

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 35	<u>ORIGINAL/AMENDMENT</u> ORIG-G	<u>CITY</u> MOUNT PLEASANT	<u>STATE</u> SC
<u>AIRPORT ELEVATION</u> 12	<u>TDZE</u> 12	<u>SUPERSEDED</u> RNAV (GPS) RWY 35	<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>MAG VAR</u> 7W	<u>CANCEL/SUSPEND</u>
		<u>REQUIRED EFFECTIVE DATE</u> ROUTINE		

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
CUBBY		UTACU		TF	FO	1.00	193.93	26.14	3100
GINNE		JOGLI		TF	FB	1.00	117.56	7.51	3000
JOGLI		UTACU		TF	FO	1.00	173.63	22.21	3000
UTACU	IF/IAF	EDNAH		TF	FB	1.00	354.02	6.09	1500
EDNAH	FAF	HEFKA/2.50 NM TO RW35		TF	FB	0.30	354.00	2.01	
HEFKA/2.50 NM TO RW35		RW35	MAP	TF	FO	0.30	354.00	2.50	
RW35	MAP	400 MSL		CA			354.00		
400 MSL		JOGLI		DF	FO	1.00			3000

MISSED APPROACH

MAP:

LNAV: RW35

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3000 DIRECT JOGLI 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. HOLD S UTACU, RT, 354.02 INBOUND, 3000 FT. IN LIEU OF PT (IAF), MAX 6000.
3. FAC: 354.00 FAF: EDNAH DIST FAF TO MAP: 4.51 DIST FAF TO THLD: 4.51
4. MIN ALT: UTACU 3000, EDNAH 1500, HEFKA/2.50 NM TO RW35 840
5. DIST TO THLD FROM OM: MM: IM: 150 HAT: GS ANT: MM: IM:
6. MIN GP INCPT: GP ALT AT FAF:
7. GP ANGLE: 34:1 IS CLEAR 20:1 IS CLEAR TCH: OM: MM: IM:
8. MSA FROM: RW35 3100



PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT CUBBY ON V1 NORTHEAST BOUND.

ADDITIONAL FLIGHT DATA:

HOLD N, LT, 173.98 INBOUND.
CHART FAS OBST: 135 TOWER (45-021466) 325252N/0794718W.
CHART VDP AT 0.85 NM TO RW35.
EDNAH TO RW35: 3.04/35.

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
LNAV MDA	400	1	388	400	1	388	400	1 1/8	388		NA				
CIRCLING	460	1	448	520	1	508	700	2	688		NA				

CHANGES - REASONS

1. TERMINAL ROUTES: CHANGED CA LEG ALTITUDE FROM 360 MSL TO 400 MSL - BASED ON LNAV MINIMUMS.
2. PROFILE LINE 2: ADDED "MAX 6000" - PER 8260.19J, PARA 8-6-7B(2).
3. PROFILE LINE 7: ADDED "20:1: IS CLEAR" - SURFACE CLEAR PER AIRPORT LETTER FROM P-NOTAM 6/9457.
4. CHANGED FROM "RNP APCH" TO "RNP APCH - GPS" IN PBN REQUIREMENTS NOTE - PER 8260.19J, PER 8-6-8D(2).
5. CHANGED CHART PROFILE NOTE FROM "VGSI AND DESCENT ANGLES NOT COINCIDENT" TO "VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET})" - PER 8260.19J, 8-6-10M(2).
6. MOVED BACK-UP ALTIMETER NOTE AND BARO-VNAV NOTE TO 8260-9 PART C: GENERAL REMARKS - WEATHER IS ON WMSCR.
7. ADDITIONAL FLIGHT DATA: CHANGED CHART FAS OBST FROM "101 TREE 325308N/0794719W" TO "135 TOWER (45-021466) 325252N/0794718W" - NEW CONTROLLING OBSTACLE.
8. ADDITIONAL FLIGHT DATA: REMOVED "CHART W-133/134" - WARNING AREAS NO LONGER EXIST.
9. ADDITIONAL FLIGHT DATA: CHANGED FROM "CHART VDP AT 0.76 MILES TO RW35" TO "CHART VDP AT 0.85 NM TO RW35" - BASED ON 8260.3E FORMULA 2-6-5.
10. CHANGED LNAV MINIMUMS ALL CATS MDA/HAT FROM 380/368 TO 400/388 AND CAT C VISIBILITY FROM 1 SM TO 1 1/8 SM - NEW CONTROLLING OBSTACLE, PER 8260.3E, CHAPTER 3 VISIBILITY, TABLE 3-3-3.
11. CHANGED CIRCLING CAT C DA/HAA FROM 640/628 TO 700/688 AND CAT C VISIBILITY FROM 1 1/2 SM TO 2 SM - NEW CONTROLLING OBSTACLE, PER 8260.3E, CHAPTER 3 VISIBILITY, TABLE 3-3-3.
12. CHANGES FROM P-NOTAMS FOR AMDT ORIG B, ORIG C, ORIG E AND ORIG F INCORPORATED INTO FORM - REQUIRED IAW 8260.19J, 8-3-4C(3).

COORDINATED WITH:

A4A

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ALPA

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AOPA

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APA

☐

HAI

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NBAA

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OTHER:

CHS APP CON, ARPT MNGR

FLIGHT CHECKED BY

ERIC L GEYER

Digitally signed by

CASIMIR L TABAKA

Oct 21, 2024

OFFICE

AJF

DATE

10/16/2024

DEVELOPED BY

CASIMIR L. TABAKA (SILVIA YOUNG)

Digitally signed by

CASIMIR L TABAKA

Oct 21, 2024

OFFICE

AJV-A432

DATE

05/15/2024

APPROVED BY

CASIMIR L. TABAKA

Digitally signed by

CASIMIR L TABAKA

Oct 21, 2024

OFFICE

AJV-A432

DATE

TITLE

MANAGER