Flight Procedure Tracking Form	Action: FLIGHT CHECK	Task Type: IAP	Date Open: 12/20/2011	Task #: 2011122024255201001	Request #: 20111220242552
Procedure: RNAV (GPS) RWY 7 AMDT 1A		Airport ID: KARW	Airport: BEAUFORT COUNTY		Reimbursable #:
City: BEAUFORT	ST: SC	GPS #:		Estimated Chart Date: 07/26/2012	FICO #:
Fac ID:	Fac. Type: LNAV	Specialist: TERENCE SHARP			

Procedure Review

	Rec'd	Rel'd	Full Name	Comments
Lead:	12/20/2011	04/04/2012	DAVID PUGLISI	P3
QA:	04/04/2012	04/05/2012	STEVEN SZUKALA	
Liaison:	04/05/2012		Alfonso	

Procedure Comments:

Remark Type: INFORMATION

pks 1 of 1

BEAUFORT, SC BEAUFORT COUNTY (KARW) RNAV (GPS) RWY 7, AMDT 1A ENROUTE-NO FC: 6.12.12 PUB: 7.26.12

ATTACHED FORMS: 8260-3; 8260-10; 8260-9; 8260-2(S): (INFO ONLY) EKITE, ORIG; EPOLE, REV 2; EROMY, ORIG; JEPUL, ORIG; JERBO, REV 1; LEFKO, ORIG; REBUS-INT, REV 7; SAVANNAH (SAV) VTAC, REV 4.

CONTACT: DON SMITH, AJV-352 LEAD, 405.954.1036:

fig

RNAV (GPS) RWY 7
BEAUFORT COUNTY (ARW)

NEW

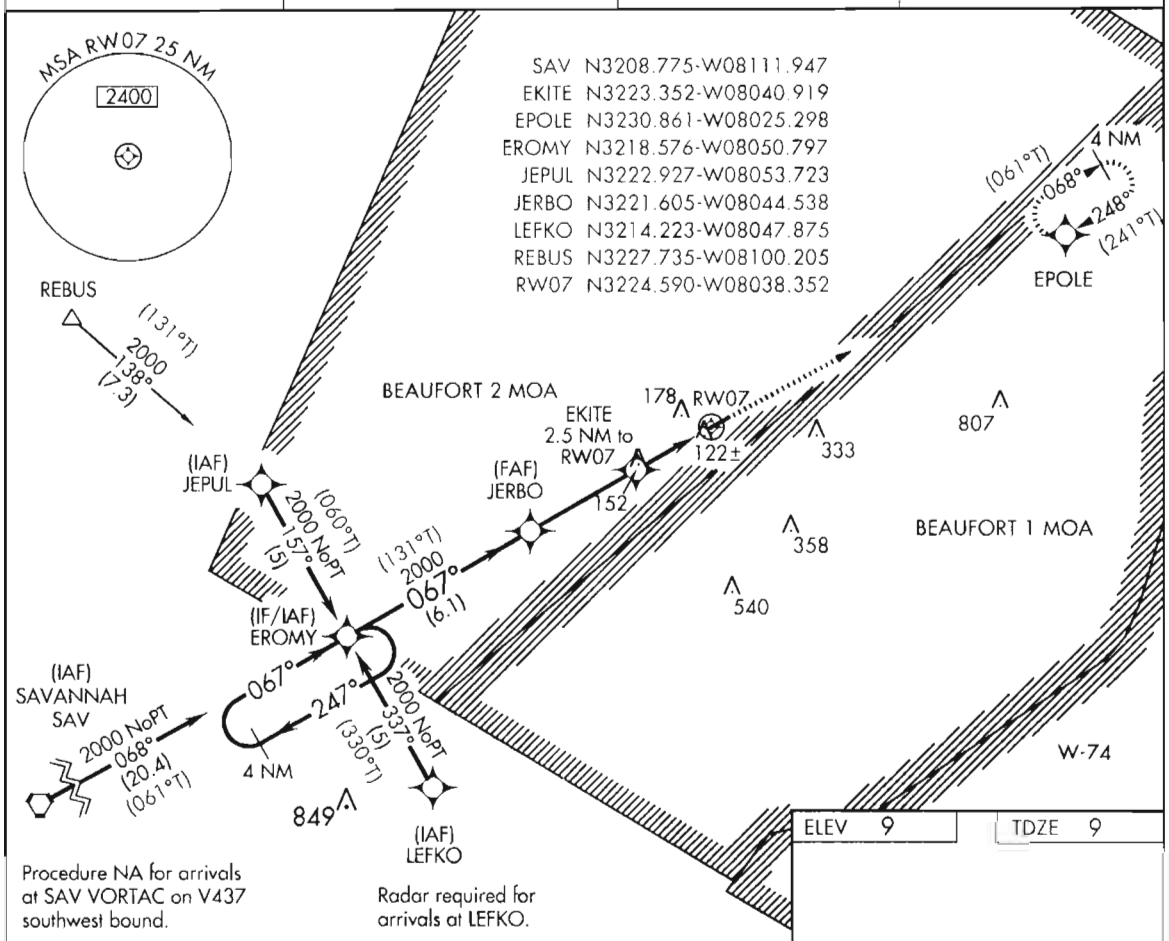
APP CRS	Rwy ldg	3434
067°	TDZE	9
	Apt Elev	9

DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. When local altimeter setting not received, use Beaufort MCAS altimeter setting and increase all MDA 20 feet. Straight-in minimums and circling RWY 7 NA at night

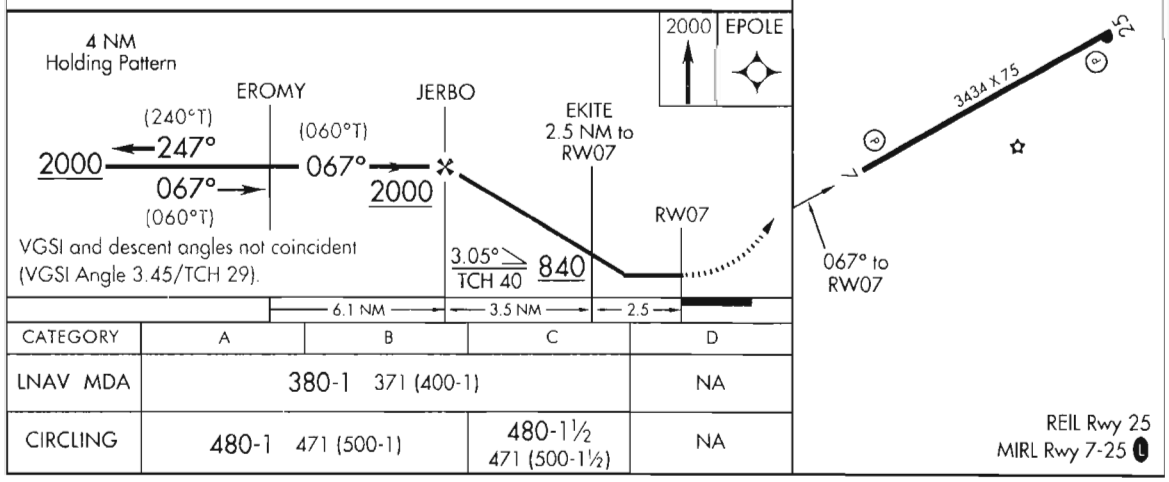
ASR

MISSED APPROACH: Climb to 2000 direct EPOLE and hold.

AWOS-3	BEAUFORT APP CON ★	CLNC DEL	UNICOM
119.675	125.125 292.125	121.725	122.7 (CTAF)

