

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> LRO	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 17	<u>ORIGINAL/AMENDMENT</u> ORIG-F	<u>CITY</u> MOUNT PLEASANT	<u>STATE</u> SC
<u>AIRPORT ELEVATION</u> 12	<u>TDZE</u> 12	<u>SUPERSEDED</u> RNAV (GPS) RWY 17	<u>DATED</u> 05/20/2021	<u>EPOCH YEAR</u> 2010
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 26 DECEMBER 2024	<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
CUBBY	IAF	JOGLI		TF	FB	1.00	249.09	9.20	2000
GINNE	IAF	JOGLI		TF	FB	1.00	117.56	7.51	2000
JOGLI	IF	FESJY		TF	FB	1.00	173.96	6.19	1600
FESJY	FAF	GIYEG/2.40 NM TO RW17		TF	FB	0.30	173.98	2.41	
GIYEG/2.40 NM TO RW17		RW17	MAP	TF	FO	0.30	173.98	2.40	
RW17	MAP	307 MSL		CA			173.98		
307 MSL		UTACU		DF	FO	1.00			3000

MISSED APPROACH

MAP:

LPV: DA  
LNAV/VNAV: DA  
LNAV: RW17

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3000 DIRECT UTACU AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3000.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT
- SIDE OF COURSE
- OUTBOUND
- FT WITHIN
- MILES OF (IAF)
2. PROFILE STARTS AT JOGLI
3. FAC: 173.98
- FAF: FESJY
- DIST FAF TO MAP: 4.81
- DIST FAF TO THLD: 4.81
4. MIN ALT: JOGLI 2000, FESJY 1600, GIYEG/2.40 NM TO RW17 800
5. DIST TO THLD FROM OM: MM: IM:
- 150 HAT: 295 HAT: 0.82 GS ANT:
6. MIN GP INCPT: 1600 GP ALT AT PFAF: FESJY 1600 OM: MM: IM:
7. GP ANGLE: 3.00 34:1: IS NOT CLEAR 20:1: IS CLEAR TCH: 35.0
8. MSA FROM: RW17 3100

QUALITY  
39  
CHECKED

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).  
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15°C OR ABOVE 54°C.  
CHART NOTE: RWY 17 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.

ADDITIONAL FLIGHT DATA:

HOLD S, RT, 354.02 INBOUND.  
CHART FAS OBST: 100 TREE (KLROT016) 325407N/0794642W.  
CHART VDP AT 0.75 NM TO RW17.  
WAAS CHANNEL # 62817  
REFERENCE PATH ID: W17A  
LTP HAE: -29.9 M

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - 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
LPV DA	307	1	295	307	1	295	307	1	295		NA				
LNAV/VNAV DA	389	1 1/4	377	389	1 1/4	377	389	1 1/4	377		NA				
LNAV MDA	360	1	348	360	1	348	360	1	348		NA				
CIRCLING	460	1	448	520	1	508	700	1 3/4	688		NA				

