

**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> IPJ	<u>PROCEDURE NAME</u> ILS Z OR LOC Z RWY 23	<u>ORIGINAL/AMENDMENT</u> 1	<u>CITY</u> LINCOLNTON	<u>STATE</u> NC
<u>AIRPORT ELEVATION</u> 878	<u>TDZE</u> 872	<u>SUPERSEDED</u> ILS Z OR LOC Z RWY 23	<u>ORIGINAL/AMENDMENT</u> ORIG-D	<u>DATED</u> 07/14/2022
<u>FACILITY</u> I-IPJ	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 22 JANUARY 2026	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>MAG VAR</u> 6W
				<u>EPOCH YEAR</u> 1995
				<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>
JIVOM INT/I-IPJ 13.39 DME/RADAR	IF/IAF	CISBU INT/I-IPJ 5.99 DME/RADAR					233.16 (I-IPJ)	7.41	2500

MISSED APPROACH

MAP:

ILS: DA
LOC: 4.98 NM AFTER CISBU INT/I-IPJ 5.99 DME/RADAR OR AT I-IPJ 1.00 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1600 THEN CLIMBING RIGHT TURN TO 3100 ON HEADING 043.13 AND BZM VOR/DME R-143 TO JIVOM INT/I-IPJ 13.39 DME/RADAR AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- PT** **SIDE OF COURSE** **OUTBOUND** **FT WITHIN** **MILES OF** (IAF)
- HOLD NE JIVOM INT/I-IPJ 13.39 DME, RT, 233.16 INBOUND, 3000 IN LIEU OF PT (IF/IAF), MAX 5300.
- FAC:** 233.16 **FAF:** CISBU INT/I-IPJ 5.99 DME/RADAR **DIST FAF TO MAP:** 4.98 **DIST FAF TO THLD:** 4.98
- MIN ALT:** JIVOM INT/I-IPJ 13.39 DME/RADAR 3000, CISBU INT/I-IPJ 5.99 DME/RADAR 2500, GATEQ/I-IPJ 3.00 DME 1460
- DIST TO THLD FROM OM:** **MM:** **IM:** **150 HAT:** **GS ANT:** 789
- MIN GS INCPT:** 2500 **GS ALT AT PFAF:** CISBU INT/I-IPJ 5.99 DME/RADAR 2500 **OM:** **MM:** **IM:**
- GS ANGLE:** 3.00 **34:1:** **20:1:** **TCH:** 46.8
- MSA FROM:** BZM VOR/DME 5800



EQUIPMENT REQUIREMENTS NOTES:

RADAR OR RNAV REQUIRED FOR PROCEDURE ENTRY.

NOTES:

CHART NOTE: VDP NA WHEN USING CLT ALTIMETER SETTING.
 CHART NOTE: RWY 23 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
 CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE CLT ALTIMETER SETTING: INCREASE S-ILS 23 DA TO 1213 FEET AND ALL VISIBILITIES 1/8 SM; INCREASE ALL MDAS 80 FEET AND S-LOC 23 VISIBILITY CATS C/D 1/8 SM AND CIRCLING VISIBILITY CATS C/D 1/4 SM; INCREASE GATEQ FIX MINIMUMS S-LOC VISIBILITY CATS C/D AND CIRCLING VISIBILITY CATS C/D 1/4 SM.

ADDITIONAL FLIGHT DATA:

CHART FAS OBST: 1028 TREE (37-025321) 353030N/0810758W.
 CHART VDP AT 2.15 DME.
 DISTANCE VDP TO THLD 1.15 NM.

MINIMUMS:

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

ALTERNATE: NA ILS: STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE., NA WHEN FBO CLOSED.; LOC: STANDARD - CAT C 800-2 1/4, CAT D 800-2 1/2, NA WHEN LOCAL WEATHER NOT AVAILABLE., NA WHEN FBO 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 23	1149	7/8	277	1149	7/8	277	1149	7/8	277	1149	7/8	277			
S-LOC 23	1460	1	588	1460	1	588	1460	1 3/4	588	1460	1 3/4	588			
CIRCLING	1460	1	582	1460	1	582	1660	2 1/4	782	1660	2 1/2	782			
GATEQ FIX MINIMUMS															
S-LOC 23	1280	1	408	1280	1	408	1280	1 1/8	408	1280	1 1/8	408			
CIRCLING	1400	1	522	1440	1	562	1660	2 1/4	782	1660	2 1/2	782			

CHANGES - REASONS

- TERMINAL ROUTES - REMOVED FEEDER "BZM VOR/DME TO JIVOM INT-IPJ 13.39 DME/RADAR" - CLT VOR DECOMMISSIONING.
- PROFILE LINE 8 - MSA CHANGED FROM 3800 TO 5800 - NEW CONTROLLING OBSTACLE.
- EQUIPMENT REQUIREMENT NOTES - ADDED RADAR OR RNAV REQUIRED FOR PROCEDURE ENTRY - FEEDER ROUTE REMOVED DUE TO CLT VOR DECOMMISSIONING.
- NOTES - REMOVED "**1540 WHEN USING CHARLOTTE ALTIMETER SETTING" - NO LONGER REQUIRED AND INCLUDED IN BACKUP ALTIMETER NOTES.
- ADDITIONAL FLIGHT DATA - REMOVED CHART CIRCLING ICON - IAW AIS MEMO DATED 5/15/25.
- ADDITIONAL FLIGHT DATA - REMOVED "CHART IN ALTERNATE MISSED APPROACH BOX ONLY: CLT VOR/DME 26.27 DME AT JIVOM" - ALTRNATE MISSED REMOVED.
- MINIMUMS - REMOVED * LOC ONLY - NO LONGER REQUIRED.
- MINIMUMS - CIRCLING CATS C/D WITH AND WITHOUT STEPDOWN RECEIVED CHANGED FROM 1640 TO 1660 - CONTROLLING OBSTACLE HEIGHT INCREASED FROM 1288 TO 1291.
- MISSED APPROACH - REMOVED ALTERNATE MISSED APPROACH - CLT VOR SCHEDULED DECOMMISSIONING.
- BACKUP ALTIMETER NOTES - CHANGED THE DA FROM 1212 TO 1213 AND CHANGED THE GATE Q PORTION FROM "GATEQ FIX MINIMUMS CATS C/D 1/4" TO "GATEQ FIX MINIMUMS S-LOC VISIBILITY CATS C/D AND CIRCLING VISIBILITY CATS C/D 1/4 SM - NEW EVALUATION AND RESPONSE TO INQUIRY TO ELIMINATE PILOT CONFUSION.



AIRPORT ID
IPJ

PROCEDURE NAME
ILS Z OR LOC Z RWY 23

ORIGINAL/AMENDMENT
1

CITY
LINCOLN TON

STATE
NC

COORDINATED WITH:

A4A **ALPA** **AOPA** **APA** **HAI** **NBAA**

OTHER: ZTL, CLT APP CON, APT MGR

FLIGHT CHECKED BY
ROBERT E WILLIAMS

Digitally signed by
CASIMIR L TABAKA
Sep 11, 2025

OFFICE
AJF

DATE
09/03/2025

DEVELOPED BY
JOHN BRUNO

Digitally signed by
CASIMIR L TABAKA
Sep 11, 2025

OFFICE
AJV-A433

DATE
06/12/2025

APPROVED BY
ROBERT G HAMILTON

Digitally signed by
CASIMIR L TABAKA
Sep 11, 2025

OFFICE
AJV-A433

DATE

TITLE
MANAGER

