

US DEPARTMENT OF TRANSPORTATION  
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD  
INSTRUMENT APPROACH PROCEDURE  
FAR PART 97.33

Bearings, headings, courses, 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 in feet RVR.

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
SUNNS	SAGOE (FB)	143.19 / 7.31	2000
SAGOE (IAF)	ISUBE (NOPT) (FB)	189.26 / 5.00	2000
WINAL (IAF)	ISUBE (NOPT) (FB)	014.96 / 6.98	2000
ISUBE (IF/IAF)	MOTUE (FB)	099.26 / 6.10	1600

THIS IS A CORRECTED COPY OF A PROCEDURE PUBLISHED IN TL 07-1

MISSED APPROACH

LPV: DA  
LNAV: RW10

CLIMB TO 2000 DIRECT WAXUB AND LEFT TURN VIA 350.00  
TRACK TO HEGUX AND 289.42 TRACK TO SUNNS AND HOLD.

ADDITIONAL FLIGHT DATA:

HOLD SW, RT, 042.74 INBOUND.  
CHART FAS OBST: 162 TANK 361556N/0761101W  
WAAS CHANNEL # 65703  
REFERENCE PATH ID: W10A  
CHART VDP AT 1.13 MILES TO RW10.\*  
\*LNAV ONLY.

DISTANCE TO THLD FROM 250 HAT: 0.60 NM

- PT        SIDE OF COURSE        OUTBOUND        FT WITHIN        MILES OF        (IAF)
- HOLD W ISUBE, RT, 099.26 INBOUND, 2000 FT. IN LIEU OF PT (IAF)
- FAC: 099.33 FAF: MOTUE DIST FAF TO MAP: 4.74 THLD: 4.74
- MIN. ALT: ISUBE 2000, MOTUE 1600
- DIST TO THLD FROM OM:        MM:        IM:        150 HAT:        100 HAT:        GS ANT:
- MIN GS INCPT: 1600 GS ALT AT:        OM:        MM:        IM:
- GS ANGLE: 3.00 TCH: 58.0 34:1 IS CLEAR
- MSA FROM: RW10 4000

MAG VAR: 7W

EPOCH YEAR: 1975

MINIMUMS

TAKEOFF:	STANDARD	X	SEE FAA FORM 8260-15A FOR THIS AIRPORT				ALTERNATE: N A			#	STANDARD					
CATEGORY	A			B			C				D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA		DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	261	3/4	250	261	3/4	250	261	3/4	250		261	3/4	250			
LNAV MDA	420	1	409	420	1	409	420	1 1/4	409		420	1 1/4	409			
CIRCLING	480	1	468	480	1	468	480	1 1/2	468		640	2	628			

NOTES:

CHART NOTE: DME/DME RNP-0.3 NA.

# NA WHEN LOCAL WEATHER NOT AVAILABLE.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT SUNNS VIA V266 NORTHWEST BOUND.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT WINAL VIA V472 WEST BOUND.

CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.

CONTINUED ON PAGE 2

CITY AND STATE <b>ELIZABETH CITY, NC</b>	ELEVATION: 12 TDZE: 11 AIRPORT NAME: <b>ELIZABETH CITY CG AIR STATION/REGIONAL</b>	FACILITY IDENTIFIER: <b>RNAV</b>	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: <b>RNAV (GPS) RWY 10, AMDT 1 JAN 18 2007</b>	SUP: AMDT: <b>ORIG</b> DATED
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## NOTES CONT.

CHART NOTES: PROCEDURE NOT AUTHORIZED WHEN TETHERED BALLOON LOCATED APPROXIMATELY 2 MILES SOUTHEAST OF AIRPORT IS FLYING. IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE CURRITUCK ALTIMETER SETTING AND INCREASE ALL DAS TO 288 FEET; INCREASE ALL MDAS 40 FEET. VDP NA WHEN USING CURRITUCK ALTIMETER SETTING.

