

**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> TPA	<u>PROCEDURE NAME</u> RNAV (GPS) Y RWY 1L	<u>ORIGINAL/AMENDMENT</u> 3	<u>CITY</u> TAMPA	<u>STATE</u> FL
<u>AIRPORT ELEVATION</u> 26	<u>TDZE</u> 11	<u>SUPERSEDED</u> RNAV (GPS) RWY 1L	<u>DATED</u> 10/08/2020	<u>MAG VAR</u> 5W
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 17 APRIL 2025	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>EPOCH YEAR</u> 2010
			<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>
PIE VORTAC		FITPA		TF	FO	1.00	150.91	12.74	2600
FITPA	IF/IAF	SNORK		TF	FB	1.00	006.73	5.91	2600
SNORK		TYNER		TF	FB	1.00	006.73	2.84	1700
TYNER	FAF	ZERUR/1.56 NM TO RW01L		TF	FB	0.30	006.73	3.58	
ZERUR/1.56 NM TO RW01L		RW01L	MAP	TF	FO	0.30	006.73	1.56	
RW01L	MAP	211 MSL		CA			006.73		
211 MSL		MERRA		DF	FO	1.00			2000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW01L

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2000 DIRECT MERRA AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- PT
- SIDE OF COURSE
- OUTBOUND
- FT WITHIN
- MILES OF (IAF)
- HOLD S FITPA, RT, 006.73 INBOUND, 2600 FT. IN LIEU OF PT (IAF), MAX 10000.
- FAC: 006.73 FAF: TYNER DIST FAF TO MAP: 5.13 DIST FAF TO THLD: 5.13
- MIN ALT: FITPA 2600, SNORK 2600, TYNER 1700, ZERUR/1.56 NM TO RW01L 560
- DIST TO THLD FROM FAF: 0.00 MM: IM: 150 HAT: 200 HAT: 0.46 GS ANT: IM:
- MIN GP INCPT: 1700 GP ALT AT PFAF: TYNER 1700 OM: MM:
- GP ANGLE: 3.00 34:1: IS CLEAR 20:1: IS CLEAR TCH: 54.4
- MSA FROM: RW01L 2700



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, LNAV/VNAV NA BELOW 4°C OR ABOVE 54°C.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON PIE VORTAC AIRWAY RADIALS 067 CW 173.
CHART NOTE: FOR INOPERATIVE ALSF, INCREASE LPV CAT E VISIBILITY TO RVR 4000, LNAV/VNAV ALL CATS VISIBILITY TO RVR 6000, AND LNAV CAT E VISIBILITY TO 1 1/4 SM.
CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED WITH RWY 1R.
CHART NOTE: LNAV PROCEDURE NA DURING SIMULTANEOUS OPERATIONS.
CHART NOTE: USE OF FD OR AP REQUIRED DURING SIMULTANEOUS OPERATIONS.

ADDITIONAL FLIGHT DATA:

