

**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.

<u>AIRPORT ID</u> KMQI	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 23	<u>ORIGINAL/AMENDMENT</u> ORIG-C	<u>CITY</u> MANTEO	<u>STATE</u> NC		
<u>AIRPORT ELEVATION</u> 13	<u>TDZE</u> 12	<u>SUPERSEDED</u> RNAV (GPS) RWY 23	<u>ORIGINAL/AMENDMENT</u> ORIG-B	<u>DATED</u> 05/19/2022	<u>MAG VAR</u> 9W	<u>EPOCH YEAR</u> 1985
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 20 APRIL 2023	<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>
NORTN		JUMIT		TF	FB	1.00	054.78	11.27	2200
JUMIT	IAF	TALOW	NOPT	TF	FB	1.00	137.03	10.00	2200
TALOW	IF/IAF	BLEEK		TF	FB	1.00	227.13	6.70	1600
BLEEK	FAF	RW23	MAP	TF	FO	0.30	227.08	4.84	
RW23	MAP	600 MSL		CA			227.08		600
600 MSL		NORTN		DF	FO	1.00			4000

MISSED APPROACH

MAP:
LNAV: RW23

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 600 THEN CLIMBING RIGHT TURN TO 4000 DIRECT NORTN AND HOLD, CONTINUE CLIMB-IN-HOLD TO 4000.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF

(IAF)

2. HOLD NE TALOW, RT, 227.13 INBOUND, 2200 FT. IN LIEU OF PT (IAF), MAX 14000.

3. FAF: 227.08FAF: BLEEKDIST FAF TO MAP: 4.84DIST FAF TO THLD: 4.84

4. MIN ALT: TALOW 2200, BLEEK 1600

5. DIST TO THLD FROM OM:MM:IM:150 HAT:GS ANT:

6. MIN GP INCPT:GP ALT AT FAF :OM:MM:IM:

7. GP ANGLE:34:1: IS NOT CLEAR20:1: IS NOT CLEARTCH:

8. MSA FROM: RW23 4100

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: CIRCLING RWY 17, 35 NA AT NIGHT.
CHART NOTE: RWY 23 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.
CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT NORTN ON V266 NORTHWEST BOUND.
CHART NOTE: STRAIGHT-IN/CIRCLING RWY 23 NA AT NIGHT.

ADDITIONAL FLIGHT DATA:

HOLD SE, RT, 319.08 INBOUND.
CHART FAS OBST: 118 TREE (37-028405) 355526N/0754139W.
CHART 263 TOWER 355918N/0753843W.
CHART CIRCLING ICON.
BLEEK TO RW23: 3.00/45.

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE.

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
LNAV MDA	520	1	508	520	1	508	520	1 3/8	508		NA				
CIRCLING	600	1	587	600	1	587	600	1 1/2	587		NA				



CHANGES - REASONS

- THIS AMENDMENT INCORPORATES PREVIOUSLY RELEASED PNOTAMS.
- REMOVED LPV AND LNAV/VNAV LINES OF MINIMA - NEW VG SURVEY REVEALED NUMEROUS GQS PENETRATIONS.
- ADDED 20:1 IS NOT CLEAR TO PROFILE LINE 7 - 8260.19I.
- ADDED "RNP APCH - GPS." TO PBN REQUIREMENTS NOTE - 8260.19I
- REMOVED "CHART NOTE: DME/DME RNP-0.3 NA." FROM NOTES - NO LONGER REQUIRED.
- ADDED "RWY 23 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED" TO NOTES - NEW SURVEY REVEALED 20:1 PENETRATIONS.
- REMOVED "BARO-VNAV NA WHEN USING ELIZABETH CITY ALTIMETER SETTING." AND "FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -5°C (23°F) OR ABOVE 54°C (130°F)." FROM NOTES - VNAV LINES OF MINIMA REMOVED.
- CHANGED CIRCLING RESTRICTION NOTE TO "CHART NOTE: CIRCLING RWY 17, 35 NA AT NIGHT" - UNLIT 20:1 PENETRATIONS.
- CHANGED NOTE FROM "WHEN VGSI INOP, STRAIGHT-IN/CIRCLING RWY 23 PROCEDURE NA AT NIGHT" TO "STRAIGHT-IN/CIRCLING RWY 23 NA AT NIGHT" - 8260.19I
- CHANGED NOT COINCIDENT NOTE TO "VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET})." - 8260.19I
- ADDED "BLEEK TO RW23: 3.00/45." TO ADDITIONAL FLIGHT DATA - 8260.19I
- ADDED "CHART 263 TOWER 355918N/0753843W." TO ADDITIONAL FLIGHT DATA - NEW EVALUATION WITH NEW SURVEY.
- ADDED "CHART CIRCLING ICON" TO ADDITIONAL FLIGHT DATA - DOCUMENTATION CORRECTED FOR ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED IN PREVIOUS AMENDMENT.
- MOVED BACK-UP ALTIMETER NOTE TO PART C: GENERAL REMARKS - ALTIMETERS ON WMSCR.

COORDINATED WITH:

A4A ☐ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER: ARPT MGR, ZDC

FLIGHT CHECKED BY

BOB S PRESSLER

Digitally signed by
JASON KRETSCHMER
Jan 25, 2023

OFFICE

FPO

DATE

01/24/2023

DEVELOPED BY

CHARLES THIBODEAUX

Digitally signed by
CHARLES J THIBODEAUX

OFFICE

AJV-A421

DATE

10/26/2022

APPROVED BY

MARLON ROBINSON

Nov 09, 2022

Digitally signed by
JASON KRETSCHMER
Dec 14, 2022

OFFICE

AJV-A420

DATE

TITLE
MANAGER

