

**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 36	<u>ORIGINAL/AMENDMENT</u> 1A	<u>CITY</u> ST PETERSBURG	<u>STATE</u> FL
<u>AIRPORT ELEVATION</u> 7	<u>TDZE</u> 6	<u>SUPERSEDED</u> RNAV (GPS) RWY 36	<u>ORIGINAL/AMENDMENT</u> 1	<u>DATED</u> 09/25/2008	<u>MAG VAR</u> 5W
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 8 NOVEMBER 2018	<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>
JRGAL	IF/IAF	WHITD		TF	FB	1.00	355.54	5.66	1600
WHITD	FAF	BENWA	MAP	TF	FO	0.30	004.64	3.96	
BENWA	MAP	500 MSL		CA					500
500 MSL		JRGAL		DF	FO	1.00			2000

**MISSED APPROACH**

**MAP:**

LNAV: BENWA

**MISSED APPROACH INSTRUCTIONS:**

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

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**

**PROFILE:**

- PT      **SIDE OF COURSE**                      **OUTBOUND**                      **FT WITHIN**                      **MILES OF (IAF)**
- HOLD S JRGAL, RT, 355.54 INBOUND, 2000 FT. IN LIEU OF PT (IAF), MAX 6000.
- FAC:** 004.64      **FAF:** WHITD                      **DIST FAF TO MAP:** 3.96                      **DIST FAF TO THLD:** 4.82
- MIN ALT:**    JRGAL 2000, WHITD 1600
- DIST TO THLD FROM OM:**                      **MM:**                      **IM:**                      **150 HAT:**                      **GS ANT:**
- MIN GP INCPT:**                      **GP ALT AT FAF :**                      **OM:**                      **MM:**                      **IM:**
- GP ANGLE:**                      **34:1:** IS NOT CLEAR      **20:1:** IS NOT CLEAR      **TCH:**
- MSA FROM:** BENWA 2800

**PBN REQUIREMENTS NOTE:**

RNP APCH



**NOTES:**

CHART NOTE: PROCEDURE NA AT NIGHT.  
 CHART NOTE: RWY 36 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.  
 CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).  
 CHART PLANVIEW NOTE: NOPT FOR ARRIVAL AT JRGAL ON V579 NORTHBOUND.

**ADDITIONAL FLIGHT DATA:**

CHART CIRCLING ICON.  
 WHITD TO RW36: 3.04/40.  
 CHART FAS OBST: 200 SHIP 274533N/0823729W.

**MINIMUMS:**

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

**ALTERNATE:** NA  CAT A, B 900-2

<b>CATEGORY:</b>	<b>A</b>			<b>B</b>			<b>C</b>			<b>D</b>			<b>E</b>		
<b>FINAL TYPE</b>	<b>DA/MDA</b>	<b>VIS</b>	<b>HAT/HAA</b>												
LNAV MDA	540	1	534	540	1	534					NA				
CIRCLING	860	1 1/4	853	860	1 1/4	853					NA				

**CHANGES - REASONS**

- ADDED 20:1 IS NOT CLEAR. - IAW 8260.19 8-6-7
- ADDED PBN REQUIREMENTS NOTE: RNP APCH, REMOVED DME/DME RNP-0.3 NA. - IAW 8260.19 8-6-8
- CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA, CHANGED TO CHART NOTE: RWY 36 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. - IAW 8260.19 8-6-11
- REMOVED NA WHEN LOCAL WEATHER NOT AVAILABLE, AND ADDED CAT A, B 900-2. - PRIMARY AND SECONDARY ALTIMETER SOURCES ARE ON WMSCR. - IAW 8260.19 8-8
- CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT CHANGED TO CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}). - IAW 8260.19 8-6-9
- REMOVED CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE TAMPA INTL ALTIMETER SETTING AND INCREASE ALL MDA 40 FEET AND CIRCLING CAT B VISIBILITY 1/4 MILE MOVED TO BACK OF 8260-9 FOR CONTINGENCY PURPOSES. - IAW 8260.19 8-8
- LNAV MDA CHANGED FROM 500/494 TO 540/534. - NEW OBSTACLE 491 BUILDING (12-103913).
- CMDA CHANGED FROM 720/713 TO 860/853. - NEW OBSTACLE 491 BUILDING (12-103913).
- ADD CHART CIRCLING ICON. - REF VOR RWY 18 CHARTED WITH NEW CIRCLING.
- INTERMEDIATE RNP CODE CHANGED FROM 0.50 TO 1.00.
- CHANGED CIRCLING CAT A/B VISIBILITY FROM 1 SM TO 1 1/4 SM - PER TABLE 3-3-7.



COORDINATED WITH:

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

FLIGHT CHECKED BY

JAMES L REINEBOLD JR

OFFICE

FICO

DATE

9/11/18

*Digitally signed by*

**ROBERT G HAMILTON**

Sep 14, 2018

DEVELOPED BY

LEO PALMER

*Digitally signed by*

**LEO PALMER**

Jul 13, 2018

OFFICE

AJV-5421

DATE

06/07/2018

APPROVED BY

JULIE MORGAN

OFFICE

AJV-5420

DATE

*Digitally signed by*

**ROBERT G HAMILTON**

Sep 14, 2018

TITLE

MANAGER