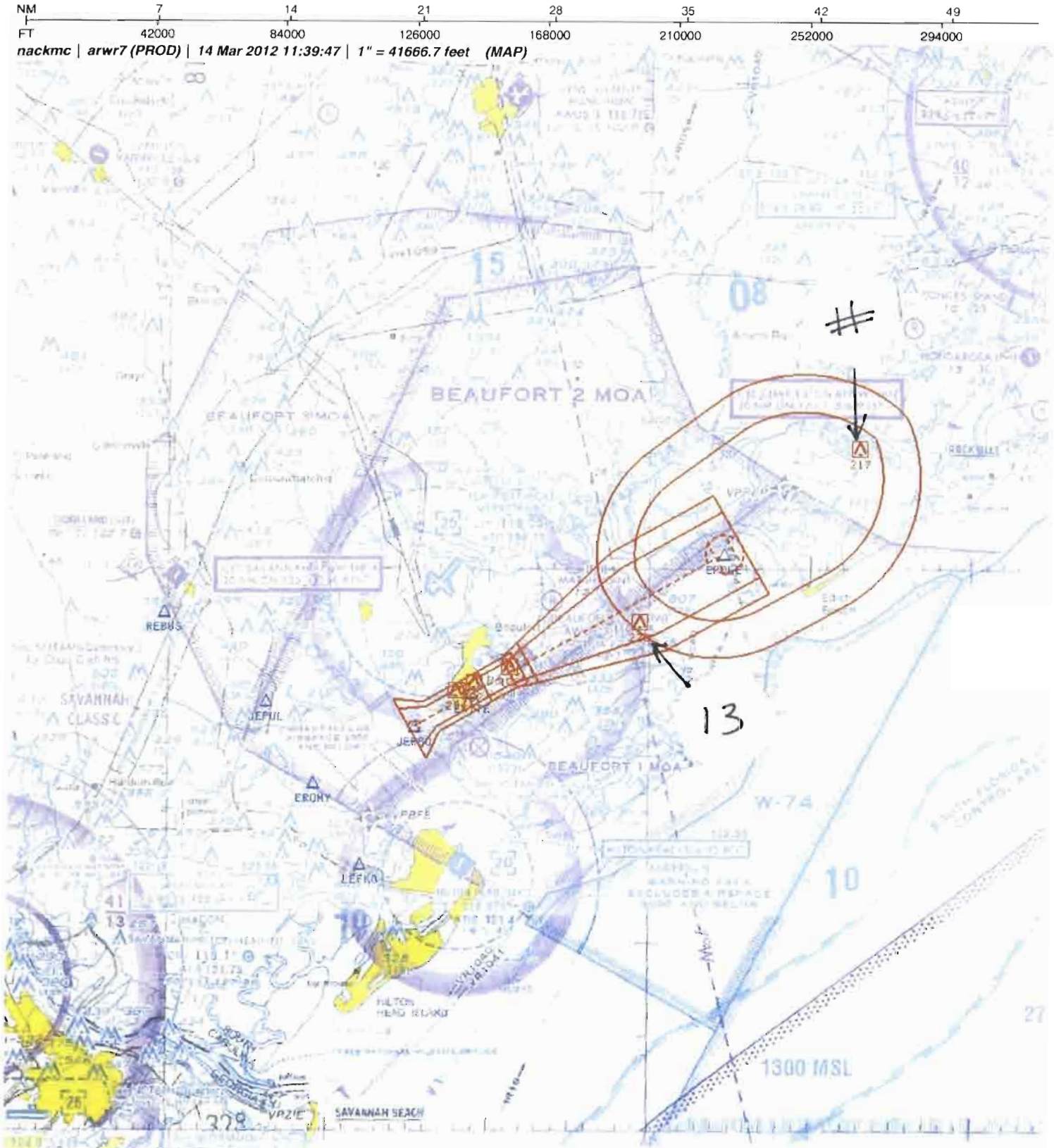


ELEV 9 TDZE 9

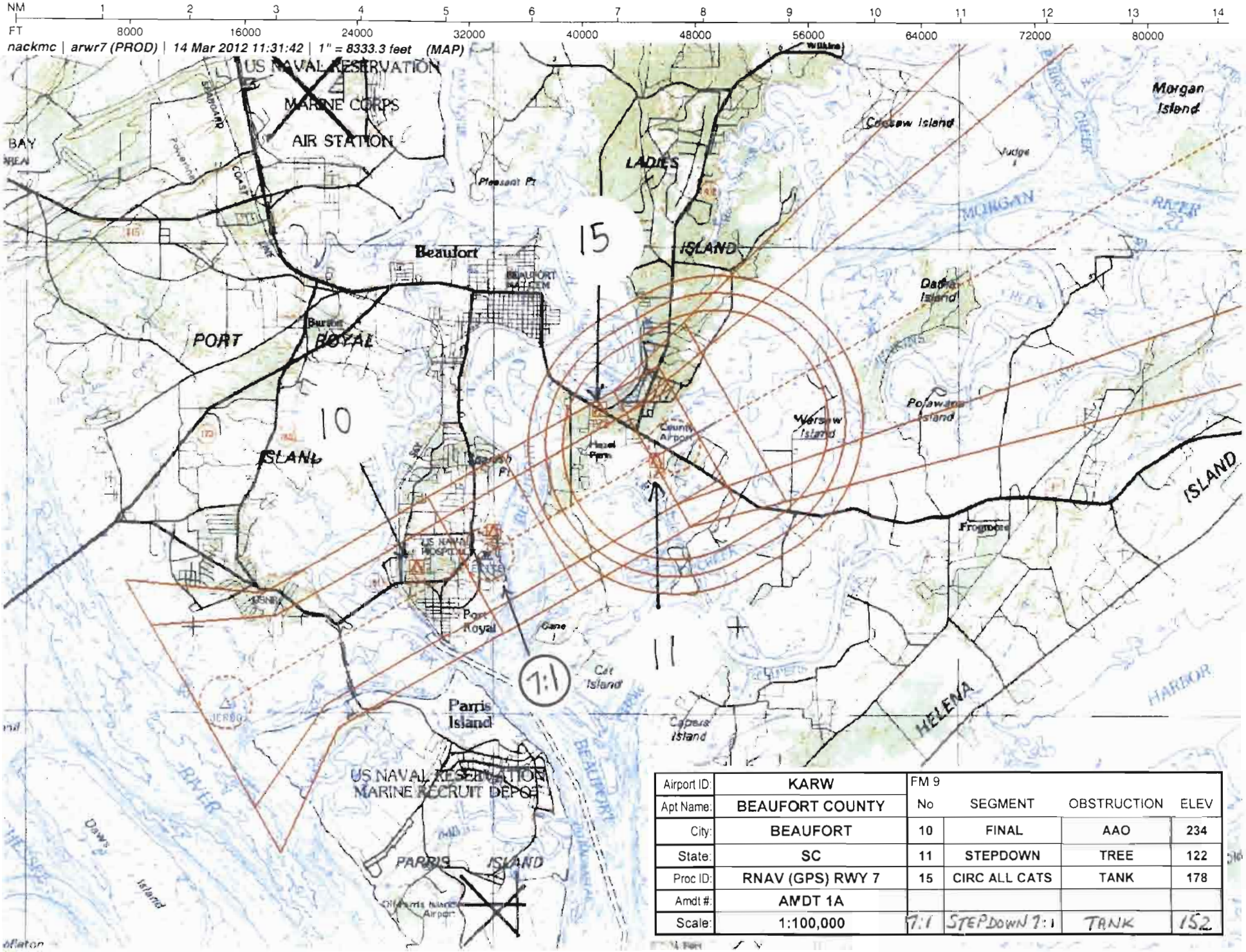


CATEGORY	A	B	C	D
LNAV MDA	380-1 371 (400-1)			NA
CIRCLING	480-1 471 (500-1)		480-1½ 471 (500-1½)	NA

REIL Rwy 25
MIRL Rwy 7-25



Airport ID:	KARW	FM 9			
Apt Name:	BEAUFORT COUNTY	No	SEGMENT	OBSTRUCTION	ELEV
City:	BEAUFORT	13	MISSED	AAO	229
State:	SC	#	MISS HOLDING	AAO	217
Proc ID:	RNAV (GPS) RWY 7				
Amdt #:	AMDT 1A				
Scale:	1:500,000				



Airport ID:	KARW	FM 9			
Apt Name:	BEAUFORT COUNTY	No	SEGMENT	OBSTRUCTION	ELEV
City:	BEAUFORT	10	FINAL	AAO	234
State:	SC	11	STEPDOWN	TREE	122
Proc ID:	RNAV (GPS) RWY 7	15	CIRC ALL CATS	TANK	178
Amdt #:	AMDT 1A				
Scale:	1:100,000	7:1	STEPDOWN 7:1	TANK	152

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR 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
REBUS	JEPUL (FB)	138.15 / 7.29	2000
SAV VORTAC (IAF)	EROMY (NOPT) (FB)	068.31 / 20.43	2000
JEPUL (IAF)	EROMY (NOPT) (FB)	157.26 / 5.00	2000
LEFKO (IAF)	EROMY (NOPT) (FB)	337.32 / 5.00	2000
EROMY (IF/IAF)	JERBO (FB)	067.29 / 6.10	2000
JERBO (FAF)	EKITE/2.50 NM TO RW07 (FB)	067.34 / 3.53	
(SEE FORM 8260-10)			

MISSED APPROACH

LNAV: RW07

CLIMB TO 2000 DIRECT EPOLE AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD E, RT, 247.52 INBOUND.
CHART FAS OBST: 122 TREE 322420N/0803835W
CHART 152 TANK 322331N/0804050W.
CHART: ASR
CHART BEAUFORT 1 MOA, BEAUFORT 2 MOA, W-74.
JERBO TO RW07: 3.05/40.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD SW EROMY, RT, 067.29 INBOUND, 2000 FT. IN LIEU OF PT (IAF)
3. FAC: 067.34 FAF: JERBO DIST FAF TO MAP: 6.03 THLD: 6.03
4. MIN. ALT: EROMY 2000, JERBO 2000, EKITE/2.50 NM TO RW07 840
