT 8.03 DME/RADAR OR AT I-JRT 1.99 DME” – TIMING TABLE FOR NON-DME EQUIPPED AIRCRAFT.
4. MISSED APPROACH INSTRUCTIONS: UPDATED FROM “CLIMB TO 500 THEN CLIMBING RIGHT TURN TO 2000 DIRECT PIE VORTAC AND HOLD, CONTINUE CLIMB-IN-HOLD 2000. (TACAN AIRCRAFT CLIMB TO 500 THEN CLIMBING RIGHT TURN TO 2000 DIRECT PIE VORTAC THEN ON PIE VORTAC R-276 TO LAFAL/PIE 8.00 DME AND HOLD (W, RT, 96.00 INBOUND)” TO “CLIMB TO 500 THEN CLIMBING RIGHT TURN TO 2000 DIRECT PIE VORTAC AND HOLD, CONTINUE CLIMB-IN-HOLD 2000. (TACAN AIRCRAFT CLIMB TO 500 THEN CLIMBING RIGHT TURN TO 2000 DIRECT PIE VORTAC THEN ON PIE VORTAC R-276 TO LAFAL/PIE 8.00 DME AND HOLD W, RT, 096.00 INBOUND)” – PER ATC REQUEST.
5. ALTERNATE MISSED APPROACH INSTRUCTIONS: UPDATED FROM “CLIMB TO 3000 ON SRQ VOR/DME R-007.35 TO CARIR INT/SRQ 16.76 DME AND HOLD (TACAN AIRCRAFT PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEMS WITH GPS)” TO “CLIMB TO 2000 ON SRQ VOR/DME R-007 TO CARIR INT/SRQ 16.76 DME AND HOLD” – PER ATC REQUEST.
6. PROFILE LINE 2: UPDATED FROM “HOLD N MERRA, RT, 186.73 INBOUND, 3000 FT. IN LIEU PF PT (IAF)” TO “HOLD N MERRA, RT, 186.73 INBOUND, 3000 FT. IN LIEU OF PT (IAF), MAX 4500” – IAW 8260.19J 8-6-7.
7. PROFILE LINE 4: MIN ALT UPDATED FROM “MERRA 3000, FADDI 3000, JMBOB 2000, ZESHY/I-JRT 3.39 DME 520” TO “MERRA/I-JRT 15.93 DME/RADAR 3000, FADDI/I-JRT 11.77 DME/RADAR 3000, JMBOB/I-JRT 8.03 DME/RADAR 2000, ZESHY/I-JRT 3.39 DME 520” - REMOVED ASTERISK – NO LONGER REQUIRED, ADDED REST OF POINT DATA IAW 8260.19J 8-6-7.
8. NOTES: REMOVED “*LOC ONLY” – NO LONGER REQUIRED.
9. NOTES: REMOVED “CHART PLANVIEW NOTE: DME OR RADAR REQUIRED” – MOVED TO EQUIPMENT REQUIREMENT NOTES.
10. NOTES: UPDATED CHART NOTE FROM “**RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA” TO “**RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA” – CHANGED FROM ** TO * DUE TO NOTE WITH ONE * BEING REMOVED.
11. ADDITIONAL FLIGHT DATA: UPDATED CHART IN PLANVIEW NOTE FROM “ALTERNATE MA HOLDING, HOLD S CARIR INT/SRQ 16.76 DME, RT, 007.33 INBOUND” TO “CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD S CARIR INT/SRQ 16.76 DME, RT, 007.36 INBOUND” – UPDATED SRQ COURSE CALCULATION.
12. ADDITIONAL FLIGHT DATA: UPDATED CHART FAS OBST FROM “145 TOWER 280055N/0823217W” TO “145 TOWER (12-023482) 280054N/0823217W” – IAW 8260.19J 8-6-11.
13. MINIMUMS: ALTERNATE: UPDATED FROM “ILS: STANDARD, CAT C 700-2, CAD, E 1000-3” AND “LOC: STANDARD, CAT D, E 1000-3” TO “ILS: STANDARD; LOC: STANDARD – CAT D, E 1000-3” – 8260.19J 8-6-12.
14. MINIMUMS: UPDATED FINAL TYPE FROM “S-ILS 19R**” TO “S-ILS 19R*” – UPDATED NUMBER OF ASTERISKS DUE TO NOTE WITH SINGLE ASTERISK BEING REMOVED.
15. MINIMUMS: UPDATED CIRCLING CAT A/B MDA/MAA FROM “560/534” TO “600/634” – NEW SURVEY, NEW CONTROLLING OBSTACLES IDENTIFIED.

COORDINATED WITH:

A4A

X

ALPA

X

AOPA

X

APA

X

HAI

NBAA

X

OTHER: ZJX, TPA APP CON, TPA ATCT, AMGR

FLIGHT CHECKED BY

WILLIAM M YINGLING

Digitally signed by
ROBERT G HAMILTON
Mar 04, 2025

OFFICE

AJF

DATE

02/27/2025

DEVELOPED BY

ERIC N SUSKI (JUDITH TUTTLE)

Digitally signed by
ROBERT G HAMILTON
Mar 04, 2025

OFFICE

AJV-A431

DATE

10/31/2024

APPROVED BY

ERIC N SUSKI

Digitally signed by
ROBERT G HAMILTON
Mar 04, 2025

OFFICE

AJV-A431

DATE

TITLE
MANAGER