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**FAS DATA BLOCK INFORMATION****DATA FIELD****DATA**

OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KECG
RUNWAY	RW10
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	0
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W10A
LTP/FTP LATITUDE	361540.8300N
LTP/FTP LONGITUDE	0761103.0900W
LTP/FTP ELLIPSOIDAL HEIGHT	-00345
FPAP LATITUDE	361537.8500N
FPAP LONGITUDE	0760935.0500W
THRESHOLD CROSSING HEIGHT (TCH)	00058.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	104.75
LENGTH OFFSET	0000
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

**CRC REMAINDER**

B6698F26

**ADDITIONAL PATH POINT RECORD INFORMATION**

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+00037
FPAP ORTHOMETRIC HEIGHT	+00032

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[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KECGK7FR10	ASUNNS	010SUNNSK7EA0E	IF						18000		A JS	
SUSAP	KECGK7FR10	ASUNNS	020SAGOEK7EA0E	A 020TF		14320073		+ 02000				A JS	
SUSAP	KECGK7FR10	ASUNNS	030ISUBEK7EA0EE	R010TFY		18930050		+ 02000				A JS	
SUSAP	KECGK7FR10	AWINAL	010WINALK7EA0E	A IF						18000		A JS	
SUSAP	KECGK7FR10	AWINAL	020ISUBEK7EA0EE	010TF		01500070		+ 02000				A JS	
SUSAP	KECGK7FR10	AISUBE	010ISUBEK7EA0EE	CR HF		09930040		+ 02000		18000		A JS	
SUSAP	KECGK7FR10	R	010ISUBEK7EA0E	I IF				+ 02000		18000		A JS	
SUSAP	KECGK7FR10	R	020MOTUEK7EA0E	F 051TF		09930061		+ 01600			RW10	K7PGA JS	
SUSAP	KECGK7FR10	R	030RW10 K7PGOGY	M 031TF		09930047		00069		-300		A JS	
SUSAP	KECGK7FR10	R	040WAXUBK7EA0E	010DF								A JS	
SUSAP	KECGK7FR10	R	050HEGUXK7EA0E	L010TFY		3500						A JS	
SUSAP	KECGK7FR10	R	060SUNNSK7EA0EY	010TF		2894						A JS	
SUSAP	KECGK7FR10	R	070SUNNSK7EA0EY	HR020HM		04270040		+ 02000				A JS	

[illegible]

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PP 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012  
 -----  
 SUSAP KECGK7PR10 RW10 001 0000W10A0N3615408300W07611030900-003450300N3615378500W07609350500104750000000580F400500B6698F26  
 SUSAP KECGK7PR10 RW10 002 +00032+00037W10A 65703 000

	1	2	3	4	5	6	7	8	9	0	1	2	3
MSA	12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012												
	-----												
	SUSAP KECGK7SRW10 K7PG			0 25180040			M						

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ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-17

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	SUNNS	SUNNS	010		IF		FB				
	SUNNS	SAGOE	020	IAF	TF		FB	2.0	143.2 (136T)	007.3	02000
	SUNNS	ISUBE	030		TF	R	FB	1.0	189.3 (182T)	005.0	02000
	WINAL	WINAL	010	IAF	IF		FB				
	WINAL	ISUBE	020		TF		FB	1.0	015.0 (008T)	007.0	02000
	ISUBE	ISUBE	010		HF	R	FB		099.3 (092T)	004.0	02000
		ISUBE	010	FACF	IF		FB				02000
		MOTUE	020	FAF	TF		FB	0.5	099.3 (092T)	006.1	01600
		RW10	030	MAP	TF		FO	0.3	099.3 (092T)	004.7	00069

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	WAXUB	040		DF		FB	1.0			
	HEGUX	050		TF	L	FB	1.0	350.0 (343T)		
	SUNNS	060		TF		FO	1.0	289.4 (282T)		
	SUNNS	070		HM	R	FO	2.0	042.7 (036T)	004.0	02000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	HEGUX	N362207.75	W0760610.40	N3622.129	W07606.173
	ISUBE	N361607.24	W0762426.70	N3616.121	W07624.445
	MOTUE	N361552.57	W0761654.60	N3615.876	W07616.910
	SAGOE	N362107.43	W0762412.05	N3621.124	W07624.201
	SUNNS	N362624.74	W0763028.21	N3626.412	W07630.470
	WAXUB	N361525.57	W0760338.35	N3615.426	W07603.639
	WINAL	N360911.86	W0762538.40	N3609.198	W07625.640
	RW10	N361540.83	W0761103.09	N3615.681	W07611.052

