

**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> ECG	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 10	<u>ORIGINAL/AMENDMENT</u> 2	<u>CITY</u> ELIZABETH CITY	<u>STATE</u> NC
<u>AIRPORT ELEVATION</u> 11	<u>TDZE</u> 11	<u>SUPERSEDED</u> RNAV (GPS) RWY 10	<u>ORIGINAL/AMENDMENT</u> 1C	<u>DATED</u> 05/24/2018
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>MAG VAR</u> 11W
				<u>EPOCH YEAR</u> 2020
				<u>CANCEL/SUSPEND</u>

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
SUNNS		SAGOE		TF	FB	1.00	136.97	6.33	2000
SAGOE	IAF	ISUBE	NOPT	TF	FB	1.00	193.25	6.56	2000
WINAL	IAF	ISUBE	NOPT	TF	FB	1.00	018.96	6.98	2000
ISUBE	IF/IAF	MOTUE		TF	FB	1.00	103.27	6.03	1600
MOTUE	FAF	RW10	MAP	TF	FO	0.30	103.35	4.81	
RW10	MAP	500 MSL		CA			103.35		500
500 MSL		SUNNS		DF	FO	1.00			2000

MISSED APPROACH

MAP:

LPV: DA
LNAV: RW10

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 500 THEN CLIMBING LEFT TURN 2000 DIRECT SUNNS AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)
2. HOLD W ISUBE, RT, 103.27 INBOUND, 2000 IN LIEU OF PT (IAF), MAX 6000.					
3. FAC: 103.35	FAF: MOTUE		DIST FAF TO MAP: 4.81	DIST FAF TO THLD: 4.81	
4. MIN ALT: ISUBE 2000, MOTUE 1600					
5. DIST TO THLD FROM OM:	MM:	IM:	150 HAT:	250 HAT: 0.60	GS ANT:
6. MIN GP INCPT: 1600	GP ALT AT PFAF: MOTUE 1600			OM:	MM:
7. GP ANGLE: 3.00	34:1: IS CLEAR	20:1: IS CLEAR	TCH: 58.0		IM:
8. MSA FROM: RW10 6100					

QUALITY
10
CHECKED

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART NOTE: CIRCLING RWY 1 NA AT NIGHT.
CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO LPV.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT WINAL ON V472 WESTBOUND.
CHART NOTE: PROCEDURE NOT AUTHORIZED WHEN TETHERED BALLOON LOCATED APPROXIMATELY 2 MILES SOUTHEAST OF AIRPORT IS FLYING.

ADDITIONAL FLIGHT DATA:

HOLD SW, RT, 046.74 INBOUND.
FAS OBST: 214 AAO 361551N/0761606W.
CHART VDP AT 1.32 NM TO RW10.
WAAS CHANNEL # 65703
REFERENCE PATH ID: W10A
LTP HAE: -34.5 M

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
LPV DA	261	3/4	250	261	3/4	250	261	3/4	250	261	3/4	250			
LNAV MDA	480	3/4	469	480	3/4	469	480	1 1/8	469	480	1 1/8	469			
CIRCLING	480	1	469	480	1	469	640	1 3/4	629	640	2	629			



