

**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</u> ALBERT WHITTED	<u>AIRPORT ID</u> KSPG	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 18	<u>ORIGINAL/AMENDMENT</u> ORIG-E	<u>CITY</u> ST PETERSBURG	<u>STATE</u> FL
<u>AIRPORT ELEVATION</u> 7	<u>TDZE</u> 6	<u>SUPERSEDED</u> RNAV (GPS) RWY 18	<u>ORIGINAL/AMENDMENT</u> ORIG-D	<u>DATED</u> 04/28/2016	<u>MAG VAR</u> 5W
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 3 JANUARY 2019	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<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>
PIE VORTAC	IF/IAF	KENVE		TF	FB	1.00	157.97	5.39	1200
KENVE	FAF	PICOL	MAP	TF	FO	0.30	171.90	3.12	
PICOL	MAP	407 MSL		CA			171.90		
407 MSL		PIE VORTAC		DF	FO	1.00			2000

MISSED APPROACH

MAP:

LNAV: PICOL

MISSED APPROACH INSTRUCTIONS:

CLIMBING RIGHT TURN TO 2000 DIRECT PIE VORTAC AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- PT **SIDE OF COURSE** **OUTBOUND** **FT WITHIN** **MILES OF (IAF)**
- HOLD N ST PETERSBURG VORTAC, RT, 157.97 INBOUND, 2000 FT. IN LIEU OF PT (IAF), MAX 6000.
- 3. FAC:** 171.90 **FAF:** KENVE **DIST FAF TO MAP:** 3.12 **DIST FAF TO THLD:** 3.60
- 4. MIN ALT:** PIE VORTAC 2000, KENVE 1200
- 5. DIST TO THLD FROM OM:** **MM:** **IM:** **150 HAT:** **GS ANT:**
- 6. MIN GP INCPT:** **GP ALT AT FAF :** **OM:** **MM:** **IM:**
- 7. GP ANGLE:** **34:1:** IS NOT CLEAR **20:1:** IS CLEAR **TCH:**
- 8. MSA FROM:** PICOL 2700

PBN REQUIREMENTS NOTE:

RNP APCH



NOTES:

CHART NOTE: CIRCLING RWY 36 NA AT NIGHT.
 CHART NOTE: RWY 18 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
 CHART PLANVIEW NOTE: NOPT FOR ARRIVAL ON PIE VORTAC AIRWAY RADIALS 336 CW 067.

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON.
 CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES.
 CHART FAS OBST: 491 BUILDING 274617N/0823803W.
 FAC CROSSES RWY C/L EXTENDED 2999 FT FROM THLD.

MINIMUMS:

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

ALTERNATE: NA CAT A, B 900-2, NA WHEN LOCAL WEATHER NOT AVAILABLE.

CATEGORY:	A			B			C			D			E			
	FINAL TYPE	DA/MDA	VIS	HAT/HAA												
RNAV MDA	800	1	794	800	1 1/4	794		NA			NA					
CIRCLING	860	1 1/4	853	860	1 1/4	853		NA			NA					

CHANGES - REASONS

1. REMOVED VDA/TCH: UPDATED DATA TO SHOW GPA 0, TCH 0 IAW VDA REMOVAL MEMO AND REMOVED "KENVE TO PICOL: 3.03/37" FROM ADDITIONAL FLIGHT DATA BLOCK. ADDED CHART PROFILE NOTE: "VISUAL SEGMENT - OBSTACLES". - INCORPORATED NOTAM FDC 8/5463.
2. CHANGED NIGHT LANDING: RWY 36 NA TO CHART NOTE: CIRCLING RWY 36 NA AT NIGHT - IAW 8260.19 (CURRENT PRESCRIBED WORDING FOR 20:1 PENETRATIONS).
3. REMOVED CHART NOTE: DME/DME RNP-0.3 NA, ADDED PBN NAVSPEC REQUIREMENT NOTE: RNP APCH - IAW 8260.19.
4. CHANGED CHART FAS OBST: 365 BLDG 274631N/0823759W TO CHART FAS OBST: 491 BLDG 274617N/0823803W - NEW RNAV FINAL CONTROLLING OBSTACLE (491 BLDG 12-103913).
5. CHANGED RNAV MDA/HAT ALL CATS FROM 680/674 TO 800/794 - NEW RNAV FINAL CONTROLLING OBSTACLE (491 BLDG 12-103913).
6. CHANGED CIRCLING MDA/HAA ALL CATS FROM 720/713 TO 860/853 - NEW CIRCLING CONTROLLING OBSTACLE (491 BLDG 12-103913).
7. CHANGED CHART NOTE: FROM HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NA TO RWY 18 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED - IAW 8260.19 8-6-11.
8. CHANGED HMAS FROM 430 TO 550 - NEW RNAV FINAL CONTROLLING OBSTACLE (491 BLDG 12-103913).
9. VDP REMOVED IAW VDA REMOVAL MEMO.
10. REMOVED CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE TAMPA INTL ALTIMETER SETTING AND INCREASE ALL MDA 40 FEET, AND CHART NOTE: VDP NA WHEN USING TAMPA INTL ALTIMETER SETTING. - PLACED ON BACK OF 8260-9 FOR CONTINGENCY PURPOSES, BOTH SOURCES ON WMSCR.
11. ADDED 34:1 IS NOT CLEAR AND PENETRATIONS (INCLUDING CIRCLING RWY 36 PENETRATIONS) DOCUMENTED - IAW 8260.19 8-6-7 G.
12. ADDED: CHART CIRCLING ICON - NEW CIRCLING CRITERIA APPLIED TO BE CONSISTENT WITH VOR 18 AND PENDING RNAV RWY 36 (NO CHANGE TO CMDA).
13. PDF EDIT: ADDED PIE VORTAC 2000 TO 8260-3, LINE 4, MIN ALT - NECESSARY EDIT TO SHOW ALL FIXES AND MINIMUM ALTITUDES REQUIRED.



COORDINATED WITH:

A4A ALPA AOPA APA HAI NBAA OTHER: TPA APPCON, AMGR, EASTERN FPO, ATCT, ATA

FLIGHT CHECKED BY

JAMES L REINEBOLD JR
Digitally signed by
WARDELL HENNING
Oct 05, 2018

OFFICE

FICO

DATE

10/3/18

DEVELOPED BY

LONNIE EVERHART (DANIEL WEDEKIND)
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Oct 05, 2018

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AJV-5400

DATE

06/29/2018

APPROVED BY

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TITLE

MANAGER

