

**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</u> COLUMBIA METROPOLITAN	<u>AIRPORT ID</u> KCAE	<u>PROCEDURE NAME</u> ILS OR LOC RWY 5	<u>ORIGINAL/AMENDMENT</u> 1E	<u>CITY</u> COLUMBIA	<u>STATE</u> SC	
<u>AIRPORT ELEVATION</u> 236	<u>TDZE</u> 228	<u>SUPERSEDED</u> ILS OR LOC RWY 5	<u>ORIGINAL/AMENDMENT</u> 1D	<u>DATED</u> 09/14/2017	<u>MAG VAR</u> 7W	<u>EPOCH YEAR</u> 2020
<u>FACILITY</u> I-GJC	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 8 NOVEMBER 2018	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<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>
CAE VORTAC		LEZJE OM/INT					271.89	7.74	2300

**MISSED APPROACH**

**MAP:**

ILS: DA  
LOC: 6.03 NM AFTER LEZJE OM/INT

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 1500 THEN CLIMBING RIGHT TURN TO 2300 DIRECT CAE VORTAC AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS (DO NOT CHART):**

CLIMB TO 2500 ON HEADING 050 FOR RADAR VECTORS.

**PROFILE:**

1. PT R SIDE OF COURSE 231.66 OUTBOUND 2300 FT WITHIN 10 MILES OF LEZJE OM/INT (IAF)  
2.  
3. FAC: 051.66 FAF: LEZJE OM/INT DIST FAF TO MAP: 6.03 DIST FAF TO THLD: 6.03  
4. MIN ALT: LEZJE OM/INT 2300, IKUPY INT 1000\*  
5. DIST TO THLD FROM OM: 6.03 MM: IM: 150 HAT: GS ANT: 1337  
6. MIN GS INCPT: 2300 GS ALT AT FAF : OM: 2239 MM: IM:  
7. GP ANGLE: 3.00 34:1: 20:1: TCH: 60.0  
8. MSA FROM: CAE VORTAC 3100

**EQUIPMENT REQUIREMENTS NOTES:**

**NOTES:**

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

\*LOC ONLY

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



ADDITIONAL FLIGHT DATA:

CHART FAS OBST: 400 POLE (41-6077) 335411N/0810849W.  
HOLD SE, LT, 335.00 INBOUND  
CHART (CFDXR) AT 334707.93N-0811734.85W

MINIMUMS:

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

ALTERNATE: NA ☐ ILS: STANDARD; LOC: STANDARD - CAT C 800-2 1/4, CAT D 800-2 1/2

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			
S-LOC 05	1000	2400	772	1000	4000	772	1000	1 3/4	772	1000	2	772			
CIRCLING	1000	1	764	1000	1 1/4	764	1000	2 1/4	764	1000	2 1/2	764			
IKUPY FIX MINIMUMS (DUAL VOR RECEIVER REQUIRED)															
S-LOC 05	700	2400	472	700	2400	472	700	4000	472	700	5000	472			
CIRCLING	760	1	524	760	1	524	840	1 3/4	604	880	2	644			

CHANGES - REASONS

1. ADDED ALTERNATE MISSED APPROACH: CLIMB TO 2500 ON HEADING 050 FOR RADAR VECTORS. - ATC REQUEST (APPROVED BY FLIGHT CHECK.)
2. CHANGED ALL REFERENCE FROM LEZJE INT TO LEZJE OM/INT. - LEZJE IS AN OUTER MARKER AS WELL AS AN INTERSECTION.



COORDINATED WITH:

A4A ☐ ALPA ☒ AOPA ☒ APA ☒ HAI ☐ NBAA ☒ OTHER: ZJX, CAE APCH, CAE ARPT MNGR, ATA

FLIGHT CHECKED BY

FLIGHT INSPECTION REVIEW NOT REQUIRED - PROCESSED IAW AIRCRAFT OPERATIONS  
GROUP (AJW-33) MEMO, DEC 22, 2017.

DEVELOPED BY

LIAM DONAHUE

Digitally signed by  
LIAM DONAHUE

APPROVED BY

PATRICK MULQUEEN

Sep 06, 2018  
Digitally signed by  
DONALD H LANIER  
Sep 21, 2018

OFFICE

OFFICE

AJV-5431

OFFICE

AJV-5430

DATE

DATE

06/29/2018

DATE

TITLE

MANAGER