CHANGES - REASONS

1. TERMINAL ROUTES: CHANGED SUNNS TO SAGOE SEGMENT COURSE AND DISTANCE FROM “147.19/7.31” TO “136.97/6.33”, RNP VALUE FROM “2” TO “1” – SAGOE MOVE N 1.56 NM, PER CURRENT CRITERIA.
2. TERMINAL ROUTES: CHANGED SAGOE TO ISUBE SEGMENT COURSE AND DISTANCE FROM “193.26/5.00” TO “193.25/6.56” – SAGOE MOVED N 1.56 NM.
3. TERMINAL ROUTES: CHANGED ISUBE TO MOTUE SEGMENT COURSE AND DISTANCE FROM “103.26/6.10 TO “103.27/6.03” – MOTUE MOVED W 410.81 FEET.
4. TERMINAL ROUTES: CHANGED MOTUE TO RWY 10 SEGMENT COURSE AND DISTANCE FROM “103.33/4.74” TO 103.35/4.81” - MOTUE MOVED W 410.81 FEET.
5. TERMINAL ROUTES: CHANGED CA SEGMENT FROM “RW10 TO 261 MSL” TO RW10 TO 500 MSL” – RE-DESIGNED MISSED APPROACH TO ALIGN WITH ILS OR LOC RWY 10.
6. TERMINAL ROUTES: REMOVED WAXUB AND HEGUX FROM PROCEDURE DESIGN – RE-DESIGNED MISSED APPROACH TO ALIGN WITH ILS OR LOC RWY 10.
7. MISSED APPROACH: CHANGED FROM “CLIMB TO 2000 DIRECT WAXUB AND LEFT TURN ON TRACK 354.00 HEGUX AND 2000 ON TRACK 293.42 TO SUNNS AND HOLD” TO “CLIMB TO 500 THEN CLIMBING LEFT TURN 2000 DIRECT SUNNS AND HOLD” - RE-DESIGNED MISSED APPROACH TO ALIGN WITH ILS OR LOC RWY 10.
8. PROFILE LINE 2: CHANGED 103.26 INBOUND” TO “103.27 INBOUND”, ADDED “MAX 6000” – ALIGNED WITH ISUBE TO MOTUE COURSE, IAW 8260.19J, 8-6-7B(2)A.
9. PROFILE LINE 3: CHANGED FAC FROM “103.33” TO “103.35”, DIST FAF TO MAP/THLD FROM “4.74” TO 4.81” - MOTUE (FAF) MOVED W 410.81 FEET.
10. PROFILE LINE 5: MOVED “250 HAT: 0.60” FROM ADDITIONAL FLIGHT DATA – IAW 8260.19J, 8-6-7E(3).
11. PBN REQUIREMENTS: CHANGED FROM “RNP APCH” TO “RNP APCH – GPS” – IAW 8260.19J, 8-6-8D(5)A(1).
12. NOTES: ADDED “CHART NOTE: CIRCLING RWY 1 NA AT NIGHT” – UNLIT 20:1 PENETRATIONS EXIST.
13. NOTES: ADDED "CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO LPV" - IAW TABLE 3-3-1, INOPERATIVE TABLE.
14. ADDITIONAL FLIGHT DATA: ADDED “FAS OBST: 214 AAO 361551N/0761606W” – NEW OBSTACLE EVALUATION.
15. ADDITIONAL FLIGHT DATA: CHANGED “CHART VDP AT 1.25 NM TO RW10*” TO “CHART VDP AT 1.32 NM TO RW10” – PROCEDURE RE-DESIGNED IAW 8260.58C.
16. ADDITIONAL FLIGHT DATA: REMOVED “*LNAV ONLY” – NO LONGER REQUIRED PER CRITERIA.
17. ADDITIONAL FLIGHT DATA: REMOVED “CHART CIRCLING ICON” - NO LONGER REQUIRED PER CRITERIA.
18. MINIMUMS: RAISED LNAV MDA/HAT FROM “460/449” TO “480/469”, LOWERED ALL CATS VISIBILITY FROM “1, 1, 1 3/8, 1 3/8” TO “3/4, 3/4, 1 1/8, 1 1/8” – NEW OBSTACLE EVALUATION, INCORPORATED TABLE 3-3-1.
19. FAS DATA: CHANGED FPAP LAT/LONG FROM “361537.0800N/0760913.0100W” TO “361537.0725N/ 0760913.0200W” – MOTUE (FAF) MOVED W 410.81 FEET.
20. FAS DATA: CHANGED CRC REMAINDER FROM “E0DA80E7” TO “CBDB82F9” – CHANGED FPAP LAT/LONG.