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: ____ GS ALT AT: ____ OM: ____ MM: ____ IM: ____
7. GS ANGLE: ____ TCH: 34:1 IS NOT CLEAR
8. MSA FROM: RW07 2400

MAG VAR: 7W EPOCH YEAR: 2005

MINIMUMS

TAKEOFF: 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
LNAV MDA	380	1	371	380	1	371	380	1	371		NA				
CIRCLING	480	1	471	480	1	471	480	1 1/2	471		NA				

NOTES:
CHART NOTE: STRAIGHT-IN MINIMUMS AND CIRCLING RWY 7 NA AT NIGHT.
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT.
(SEE FORM 8260-10)

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

QUALITY 1 CHECKED

CITY AND STATE	ELEVATION: 9 TDZE: 9	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
BEAUFORT, SC	AIRPORT NAME: BEAUFORT COUNTY	RNAV	RNAV (GPS) RWY 7, AMDT 1A	AMDT: 1
				DATED 07/29/2010

ALL AFFECTED PROCEDURES REVIEWED?	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE
[ ] YES [X] NO		**ROUTINE**

COORDINATED WITH:

ATA	AAT	ALPA	APA	AOPA	NBAA	OTHER (specify)
[ ]	[ ]	[X]	[X]	[X]	[X]	[X] **ZJX, NBC APP CON, SAV APP CON, ARPT MGR**

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:

DEVELOPED BY		
NAME: **TERENCE D. SHARP (KRISTEN CHAPMAN)**	FIFO **AJV-351**	DATE: **03/05/2012**

APPROVED BY		
NAME: **DARRYEL ADAMS** **MANAGER**	FIFO **AJV-352**	DATE:

CHANGES:

1. MISSED APPROACH HOLDING ALTITUDE LOWERED FROM 2300 TO 2000FT.
2. CHANGED NOTE FROM "PROCEDURE NA AT NIGHT" TO READ "STRAIGHT-IN MINIMUMS AND CIRCLING RWY 7 NA AT NIGHT".

REASONS:

1. ATC REQUEST TO MATCH HOLDING USED AT EPOLE FOR RWY 25.
2. ONLY RWY 7 HAS 20: 1 PENETRATIONS VGSI NOT USED PER FLIGHT CHECK INSPECTION.

