

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>	<u>PROCEDURE NAME</u>	<u>ORIGINAL/AMENDMENT</u>	<u>CITY</u>	<u>STATE</u>		
CAE	ILS OR LOC RWY 5	3	COLUMBIA	SC		
<u>AIRPORT ELEVATION</u>	<u>TDZE</u>	<u>SUPERSEDED</u>	<u>ORIGINAL/AMENDMENT</u>	<u>DATED</u>	<u>MAG VAR</u>	<u>EPOCH YEAR</u>
236	228	ILS OR LOC RWY 5	2	03/24/2022	7W	2020
<u>FACILITY</u>	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u>	<u>CANCEL/SUSPEND</u>		
I-GJC			ROUTINE			

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>
EDURE INT/RADAR	IF	OTNOW INT/RADAR					051.65 (I-GJC)	6.20	2200

MISSED APPROACH

MAP:

ILS: DA
LOC: 6.01 NM AFTER OTNOW INT/RADAR

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1500 THEN CLIMBING RIGHT TURN TO 2300 DIRECT CAE VORTAC AND HOLD, CONTINUE CLIMB-IN-HOLD TO 2300.
(TACAN AIRCRAFT CONTINUE ON CAE VORTAC R-140 TO ADCOM INT/CAE VORTAC 10.00 DME AND HOLD NW RT, 140.20 INBOUND).

ALTERNATE MISSED APPROACH INSTRUCTIONS (DO NOT CHART):

CLIMB TO 2500 THEN RIGHT TURN ON ASSIGNED HEADING FOR RADAR VECTORS TO ADCOM/RADAR (RADAR REQUIRED).

PROFILE:

1. PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)
2. PROFILE STARTS AT	EDURE INT/RADAR				
3. FAC:	051.65	FAF: OTNOW INT/RADAR	DIST FAF TO MAP:	6.01	DIST FAF TO THLD: 6.01
4. MIN ALT:	EDURE INT/RADAR 2200, OTNOW INT/RADAR 2200, IKUPY INT 960				
5. DIST TO THLD FROM OM:	MM:	IM:	150 HAT:	GS ANT:	1337
6. MIN GS INCPT:	2200	GS ALT AT PFAF: OTNOW INT/RADAR 2200	OM:	MM:	IM:
7. GS ANGLE:	3.00	34:1:	20:1:	TCH:	59.5
8. MSA FROM:	CAE VORTAC 3100				

QUALITY
10
CHECKED

EQUIPMENT REQUIREMENTS NOTES:

RADAR REQUIRED FOR PROCEDURE ENTRY.

NOTES:

CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).

CHART NOTE: ** RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA.

CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-ILS 05 CAT E VISIBILITY TO RVR 4000, INCREASE S-LOC 05 CATS C/D/E VISIBILITY TO 2 SM AND INCREASE IKUPY MINIMUMS S-LOC 05 CATS C/D/E VISIBILITY TO RVR 5500.

CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO S-ILS 05 CATS A/B/C/D, S-LOC 05 CATS A/B AND IKUPY MINIMUMS S-LOC 05 CATS A/B.

CHART IN PLANVIEW: ADCOM INT/CAE VORTAC 10.00 DME/RADAR.

ADDITIONAL FLIGHT DATA:

CHART KCUB IN PLANVIEW

HOLD SE, LT, 335.00 INBOUND.

CHART FAS OBST: 327 TREE (45-038458) 335519N/0810805W.

CHART 769 TOWER (45-001934) 335123N/0811211W.

CHART CIRCLING ICON.

MINIMUMS:**TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT****ALTERNATE:** NA ☐ ILS: STANDARD; LOC: STANDARD - CAT C 900-2 1/4, CAT D 900-2 1/2, CAT E 900-2 3/4

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 05**	428	2400	200	428	2400	200	428	2400	200	428	2400	200	428	2400	200
S-LOC 05	960	2400	732	960	2400	732	960	1 5/8	732	960	1 5/8	732	960	1 5/8	732
CIRCLING	960	1	724	960	1	724	1040	2 1/4	804	1040	2 1/2	804	1040	2 3/4	804
IKUPY FIX MINIMUMS (DUAL VOR RECEIVER REQUIRED)															
S-LOC 05	580	2400	352	580	2400	352	580	3000	352	580	3000	352	580	3000	352
CIRCLING	740	1	504	860	1	624	1040	2 1/4	804	1040	2 1/2	804	1040	2 3/4	804



