

FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
VOR STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.23

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.

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|---------------------------------|----------------------------------|---|---|----------------------------|----------------------|---------------------------|
| <u>AIRPORT ID</u> KGIF | <u>PROCEDURE NAME</u> VOR-A | <u>ORIGINAL/AMENDMENT</u> 7C | <u>CITY</u> WINTER HAVEN | <u>STATE</u> FL | | |
| <u>AIRPORT ELEVATION</u> 146 | <u>TDZE</u> | <u>SUPERSEDED</u> VOR-A | <u>ORIGINAL/AMENDMENT</u> 7B | <u>DATED</u> 09/09/2021 | <u>MAG VAR</u> 1E | <u>EPOCH YEAR</u> 1965 |
| <u>FACILITY</u> LAL | <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

| FROM | FIX TYPE | TO | FIX TYPE | LEG TYPE | FO/FB | RNP | COURSE | DISTANCE | ALTITUDE |
|----------------|----------|----------------|----------|----------|-------|-----|--------|------------------|----------|
| LAL VORTAC | IF/IAF | HOKTU/4.00 DME | | | | | 070.99 | 4.00 | 2000 |
| HOKTU/4.00 DME | | SORGO/9.00 DME | | | | | 070.99 | 5.00 (LAL R-071) | 1300 |

MISSED APPROACH

MAP:

YIBUD/14.23 DME

MISSED APPROACH INSTRUCTIONS:

CLIMBING LEFT TURN TO 2000 DIRECT LAL VORTAC AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)

2. PROFILE STARTS AT LAL VORTAC

3. FAC: 070.99 FAF: SORGO/9.00 DME DIST FAF TO MAP: DIST FAF TO THLD:

4. MIN ALT: LAL VORTAC 2000, HOKTU/4.00 DME 2000, SORGO/9.00 DME 1300

8. MSA FROM: LAL VORTAC 2700

EQUIPMENT REQUIREMENTS NOTES:

DME REQUIRED.

NOTES:

CHART NOTE: CIRCLING RWY 5, 11, 29 NA AT NIGHT.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON LAL VORTAC AIRWAY RADIALS 046 CW 080.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE BARTOW ALTIMETER SETTING AND INCREASE ALL MDAS 20 FEET.



ADDITIONAL FLIGHT DATA:
FAC CROSSES INTERSECTION OF RWYS 5-23 AND 11-29.
HOLD W, RT, 071.00 INBOUND.
CHART FAS OBST: 474 TOWER (12-000925) 280155N/0814844W.

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 |
| CIRCLING | 780 | 1 | 634 | 780 | 1 | 634 | 820 | 2 | 674 | 960 | 2 3/4 | 814 | | | |

- CHANGES - REASONS**
- 1. AIRPORT ELEVATION CHANGED FROM 145 TO 146 - UPDATED AIRPORT DATA.
 - 2. NOTES: UPDATED FROM "CIRCLING RWY 11 NA AT NIGHT" TO "CIRCLING RWY 5, 11, 29 NA AT NIGHT" - 20:1 PENETRATIONS IDENTIFIED.
 - 3. NOTES: UPDATED CHART NOTE FROM "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE BARTOW ALTIMETER SETTING AND INCREASE ALL MDA 20 FEET" TO "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE BARTOW ALTIMETER SETTING AND INCREASE ALL MDAS 20 FEET" - CHARTING CRITERIA.
 - 4. NOTES: UPDATED NOTE FROM "PROCEDURE NA FOR ARRIVALS ON LAL VORTAC AIRWAY RADIALS 046 CW 139" TO "PROCEDURE NA FOR ARRIVAL ON LAL VORTAC AIRWAY RADIALS 046 CW 080" - TURNS EXCEED 120 DEGREES; UPDATED DOCUMENTATION CRITERIA; IAF IS OVER A FACILITY.
 - 5. ADDITIONAL FLIGHT DATA: UPDATED NOTE FROM "FAC 427L OF RWY C/L EXTENDED 244 FROM THLD" TO "FAC CROSSES INTERSECTION OF RWYS 5-23 AND 11-29" - UPDATED DOCUMENTATION CRITERIA.
 - 6. ADDITIONAL FLIGHT DATA: UPDATED CHART FAS OBST FROM "475 TOWER 280155N/0814844W." TO "474 TOWER (12-000925) 280155N/0814844W" - UPDATED OBSTACLE SURVEY DATA.
 - 7. MINIMUMS: CIRCLING HAA VALUES UPDATED FROM "CAT A/B 635, CAT C 675, CAT D 815" TO "CAT A/B 634, CAT C 674, CAT D 814 - UPDATED AIRPORT ELEVATION.

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

| | | | | |
|--|---|---------------------------|---------------------------|-------------------------|
| FLIGHT CHECKED BY MARC J HINCK | <i>Digitally signed by</i> JASON KRETSCHMER Sep 16, 2022 | OFFICE FPO | DATE 08/24/2022 | |
| DEVELOPED BY PATRICK COMBS | <i>Digitally signed by</i> JASON KRETSCHMER Aug 05, 2022 | OFFICE AJV-A421 | DATE 07/26/2022 | |
| APPROVED BY MARLON ROBINSON | <i>Digitally signed by</i> JASON KRETSCHMER Aug 05, 2022 | OFFICE AJV-5420 | DATE | TITLE MANAGER |

