

**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.

AIRPORT ID EQY	PROCEDURE NAME RNAV (GPS) RWY 23	ORIGINAL/AMENDMENT 1C	CITY MONROE	STATE NC
AIRPORT ELEVATION 683	TDZE 671	SUPERSEDED RNAV (GPS) RWY 23	DATED 09/08/2022	MAG VAR 6W
FACILITY RNAV	COORDINATES OF FACILITIES	ACTUAL EFFECTIVE DATE 30 NOVEMBER 2023	REQUIRED EFFECTIVE DATE ROUTINE	EPOCH YEAR 1990
				CANCEL/SUSPEND

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
HUSTN		JOPKU		TF	FB	1.00	050.31	15.09	3000
JOPKU	IAF	JAMSR		TF	FB	1.00	323.15	6.60	3000
LOCAS	IAF	JAMSR		TF	FB	1.00	189.14	3.11	3000
JAMSR	IF	ELLYE		TF	FB	1.00	233.10	6.03	2300
ELLYE	FAF	XEWIR/2.50 NM TO RW23		TF	FB	0.30	233.04	2.52	
XEWIR/2.50 NM TO RW23		RW23	MAP	TF	FO	0.30	233.04	2.50	
RW23	MAP	1200 MSL		CA			233.04		1200
1200 MSL		ZOPOC		DF	FO	1.00			3000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW23

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1200 THEN CLIMBING LEFT TURN TO 3000 DIRECT ZOPOC AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- PT** SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- PROFILE STARTS AT JAMSR
- FAC:** 233.04 **FAF:** ELLYE **DIST FAF TO MAP:** 5.02 **DIST FAF TO THLD:** 5.02
- MIN ALT:** JAMSR 3000, ELLYE 2300, XEWIR/2.50 NM TO RW23 1480
- DIST TO THLD FROM FAF:** 5.02 **MM:** **IM:** **150 HAT:** **268 HAT:** 0.74 **GS ANT:**
- MIN GP INCPT:** 2300 **GP ALT AT PFAF:** ELLYE 2300 **OM:** **MM:** **IM:**
- GP ANGLE:** 3.00 **34:1:** IS NOT CLEAR **20:1:** IS CLEAR **TCH:** 40.0
- MSA FROM:** RW23 3100

QUALITY
34
CHECKED

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: RWY 23 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 ARRIVALS AT HUSTN ON V296 WESTBOUND, V259 NORTHWEST BOUND, AND T202 SOUTHWEST BOUND.
 CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT LOCAS ON V409 AND T398 EASTBOUND.

ADDITIONAL FLIGHT DATA:

HOLD N, RT, 168.18 INBOUND.
 CHART FAS OBST: 811 TOWER (37-062757) 350056N/0803630W.
 CHART VDP AT 1.18 NM TO RW23.
 WAAS CHANNEL # 90141
 REFERENCE PATH ID: W23A
 CHART CIRCLING ICON.
 LTP HAE: 171.5 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.

<u>CATEGORY:</u>	A			B			C			D			E		
<u>FINAL TYPE</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>
LPV DA	939	1	268	939	1	268	939	1	268	939	1	268			
LNAV/VNAV DA	981	1	310	981	1	310	981	1	310	981	1	310			
LNAV MDA	1080	1	409	1080	1	409	1080	1 1/8	409	1080	1 1/8	409			
CIRCLING	1220	1	537	1220	1	537	1220	1 1/2	537	1480	2 1/2	797			

CHANGES - REASONS

1. CHANGED CHART NOTE FROM "RWY 23 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED" TO "RWY 23 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED" - 20:1 SURFACE CLEAR.
2. CHANGE 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 HISTORICAL TEMPERATURES FROM "2017-2021" TO "2018-2022".
3. DELETED CHART NOTE STRAIGHT-IN RWY 23 NA AT NIGHT, CIRCLING RWY 23 NA AT NIGHT - 20:1 SURFACE CLEAR.
4. UPDATED LINE 7 20:1 FROM "NOT CLEAR" TO "CLEAR" - AIRPORT LOWERED TREE (37-131440) FROM 709 FEET TO 698 FEET.
5. ADDED VDP AT 1.18 NM TO RW23 - 20:1 SURFACE CLEAR.
6. CHANGED CHART PLANVIEW NOTE FROM "PROCEDURE NA FOR ARRIVALS AT LOCAS ON V54-409 EASTBOUND" TO "PROCEDURE NA FOR ARRIVALS AT LOCAS ON V409 AND T398 EASTBOUND" - V54 IS NO LONGER PUBLISHED AND T398 WAS ESTABLISHED.



AIRPORT ID
EQY

PROCEDURE NAME
RNAV (GPS) RWY 23

ORIGINAL/AMENDMENT
1C

CITY
MONROE

STATE
NC

COORDINATED WITH:

A4A ALPA AOPA APA HAI NBAA 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* DATE
CASIMIR L TABAKA
Oct 04, 2023

DEVELOPED BY

FRANK JACKSON JR

Digitally signed by
FRANK JACKSON
Sep 27, 2023

OFFICE DATE
AJV-A431 07/11/2023

APPROVED BY

JOHNNIE BAKER III

Digitally signed by
CASIMIR L TABAKA
Oct 04, 2023

OFFICE DATE
AJV-A430

TITLE
MANAGER

FAS DATA BLOCK INFORMATION

DATA FIELD
OPERATION TYPE
SBAS SERVICE PROVIDER IDENTIFIER
AIRPORT IDENTIFIER
RUNWAY
APPROACH PERFORMANCE DESIGNATOR
ROUTE INDICATOR
REFERENCE PATH DATA SELECTOR
REFERENCE PATH IDENTIFIER (APPROACH ID)
LTP/FTP LATITUDE
LTP/FTP LONGITUDE
LTP/FTP ELLIPSOIDAL HEIGHT
FPAP LATITUDE
FPAP LONGITUDE
THRESHOLD CROSSING HEIGHT (TCH)
TCH UNITS SELECTOR (METERS OR FEET USED)
GLIDEPATH ANGLE (GPA)
COURSE WIDTH AT THRESHOLD
LENGTH OFFSET
HORIZONTAL ALERT LIMIT (HAL)
VERTICAL ALERT LIMIT (VAL)

DATA
0
0
KEQY
RW23
0
0
W23A
350126.3155N
0803648.6245W
+01715
350025.4360N
0803807.9410W
00040.0
F
03.00
106.75
0616
40.0
50.0

CRC REMAINDER

2F930114

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE
LTP ORTHOMETRIC HEIGHT
FPAP ORTHOMETRIC HEIGHT

K7
+02018
+02018