CHANGES - REASONS

1. TERMINAL ROUTES: CHANGED CA LEG ALTITUDE FROM 306 MSL TO 307 MSL - BASED ON LPV MINIMUMS.
2. PROFILE LINE 4: REMOVED "" FROM "JONGLI 2000, FESJY 1600, GIYEG/2.40 NM TO RW17 800" - NO LONGER REQUIRED.
3. PROFILE LINE 5: ADDED "295 HAT: 0.82" - PER 8260.19J, PARA 8-6-7E(3).
4. PROFILE LINE 7: ADDED "20:1: IS CLEAR" - NO PENETRATIONS EXIST.
5. REMOVED CHART NOTE: DME/DME RNP-0.3 NA AND ADDED PBN REQUIREMENTS NOTE "RNP APCH - GPS" - PER 8260.19J, PER 8-6-8D(2).
6. CHANGED CHART NOTE FROM "HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED" TO "RWY 17 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED" - PER 8260.19J, PARA 8-6-12K(2).
7. CHANGED CHART PROFILE NOTE FROM "VGSI AND RNAV GLIDEPATH NOT COINCIDENT" TO "VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET})" - PER 8260.19J, 8-6-10M(1).
8. CHANGED CHART NOTE FROM "FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15°C (5°F) OR ABOVE 54°C (130°F)" TO "FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15°C OR ABOVE 54°C" - FAHRENHEIT VALUES NO LONGER REQUIRED.
9. MOVED BACK-UP ALTIMETER NOTE AND BARO-VNAV AND VDP NOTE TO 8260-9 PART C: GENERAL REMARKS - WEATHER IS ON WMSCR.
10. ADDITIONAL FLIGHT DATA: REMOVED "CHART FAS OBST: 95 TREE (KLROT005) 325453N/0794659W" - IT IS THE LNAV/VNAV CONTROLLING OBSTACLE.
11. ADDITIONAL FLIGHT DATA: CHANGED CHART FAS OBST FROM "100 TREE 325407N/0794642W" TO "100 TREE (KLROT016) 325407N/0794642W" - PER 8260.19J, PARA 8-6-11C.
12. ADDITIONAL FLIGHT DATA: REMOVED "CHART W-133/134" - WARNING AREAS NO LONGER EXIST.
13. ADDITIONAL FLIGHT DATA: REMOVED ""LNAV ONLY" - NO LONGER REQUIRED.
14. ADDITIONAL FLIGHT DATA: REMOVED "" FROM "CHART VDP AT 0.75 NM TO RW17" - NO LONGER REQUIRED.
15. ADDITIONAL FLIGHT DATA: REMOVED "DISTANCE TO THLD FROM 295 HATH: 0.82 NM" - NOW DOCUMENTED ON PROFILE LINE 5.
16. CHANGED CIRCLING CAT C MDA/HAA FROM 640/628 TO 700/688 AND CAT C VISIBILITY FROM 1 3/4 SM TO 2 SM - BASED ON RNAV (GPS) RWY 35 ORIG G AMENDMENT.
17. CHANGES FROM P-NOTAMS FOR AMDT ORIG B, ORIG C, ORIG D AND ORIG E INCORPORATED INTO FORM - REQUIRED IAW 8260.19J, 8-3-4C(3).



COORDINATED WITH:

A4A

ALPA

X

AOPA

X

APA

HAI

NBAA

X

OTHER:

CHS APP CON, ATA

FLIGHT CHECKED BY

PROCESSED IAW TECHNICAL SUPPORT GROUP (AJF-17) MEMO DATED 07/07/2021 GUIDANCE FOR PROCEDURAL CHANGES REQUIRING FLIGHT INSPECTION/VALIDATION

Digitally signed by

CASIMIR L TABAKA

OFFICE

DATE

DEVELOPED BY

CASIMIR L. TABAKA (SILVIA YOUNG)

Digitally signed by

CASIMIR L TABAKA

Oct 21, 2024

Oct 21, 2024

OFFICE

AJV-A432

DATE

05/14/2024

APPROVED BY

CASIMIR L. TABAKA

Digitally signed by

CASIMIR L TABAKA

Oct 21, 2024

OFFICE

AJV-A432

DATE

TITLE

MANAGER

FAS DATA BLOCK INFORMATION

DATA FIELD

DATA

OPERATION TYPE  
SBAS SERVICE PROVIDER IDENTIFIER  
AIRPORT IDENTIFIER  
RUNWAY  
APPROACH PERFORMANCE DESIGNATOR  
ROUTE INDICATOR  
REFERENCE PATH DATA SELECTOR  
REFERENCE PATH IDENTIFIER (APPROACH ID)  
LTP/FTP LATITUDE  
LTP/FTP LONGITUDE  
LTP/FTP ELLIPSOIDAL HEIGHT  
FPAP LATITUDE  
FPAP LONGITUDE  
THRESHOLD CROSSING HEIGHT (TCH)  
TCH UNITS SELECTOR (METERS OR FEET USED)  
GLIDEPATH ANGLE (GPA)  
COURSE WIDTH AT THRESHOLD  
LENGTH OFFSET  
HORIZONTAL ALERT LIMIT (HAL)  
VERTICAL ALERT LIMIT (VAL)

0  
0  
KLRO  
RW17  
0  
0  
W17A  
325410.0460N  
0794703.1765W  
-00299  
325243.0700N  
0794639.3600W  
00035.0  
F  
03.00  
106.75  
1624  
40.0  
50.0

CRC REMAINDER

2CEC9C85

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE  
LTP ORTHOMETRIC HEIGHT  
FPAP ORTHOMETRIC HEIGHT

K7  
+00034  
+00034

