

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
ILS STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.29**

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> FLO	<u>PROCEDURE NAME</u> ILS OR LOC RWY 9	<u>ORIGINAL/AMENDMENT</u> 14	<u>CITY</u> FLORENCE	<u>STATE</u> SC
<u>AIRPORT ELEVATION</u> 147	<u>TDZE</u> 147	<u>SUPERSEDED</u> ILS OR LOC RWY 9	<u>ORIGINAL/AMENDMENT</u> 13	<u>DATED</u> 08/10/2023
<u>FACILITY</u> I-FLO	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 12 JUNE 2025	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>MAG VAR</u> 9W
				<u>EPOCH YEAR</u> 2025
				<u>CANCEL/SUSPEND</u>

TERMINAL ROUTES

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>LEG TYPE</u>	<u>FO/FB</u>	<u>RNP</u>	<u>COURSE</u>	<u>DISTANCE</u>	<u>ALTITUDE</u>
CTF VOR/DME	IAF	CADZU INT/I-FLO 13.68 DME	NOPT				156.12	32.76	2200
CADZU INT/I-FLO 13.68 DME	IF/IAF	IMOVE/I-FLO 7.74 DME					092.54 (I-FLO)	5.94	2200
IMOVE/I-FLO 7.74 DME	FAF	6.26 NM AFTER IMOVE/I-FLO 7.74 DME OR AT I-FLO 1.48 DME	MAP				092.54 (I-FLO)	6.26	
6.26 NM AFTER IMOVE/I-FLO 7.74 DME OR AT I-FLO 1.48 DME	MAP	347 MSL		CA			092.47		
347 MSL		ESVAC		DF	FO	1.00			2000

MISSED APPROACH

MAP:

ILS: DA
LOC: 6.26 NM AFTER IMOVE/I-FLO 7.74 DME OR AT I-FLO 1.48 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2000 DIRECT ESVAC AND HOLD

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- PT
- SIDE OF COURSE
- OUTBOUND
- FT WITHIN
- MILES OF (IAF)
- HOLD W CADZU INT/I-FLO 13.68 DME, RT, 092.54 INBOUND, 2200 FT. IN LIEU OF PT (IAF), MAX 4600.
- FAC: 092.54 FAF: IMOVE/I-FLO 7.74 DME DIST FAF TO MAP: 6.26 DIST FAF TO THLD: 6.26
- MIN ALT: IMOVE/I-FLO 7.74 DME 2200
- DIST TO THLD FROM OM: MM: IM: 150 HAT: GS ANT: 1202
- MIN GS INCPT: 2200 GS ALT AT PFAF: IMOVE/I-FLO 7.74 DME 2200 OM: MM: IM:
- GS ANGLE: 3.00 34:1 20:1 TCH: 58.7
- MSA FROM: ARP KFLO 3200



PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

EQUIPMENT REQUIREMENTS NOTES:

DME REQUIRED.

NOTES:

CHART NOTE: CIRCLING RWY 1, 19 NA AT NIGHT.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT CTF VOR/DME ON V259 NORTHWEST BOUND.
CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-LOC 09 CATS C AND D VISIBILITIES TO 2 SM.

ADDITIONAL FLIGHT DATA:

HOLD E, LT, 272.68 INBOUND.
CHART FAS OBST: 574 TOWER (45-000151) 340939N/0795012W.
CHART VDP AT 3.53 DME.
DISTANCE VDP TO THLD 2.05 NM.

MINIMUMS:

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

ALTERNATE: NA ☐ ILS: STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE., NA WHEN CONTROL TOWER CLOSED.; LOC: STANDARD - CAT C 800-2 1/4, CAT D 800-2 1/2, NA WHEN LOCAL WEATHER NOT AVAILABLE., NA WHEN CONTROL TOWER CLOSED.

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
S-ILS 09	347	1/2	200	347	1/2	200	347	1/2	200	347	1/2	200			
S-LOC 09	860	1/2	713	860	1/2	713	860	1 5/8	713	860	1 5/8	713			
CIRCLING	860	1	713	860	1	713	900	2 1/4	753	900	2 1/2	753			

CHANGES - REASONS

1. MISSED APPROACH CHANGED FROM CLIMB TO 600 THEN CLIMBING LEFT TURN TO 2200 ON HEADING 270 AND ON SMS NDB BRG- 069 TO CADZU INT/ I-FLO 13.7 DME AND HOLD TO CLIMB TO 2000 DIRECT ESVAC AND HOLD - ATC REQUEST FOR SMS NDB DECOMMISSIONING.
2. REQUIRED EQUIPMENT/PBN NOTES: ADDED RNP APCH - GPS - RNAV MISSED APPROACH REQUIRES GPS GUIDANCE
3. REQUIRED EQUIPMENT NOTES: REMOVED ADF REQUIRED NOTE - SMS NDB NO LONGER INCLUDED IN FIX MAKEUP FOR CADZU, SCHEDULED FOR DECOMMISSIONING
4. MISSED APPROACH: CHANGED LOC MAP FROM I-FLO 1.48 DME TO 6.26 NM FROM IMOVE/I-FLO LOC/DME 7.74 DME OR AT I-FLO /1.48 DME. - IAW 8260.19J 8-6-6C
5. LINE 3: ADDED DIST FAF TO MAP 6.26
6. CHART PLANVIEW NOTE: ADDED PROCEDURE NA FOR ARRIVALS AT CTF VOR/DME ON V259 NORTHWEST BOUND - TURN TO JOIN GREATER THAN 120DEG.
7. CHART NOTE: ADDED FOR INOPERATIVE ALS, INCREASE S-LOC 09 CATS C AND D VISIBILITIES TO 2 SM. - IAW 8260.19J 8-6-12
8. ADDITIONAL FLIGHT DATA: ADDED HOLD E, LT, 272.68 INBOUND - IAW 8260.19J 8-6-11



COORDINATED WITH:

A4A

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ALPA

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AOPA

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APA

☒

HAI

☐

NBAA

☒

OTHER: ZLX, FLO APP CON, FLO ATCT, APR MGR

FLIGHT CHECKED BY

Digitally signed by
ERIC N SUSKI
Mar 17, 2025

OFFICE

AJF

DATE

03/14/2025

DEVELOPED BY

JOHN BORDY (NICHOLAS HEIDERSTADT)

Digitally signed by
ERIC N SUSKI
Mar 17, 2025

OFFICE

AJV-A33

DATE

09/06/2024

APPROVED BY

JOHN BORDY

Digitally signed by
ERIC N SUSKI
Mar 17, 2025

OFFICE

AJV-A33

DATE

04/17/2025

TITLE

MANAGER