CHANGES - REASONS

1. TERMINAL ROUTES: REMOVED CAE VORTAC FEEDER FROM PROCEDURE - PER IFP/ATC CHECKLIST REQUEST.
2. TERMINAL ROUTES: ADDED EDURE INT/RADAR IF TO PROCEDURE - PER IFP/ATC CHECKLIST REQUEST.
3. TERMINAL ROUTES: CHANGED FAF FROM "LEZJE OM/INT" TO "OTNOW INT/RADAR" - LEZJE OM DECOMMISSIONING, REPLACED BY OTNOW PER PER IFP/ATC CHECKLIST REQUEST.
4. TERMINAL ROUTES: CHANGED LOC MAP FROM "LOC: 6.03 NM AFTER LEZJE OM/INT" TO "LOC: 6.01 NM AFTER OTNOW INT/RADAR" - LEZJE OM DECOMMISSIONING, REPLACED BY OTNOW PER PER IFP/ATC CHECKLIST REQUEST.
5. PROFILE LINE 1: REMOVED PT FROM PROCEDURE - PER IFP/ATC CHECKLIST REQUEST.
6. PROFILE LINE 2: ADDED "PROFILE STARTS AT EDURE INT/RADAR" - PER IFP/ATC CHECKLIST REQUEST.
7. PROFILE LINE 3: CHANGED FAF FROM "LEZJE OM/INT" TO "OTNOW INT/RADAR" - LEZJE OM DECOMMISSIONING, REPLACED BY OTNOW PER PER IFP/ATC CHECKLIST REQUEST.
8. PROFILE LINE 3: CHANGED DIST FAF TO MAP AND DIST FAF TO THLD FROM 6.03 TO 6.01 - FAF REPLACED AND RELOCATED BASED ON GPA/TCH.
9. PROFILE LINE 4: CHANGED MIN ALT FROM "LEZJE OM/INT 2300, IKUPY INT 960" TO "EDURE INT/RADAR 2200, OTNOW INT/RADAR 2200, IKUPY INT 960" - ADDED IF AND REPLACED FAF DUE TO DECOMMISSIONING.
10. PROFILE LINE 5: REMOVED DIST TO THLD FROM OM 6.03 VALUE - LEZJE OM DECOMMISSIONING.
11. PROFILE LINE 6: CHANGED MIN GS INTCPT FROM 2300 TO 2200 - PER IFP/ATC CHECKLIST REQUEST.
12. PROFILE LINE 6: ADDED GS ALT AT PFAF "OTNOW INT/RADAR 2200 - PER 8260.19J, PARA 8-6-7F(4).
13. PROFILE LINE 6: REMOVED "OM: 2207" - LEZJE OM DECOMMISSIONING.
14. EQUIPMENT REQUIREMENTS NOTES: ADDED "RADAR REQUIRED FOR PROCEDURE ENTRY" - INTERMEDIATE FIX DEFINED AS INT/RADAR, PER IFP/ATC CHECKLIST REQUEST.
15. REMOVED "CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON CAE VORTAC AIRWAY RADIALS 263 CW 331" - CAE VORTAC FEEDER REMOVED FROM PROCEDURE PER IFP/ATC CHECKLIST REQUEST.
16. REMOVED "CHART IN PLANVIEW ABEAM LEZJE OM/INT: CAE VORTAC 7.74 DME" - LEZJE OM DECOMMISSIONING.
17. CHANGED CHART NOTE FROM "FOR INOPERATIVE ALS, INCREASE S-ILS 5 CAT E VISIBILITY TO RVR 4000, S-LOC 5 CATS C/D/E VISIBILITY TO 2 SM, AND IKUPY MINIMUMS S-LOC 5 CATS C/D/E VISIBILITY TO RVR 5500" TO "FOR INOPERATIVE ALS, INCREASE S-ILS 05 CAT E VISIBILITY TO RVR 4000, INCREASE S-LOC 05 CATS C/D/E VISIBILITY TO 2 SM AND INCREASE IKUPY MINIMUMS S-LOC 05 CATS C/D/E VISIBILITY TO RVR 5500" - PER CURRENT 8260.19J STANDARDS DOCUMENTATION.
18. ADDED "CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO S-ILS 05 CATS A/B/C/D, S-LOC 05 CATS A/B AND IKUPY MINIMUMS S-LOC 05 CATS A/B" - PER CURRENT 8260.19J STANDARDS DOCUMENTATION.
19. ADDITIONAL FLIGHT DATA: REMOVED "CHART: (CFDXR) AT 334707.93N-0811734.85WREMOVED" - NO LONGER REQUIRED.
20. ADDITIONAL FLIGHT DATA: ADDED ID TO 7:1 OBSTACLE "(45-001934)" - PER CURRENT 8260.19J STANDARDS DOCUMENTATION.

COORDINATED WITH:

A4A

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ALPA

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AOPA

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APA

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HAI

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NBAA

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OTHER: ZJX, CAE APP CON, CAE ATCT AMGR

FLIGHT CHECKED BY

ROBERT E WILLIAMS

Digitally signed by

CASIMIR L TABAKA

Feb 10, 2025

OFFICE

AJF

DATE

02/08/2025

DEVELOPED BY

CASIMIR L. TABAKA (SILVIA YOUNG)

Digitally signed by

CASIMIR L TABAKA

Feb 10, 2025

OFFICE

AJV-A432

DATE

08/01/2024

APPROVED BY

CASIMIR L. TABAKA

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CASIMIR L TABAKA

Feb 10, 2025

OFFICE

AJV-A432

DATE

TITLE

MANAGER

