

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>		
TPA	RNAV (GPS) Y RWY 1R	3B	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SUPERSEDED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	RNAV (GPS) RWY 1R	3A	10/08/2020	5W	2010
<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>
LAL VORTAC		MUWTY		TF	FO	1.00	248.19	31.16	3000
MUWTY	IF/IAF	ANAZE		TF	FB	1.00	006.73	6.01	2600
ANAZE	FAF	ZELTO/3.30 NM TO RW01R		TF	FB	0.30	006.73	3.50	
ZELTO/3.30 NM TO RW01R		RW01R	MAP	TF	FO	0.30	006.73	3.30	
RW01R	MAP	291 MSL		CA			006.73		
291 MSL		COBOX		DF	FO				2000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW01R

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2000 DIRECT COBOX AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- PT
- SIDE OF COURSE
- OUTBOUND
- FT WITHIN
- MILES OF (IAF)
- HOLD S MUWTY, RT, 006.73 INBOUND, 2600 FT. IN LIEU OF PT (IAF), MAX 6000.
- FAC: 006.73 FAF: ANAZE DIST FAF TO MAP: 6.80 DIST FAF TO THLD: 6.80
- MIN ALT: MUWTY 2600, ANAZE 2600, ZELTO/3.30 NM TO RW01R 1300
- DIST TO THLD FROM OM: MM: IM: 150 HAT: 270 HAT: 0.59 GS ANT: MM: IM:
- MIN GP INCPT: 2600 GP ALT AT PFAF: ANAZE 2600
- GP ANGLE: 3.50 34:1: IS CLEAR 20:1: IS CLEAR TCH: 55.0
- MSA FROM: RW01R 2700



PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW 4°C OR ABOVE 54°C.
CHART PROFILE NOTE: VGSi AND RNAV GLIDEPATH NOT COINCIDENT (VGSi ANGLE {ANGLE}/TCH {FEET}).
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON LAL VORTAC AIRWAY RADIALS 171 CW 330.
CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED WITH RWY 1L.
CHART NOTE: LNAV PROCEDURE NA DURING SIMULTANEOUS OPERATIONS.
CHART NOTE: USE OF FD OR AP REQUIRED DURING SIMULTANEOUS OPERATIONS.

ADDITIONAL FLIGHT DATA:

CHART KMCF IN PLAN AND PROFILE VIEWS.
HOLD N, RT, 186.73 INBOUND.
CHART FAS OBST: 190 BUILDING (12-023422) 275657N/0823124W.
CHART VDP AT 1.10 NM TO RW01R.
WAAS CHANNEL # 87105
REFERENCE PATH ID: W01B
CHART CIRCLING ICON.
LTP HAE: -19.6 M

MINIMUMS:

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

ALTERNATE: NA ☐ 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
LPV DA	291	4500	270	291	4500	270	291	4500	270		NA				
LNAV/VNAV DA	440	6000	419	440	6000	419	440	6000	419		NA				
LNAV MDA	440	5500	419	440	5500	419	440	6000	419	440	6000	419	440	6000	419
CIRCLING	600	1	574	600	1	574	680	1 3/4	654	980	3	954	980	3	954