QUALITY CHECKED 1

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TERMINAL ROUTES, (CONT.):

FROM	TO	COURSE AND DISTANCE	ALTITUDE
EKITE/2.50 NM TO RW07	RW07 (MAP) (FO)	067.34 / 2.50	
RW07 (MAP)	380 MSL	067.34	
380 MSL	EPOLE (FO)		2000

NOTES, (CONT.):
CHART PLANVIEW NOTE: RADAR REQUIRED FOR ARRIVALS AT LEFKO.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT SAV VORTAC ON V437 SOUTHWEST BOUND.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE BEAUFORT MCAS ALTIMETER SETTING AND INCREASE ALL MDA 20 FEET.

QUALITY CHECKED 1

CITY AND STATE	ELEVATION: 9 TDZE: 9	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
BEAUFORT, SC	AIRPORT NAME: BEAUFORT COUNTY	RNAV	RNAV (GPS) RWY 7, AMDT 1A	AMDT: 1
				DATED: 07/29/2010

ALL AFFECTED PROCEDURES REVIEWED?	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE
☐ YES ☐ NO		

COORDINATED WITH:

ATA	AAT	ALPA	APA	AOPA	NBAA	OTHER (specify)
☐	☐	☐	☐	☐	☐	☐ _____

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:
DEVELOPED BY		
NAME:	FIFO	DATE:
APPROVED BY		
NAME:	FIFO	DATE:

CHANGES:

REASONS:

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ARINC PACKET - 424-18 - RNAV (GPS)

```
                 1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAD        SAV   K7011595VTHA N32084651W081115681    N32084651W081115681W0060000242     NARSAVANNAH

                 1         2         3         4         5         6         7         8         9         0         1         2         3
WP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   EKITE K70    W     N32232110W080405516                      W0070     NAR           EKITE
        SUSAEAENRT   EPOLE K70    W     N32305164W080251785                      W0072     NAR           EPOLE
        SUSAEAENRT   EROMY K70    W     N32183453W080504782                      W0069     NAR           EROMY
        SUSAEAENRT   JEPUL K70    W     N32225559W080534340                      W0069     NAR           JEPUL
        SUSAEAENRT   JERBO K70    W     N32213628W080443225                      W0070     NAR           JERBO
        SUSAEAENRT   LEFKO K70    W     N32141340W080475252                      W0069     NAR           LEFKO
        SUSAEAENRT   REBUS K70    C   L N32274411W081001232                      W0068     NAR           REBUS

                 1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KARWK7AARW     0     034YHN32244380W080380368W007000009         1800018000C    MNAR    BEAUFORT COUNTY

                 1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KARWK7FR07   AEROMY 010EROMYK7EA0EE AR   HF                    06730040    + 02000     18000                B JS
        SUSAP KARWK7FR07   ALEFKO 010LEFKOK7EA0E  A    IF                                          18000                B JS
        SUSAP KARWK7FR07   ALEFKO 020EROMYK7EA0EE B 010TF                    33730050    + 02000                          B JS
        SUSAP KARWK7FR07   AREBUS 010REBUSK7EA0E       IF                                          18000                B JS
        SUSAP KARWK7FR07   AREBUS 020JEPULK7EA0E  A 020TF                    13820073    + 02000                          B JS
        SUSAP KARWK7FR07   AREBUS 030EROMYK7EA0EE B 010TF                    15730050    + 02000                          B JS
        SUSAP KARWK7FR07   ASAV   010SAV  K7D 0V  A    IF                                          18000                B JS
        SUSAP KARWK7FR07   ASAV   020EROMYK7EA0EE B 010TF                    06830204    + 02000                          B JS
        SUSAP KARWK7FR07   R      010EROMYK7EA0E  I    IF                                + 02000     18000                B JS
        SUSAP KARWK7FR07   R      020JERBOK7EA1E  F 051TF                    06730061    + 02000                 RW07  K7PGB JS
        SUSAP KARWK7FR07   R      020JERBOK7EA2WN          N         ALNAV                                                JS
        SUSAP KARWK7FR07   R      021EKITEK7EA0E S  031TF                    06730035    V 0084000864        -305         B JS
        SUSAP KARWK7FR07   R      030RW07 K7PG0GY M 031TF                    06730025      00049             -305         B JS
        SUSAP KARWK7FR07   R      040         0  M     CA                    0673        + 00380                          B JS
        SUSAP KARWK7FR07   R      050EPOLEK7EA0EY      DF                                + 02000                          B JS
        SUSAP KARWK7FR07   R      060EPOLEK7EA0EE  R   HM                    24750040    + 02000                          B JS

                 1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
```

QUALITY 1 CHECKED

CITY AND STATE	ELEVATION: 9 TDZE: 9	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
BEAUFORT, SC	AIRPORT NAME: BEAUFORT COUNTY	RNAV	RNAV (GPS) RWY 7, AMDT 1A	AMDT: 1
				DATED: 07/29/2010

ALL AFFECTED PROCEDURES REVIEWED?	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE
☐ YES ☐ NO		

COORDINATED WITH:

ATA ☐ AAT ☐ ALPA ☐ APA ☐ AOPA ☐ NBAA ☐ OTHER ☐ (specify) _____

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:
DEVELOPED BY		
NAME:	NFPG	DATE:
APPROVED BY		
NAME:	NFPG	DATE:

CHANGES:

REASONS:

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```
SUSAP KARWK7GRW07    0034340674 N32243537W080382113-0100     -0029000009000040075R
                 1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KARWK7SRW07 K7PG                0   18018002425                                                                          M
```

QUALITY CHECKED

CITY AND STATE	ELEVATION: 9 TDZE: 9	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
BEAUFORT, SC	AIRPORT NAME: BEAUFORT COUNTY	RNAV	RNAV (GPS) RWY 7, AMDT 1A	AMDT: 1
				DATED: 07/29/2010

ALL AFFECTED PROCEDURES REVIEWED?	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE
☐ YES ☐ NO		

COORDINATED WITH:

ATA ☐ AAT ☐ ALPA ☐ APA ☐ AOPA ☐ NBAA ☐ OTHER (specify) ☐ _____

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:
DEVELOPED BY		
NAME:	NFPG	DATE:
APPROVED BY		
NAME:	NFPG	DATE:

CHANGES:

REASONS:

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.

ARINC SUMMARY - 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
	EROMY	EROMY	010	IAF	HF	R	FO		067.3(060.3T)	004.0	AA 02000	
	LEFKO	LEFKO	010	IAF	IF		FB					
	LEFKO	EROMY	020		TF		FB	1.0	337.3(330.3T)	005.0	AA 02000	
	REBUS	REBUS	010		IF		FB					
	REBUS	JEPUL	020	IAF	TF		FB	2.0	138.2(131.2T)	007.3	AA 02000	
	REBUS	EROMY	030		TF		FB	1.0	157.3(150.3T)	005.0	AA 02000	
	SAV	SAV	010	IAF	IF		FB					
	SAV	EROMY	020		TF		FB	1.0	068.3(061.3T)	020.4	AA 02000	
		EROMY	010	FACF	IF		FB				AA 02000	
		JERBO	020	FAF	TF		FB	0.5	067.3(060.3T)	006.1	AA 02000	
		EKITE	021	SDF	TF		FB	0.3	067.3(060.3T)	003.5	AA 00840 GS 00864	
		RW07	030	MAP	TF		FO	0.3	067.3(060.3T)	002.5	AT 00049	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		067.3(060.3T)		AA 00380	
	EPOLE	050		DF		FO				AA 02000	
	EPOLE	060		HM	R	FO		247.5(240.5T)	004.0	AA 02000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	SAV	N320846.51	W0811156.81	N3208.775	W08111.947
	EKITE	N322321.10	W0804055.16	N3223.352	W08040.919
	EPOLE	N323051.64	W0802517.85	N3230.861	W08025.298
	EROMY	N321834.53	W0805047.82	N3218.576	W08050.797
	JEPUL	N322255.59	W0805343.40	N3222.927	W08053.723
	JERBO	N322136.28	W0804432.25	N3221.605	W08044.538
	LEFKO	N321413.40	W0804752.52	N3214.223	W08047.875
	REBUS	N322744.11	W0810012.32	N3227.735	W08100.205
	RW07	N322435.37	W0803821.13	N3224.590	W08038.352

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW07	00009	40

QUALITY CHECKED 1

CITY AND STATE	ELEVATION: 9 TDZE: 9	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
BEAUFORT, SC	AIRPORT NAME: BEAUFORT COUNTY	RNAV	RNAV (GPS) RWY 7, AMDT 1A	AMDT: 1
				DATED: 07/29/2010

ALL AFFECTED PROCEDURES REVIEWED?	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE
☐ YES ☐ NO		

COORDINATED WITH:

ATA ☐ AAT ☐ ALPA ☐ APA ☐ AOPA ☐ NBAA ☐ OTHER (specify) ☐ _____

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:
DEVELOPED BY		
NAME:	NFPG	DATE:
APPROVED BY		
NAME:	NFPG	DATE:

CHANGES:

REASONS:

STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD

PART - A OBSTRUCTION DATA

1. APP SEGMENT	FROM	TO	OBSTRUCTION	COORDINATES	ELEV. MSL	ROC	ALT. ADJUSTMENTS	MIN. ALT.
FEEDER	REBUS	JEPUL	1. TOWER (45-000735)	322605.00N/0805515.00W	440 (3C)	1000	AT560	2000
			2. TERRAIN	322903.00N/0805848.00W	63 (100)		AS1500	1600
INITIAL	SAV VORTAC	EROMY	3. TOWER (45-001025)	321423.00N/0805746.00W	450 (2C)	1000	AS550	2000
