

**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> KGIF	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 5	<u>ORIGINAL/AMENDMENT</u> 1F	<u>CITY</u> WINTER HAVEN	<u>STATE</u> FL		
<u>AIRPORT ELEVATION</u> 146	<u>TDZE</u> 146	<u>SUPERSEDED</u> RNAV (GPS) RWY 5	<u>ORIGINAL/AMENDMENT</u> 1E	<u>DATED</u> 12/02/2021	<u>MAG VAR</u> 4W	<u>EPOCH YEAR</u> 2000
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 1 DECEMBER 2022	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<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>
LAL VORTAC	IAF	BEZDU		TF	FB	1.00	125.29	6.75	2000
BEZDU	IF	RELNE		TF	FB	1.00	048.93	6.10	1800
RELNE	FAF	NOSTE/2.50 NM TO RW05		TF	FB	0.30	048.97	2.48	
NOSTE/2.50 NM TO RW05		RW05	MAP	TF	FO	0.30	048.97	2.50	
RW05	MAP	546 MSL		CA		1.00	048.97		
546 MSL		PLUMY		DF	FO	1.00			2000

MISSED APPROACH

MAP:
LNAV: RW05

MISSED APPROACH INSTRUCTIONS:
CLIMBING LEFT TURN TO 2000 DIRECT PLUMY AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF

(IAF)

2. PROFILE STARTS AT BEZDU

3. FAC: 048.97

FAF: RELNE

DIST FAF TO MAP: 4.98

DIST FAF TO THLD: 4.98

4. MIN ALT: BEZDU 2000, RELNE 1800, NOSTE/2.50 NM TO RW05 980

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 NOT CLEAR

TCH:

8. MSA FROM: RW05 2300

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: RWY 5 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON LAL VORTAC AIRWAY RADIALS 046 CW 171.
CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE BARTOW ALTIMETER SETTING
AND INCREASE ALL MDAS 20 FEET AND VISIBILITY LNAV CATS C AND D 1/8 SM.
CHART NOTE: STRAIGHT-IN RWY 5 NA AT NIGHT, CIRCLING RWY 5, 11, 29 NA AT NIGHT.

ADDITIONAL FLIGHT DATA:

HOLD NE, RT, 241.00 INBOUND.
CHART FAS OBST: 408 TOWER (12-124020) 280227N/0814658W.
RELNE TO RW05: 3.04/50.

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - CAT D 900-2 3/4, NA WHEN LOCAL WEATHER NOT AVAILABLE.

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
LNAV MDA	660	1	514	660	1	514	660	1 3/8	514	660	1 3/8	514			
CIRCLING	720	1	574	720	1	574	820	2	674	960	2 3/4	814			



CHANGES - REASONS

1. INCORPORATED CHANGES FROM PREVIOUS P-NOTAMS 1/6113 AND 1/4455 INTO THE FORM.
2. TERMINAL ROUTES: UPDATED DOCUMENTED CA LEG FROM 545 TO 546 - CA LEG EQUALS 400 FT ABOVE APT ELEV.
3. PROFILE LINE 7: ADDED 20:1 "IS NOT CLEAR" - 20:1 PENETRATIONS IDENTIFIED.
4. NOTES: UPDATED CHART NOTE FROM "HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED" TO "RWY 5 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED - 20:1 PENETRATIONS IDENTIFIED.
5. NOTES: UPDATED CHART NOTE FROM "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE BARTOW ALTIMETER SETTING AND INCREASE ALL MDA 20 FEET, INCREASE LNAV CAT C/D VISIBILITY 1/8 SM" TO "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE BARTOW ALTIMETER SETTING AND INCREASE ALL MDAS 20 FEET AND VISIBILITY LNAV CATS C AND D 1/8 SM" - UPDATED CHARTING CRITERIA.
6. NOTES: DELETED "VDP NA WHEN USING BARTOW ALTIMETER SETTING" - VDP REMOVED; 20:1 PENETRATIONS IDENTIFIED.
7. NOTES: UPDATED CHART NOTE FROM "CIRCLING RWY 11 NA AT NIGHT" TO "STRAIGHT-IN RWY 5 NA AT NIGHT, CIRCLING RWY 5, 11, 29 NA AT NIGHT" - 20:1 PENETRATIONS IDENTIFIED.
8. NOTES: UPDATED PLANVIEW NOTE FROM "PROCEDURE NA FOR ARRIVAL ON LAL VORTAC AIRWAY RADIALS 080 CW 171" TO "PROCEDURE NA FOR ARRIVAL ON LAL VORTAC AIRWAY RADIALS 046 CW 171" - TURNS EXCEED 90 DEGREES.
9. ADDITIONAL FLIGHT DATA: UPDATED CHART FAS OBST FROM "353 TOWER 280248N/0814638W" TO "408 TOWER (12-124020) 280227N/0814658W" - UPDATED OBST EVALUATION.
10. ADDITIONAL FLIGHT DATA: DELETED "CHART VDP AT 1.46 NM TO RW05" - 20:1 PENETRATIONS IDENTIFIED.

COORDINATED WITH:

A4A ☒ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒ **OTHER:** ZJX, TPA APP CON, AMGR

FLIGHT CHECKED BY

MARC J HINCK

*Digitally signed by***JASON KRETSCHMER**

Sep 16, 2022

OFFICE

FPO

DATE

08/24/2022

DEVELOPED BY

PATRICK COMBS

*Digitally signed by***JASON KRETSCHMER**

Aug 05, 2022

OFFICE

AJV-A421

DATE

07/26/2022

APPROVED BY

MARLON ROBINSON

*Digitally signed by***JASON KRETSCHMER**

Aug 05, 2022

OFFICE

AJV-A420

DATE**TITLE**
MANAGERQUALITY
22
CHECKED