

**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> KLEE	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 13	<u>ORIGINAL/AMENDMENT</u> 2E	<u>CITY</u> LEESBURG	<u>STATE</u> FL		
<u>AIRPORT ELEVATION</u> 76	<u>TDZE</u> 76	<u>SUPERSEDED</u> RNAV (GPS) RWY 13	<u>ORIGINAL/AMENDMENT</u> 2D	<u>DATED</u> 05/19/2022	<u>MAG VAR</u> 5W	<u>EPOCH YEAR</u> 2010
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 7 SEPTEMBER 2023	<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
CERMO		RAVZE		TF	FB	1.00	322.47	19.48	2000
MAMBO		IBPEP		TF	FO	1.00	307.57	22.54	2000
OCF VORTAC	IAF	IBPEP	NOPT	TF	FB	1.00	141.57	18.67	2000
RAVZE	IAF	IBPEP	NOPT	TF	FB	1.00	044.69	5.75	2000
IBPEP	IF/IAF	ACMOF		TF	FB	1.00	134.71	6.15	1800
ACMOF	FAF	ZIRIL/3.10 NM TO RW13		TF	FB	0.30	134.77	2.15	
ZIRIL/3.10 NM TO RW13		RW13	MAP	TF	FO	0.30	134.77	3.10	
RW13	MAP	600 MSL		CA			134.77		600
600 MSL		MAMBO		DF	FO	1.00			2000

MISSED APPROACH

MAP:

LNAV: RW13

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 600 THEN CLIMBING LEFT TURN TO 2000 DIRECT MAMBO AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

- 1. PT **SIDE OF COURSE** **OUTBOUND** **FT WITHIN** **MILES OF** (IAF)
- 2. HOLD NW IBPEP, RT, 134.71 INBOUND, 2000 FT. IN LIEU OF PT (IAF), MAX 6000.
- 3. **FAC:** 134.77 **FAF:** ACMOF **DIST FAF TO MAP:** 5.25 **DIST FAF TO THLD:** 5.25
- 4. **MIN ALT:** IBPEP 2000, ACMOF 1800, ZIRIL/3.10 NM TO RW13 1100
- 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:** RW13 2800

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: CIRCLING NA TO RWYS 03W AND 21W.
 CHART NOTE: RWY 13 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
 CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
 CHART NOTE: VDP NA WHEN USING ORLANDO INTL ALTIMETER SETTING.
 CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ORLANDO INTL ALTIMETER SETTING AND INCREASE ALL MDAS 100 FEET AND LNAV VISIBILITY CAT C/D 1/4 SM, AND CIRCLING VISIBILITY CAT C/D 1/4 SM.
 CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON OCF VORTAC AIRWAY RADIALS 129 CW 208.
 CHART NOTE: CIRCLING RWY 4, 22 NA AT NIGHT.

ADDITIONAL FLIGHT DATA:

CHART: VDP AT 1.21 NM RW13.
 ZIRIL TO RW13: 3.00/55.
 HOLD NW, LT, 134.19 INBOUND.
 FAS OBST: 234 AAO 285037N/0814907W.
 CHART R-2910.

MINIMUMS:

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

ALTERNATE: NA STANDARD - CAT D 800-2 1/4, NA WHEN LOCAL WEATHER NOT AVAILABLE.

CATEGORY:	A			B			C			D			E		
	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	500	1	424	500	1	424	500	1 1/4	424	500	1 1/4	424			
CIRCLING	700	1	624	700	1	624	780	2	704	780	2 1/4	704			

QUALITY
10
CHECKED

CHANGES - REASONS

1. REMOVED LPV LINE OF MINIMA, NOTES AND ALL ASSOCIATED DATA. - VGS PENETRATIONS, WITH CONCURRENCE OF FPT/ATC VIA IFP CHECKLIST.
2. REMOVED LNAV/VNAV LINE OF MINIMA, NOTES AND ALL ASSOCIATED DATA. - VGS PENETRATIONS, WITH CONCURRENCE OF FPT/ATC VIA IFP CHECKLIST.
3. LNAV FINAL ZIRIL TO RW13 NEW FAS OBSTACLE 234'(2C) MSL AT N28°50'36.8793 W81°49'6.7952 NO CHANGE TO MINIMUMS - MANUAL TERRAIN EVALUATION.
4. ADDED VDP AT 1.21 TO RW13 - 20:1 AREA IS CLEAR OF PENETRATIONS.
5. REMOVED "LNAV ONLY" ASTERISK AND ASSOCIATED NOTE FROM STEPDOWN ALTITUDE. - IAW 8260.19I(F)(12).
6. CHANGED CHART NOTE: "CIRCLING RWY 4, 22, 31 NA AT NIGHT" TO READ "CIRCLING RWY 4, 22 NA AT NIGHT" - RUNWAY 31 20:1 IS CLEAR.
7. REMOVED CHART NOTE "CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ORLANDO INTL ALTIMETER SETTING: INCREASE LPV DA TO 447 FEET, LNAV/VNAV DA TO 502 FEET, AND ALL VISIBILITIES 1/4 SM; INCREASE ALL MDA'S 100 FEET AND VISIBILITY CATS C AND D 1/4 SM." - IAW 8260.19I 8-6-9(F)(4).
8. ADDED NOTE "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ORLANDO INTL ALTIMETER SETTING AND INCREASE ALL MDAS 100 FEET AND LNAV VISIBILITY CAT C/D 1/4 SM, AND CIRCLING VISIBILITY CAT C/D 1/4 SM." - LPV AND LNAV/VNAV REMOVED.
9. CHANGED NOTE "BARO-VNAV AND VDP NA WHEN USING ORLANDO INTL ALTIMETER SETTING" TO "VDP NA WHEN USING ORLANDO INTL ALTIMETER SETTING." - LPV AND LNAV/VNAV REMOVED.
10. ADDED CIRCLING RESTRICTION "CIRCLING RWYS 3W AND 21W NA" - IAW UNPAVED RUNWAYS SOP REV. 2 03/16/2020 & 8260.19I 8-6-11(5)(E).
11. CHANGED CHART PROFILE NOTE FROM "VGS AND RNAV GLIDEPATH NOT COINCIDENT" TO "VGS AND DESCENT ANGLES NOT COINCIDENT (VGS ANGLE {ANGLE}/TCH {FEET})." - IAW 8260.19I 8-6-9(M)(2).
12. CHANGED CHART PLANVIEW NOTE FROM "PROCEDURE NA FOR ARRIVAL AT OCF VORTAC ON AIRWAY RADIALS 145 CW 208" TO "PROCEDURE NA FOR ARRIVAL ON OCF VORTAC AIRWAY RADIALS 129 CW 208". - TO REFLECT CURRENT AIRWAY STRUCTURE IAW 8260.19I 8-2-5(E)(2).

COORDINATED WITH:

A4A **ALPA** **AOPA** **APA** **HAI** **NBAA** **OTHER:** ORLANDO APP CON, LEE ATCT, AMGR

FLIGHT CHECKED BY

PEDRO GUTIERREZ

Digitally signed by

JOHN BORDY

Jul 06, 2023

OFFICE

FPO

DATE

06/30/2023

DEVELOPED BY

RAKE MCGRAW (NICHOLAS PRATER)

Digitally signed by

RAKE MCGRAW

May 16, 2023

OFFICE

AJV-A422

DATE

04/25/2023

APPROVED BY

RAKE MCGRAW

Digitally signed by

JOHN BORDY

Jul 06, 2023

OFFICE

AJV-A422

DATE

TITLE
MANAGER