CHANGES - REASONS

1. PROCEDURE NAME CHANGED FROM “RNAV (GPS) RWY 1R” TO “RNAV (GPS) Y RWY 1R”. – PER FPT
2. ADDITIONAL FLIGHT DATA: REMOVED “*LNAV ONLY.” – NO LONGER REQUIRED.
3. ADDITIONAL FLIGHT DATA: ADDED “CHART FAS OBST: 190 BUILDING (12-023422) 275657N/0823124W.” – NEW CONTROLLING OBSTACLE.
4. NOTES: CHANGED “CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW 0C (32F) OR ABOVE 54C (130F).” TO “CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW 4C OR ABOVE 54C.” - 8260.19J 8-6-10 R AND NEW WEATHER STUDY (2019-2023).
5. MINIMUMS: CHANGED LPV VIS ALL CATS FROM “ 7/8” TO “RVR 4500” – NEW VIS EVALUATION AND RVR EQUIPMENT INSTALLED.
6. MINIMUMS: CHANGED LNAV VIS CATS A AND B FROM “1” TO “RVR 5500” AND CHANGED CATS C-E FROM “1/14” TO “RVR 6000” – NEW VIS EVALUATION.
7. MINIMUMS: CIRCLING CAT A-B MINIMUMS CHANGED FROM “560/534” TO “600/574” – NEW CONTROLLING OBSTACLE.
8. INCORPORATED CHANGES FROM THE P-NOTAM FOR AMDT 3A INTO FORM - IAW 8260.19J 8-3-4.C.(3).
9. LPV DA CHANGED FROM "290" TO "291", LNAV HAT FROM "420" TO "419", AND CA LEG CHANGED FROM "290 MSL" TO "291 MSL"- TDZE CHANGED FROM "20" TO "21".
10. PROFILE LINE 2: ADDED "MAX 6000" - IAW 8260.19J 8-6-7.B(2).
11. PROFILE LINE 4: REMOVED * FROM SDF ALTITUDE - NO LONGER REQUIRED.
12. PROFILE LINE 7: ADDED "20:1: IS CLEAR" - IAW 8260.19J 8-6-7.G(3)(A).
13. NOTES: REMOVED "DME/DME RNP-0.3 NA" AND ADDED "RNP APCH - GPS" TO PBN REQUIREMENTS NOTE - IAW 8260.19J 8-6-8B.
14. ADDITIONAL FLIGHT DATA: REMOVED DISTANCE TO THLD FROM 270 HAT: 0.58 NM AND ADDED PROFILE LINE 5: 270 HAT: 0.59 - IAW 8260.19J 8-6-7E
15. FAS DATA: CHANGED FPAP COORDINATES FROM "275920.8180N/0823141.3295W" TO "275920.8175N/0823141.3300W" - NEW EVALUATION.
16. FAS DATA: CHANGED LTP COORDINATES FROM "275751.5170N/0823144.3685W" TO "275751.5165N/0823144.3685W" - NEW EVALUATION.
17. FAS DATA" CHANGED CRC REMAINDER FROM "9F1B9B75" TO "83D14BB8" - FPAP COORDINATES CHANGED.
18. FAS DATA: LTP/FPAP ORTHOMETRIC HEIGHT FROM "+00053" TO "+00054" - NEW EVALUATION.
19. MINIMUMS: CHANGED LNAV/VNAV DA/HAT FROM "491/471" TO "440/419" AND VISIBILITY FROM "1 3/8" TO "6000" - 8260.3F 3-3-5.

COORDINATED WITH:

A4A

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ALPA

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AOPA

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APA

☒

HAI

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NBAA

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

FLIGHT CHECKED BY

WILLIAM M YINGLING

Digitally signed by
ROBERT G HAMILTON
Mar 03, 2025

OFFICE

AJF

DATE

02/28/2025

DEVELOPED BY

ERIC N SUSKI (ZACHARY KRUEGER)

Digitally signed by
ROBERT G HAMILTON
Mar 03, 2025

OFFICE

AJV-A431

DATE

12/12/2024

APPROVED BY

ERIC N SUSKI

Digitally signed by
ROBERT G HAMILTON
Mar 03, 2025

OFFICE

AJV-A431

DATE

TITLE
MANAGER



FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KTPA
RUNWAY	RW01R
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	Y
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W01B
LTP/FTP LATITUDE	275751.5165N
LTP/FTP LONGITUDE	0823144.3685W
LTP/FTP ELLIPSOIDAL HEIGHT	-00196
FPAP LATITUDE	275920.8175N
FPAP LONGITUDE	0823141.3300W
THRESHOLD CROSSING HEIGHT (TCH)	00055.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.50
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0224
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	83D14BB8

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+00054
FPAP ORTHOMETRIC HEIGHT	+00054

