

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
RNAV (RNP) 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 (RNP) Z RWY 1L	<u>ORIGINAL/AMENDMENT</u> ORIG	<u>CITY</u> TAMPA	<u>STATE</u> FL
<u>AIRPORT ELEVATION</u> 26	<u>TDZE</u> 11	<u>SUPERSEDED</u>	<u>ORIGINAL/AMENDMENT</u> NONE	<u>DATED</u>
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 17 APRIL 2025	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>MAG VAR</u> 5W <u>CANCEL/SUSPEND</u>
				<u>EPOCH YEAR</u> 2010

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>
BORST	IAF	SISTR		TF	FB	1.00	211.52	3.57	5000
JOYNR	IAF	ZERVO		TF	FB	1.00	096.97	3.50	4700
SPARZ	IAF	POZER		TF	FB	1.00	006.73	4.00	3300
SISTR	IF	STACI		TF	FB	1.00	211.50	2.67	4200
STACI		ESSUE		RF	FB	1.00	(2.17 NM RADIUS CW (CFLDJ))	5.24	2600
ESSUE		GRAXE		RF	FB	1.00	(2.17 NM RADIUS CW (CFLDK))	0.63	2400
TOOTH	IF	VSTRM		TF	FB	1.00	186.96	3.00	4300
VSTRM		DICKY		RF	FB	1.00	(2.20 NM RADIUS CCW (CFLDM))	3.45	3200
ZERVO	IF	DICKY		TF	FB	1.00	097.02	4.61	3200
DICKY		ORAST		RF	FB	1.00	(1.78 NM RADIUS CCW (CFLDN))	2.18	2600
ORAST		GRAXE		RF	FB	1.00	(1.78 NM RADIUS CCW (CFLDP))	0.63	2400
POZER	IF	SELMN		TF	FB	1.00	006.73	3.28	2600
SELMN		GRAXE		TF	FB	1.00	006.74	0.63	2400
GRAXE		CELST		TF	FB	1.00	006.72	4.08	1100
CELST	PFAF	RW01L	MAP	TF	FO	0.30	006.73	3.25	
RW01L	MAP	299 MSL		CA			006.73		
299 MSL		MERRA		DF	FO	1.00			2000

MISSED APPROACH

MAP:

RNP: DA

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2000 DIRECT MERRA AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1.	PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)									
2.	PROFILE STARTS AT GRAXE														
3.	FAC:	006.73	PFAF:	CELST	DIST PFAF TO MAP:	DIST PFAF TO THLD:									
4.	MIN ALT:	GRAXE 2400, CELST 1100													
5.	DIST TO THLD FROM FAF:	3.25	MM:	IM:	150 HAT:	288 HAT:	0.73	GS ANT:							
6.	MIN GP INCPT:	1100	GP ALT AT PFAF:	CELST 1100		OM:		MM:		IM:					
7.	GP ANGLE:	3.00	34:1:	IS CLEAR	20:1:	IS CLEAR	TCH:	55.0							
8.	MSA FROM:	RW01L 2700													

PBN REQUIREMENTS NOTE:

RNP AR APCH - GPS.

NOTES:

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW 4°C OR ABOVE 54°C.
CHART PROFILE NOTE: SEE PLANVIEW FOR MULTIPLE IF LOCATIONS.
CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART NOTE: FOR INOPERATIVE ALS, INCREASE RNP 0.13 ALL CATS VISIBILITY TO 4500 RVR.
CHART SPEED ICON IN PLANVIEW AT BORST: MAX 210 KIAS.
CHART SPEED ICON IN PLANVIEW AT JOYNR: MAX 210 KIAS.
CHART SPEED ICON IN PLANVIEW AT SISTR: MAX 210 KIAS.
CHART SPEED ICON IN PLANVIEW AT TOOTH: MAX 210 KIAS.
CHART SPEED ICON IN PLANVIEW AT DICKY: MAX 190 KIAS.

ADDITIONAL FLIGHT DATA:

HOLD N, RT, 186.74 INBOUND.
CHART MANDATORY 5000 AT BORST.
CHART MANDATORY 6000 AT JOYNR.
CHART AT OR ABOVE 4000 AT SPARZ.
CHART MANDATORY 5000 AT TOOTH.

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD

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
AUTHORIZATION REQUIRED															
RNP 0.13 DA	299	2400	288	299	2400	288	305	2400	294	324	2400	313			
RNP 0.30 DA	405	3500	394	405	3500	394	405	3500	394	405	3500	394			

CHANGES - REASONS



