

**FEDERAL AVIATION ADMINISTRATION  
FLIGHT STANDARDS SERVICE  
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE  
TITLE 14 CFR PART 97.33**

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.

<b>AIRPORT ID</b> EQY	<b>PROCEDURE NAME</b> RNAV (GPS) RWY 5	<b>ORIGINAL/AMENDMENT</b> 3A	<b>CITY</b> MONROE	<b>STATE</b> NC
<b>AIRPORT ELEVATION</b> 683	<b>TDZE</b> 683	<b>SUPERSEDED</b> RNAV (GPS) RWY 5	<b>DATED</b> 09/08/2022	<b>MAG VAR</b> 6W
<b>FACILITY</b> RNAV	<b>COORDINATES OF FACILITIES</b>	<b>ACTUAL EFFECTIVE DATE</b> 30 NOVEMBER 2023	<b>REQUIRED EFFECTIVE DATE</b> ROUTINE	<b>EPOCH YEAR</b> 1990
			<b>CANCEL/SUSPEND</b>	

**TERMINAL ROUTES**

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
CTF VOR/DME		MOSEE		TF	FB	1.00	292.44	23.01	2500
MOSEE	IAF	FATED		TF	FB	1.00	322.93	8.00	2500
BUTKE	IAF	FATED		TF	FB	1.00	142.81	8.00	2500
FATED	IF	JAMUN		TF	FB	1.00	052.87	8.03	2500
JAMUN	FAF	WUVUL/1.60 NM TO RW05		TF	FB	0.30	052.93	3.96	
WUVUL/1.60 NM TO RW05		RW05	MAP	TF	FO	0.30	052.93	1.60	
RW05	MAP	1140 MSL		CA			052.93		1140
1140 MSL		MOSEE		DF	FO	1.00			2500

**MISSED APPROACH**

**MAP:**

LPV: DA  
LNAV/VNAV: DA  
LNAV: RW05

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 1140 THEN CLIMBING RIGHT TURN TO 2500 DIRECT MOSEE AND HOLD

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**

**PROFILE:**

- PT** SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- PROFILE STARTS AT FATED
- FAC:** 052.93 **FAF:** JAMUN **DIST FAF TO MAP:** 5.56 **DIST FAF TO THLD:** 5.56
- MIN ALT:** FATED 2500, JAMUN 2500, WUVUL/1.60 NM TO RW05 1220
- DIST TO THLD FROM FAF:** 5.56 **MM:** **IM:** **150 HAT:** **250 HAT:** 0.64 **GS ANT:**
- MIN GP INCPT:** 2500 **GP ALT AT PFAF:** JAMUN 2500 **OM:** **MM:** **IM:**
- GP ANGLE:** 3.00 **34:1:** IS NOT CLEAR **20:1:** IS CLEAR **TCH:** 46.2
- MSA FROM:** RW05 3100

QUALITY  
34  
CHECKED

**PBN REQUIREMENTS NOTE:**

RNP APCH - GPS.

**NOTES:**

CHART NOTE: RWY 5 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.  
 CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -7°C OR ABOVE 54°C.  
 CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON CTF VOR/DME AIRWAY RADIALS 243 CW 013.  
 CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO LPV ALL CATS. FOR INOPERATIVE ALS, INCREASE LNAV/VNAV ALL CATS VISIBILITY TO 7/8 SM AND LNAV ALL CATS VISIBILITY TO 1 SM

**ADDITIONAL FLIGHT DATA:**

HOLD SE, RT, 322.93 INBOUND.  
 CHART FAS OBST: 768 TREE (37-048528) 345929N/0803827W.  
 883 AAO 345641N/0804218W.  
 CHART VDP AT 0.91 NM TO RW05.  
 WAAS CHANNEL # 66002  
 REFERENCE PATH ID: W05A  
 CHART CIRCLING ICON.  
 LTP HAE: 177.7 M

**MINIMUMS:**

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

**ALTERNATE:** NA  STANDARD; STANDARD - CAT D 800-2 1/2, NA WHEN LOCAL WEATHER NOT AVAILABLE.

<b>CATEGORY:</b>	<b>A</b>			<b>B</b>			<b>C</b>			<b>D</b>			<b>E</b>		
<b>FINAL TYPE</b>	<b>DA/MDA</b>	<b>VIS</b>	<b>HAT/HAA</b>	<b>DA/MDA</b>	<b>VIS</b>	<b>HAT/HAA</b>	<b>DA/MDA</b>	<b>VIS</b>	<b>HAT/HAA</b>	<b>DA/MDA</b>	<b>VIS</b>	<b>HAT/HAA</b>	<b>DA/MDA</b>	<b>VIS</b>	<b>HAT/HAA</b>
LPV DA	933	3/4	250	933	3/4	250	933	3/4	250	933	3/4	250			
LNAV/VNAV DA	1001	3/4	318	1001	3/4	318	1001	3/4	318	1001	3/4	318			
LNAV MDA	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. DELETED FEEDER SEGMENT LOCKS TO BUTKE - ATC REQUEST DUE TO CHART CLUTTER AND LIMITED/UNNECESSARY USE.
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. UPDATED CHART NOTE FROM "FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -18°C OR ABOVE 54°C" TO "FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -7°C OR ABOVE 54°C" - UPDATED 5-YEAR HISTORY TEMPERATURES FROM "2011-2015" TO "2018-2022".



**COORDINATED WITH:**

**A4A**  **ALPA**  **AOPA**  **APA**  **HAI**  **NBAA**  **OTHER:** ZTL, CLT APP CON, CLT ATCT, 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* **DATE**

**CASIMIR L TABAKA**

Oct 04, 2023

**DEVELOPED BY**

FRANK JACKSON JR

*Digitally signed by*

**FRANK JACKSON**

Sep 22, 2023

**OFFICE**

AJV-A431

**DATE**

07/05/2023

**APPROVED BY**

JOHNNIE BAKER III

*Digitally signed by*

**CASIMIR L TABAKA**

Oct 04, 2023

**OFFICE**

AJV-A430

**DATE**

**TITLE**  
MANAGER

**FAS DATA BLOCK INFORMATION**

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KEQY
RUNWAY	RW05
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W05A
LTP/FTP LATITUDE	350039.0785N
LTP/FTP LONGITUDE	0803750.1715W
LTP/FTP ELLIPSOIDAL HEIGHT	+01777
FPAP LATITUDE	350139.9550N
FPAP LONGITUDE	0803630.8480W
THRESHOLD CROSSING HEIGHT (TCH)	00046.2
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0616
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

**CRC REMAINDER** BCAB2E3B

**ADDITIONAL PATH POINT RECORD INFORMATION**

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+02080
FPAP ORTHOMETRIC HEIGHT	+02080