			4. TERRAIN	320836.00N/0811054.00W	56 (100)		AS1500	1600
INITIAL	JEPUL	EROMY	5. TOWER (45-000653)	321944.00N/0805616.00W	823 (2C)	1000	AT177	2000
			6. TERRAIN	322045.00N/0805242.00W	30 (0)		AS1500	1500
INITIAL	LEFKO	EROMY	7. TOWER (45-001143)	321340.73N/0805049.39W	849 (3C)	1000	AT151	2000
			8. TERRAIN	321818.00N/0804957.00W	27 (0)		AS1500	1500
INTERMEDIATE	EROMY (IF/IAF)	JERBO	9. TOWER (45-000387)	322150.00N/0805207.00W	241 (5D)	500	AT1259	2000
			8. TERRAIN	321818.00N/0804957.00W	27 (0)		AS1500	1500
FINAL: LNAV	JERBO	EKITE/2.50 NM TO RW07	10. AAO	322306.55N/0804153.59W	234 (2C)	250	RA18 DG336 XL2	840
FINAL: LNAV STEPDOWN	EKITE/2.50 NM TO RW07	RW07	11. TREE (KARWL023)	322420.34N/0803835.40W	122 (1B)	250		380
2. HOLD-IN-LIEU-OF-PT	EROMY	P-4	7. TOWER (45-001143)	321340.73N/0805049.39W	849 (3C)	1000	AT151	2000
			12. TERRAIN	321606.00N/0805751.00W	43 (0)		AS1500	1500
3. MISSED APPROACH — MAP:	RW07	EPOLE				ASC		2000
			13. AAO	322648.00N/0803032.00W	229 (2C)	1000		1300
ELEV:	130		14. TERRAIN	322648.00N/0803032.00W	29 (0)		AS1500	1500
			15. TANK (45-001701)	322456.00N/0803922.00W	178 (2C)	300		480
			15. TANK (45-001701)	322456.00N/0803922.00W	178 (2C)	300		480
			15. TANK (45-001701)	322456.00N/0803922.00W	178 (2C)	300		480

4. CIRCLING AREA	DISTANCE	HT. ABV. ARPT. REQUIRED	HT. ABV. ARPT. ACTUAL
CATEGORY A	1.3 NM	350	471
CATEGORY B	1.5 NM	450	471
CATEGORY C	1.7 NM	450	471
CATEGORY D	2.3 NM	550	
CATEGORY E	4.5 NM	550	

5. MINIMUM SAFE ALTITUDES — PRIMARY NAVAID: RW07

SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A	SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A
360-360	TWR (45-000358)	360/ 18.2	1334 (5E)	2400					

QUALITY CHECKED

CITY AND STATE	ELEVATION: 9 / AIRPORT NAME:	FACILITY	PROCEDURE AND AMENDMENT NO:	REGION
BEAUFORT, SC	BEAUFORT COUNTY	RNAV	RNAV (GPS) RWY 7, AMDT 1A	ASO

PART B - SUPPLEMENTAL DATA

1. COMMUNICATIONS WITH:	2. WEATHER SERVICE			3. ALTIMETER SETTING
NBC APP CON ZJX ARTCC AND FSS		N W S	OTHER: AWOS-3	SOURCE: KARW / KNBC
		F A A		DISTANCE: 0 / 5.95
		A / C		HOURS REMOTE OPERATION:
SATISFACTORY ON:				
X V H F X U H F H F	LOCATION: KARW			ADJUSTMENT: 0 / 18

4. MONITOR STATUS	PRIMARY NAVAID:	
	MONITOR POINT:	
	HRS OPTN:	CAT 1
		CAT 3

5. APPROACH & RUNWAY LIGHTING	
	ALS
	(S) SALS
	MALS
	HIRL
X	MIRL 25 (PCL), 07 (PCL)
X	REIL 25 (PCL)
	TDZ
	C/LINE
X	OTHER (SPECIFY) PAPI-2L 25, 07

6. RUNWAY MARKINGS	BASIC	
	ALL WEATHER	
	INSTRUMENT	NPI-G 25, 07
7. RUNWAY VISUAL RANGE	APPROACH	
	MIDFIELD	
	ROLL OUT	
8. GLIDE PATH	GP ANGLE:	ELEV RWY THRESHOLD:
	DISTANCE FROM RWY:	ELEV GP ANTENNA:
		THRESHOLD CROSSING HEIGHT:

9. FINAL APPROACH COURSE AIMING			
	X	RUNWAY THRESHOLD	FT. FROM THRESHOLD
	X	ON CENTERLINE	FT. FROM CENTERLINE

10. WAIVERS: NONE

PART D - PREPARED BY: TERENCE D. SHARP (KRISTEN CHAPMAN)	DATE: 03/05/2012
TITLE: AERONAUTICAL INFORMATION SPECIALIST	OFFICE: AJV-351

PART C - REMARKS:

VDP NOT ESTABLISHED - OBSTACLES PENETRATE THE VDP SURFACE.

TERPS PARAGRAPH 289 APPLIED TO 152 TANK AT 322331N/0804050W

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

3. ALTIMETER SETTING: KARW AND KNBC ARE ON SERVICE A
SOURCE: KARW/KNBC DISTANCE: ON
AFLD/5.96
HOURS REMOTE OPERATION: 24 ADJUSTMENT:
18

VGSI DATA: 3.45/29

NO ADDITIONAL AIRSPACE REQUIRED.

RASS PRESSURE PATTERNS THE SAME
KARW 9, KNBC 37
RA=17.63

FPT REQUESTED 40' TCH INSTEAD OF MATCHING VGSI DUE TO VGSI PROBLEMS REPORTED BY FLIGHT CHECK.
TAA NOT DEVELOPED PER FPT AND AIR TRAFFIC REQUEST.
LPV AND LNAV/VNAV NOT BUILT DUE TO GQS PENETRATIONS AND FPT REQUEST. AIRPORT NOTIFIED FOR REMOVAL FOR FUTURE AMENDMENTS.