HOLD N, RT, 186.74 INBOUND.
CHART FAS OBST: 176 BUILDING (12-227872) 275749N/0823213W.
WAAS CHANNEL # 50406
REFERENCE PATH ID: W01A
CHART CIRCLING ICON.
LTP HAE: -21.7 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	211	1800	200	211	1800	200	211	1800	200	211	1800	200	211	1800	200
LNAV/VNAV DA	431	4000	420	431	4000	420	431	4000	420	431	4000	420	431	4000	420
LNAV MDA	440	2400	429	440	2400	429	440	4000	429	440	4000	429	440	4000	429
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 1L" TO "RNAV (GPS) Y RWY 1L". – PER FPT.
2. TERMINAL ROUTES: ADDED IF STEPDOWN SEGMENT "SNORK TO TYNER" – PER FPT.
3. TERMINAL ROUTES: AMENDED FINAL SEGMENT FROM "SNORK TO WELIT/3.90 NM TO RWY 01L" TO "TYNER TO ZERUR/1.56 NM TO RW01L", CHANGED DISTANCE FROM "4.04" TO "3.58" – REDESIGN TO ALIGN WITH ILS.
4. TERMINAL ROUTES: AMENDED FINAL STEPDOWN SEGMENT "WELIT/3.90 NM TO RW01L" TO "ZERUR/1.56 NM TO RW01L", CHANGED DISTANCE FROM "3.90" TO "1.56" – REDESIGN TO ALIGN WITH ILS.
5. MISSED APPROACH INSTRUCTIONS: CHANGED FROM "CLIMB TO 3000 DIRECT MERRA AND HOLD" TO "CLIMB TO 2000 DIRECT MERRA AND HOLD" – FOR STANDARDIZATION AT AIRPORT.
6. PROFILE LINE 3: FAF CHANGED FROM "SNORK" TO "TYNER", DIST FAF TO MAP AND DIST FAF TO THLD CHANGED FROM "7.94" TO "5.13" – REDESIGN TO ALIGN WITH ILS.
7. PROFILE LINE 4: MIN ALT: CHANGED FROM "FITPA 2600, SNORK 2600, WELIT/3.90 NM TO RW01L 1300*" TO "FITPA 2600, SNORK 2600, TYNER 1700, ZERUR/1.56 NM TO RW01L 560" – REDESIGN TO ALIGN WITH ILS AND ASTERISK NO LONGER REQUIRED.
8. PROFILE LINE 6: MIN GP INCPT: CHANGED FROM "2600" TO "1700" – NEW FAF ALTITUDE.
9. PROFILE LINE 7: ADDED "20:1 IS CLEAR" – 8260.19J 8-6-7.G(3)(A)
10. PROFILE LINE 7: TCH CHANGED FROM "59.7" TO "54.4" – REDESIGN TO ALIGN WITH ILS.
11. MINIMUMS: LNAV/VNAV VIS ALL CATS CHANGED FROM "RVR 4500" TO "RVR 4000" – NEW VISIBILITY EVALUATION.
12. NOTES: CHANGED "CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 43C (109F)." TO "CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW 4C OR ABOVE 54C." - 8260.19J 8-6-10.R
13. NOTES: CHANGED "CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT." TO "CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT(VGSI ANGLE {ANGLE}/TCH {FEET}) –8260.19J 8-6-10.M(1)
14. ADDITIONAL FLIGHT DATA: REMOVED "CHART VDP AT 1.12 MILES TO RW01L" – VDP NA, VDP IS LOCATED WITHIN 0.5 NM OF FINAL FIX.
15. ADDITIONAL FLIGHT DATA: REMOVED "**LNAV ONLY." – NO LONGER REQUIRED.
16. ADDITIONAL FLIGHT DATA: CHANGED "CHART FAS OBST: 149 TWR 275640N/0823218W AND CHART FAS OBST: 172 RAD OF MOB 275800N/0823208W" TO "CHART FAS OBST: 176 BUILDING (12-227872) 275749N/0823213W." – NEW CONTROLLING OBSTACLE.
17. MINIMUMS: CIRCLING CAT A/B CMDA/HAA CHANGED FROM "560/534" TO "600/574" - NEW CONTROLLING OBSTACLE.
18. TERMINAL ROUTES: DISTANCE FROM FITPA TO SNORK CHANGED FROM "5.94" TO "5.91". – SNORK MOVED 182.63 FT SOUTH.
19. PROFILE LINE 2: ADDED "MAX 10000" - 8260.19J 8-6-7.B(2).
20. PROFILE LINE 5: ADDED 200 HAT: 0.46 - 8260.19J 8-6-7.E.
21. ADDITIONAL FLIGHT DATA: REMOVED "DISTANCE TO THLD FROM 200 HATH: 0.44 NM - MOVED TO PROFILE LINE 5, 8260.19J 8-6-7.E.
22. NOTES: REMOVED CHART NOTE: "DME/DME RNP-0.3 NA" AND ADDED PBN REQUIREMENTS NOTE "RNP APCH - GPS" - 8260.19J 8-6-8.
23. NOTES: CHANGED CHART NOTE: "FOR INOPERATIVE ALSF, INCREASE LPV CAT E VISIBILITY TO RVR 4000, LNAV/VNAV CAT E VISIBILITY TO 1 3/8 MILE, AND LNAV CAT E VISIBILITY TO RVR 6000" TO "FOR INOPERATIVE ALSF, INCREASE LPV CAT E VISIBILITY TO RVR 4000, LNAV/VNAV ALL CATS VISIBILITY TO RVR 6000, AND LNAV CAT E VISIBILITY TO 1 1/4 SM" - NEW EVALUATION.
24. NOTES: CHANGED CHART NOTE: "USE OF FD OR AP PROVIDING RNAV TRACK GUIDANCE REQUIRED DURING SIMULTANEOUS OPERATIONS" TO "USE OF FD OR AP REQUIRED DURING SIMULTANEOUS OPERATIONS" - 8260.19J 8-6-10.O.
25. ADDITIONAL FLIGHT DATA: CHANGED MISSED APPROACH HOLDING COURSE FROM "186.73" TO "186.74" - DUE TO NEW DESIGN TCH.
26. FAS DATA: LTP COORDINATES CHANGED FROM "275747.8590N/0823232.4795W" TO "275747.8595N/0823232.4790W" - NEW EVALUATION.
27. FAS DATA: FPAP COORDINATES CHANGED FROM "275936.74N/0823228.78W" TO "275936.7465N/0823228.7795W" - NEW EVALUATION.
28. FAS DATA: TCH CHANGED FROM "00059.7" TO "00054.4" AND COURSE WIDTH AT THRESHOLD CHANGED FROM "106.50" TO "106.75"- NEW DESIGN TCH AND NEW EVALUATION.
29. FAS DATA: CRC REMAINDER CHANGED FROM "C7C82DC9" TO "88C2BA3C" - LTP/FPAP COORDINATES CHANGED AND TCH CHANGED.
30. LTP/FPAP ORTHOMETRIC HEIGHT CHANGED FROM "+00032" TO "+00033" - NEW EVALUATION.

COORDINATED WITH:

A4A

X

ALPA

X

AOPA

X

APA

X

HAI

NBAA

X

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

08/28/2025

DEVELOPED BY

ERIC N SUSKI (ZACHARY KRUEGER)

Digitally signed by
ROBERT G HAMILTON
Mar 03, 2025

OFFICE

AJV-A431

DATE

01/09/2025

APPROVED BY

ERIC N SUSKI

Digitally signed by
ROBERT G HAMILTON
Mar 03, 2025

OFFICE

AJV-A431

DATE

TITLE
MANAGER



AIRPORT ID
TPA

PROCEDURE NAME
RNAV (GPS) Y RWY 1L

ORIGINAL/AMENDMENT
3

CITY
TAMPA

STATE
FL

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KTPA
RUNWAY	RW01L
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	Y
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W01A
LTP/FTP LATITUDE	275747.8595N
LTP/FTP LONGITUDE	0823232.4790W
LTP/FTP ELLIPSOIDAL HEIGHT	-00217
FPAP LATITUDE	275936.7465N
FPAP LONGITUDE	0823228.7795W
THRESHOLD CROSSING HEIGHT (TCH)	00054.4
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0000
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0

CRC REMAINDER	88C2BA3C
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ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+00033
FPAP ORTHOMETRIC HEIGHT	+00033

