

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> KEQY	<u>PROCEDURE NAME</u> ILS OR LOC RWY 5	<u>ORIGINAL/AMENDMENT</u> 3	<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SUPERSEDED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> 2A	<u>DATED</u> 10/10/2019	<u>MAG VAR</u> 6W	<u>EPOCH YEAR</u> 1990
<u>FACILITY</u> I-EQY	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 8 SEPTEMBER 2022	<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>
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 INT/CLT 26.00 DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 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 INT/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
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 PFAF: JAMUN INT/I-EQY 6.88 DME 2500 OM: MM: IM:
7. GP 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: CIRCLING TO RWY 23 NA AT NIGHT.

CHART NOTE: RWY 5 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.

*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 INT/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 INT/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

INCORPORATED CHANGES FROM FDC NOTAMS 9/5956 AND 0/6476 ONTO FORMS - AMENDED NOTES AND S-ILS 5 MINIMUMS
AMENDED TERMINAL ROUTE SEGMENT FATED (IF) TO JAMUN (FAF) DISTANCE FROM "8.00 (I-EQY)" TO "8.03 (I-EQY)" - 8260.19I 8-6-4 B(2)
AMENDED MAP FROM "LOC: 5.59 NM AFTER JAMUN INT/I-EQY 6.91 DME OR AT I-EQY 1.32 DME" TO "LOC: 5.56 NM AFTER JAMUN INT/I-EQY 6.88 DME OR AT I-EQY 1.32 DME" - FIX JAMUN RELOCATED AND 8260.19I 8-6-6 C(1)
AMENDED MISSED APPROACH INSTRUCTIONS FROM "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" TO "CLIMB TO 1500 THEN CLIMBING RIGHT TURN TO 3000 ON HEADING 200 AND ON CLT VOR/DME R-139 TO HUSTN INT/CLT 26.00 DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3000" - 8260.19I 8-6-6 G(1)
AMENDED ALTERNATE MISSED APPROACH INSTRUCTIONS FROM "CLIMB TO 1500 THEN CLIMBING RIGHT TURN TO 3000 ON HEADING 200 AND ON CTF VOR/DME R-317 TO HUSTN/CTF 20.00 DME AND HOLD" TO "CLIMB TO 1500 THEN CLIMBING RIGHT TURN TO 3000 ON HEADING 200 AND ON CTF VOR/DME R-317 TO HUSTN INT/CTF 20.48 DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3000" - 8260.19I 8-6-6 G(1)
AMENDED PROFILE LINE 3 FROM "FAF: JAMUN INT/I-EQY 6.91 DME" TO "FAF: JAMUN INT/I-EQY 6.88 DME" - 8260.19I 8-6-7 C(2)
AMENDED PROFILE LINE 3 FROM "DIST FAF TO MAP: 5.59" TO "DIST FAF TO MAP: 5.56" - 8260.19I 8-6-7 C(3)
AMENDED PROFILE LINE 3 FROM "DIST FAF TO THLD: 5.59" TO "DIST FAF TO THLD: 5.56" - 8260.19I 8-6-7 C(4)
AMENDED PROFILE LINE 5 TO ADD "DIST TO THLD FROM FAF: 5.56" - 8260.19I 8-6-7 E
AMENDED PROFILE LINE 6 FROM "GS ALT AT PFAF: JAMUN INT/I-EQY 6.91 DME 2500" TO "GS ALT AT PFAF: JAMUN INT/I-EQY 6.88 DME 2500" - 8260.19I 8-6-7 F(4)
AMENDED PROFILE LINE 7 FROM "TCH: 36.4" TO "TCH: 46.2" - UPDATED AIRNAV DATA AND 8260.19I 8-6-7 G(2)
ADDED "**1280 WHEN USING CHARLOTTE/DOUGLAS INTL ALTIMETER SETTING" TO NOTES - 8260.19I 8-6-7 D(6)(B)
ADDED "RWY 5 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED" TO NOTES - 8260.19I 8-6-11 K(3)
ADDED "CHART NOTE: CIRCLING RWY 23 NA AT NIGHT" TO NOTES - 8260.19I 8-6-11 O(2)(G)
ADDED "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 TO 1 SM" TO NOTES - 8260.19I 8-6-11(3)(E)
DELETED "CHART NOTE: VDP NA WHEN USING CHARLOTTE ALTIMETER SETTING" FROM NOTES - RELOCATED TO FORM 8620-9 FOR CONTINGENCY PURPOSES
DELETED "CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE CHARLOTTE ALTIMETER SETTING AND INCREASE DA TO 939 FEET; INCREASE ALL MDAS 60 FEET, INCREASE S-LOC 5 CATS C AND D AND CIRCLING CAT C AND D VISIBILITY 1/4 SM. WUVUL FIX MINIMUMS: INCREASE S-LOC 5 CATS C AND D AND CIRCLING CAT D VISIBILITY 1/4 SM" - RELOCATED TO FORM 8620-9 FOR CONTINGENCY PURPOSES
DELETED "CHART NOTE: FOR INOPERATIVE ALS WHEN USING CHARLOTTE ALTIMETER SETTING, INCREASE S-ILS 5 ALL CATS VISIBILITY TO 7/8 SM" - RELOCATED TO FORM 8620-9 FOR CONTINGENCY PURPOSES
AMENDED ADDITIONAL FLIGHT DATA FROM "CHART FAS OBST: 760 TWR 345848N/0804002W" TO "CHART FAS OBST: 755 TREE (37-059781) 350029N/0803817W" - NEW LOC FINAL CONTROLLING OBSTACLE AND 8260.19I 8-6-10 C
AMENDED ADDITIONAL FLIGHT DATA TO ADD "CHART 761 TOWER 345848N/0804002W" - 8260.19I 8-6-10 D

COORDINATED WITH:

A4A ☐ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒ **OTHER:** ZTL, CLT APP CON, EPFT, AMGR

FLIGHT CHECKED BY

GEORGE E SEARLES

Digitally signed by

MARK D ADAMS

Aug 01, 2022

OFFICE

FPO

DATE

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DEVELOPED BY

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MARK D ADAMS

Jun 14, 2022

OFFICE

AJV-A412

DATE

TITLE

MANAGER

Jun 14, 2022