COORDINATED WITH:

A4A

☐

ALPA

☒

AOPA

☒

APA

☐

HAI

☐

NBAA

☒

OTHER: ZDC, ORF APP CON, ECG ATCT, AMGR

FLIGHT CHECKED BY

ROBERT E WILLIAMS

Digitally signed by

CASIMIR L TABAKA

Sep 05, 2025

OFFICE

AJF

DATE

09/03/2025

DEVELOPED BY

CASIMIR L. TABAKA (ROBERT A. SWINSON)

Digitally signed by

CASIMIR L TABAKA

Sep 05, 2025

OFFICE

AJV-A432

DATE

07/11/2025

APPROVED BY

CASIMIR L. TABAKA

Digitally signed by

CASIMIR L TABAKA

Sep 05, 2025

OFFICE

AJV-A432

DATE

TITLE
MANAGER



AIRPORT ID
ECG

PROCEDURE NAME
RNAV (GPS) RWY 10

ORIGINAL/AMENDMENT
2

CITY
ELIZABETH CITY

STATE
NC

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KECG
RUNWAY	RW10
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W10A
LTP/FTP LATITUDE	361540.8345N
LTP/FTP LONGITUDE	0761103.0945W
LTP/FTP ELLIPSOIDAL HEIGHT	-00345
FPAP LATITUDE	361537.0725N
FPAP LONGITUDE	0760913.0200W
THRESHOLD CROSSING HEIGHT (TCH)	00058.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0552
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER	CBDB82F9
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ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+00032
FPAP ORTHOMETRIC HEIGHT	+00032



**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD**

<u>AIRPORT ID</u> ECG	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 10	<u>AMDT NO.</u> 2	<u>CITY</u> ELIZABETH CITY	<u>STATE</u> NC	<u>AIRPORT ELEVATION</u> 11	<u>FACILITY</u> RNAV
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PART A: OBSTRUCTION DATA SEGMENTS

FEEDER

FROM SUNNS **TO** SAGOE

RNP 1.00 DISTANCE 6.33 PAT MAP HAT HMAS

<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
WINDMILL (37-022694)	362127.74N/0762532.37W	514	250	50	4D	1000				AT486	2000
TERRAIN	362448.00N/0763154.00W	32 (0)								AS1500	1500

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INITIAL

FROM SAGOE **TO** ISUBE

RNP 1.00 DISTANCE 6.56 PAT MAP HAT HMAS

<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
WINDMILL (37-022607)	362022.80N/0762450.89W	515	500	50	5D	1000				AT485	2000
TERRAIN	362124.00N/0762627.00W	32 (0)								AS1500	1500

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

QUALITY
10
CHECKED

INITIAL

FROM

WINAL

TO

ISUBE

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
1.00	6.98										
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
WINDMILL (37-022690)	361636.07N/0762626.15W	514	250	50	4D	1000				AT486	2000
TERRAIN	361333.00N/0762518.00W	29 (0)								AS1500	1500

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INTERMEDIATE

FROM

ISUBE (IF/IAF)

TO

MOTUE

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
1.00	6.03										
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
WINDMILL (37-022690)	361636.07N/0762626.15W	514	250	50	4D	500				AT586	1600
TERRAIN	361654.00N/0761800.00W	45 (0)								AS1500	1500

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



FINAL: LPV

FROM

MOTUE

TO

RW10

<u>RNP</u> 0.30	<u>DISTANCE</u> 4.81	<u>PAT</u>	<u>MAP</u> DA	<u>HAT</u> 250	<u>HMAS</u>						
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
TRAVERSE_WAY (37-101347)	361542.57N/0761110.63W	23	20	3	1A		34.00:1				261

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LNAV

FROM

MOTUE

TO

RW10

RNP 0.30	DISTANCE 4.81	PAT	MAP RW10	HAT 469	HMAS						
OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	361551.00N/0761606.00W	214	215	8	4B	250					480

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



HOLD-IN-LIEU OF PT

FROM
ISUBE

TO
P-4

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u> P-4	<u>MAP</u>		<u>HAT</u>				<u>HMAS</u>		
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
WINDMILL (37-022640)	361919.88N/0762444.19W	514	250	50	4D	1000				AT486	2000
TERRAIN	361527.00N/0763445.00W	52 (100)								AS1500	1600

