

**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 4	<u>ORIGINAL/AMENDMENT</u> 1C	<u>CITY</u> LEESBURG	<u>STATE</u> FL		
<u>AIRPORT ELEVATION</u> 76	<u>TDZE</u> 70	<u>SUPERSEDED</u> RNAV (GPS) RWY 3	<u>ORIGINAL/AMENDMENT</u> 1B	<u>DATED</u> 07/24/2014	<u>MAG VAR</u> 5W	<u>EPOCH YEAR</u> 2010
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 27 JANUARY 2022	<u>REQUIRED EFFECTIVE DATE</u> 01/27/2022	<u>CANCEL/SUSPEND</u>		

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
JENSN		PUNQU		TF	FB	1.00	352.32	14.27	2000
MAMBO		PUNQU		TF	FB	1.00	230.89	14.81	2000
PUNQU	IAF	JOXON		TF	FB	1.00	310.05	7.76	2000
JOXON	IF	JUROT		TF	FB	1.00	039.92	6.80	1800
JUROT	FAF	RW4	MAP	TF	FO	0.30	039.96	5.30	
RW4	MAP	1000 MSL		CA			039.96		1000
1000 MSL		MAMBO		DF	FO	1.00			2000

MISSED APPROACH

MAP:

LP: RW4
LNAV: RW4

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1000 THEN CLIMBING RIGHT TURN TO 2000 DIRECT MAMBO AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



CHANGES - REASONS

1. CHANGED ALL INSTANCES OF RWY 03 TO RWY 04 - RUNWAY RENUMBERED.
2. CHANGED CHART NOTE FROM "DME/DME RNP-0.3 NA" TO PBN REQUIREMENTS NOTE "RNP APCH-GPS" - 8260.19I, 8-6-8 B (2).
3. ADDED "20:1 IS NOT CLEAR" - VISUAL PENETRATIONS TO THE SURFACE EXIST, 8260.19I 8-6-7 G 3 (A).
4. CHANGED CHART NOTE FROM "HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED" TO "RWY 4 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED" - 8260.19I, 8-6-11 K 3.
5. CHANGED CHART NOTE FROM "WHEN VGSI INOP, STRAIGHT-IN/CIRCLING RWY 3 PROCEDURE NA AT NIGHT" TO "STRAIGHT-IN RWY 4 NA AT NIGHT, CIRCLING RWY 4, 22, 31 NA AT NIGHT" - 8260.19I 8-6-11 O 2 NOTE, THE VGSI DOES NOT HAVE APPROVAL TO USE FOR MITIGATION.
6. REMOVED CHART NOTE "WHEN VGSI INOP, CIRCLING RWY 21 NA AT NIGHT" - THIS RESTRICTION IS NOW INCLUDED IN THE OTHER NOTE, THE VGSI DOES NOT HAVE APPROVAL TO USE FOR MITIGATION.
7. UPDATED AND MOVED BACKUP ALTIMETER CHART NOTE TO "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ORLANDO INTL ALTIMETER SETTING AND INCREASE ALL MDAS 100 FEET AND VISIBILITY CAT C AND D 3/8 SM AND CIRCLING VISIBILITY CATS C AND D 1/4 SM" - MOVED TO PART C: GENERAL REMARKS.
8. CHANGED LTP HAE FROM - 7.2 M TO - 7.1 M - AIRNAV DATA UPDATED.
9. CHANGED LTP COORDINATES FROM "284858.1675N 0814842.4445W" TO "284858.1725N 0814842.4455W" - NEW LAT/LONGS FROM NEW SURVEY.
10. CHANGED LTP/FTP ELLIPSOIDAL HEIGHT FROM "-00072" TO "-00071" - NEW SURVEY.
11. CHANGED FPAP COORDINATES FROM "285011.3500N 0814744.2600W" TO "285011.3555N 0814744.2735W" - NEW LTP COORDINATES.
12. CRC REMAINDER CHANGED FROM "D71F4C5A" TO "31B1EE8C" - NEW FPAP AND LTP COORDINATES AND NEW ELLIPSOIDAL HEIGHT.

COORDINATED WITH:

A4A **ALPA** **AOPA** **APA** **HAI** **NBAA** **OTHER:** ORL APP CON, AMGR

FLIGHT CHECKED BY

PENDING

Digitally signed by

JOHN BORDY

Nov 23, 2021

OFFICE

DATE

DEVELOPED BY

ARTHUR ULVESTAD

Digitally signed by

JOHN BORDY

Nov 23, 2021

OFFICE

AJV-A422

DATE

10/28/2021

APPROVED BY

MARLON ROBINSON

Digitally signed by

JOHN BORDY

Nov 23, 2021

OFFICE

AJV-A420

DATE

TITLE
MANAGER



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KLEE
RUNWAY	RW04
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W04A
LTP/FTP LATITUDE	284858.1725N
LTP/FTP LONGITUDE	0814842.4455W
LTP/FTP ELLIPSOIDAL HEIGHT	-00071
FPAP LATITUDE	285011.3555N
FPAP LONGITUDE	0814744.2735W
THRESHOLD CROSSING HEIGHT (TCH)	00045.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1240
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	0.0
CRC REMAINDER	31B1EE8C

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+00203
FPAP ORTHOMETRIC HEIGHT	+00203

