

**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> EQY	<u>PROCEDURE NAME</u> ILS OR LOC RWY 5	<u>ORIGINAL/AMENDMENT</u> 3A	<u>CITY</u> MONROE	<u>STATE</u> NC
<u>AIRPORT ELEVATION</u> 683	<u>TDZE</u> 683	<u>SUPERSEDED</u> ILS OR LOC RWY 5	<u>ORIGINAL/AMENDMENT</u> 3	<u>DATED</u> 09/08/2022
<u>FACILITY</u> I-EQY	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 30 NOVEMBER 2023	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>MAG VAR</u> 6W
				<u>EPOCH YEAR</u> 1990
				<u>CANCEL/SUSPEND</u>

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
FATED INT/I-EQY 14.91 DME/RADAR	IF	JAMUN INT/I-EQY 6.88 DME					052.98	8.03 (I-EQY)	2500

MISSED APPROACH

MAP:

ILS: DA
LOC: 5.56 NM AFTER JAMUN INT/I-EQY 6.88 DME OR AT I-EQY 1.32 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1500 THEN CLIMBING RIGHT TURN TO 3000 ON HEADING 200 AND ON CLT VOR/DME R-139 TO HUSTN/CLT 26.00 DME AND HOLD, CONTINUE CLIMB-IN-HOLD 3000.

ALTERNATE MISSED APPROACH INSTRUCTIONS (DO NOT CHART):

CLIMB TO 1500 THEN CLIMBING RIGHT TURN TO 3000 ON HEADING 200 AND ON CTF VOR/DME R-317 TO HUSTN/CTF 20.48 DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3000.

PROFILE:

1. PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)
2. PROFILE STARTS AT FATED INT/I-EQY 14.91 DME/RADAR					
3. FAC: 052.98	FAF: JAMUN INT/I-EQY 6.88 DME	DIST FAF TO MAP: 5.56	DIST FAF TO THLD: 5.56		
4. MIN ALT: FATED INT/I-EQY 14.91 DME/RADAR 2500, JAMUN INT/I-EQY 6.88 DME 2500, WUVUL INT/I-EQY 2.92 DME 1220*					
5. DIST TO THLD FROM FAF: 5.56	MM: IM:	150 HAT:	GS ANT: 935		
6. MIN GS INCPT: 2500	GS ALT AT FAF: JAMUN INT/I-EQY 6.88 DME 2500	OM:	MM:	IM:	
7. GS ANGLE: 3.00	34:1: 20:1:	TCH: 46.2			
8. MSA FROM: CLT VOR/DME 3800					



EQUIPMENT REQUIREMENTS NOTES:

DME REQUIRED.
RADAR REQUIRED FOR PROCEDURE ENTRY.

NOTES:

CHART NOTE: RWY 5 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART PLANVIEW NOTE *1280 WHEN USING CHARLOTTE/DOUGLAS INTL ALTIMETER SETTING.
CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO S-ILS 5 ALL CATS. FOR INOPERATIVE ALS, INCREASE S-LOC 5 CAT A/B VISIBILITY AND WUVUL FIX MINIMUMS S-LOC 5 ALL CATS VISIBILITY TO 1 SM

ADDITIONAL FLIGHT DATA:

CHART IN PLANVIEW: CTF VOR/DME
HOLD SE, RT, 318.88 INBOUND.
CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD NW HUSTN/CTF 20.48 DME, RT, 137.27 INBOUND.
CHART FAS OBST: 755 TREE (37-059781) 350029N/0803817W.
CHART 761 TOWER 345848N/0804002W.
CHART VDP AT 2.23 DME.
DISTANCE VDP TO THLD 0.91 NM.
CHART IN PLANVIEW: HUSTN/CTF 20.48 DME.
CHART CIRCLING ICON.

MINIMUMS:

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

ALTERNATE: NA ☒

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	933	3/4	250	933	3/4	250	933	3/4	250	933	3/4	250			
S-LOC 05	1220	3/4	537	1220	3/4	537	1220	1	537	1220	1	537			
CIRCLING	1220	1	537	1220	1	537	1220	1 1/2	537	1480	2 1/2	797			
WUVUL FIX MINIMUMS (DUAL VOR RECEIVERS OR DME REQUIRED)															
S-LOC 05	1020	3/4	337	1020	3/4	337	1020	3/4	337	1020	3/4	337			
CIRCLING	1220	1	537	1220	1	537	1220	1 1/2	537	1480	2 1/2	797			

CHANGES - REASONS

1. CHANGED PRIMARY/ALTERNATE MISSED APPROACH FIX FROM "HUSTN INT/CLT 26.00 DME AND HUSTN INT/CTF 20.48 DME" TO "HUSTN/CLT 26.00 DME AND HUSTN/CTF 20.48 DME" - HOLDING FIX IS DME REQUIRED AND NOT AN INTERSECTION DUE TO SERVICE VOLUME AND MINIMUM HOLDING ALTITUDE FOR PROCEDURE.
2. DELETED CHART NOTE: CIRCLING TO RWY 23 NA AT NIGHT - AIRPORT LOWERED 20:1 TREE (37-131440) FROM 709 MSL TO 698 MSL.
3. CHANGED NOTE FROM ""*1280 WHEN USING CHARLOTTE/DOUGLAS INTL ALTIMETER SETTING" TO "CHART PLANVIEW NOTE *1280 WHEN USING CHARLOTTE/DOUGLAS INTL ALTIMETER SETTING" - IAW 8260.19, PARA 8-6-9.



COORDINATED WITH:

A4A

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ALPA

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AOPA

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APA

☐

HAI

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NBAA

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OTHER:

ZTL, CLT APP CON, EFPT, AMGR

FLIGHT CHECKED BY

PROCESSED IAW TECHNICAL SUPPORT GROUP (AJF-17) MEMO DATED 07/07/2021 GUIDANCE FOR PROCEDURAL CHANGES REQUIRING FLIGHT INSPECTION/VALIDATION

OFFICE

Digitally signed by

CASIMIR L TABAKA

Oct 04, 2023

DATE

DEVELOPED BY

FRANK JACKSON JR

Digitally signed by

FRANK JACKSON

Sep 28, 2023

OFFICE

AJV-A431

DATE

06/28/2023

APPROVED BY

JOHNNIE BAKER III

Digitally signed by

CASIMIR L TABAKA

Oct 04, 2023

OFFICE

AJV-A430

DATE

TITLE

MANAGER

