

FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
LOC STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.25

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> KTPA	<u>PROCEDURE NAME</u> LOC RWY 1R	<u>ORIGINAL/AMENDMENT</u> 4B	<u>CITY</u> TAMPA	<u>STATE</u> FL		
<u>AIRPORT ELEVATION</u> 26	<u>TDZE</u> 21	<u>SUPERSEDED</u> LOC RWY 1R	<u>ORIGINAL/AMENDMENT</u> 4A	<u>DATED</u> 12/31/2020	<u>MAG VAR</u> 5W	<u>EPOCH YEAR</u> 2010
<u>FACILITY</u> I-TWJ	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 17 JUNE 2021	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

TERMINAL ROUTES THIS IS A CORRECTED COPY OF A PROCEDURE ORIGINALLY PUBLISHED IN TL 21-11.

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
LAL VORTAC		MUWTY INT/I-TWJ 14.33 DME					242.19	31.16	3000
MUWTY INT/I-TWJ 14.33 DME	IF/IAF	ANAZE INT/I-TWJ 8.32 DME					006.73	6.01 (I-TWJ)	2600

MISSED APPROACH

MAP:

6.80 NM AFTER ANAZE INT/I-TWJ 8.32 DME OR AT I-TWJ 1.52 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 500 THEN CLIMBING RIGHT TURN TO 2000 DIRECT LAL VORTAC AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
2. HOLD S MUWTY, RT, 006.73 INBOUND, 2600 FT. IN LIEU OF PT (IAF), MAX 4500.
3. FAC: 006.73 FAF: ANAZE INT/I-TWJ 8.32 DME DIST FAF TO MAP: 6.80 DIST FAF TO THLD: 6.80
4. MIN ALT: MUWTY INT/I-TWJ 14.33 DME 2600, ANAZE INT/I-TWJ 8.32 DME 2600, ZELTO INT/I-TWJ 4.83 DME 1300 ←
8. MSA FROM: PIE VORTAC 2700

EQUIPMENT REQUIREMENTS NOTES:

NOTES:

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

QUALITY
18
CHECKED

ADDITIONAL FLIGHT DATA:
CHART IN PLANVIEW: LAL 31.16 DME AT MUWTY.
HOLD W, RT, 101.00 INBOUND.
CHART FAS OBST: 155 BLDG 275719N/0823133W.
CHART 189 BUILDING 275301N/0823144W.
CHART VDP AT 2.74 DME
DISTANCE VDP TO THLD 1.21 NM.
CHART CIRCLING ICON.
CHART KMCF IN PLAN AND PROFILE VIEWS.
ANAZE TO RW01R: 3.50/55.

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

ALTERNATE: NA ☐ CAT A, B 1300-2, CAT C, D 1300-3

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-01R	1300	1 1/4	1279	1300	1 1/2	1279	1300	3	1279	1300	3	1279			
CIRCLING	1300	1 1/4	1274	1300	1 1/2	1274	1300	3	1274	1300	3	1274			
ZEL TO FIX MINIMUMS (DUAL VOR RECEIVERS OR DME REQUIRED)															
S-01R	460	1	439	460	1	439	460	1 3/8	439	460	1 3/8	439			
CIRCLING	560	1	534	560	1	534	680	1 3/4	654	980	3	954			

CHANGES - REASONS
1. PREVIOUSLY CHARTED CHANGES FROM P-NOTAM ACTIONS FOR AMENDMENT 4-A HAVE BEEN INCORPORATED ON THIS FORM.
2. UPDATED PROFILE LINE 2: ADDED MAX 4500. - REQUIRED IAW 8260.19I
3. REMOVED CHART NOTE "ADF REQUIRED" - NO LONGER REQUIRED, MISSED APPROACH CHANGED TO GO TO LAL VORTAC.
4. UPDATED CHART PROFILE NOTE: FROM "VGSI AND DESCENT ANGLES NOT COINCIDENT." TO "VGSI AND DESCENT ANGLE NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET})." - IAW 8260.19I.
5. DECREASED S-1R HAT FROM "1280" TO "1279" - TDZE CHANGED FROM 20 FT TO 21 FT.
6. DECREASED S-1R ZEL TO FIX MINIMUMS HAT FROM "440" TO "439" - TDZE CHANGED FROM 20 FT TO 21 FT.

4/12/2021: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON: 3/8/2021
1. PROFILE LINE 4, ADDED "MUWTY INT/I-TWJ 14.33 DME 2600"

COORDINATED WITH:
~~A4A~~ ☒ ~~ALPA~~ ☒ ~~AOPA~~ ☒ ~~APA~~ ☒ ~~HAI~~ ☐ ~~NBAA~~ ☒ **OTHER:** ZMA, ZJX, TPA ATCT, TPA APP CON, APT MGR

FLIGHT CHECKED BY
PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJF-10) MEMO, APRIL 29, 2020, SUBJECT:
FLIGHT INSPECTION REVIEW NOT REQUIRED

DEVELOPED BY
DONALD H. LANIER (CHRISTOPHER SCHONES)
Digitally signed by DONALD H LANIER
Apr 13, 2021

APPROVED BY
LONNIE EVERHART
Digitally signed by DONALD H LANIER
Apr 13, 2021

OFFICE **DATE**

OFFICE **DATE**
AJV-A431 01/11/2021

OFFICE **DATE**
AJV-A430

TITLE
MANAGER
QUALITY
18
CHECKED