RUNWAY DATA	THRESHOLD	ELEVATION	TCH
RWY			
RW10	00011		58

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[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KECGK7FP10	ASUNNS	010SUNNSK7EA0E	IF						18000		G	S
SUSAP	KECGK7FP10	ASUNNS	020SAGOEK7EA0E	A 020TF		14320073		+ 02000				G	S
SUSAP	KECGK7FP10	ASUNNS	030ISUBEK7EA0EE	R010TFY		18930050		+ 02000				G	S
SUSAP	KECGK7FP10	AWINAL	010WINALK7EA0E	A IF						18000		G	S
SUSAP	KECGK7FP10	AWINAL	020ISUBEK7EA0EE	010TF		01500070		+ 02000				G	S
SUSAP	KECGK7FP10	AISUBE	010ISUBEK7EA0EE	CR HF		09930040		+ 02000		18000		G	S
SUSAP	KECGK7FP10	P	010ISUBEK7EA0E	I IF				+ 02000		18000		G	S
SUSAP	KECGK7FP10	P	020MOTUEK7EA0E	F 051TF		09930061		+ 01600			RW10	K7PGG	S
SUSAP	KECGK7FP10	P	030RW10 K7PG0GY	M 031TF		09930047		00069		-300		G	S
SUSAP	KECGK7FP10	P	040	0 M 010CA		0993		00261				G	S
SUSAP	KECGK7FP10	P	050WAXUBK7EA0E	010DF								G	S
SUSAP	KECGK7FP10	P	060HEGUXK7EA0E	L010TFY		3500						G	S
SUSAP	KECGK7FP10	P	070SUNNSK7EA0EY	010TF		2894						G	S
SUSAP	KECGK7FP10	P	080SUNNSK7EA0EY	HR020HM		04270040		+ 02000				G	S

[illegible]

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ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	SUNNS	SUNNS	010		IF		FB				
	SUNNS	SAGOE	020	IAF	TF		FB	2.0	143.2 (136T)	007.3	02000
	SUNNS	ISUBE	030		TF	R	FB	1.0	189.3 (182T)	005.0	02000
	WINAL	WINAL	010	IAF	IF		FB				
	WINAL	ISUBE	020		TF		FB	1.0	015.0 (008T)	007.0	02000
	ISUBE	ISUBE	010		HF	R	FB		099.3 (092T)	004.0	02000
		ISUBE	010	FACF	IF		FB				02000
		MOTUE	020	FAF	TF		FB	0.5	099.3 (092T)	006.1	01600
		RW10	030	MAP	TF		FO	0.3	099.3 (092T)	004.7	00069

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
		040		CA		FB	1.0	099.3 (092T)		00261
	WAXUB	050		DF		FB	1.0			
	HEGUX	060		TF	L	FB	1.0	350.0 (343T)		
	SUNNS	070		TF		FO	1.0	289.4 (282T)		
	SUNNS	080		HM	R	FO	2.0	042.7 (036T)	004.0	02000

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	ISUBE	N361607.24	W0762426.70	N3616.121	W07624.445
	MOTUE	N361552.57	W0761654.60	N3615.876	W07616.910
	SAGOE	N362107.43	W0762412.05	N3621.124	W07624.201
	SUNNS	N362624.74	W0763028.21	N3626.412	W07630.470
	WAXUB	N361525.57	W0760338.35	N3615.426	W07603.639
	WINAL	N360911.86	W0762538.40	N3609.198	W07625.640
	RW10	N361540.83	W0761103.09	N3615.681	W07611.052

RUNWAY DATA	THRESHOLD	ELEVATION	TCH
RWY			
RW10	00011		58

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