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.

PROCEDURE NAME ORIGINAL/AMENDMENT CITY STATE AIRPORT ID RNAV (GPS) RWY 1 **FLORENCE** SC KFLO **AIRPORT ELEVATION TDZE SUPERSEDED ORIGINAL/AMENDMENT DATED MAG VAR EPOCH YEAR** 134 RNAV (GPS) RWY 1 ORIG-C 01/27/2022 147 9W 2025

FACILITY COORDINATES OF FACILITIES ACTUAL EFFECTIVE DATE REQUIRED EFFECTIVE DATE CANCEL/SUSPEND

RNAV 10 AUGUST 2023 ROUTINE

TAA

FROM	FIX TYPE	TO	FIX TYPE	ALTITUDE
1. 278/30 CW 098/30	NOPT	278/20 CW 098/20		2400
2. 278/20 CW 098/20		NUTAL	IF/IAF	2000
3. 098/30 CW 188/30		ETOCA	IAF	2000
4. 188/30 CW 278/30		EBPAM	IAF	3200

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
ETOCA	IAF	NUTAL	NOPT	TF	FB	1.00	098.03	9.00	2000
EBPAM	IAF	NUTAL	NOPT	TF	FB	1.00	278.23	9.00	2000
NUTAL	IF/IAF	PAILS		TF	FB	1.00	008.13	6.02	1700
PAILS	FAF	RW01	MAP	TF	FO	0.30	010.49	4.79	
RW01	MAP	600 MSL		CA			010.49		600
600 MSL		NUTAL		DF	FO	1.00			2000

MISSED APPROACH

MAP:

LNAV: RW01

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 600 THEN CLIMBING RIGHT TURN TO 2000 DIRECT NUTAL AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

ONALITY 10 CHECKED

AIRPORT ID	PROCEDURE NAME	<u>ORIGINAL/AMENDMENT</u>	<u>CITY</u>	<u>STATE</u>
KFLO	RNAV (GPS) RWY 1	1	FLORENCE	SC

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

2. HOLD S NUTAL, RT, 008.13 INBOUND, 2000 FT. IN LIEU OF PT (IAF), MAX 6000.

3. FAC: 010.49 **FAF:** PAILS **DIST FAF TO MAP:** 4.79 **DIST FAF TO THLD:** 4.79

4. MIN ALT: NUTAL 2000, PAILS 1700

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 NOT CLEAR TCH:

8. MSA FROM:

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: RWY 1 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. CHART NOTE: STRAIGHT-IN RWY 1 NA AT NIGHT, CIRCLING RWY 1, 19 NA AT NIGHT.

ADDITIONAL FLIGHT DATA:

CHART FAS OBST: 230 TOWER (45-001928) 340842N/0794335W.

310 AAO 340529N/0794255W.

CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES.

MINIMUMS:

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

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

CATEGORY:	A .		EGORY: A		В		С		D		E				
FINAL TYPE	DA/MDA	<u>VIS</u>	HAT/HAA	DA/MDA	<u>VIS</u>	HAT/HAA	DA/MDA	<u>VIS</u>	HAT/HAA	DA/MDA	<u>VIS</u>	HAT/HAA	DA/MDA	<u>VIS</u>	HAT/HAA
LNAV MDA	480	1	346	480	1	346	480	1	346	480	1	346			
CIRCLING	640	1	493	660	1	513	900	2 1/4	753	900	2 1/2	753			



AIRPORT ID
KFLOPROCEDURE NAME
RNAV (GPS) RWY 1ORIGINAL/AMENDMENT
1CITY
FLORENCESTATE
SC

CHANGES - REASONS

- 1. DECREASED LNAV CAT D VISIBILITY FROM 1 1/4 TO 1. UPDATED IAW 8260.3E TABLE 3-3-1.
- 2. ALL COURSES UPDATED 4 DEGREES. KFLO MAGVAR UPDATED FROM W5/1980 TO W9/2025.
- 3. REMOVED FEEDERS FROM CLETA AND PEGIE. PER FPT/ATC REQUEST.
- 4. REMOVED MSA. ADDED TAA WITH LEFT BASE INITIAL FROM ETOCA, RIGHT BASE FROM EBPAM. PER ATC/FPT REQUEST.
- 5. UPDATED INTERMEDIATE LENGTH FROM 6.03 TO 6.02; FINAL LENGTH FROM 4.78 TO 4.79. FAF MOVED TO ACCOMMODATE 3.00 GPA.
- 6. ADDED MISSED APPROACH CA LEG. IAW 8260.58B 3-5-2.
- 7. UPDATED MISSED APPROACH FROM "CLIMB TO 2000 DIRECT TNPIN AND HOLD" TO "CLIMB TO 600 THEN CLIMBING RIGHT TURN TO 2000 DIRECT NUTAL AND HOLD." PER FPT REQUEST.
- 8. PROFILE LINE 2: ADDED MAX ALTITUDE 6000. UPDATED FORMS.
- 9. PROFILE LINE 3: UPDATED DIST FAF TO MAP/THLD FROM 4.78 TO 4.79. FAF MOVED TO ACCOMMODATE 3.00 GPA.
- 10. UPDATED PBN REQUIREMENTS NOTES: FROM RNP APCH TO RNP APCH GPS. IAW 8260.58B TABLE 1-2-1.
- 11. REMOVED CHART PLANVIEW NOTES: PROCEDURE NA FOR ARRIVALS AT PEGIE ON V3-V157 SOUTHWEST BOUND, AND ARRIVALS AT CLETA ON V259 SOUTHEAST BOUND." FEEDERS REMOVED PER FPT REQUEST.
- 12. CHART NOTE: MOVED ALTERNATE ALTIMETER NOTE TO 8260-9 PART C REMARKS. IAW 8260.19I 8-6-9 F.
- 13. REMOVED ADDITIONAL FLIGHT DATA: CHART: ASR NO LONGER REQUIRED; NEED DETERMINED BY CHARTING.
- 14. REMOVED ADDITIONAL FLIGHT DATA: MISSED APPROACH HOLDING "HOLD N, LT, 186.49 INBOUND." MA HOLD SAME AS HOLD-IN-LIEU DISPLAYED ON PROFILE LINE 2.
- 15. ADDED ADDITIONAL FLIGHT DATA: 310 AAO 340529N/0794255W. LNAV 7:1 OBSTACLE.

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A4A 💢 ALPA 💢 AOPA 💢 APA	HAI NBAA X OTHER:	ZLX, FLO APP CON, FLO ATCT, AP	TMGR	
FLIGHT CHECKED BY JAMES L REINEBOLD	Digitally signed by CASIMIR L TABAKA Jun 28, 2023	<u>OFFICE</u> FPO	DATE 06/02/2023	
<u>DEVELOPED BY</u> CASIMIR L. TABAKA (BARBARA GORMAN)	Digitally signe CASIMIR L TA	A IV (A 400	DATE 01/18/2023	
APPROVED BY CASIMIR TABAKA	Apr 07, 20 Digitally signed by CASIMIR L TABAKA Apr 07, 2023	23 <u>OFFICE</u> AJV-A430	<u>DATE</u>	<u>TITLE</u> MANAGER