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSED APPROACH: LPV

FROM
DA

TO
SUNNS

<u>RNP</u> 0.30-1.00	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>			<u>HAT</u>	<u>HMAS</u> 69				
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
							ASC				2000
TOWER (37-002217)	361825.00N/0761609.00W	541	500	50	5D	1000					1600
TERRAIN	361748.00N/0761727.00W	49 (0)								AS1500	1500

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



MISSED APPROACH: LNAV

FROM

RW10

TO

SUNNS

<u>RNP</u> 0.30-1.00	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u> 380			
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
							ASC				2000
TOWER (37-002217)	361825.00N/0761609.00W	541	500	50	5D	1000					1600
TERRAIN	361748.00N/0761727.00W	49 (0)								AS1500	1500

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

CIRCLING

☐ ALL CATS

☒ CAT A

☒ CAT B

☒ CAT C

☒ CAT D

☐ CAT E

☐ NOT AUTHORIZED

OBSTRUCTION	COORDINATES	RADIUS	HAA	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
CATEGORY A											
TANK (37-000219)	361555.88N/0761100.67W	1.30	469	162	20	3	1A	300			480
CATEGORY B											
TANK (37-000219)	361555.88N/0761100.67W	1.81	469	162	20	3	1A	300			480
CATEGORY C											
ANTENNA (37-101248)	361653.55N/0761244.67W	2.84	629	280	20	10	1B	300		XP60	640
CATEGORY D											
ANTENNA (37-101248)	361653.55N/0761244.67W	3.70	629	280	20	10	1B	300		XP60	640

CIRCLING REMARKS:

XP CAT C/D: TO MAINTAIN CURRENTLY PUBLISHED MINIMUMS.

MSA

CENTER

RW10

RADIUS

25

SECTOR	OBSTRUCTION	COORDINATES	BEARING	DISTANCE	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
360-360	BALLOON	361358.35N/0760802.64W	136	3.0	5008	500	125	5E	1000			6100

MSA REMARKS:



NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

ORF APP CON, ECG TOWER

<u>WX SERVICE</u>	<u>LOCATION</u>	<u>HRS OPERATION</u>	<u>ALTIMETER SOURCE</u>	<u>DISTANCE</u>	<u>WMSCR</u>	<u>ADJUSTMENTS</u>
ASOS	ECG	24	ECG		Y	0
<u>BACK-UP WX SERVICE</u>	<u>LOCATION</u>	<u>HRS OPERATION</u>	<u>ALTIMETER SOURCE</u>	<u>DISTANCE</u>	<u>WMSCR</u>	<u>ADJUSTMENTS</u>
AWOS-3	ONX	24	ONX	11.34	Y	27

WX REMARKS:

RASS PRESSURE PATTERNS THE SAME
ECG 11, ONX 15
RA = 26.8.

<u>PRIMARY NAVAID</u>	<u>MONITOR POINT</u>	<u>HRS OPERATION</u>	<u>CAT</u>
<u>APPROACH AND RUNWAY LIGHTING SYSTEM</u>		<u>RUNWAY MARKINGS</u>	<u>RUNWAY VISUAL RANGE</u>
01H		H-G	
02H		H-G	
03H		H-G	
04H		H-G	
RW01 - MIRL, VASI-4L		NPI-P	
RW19 - TAXI WAY, MIRL, VASI-4L		NPI-P	
RW10 - SALS (PCL), REIL, HIRL (PCL), PAPI-2L		PIR-G	
RW28 - HIRL (PCL), REIL, PAPI-2L		PIR-G	

<u>GLIDESLOPE ANGLE</u>	<u>ELEV RWY THRESHOLD</u>	<u>TCH</u>	<u>ELEV GS ANTENNA</u>	<u>DISTANCE FROM RWY</u>	<u>VGSI ANGLE</u>	<u>TCH</u>
3.00	10.5	58.0			3.00	49.0

FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD	☒	FT FROM THRESHOLD	DISPLACED THRESHOLD DISTANCE
ON CENTERLINE	☒	FT FROM CENTERLINE	

