

**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> KFLO	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 27	<u>ORIGINAL/AMENDMENT</u> ORIG-C	<u>CITY</u> FLORENCE	<u>STATE</u> SC		
<u>AIRPORT ELEVATION</u> 147	<u>TDZE</u> 139	<u>SUPERSEDED</u> RNAV (GPS) RWY 27	<u>ORIGINAL/AMENDMENT</u> ORIG-B	<u>DATED</u> 08/20/2015	<u>MAG VAR</u> 5W	<u>EPOCH YEAR</u> 1980
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 22 APRIL 2021	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

TERMINAL ROUTES THIS IS A CORRECTED COPY OF A PROCEDURE ORIGINALLY PUBLISHED IN TL 21-07.

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
FLO VORTAC		ESVAC		TF	FO	1.00	106.47	7.83	2000
CARLI	IAF	ESVAC	NOPT	TF	FB	1.00	255.15	8.66	2000
CLETA	IAF	ESVAC	NOPT	TF	FB	1.00	313.99	12.07	2000
ESVAC	IF/IAF	MENGY		TF	FB	1.00	268.68	6.06	1600
MENGY	FAF	RW27	MAP	TF	FO	0.30	268.61	4.44	
RW27	MAP	474 MSL		CA			268.61		
474 MSL		IMOVE		DF	FO	1.00			2000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW27

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2000 DIRECT IMOVE AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



CHANGES - REASONS

1. DELETED CHART NOTE: DME/DME RNP-0.3 NA AND ADDED PBN REQUIREMENTS NOTE: RNP APCH. - 8260.19H, 8-6-8 B1.
2. ADDED 20:1 IS CLEAR IN PROFILE SECTION. - 8260.19H, 8-6-7 G3 AND INCORPORATING NOTAM FDC 5/0708.
3. DELETED CHART NOTE: "VISIBILITY REDUCTION BY HELICOPTERS NA". - INCORPORATING NOTAM FDC 5/0708 AND ORIG-B.
4. DELETED CHART NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT(VGSI ANGLE 3.00/TCH 58). - ANGLES ARE COINCIDENT/UPDATED AIRNAV DATA.
5. DELETED FAHRENHEIT TEMPERATURES FROM BARO-VNAV NOTE. - 8260.19H, 8-6-9S.
6. LTP/FTP ELLIPSOIDAL HEIGHT CHANGED FROM +00047 TO +00048. - UPDATED AIRNAV DATA.
7. CRC REMAINDER CHANGED FROM CB5C0075 TO 3AE39900. - LTP/FTP ELLIPSOIDAL HEIGHT CHANGED.
8. ADDED MISSED APPROACH CA LEG TO TERMINAL ROUTES. - 8260.19H, 4-6-5D.
9. ADDED MAX 10000 TO LINE 2 OF PROFILE VIEW. - 8260.19H, 8-6-7, B2.
10. CHANGED "CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE DARLINGTON ALTIMETER SETTING AND INCREASE ALL DA/MDA 60FT. INCREASE LPV AND LNAV/VNAV ALL CATS VISIBILITY 1/4 MILE AND LNAV CAT D 1/4 MILE" TO "CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE DARLINGTON ALTIMETER SETTING AND INCREASE ALL DA/MDAS 60FT, AND INCREASE LPV AND LNAV/VNAV ALL CATS VISIBILITY 1/4 SM AND LNAV CAT D 1/4 SM.
11. CHANGED CHART NOTE: "NIGHT LANDING: RWY 1, 19 NA" TO "CIRCLING RWY 1,19 NA AT NIGHT". - 8260.19H, 8-6-10, O2G.
12. ADDED 34:1 IS CLEAR IN PROFILE SECTION. - MATCHING CHANGES FROM ORIG-B.
13. INCORPORATED P-NOTAM 5/0708, ORIG-A AND ORIG-B CHANGES INTO CURRENT AMENDMENT.

THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 12/10/2020

1. CHANGED FAF NAME IN TERMINAL ROUTES FROM ESVAC TO MENGY.
2. CORRECTED LNAV/VNAV SPELLING IN NOTES SECTION.
3. CHANGED CIRCLING RESTRICTION FROM CIRCLING NA TO RWY 1, 19 AT NIGHT TO CIRCLING RWY 1, 19 NA AT NIGHT.

02/02/2021: THIS IS A CORRECTED CORRECTED COPY OF THE FORM APPROVED ON 12/10/2020.

1. DELETED ADDITIONAL FLIGHT DATA: CHART ASR.

COORDINATED WITH:

A4A ☐ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒ **OTHER:** ZJX, FLO APP CON, FLO ATCT, FLO APRT MNGR.

FLIGHT CHECKED BY

GEORGE EDWARD SEARLES

Digitally signed by

JON DENTON

OFFICE

FIOG

DATE

12/08/2020

Digitally signed by

JON DENTON

Feb 23, 2021

OFFICE

AJV-A432

DATE

06/05/2020

DEVELOPED BY

WARDELL HENNING (THOR CORNELL)

Feb 23, 2021

APPROVED BY

GEORGE DAVIS

Digitally signed by

JON DENTON

Feb 23, 2021

OFFICE

AJV-A430

DATE

TITLE
MANAGER



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KFLO
RUNWAY	RW27
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W27A
LTP/FTP LATITUDE	341114.4725N
LTP/FTP LONGITUDE	0794245.2975W
LTP/FTP ELLIPSOIDAL HEIGHT	+00048
FPAP LATITUDE	341104.4500N
FPAP LONGITUDE	0794432.0200W
THRESHOLD CROSSING HEIGHT (TCH)	00046.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0768
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	3AE39900

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+00370
FPAP ORTHOMETRIC HEIGHT	+00370