CRITICAL TEMPERATURES

<u>CRITICAL LOW</u>	<u>CRITICAL HIGH</u>	<u>ACT</u>	<u>APT ISA</u>
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CRITICAL TEMPERATURE REMARKS:

"VISUAL PORTION OF FINAL" PENETRATIONS

FINAL TYPE	CIRCLING RWY 1
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<u>AIRPORT ID</u> ECG	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 10	<u>AMDT NO.</u> 2	<u>CITY</u> ELIZABETH CITY	<u>STATE</u> NC	<u>AIRPORT ELEVATION</u> 11	<u>FACILITY</u> RNAV
20:1						
25 TRAVERSE_WAY (37-101675) 361511.99N/0761047.57W (1.32)						
PENETRATIONS REMARKS:						

HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

and/or

5280-FT "PROCEED VFR" SEGMENT LEVEL SURFACE AREA PENETRATIONS

PENETRATIONS REMARKS:

PART C: GENERAL REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

100 FT VEGETATION USED PER FPT.

CONTINGENCY PURPOSE:
WHEN LOCAL ALTIMETER SETTING NOT RECIEVED, USE ONX ALTIMETER SETTING AND INCREASE LPV DA TO 288 FEET; INCREASE ALL MDAS 40 FEET AND LNAV VISIBILITY CAT C/D 1/8 SM.
VDP NA WHEN USING ONX ALTIMETER SETTING.
FOR INOPERATIVE ALS WHEN USING ONX ALTIMETER SETTING, INCREASE LPV ALL CATS VISIBILITY TO 7/8 SM; INCREASE LNAV CAT C/D VISIBILITY TO 1 3/8 SM.

RWY 28 PENETRATION 37-101244 (TRAVERSE_WAY) CLOSED AFTER 1700 TO MITIGATE UNLIT 20:1 PENETRATION - CIRCLING AUTHORIZED AT NIGHT.

MSA CONTROLLING OBSTACLE (BALLOON 5E ACCURACY CODE) DERIVED FROM DVOF. BALLOON LISTED AS 3008' MSL IN DATABASE, HOWEVER, MAXIMUM HEIGHT OF BALLOON AND CABLE IDENTIFIED IN ALL PERTINENT DOCUMENTATION AS 3000' MSL. 6100 MAINTAINED TO MATCH OTHER PROCEDURES.

OBSTACLES 37-101635, AND 37-101347 (TRAVERSE_WAY) VERIFIED AS CONTROLLED BY AIRPORT AND SECURED BEHIND AIRPORT FENCE. OBSTACLE OMITTED FROM TERPS 34:1 PENETRATION CONSIDERATION.

TAA NOT DEVELOPED PER NORFOLK APPROACH CONTROL AND ELIZABETH CITY TOWER.

ORDER 8260.3 CHAPTER 2 APPLIED TO 217 AAO 361609.00N/0761712.00W.

ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.



PART D: AIRSPACE

DOCKET #

ALL DISTANCES TO 1/100NM; ELEVATION TO NEAREST 100 FEET; COORDINATES TO 1/100 SECOND; DEG TO 1/100 DEGREE

DISTANCE FROM	THLD	TO 1000FT POINT	2.93
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.20
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	092.35
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	0
DISTANCE FROM	THLD	TO 1500FT POINT	4.61
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	1.95
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	092.35
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	0

THRESHOLD COORDINATES (IF STR-IN)	361540.83N/0761103.09W
ARP COORDINATES	361538.07N/0761028.44W
RUNWAY APCH END AND DIST FURTHEST FROM ARP	RUNWAY 28 DISTANCE 0.72 NM
FAF COORDINATES	361552.82N/0761659.60W
FIX NAME COORDINATES	

REMARKS

PART E: PREPARED BY

NAME	OFFICE	DATE	TITLE
CASIMIR L. TABAKA (ROBERT A. SWINSON)	AJV-A432	07/11/2025	AERONAUTICAL INFORMATION SPECIALIST