FPT REPORTS ONLY BOATS IN WATERWAYS ARE SMALL FISHING BOATS.

R07 (GQS) PENETRATIONS:
72 POLE (KARWL021) 322429.21N/0803839.14W (5.41)
61 TREE (KARWL019) 322426.32N/0803834.83W (0.59)

R07 (20:1) PENETRATIONS:
45 TREE (KARWL007) 322429.10N/0803824.66W (29.94)
51 TREE (KARWL008) 322429.10N/0803825.54W (29.02)

R07 (34:1) PENETRATIONS:
43 POLE (KARWL011) 322427.74N/0803828.79W (11.9)
67 POLE (KARWL017) 322432.09N/0803837.27W (23.70)
94 TREE (KARWL018) 322423.75N/0803832.87W (48.10)
61 TREE (KARWL019) 322426.32N/0803834.83W (14.58)
59 TREE (KARWL020) 322428.82N/0803838.59W (8.01)
72 POLE (KARWL021) 322429.21N/0803839.14W (20.37)
80 TREE (KARWL022) 322423.22N/0803835.86W (26.77)
111 POLE (KARWL024) 322417.56N/0803844.15W (31.29)
99 TREE (KARWL027) 322417.66N/0803846.26W (14.81)
92 TREE (KARWL028) 322418.14N/0803847.09W (6.7)

QUALITY 1 CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: EKITE **STATE:** SC **COUNTRY:** US

LATITUDE/LONGITUDE: 322321.10N/0804055.16W **TYPE:** WP

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** ESTABLISH

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 7			KARW	BEAUFORT	SC (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG **DATE OF REVISION:** 07/29/2010

DEVELOPED BY: **DATE:** 02/05/2010 **OFFICE:** AVN-110 **NAME:** KELLY DEAN

APPROVED BY: **DATE:** 06/14/2010 **OFFICE:** AVN-110 **NAME:** GEORGE DAVIS

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: EST
ARTCC: ZJX
ATC FACILITY: NBC APP CON
OTHER:

INFO ONLY

QUALITY CHECKED 1

RADIO FIX AND HOLDING DATA RECORD

NAME: EPOLE **STATE:** SC **COUNTRY:** US

LATITUDE/LONGITUDE: 323051.64N/0802517.85W **TYPE:** WP

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** MODIFY

HOLDING: **HOLDING TYPE OF ACTION:** MODIFY

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME	LEG LENGTH DME	HOLDING ALTITUDES MIN	HOLDING ALTITUDES MAX	TEMPLATES MIN	TEMPLATES MAX
1	E		WP	067.52	247.52	R		4	2000	6000	4	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	323603.00N/0801654.00W	217	4E

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 25		1	KARW	BEAUFORT	SC (US)
IAP	RNAV (GPS) RWY 7		1	KARW	BEAUFORT	SC (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2 **DATE OF REVISION:** 07/29/2010

REASON FOR REVISION:
FIX MOVED 1.14NM NE.
DELETED FAC 3.
CHANGE HOLDING CRS FROM 248.78 TO 247.52.
LOWERED MAX HOLDING TO 6000 AND UPDATED MAX TEMPLATE.
UPDATED HOLDING CONTROLLING OBSTACLE.
UPDATED FIX USE AND REMARKS.

DEVELOPED BY: **DATE:** 02/05/2010 **OFFICE:** AVN-110 **NAME:** KELLY DEAN

APPROVED BY: **DATE:** 06/14/2010 **OFFICE:** AVN-110 **NAME:** GEORGE DAVIS

SIGNATURE:

DISTRIBUTION: **NFDC**
FPO: EST
ARTCC: ZJX
ATC FACILITY: SAV APP CON, NBC APP CON
OTHER:

INFO ONLY

QUALITY CHECKED 1

RADIO FIX AND HOLDING DATA RECORD

NAME: EROMY **STATE:** SC **COUNTRY:** US

LATITUDE/LONGITUDE: 321834.53N/0805047.82W **TYPE:** WP

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** ESTABLISH

HOLDING: **HOLDING TYPE OF ACTION:** ESTABLISH

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME	LEG LENGTH DME	HOLDING ALTITUDES MIN	HOLDING ALTITUDES MAX	TEMPLATES MIN	TEMPLATES MAX
1	SW		WP	247.29	067.29	R		4	2000	6000	4	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (45-001143)	321340.73N/0805049.39W	849	3C

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 25		1	KARW	BEAUFORT	SC (US)
IAP	RNAV (GPS) RWY 7		1	KARW	BEAUFORT	SC (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG **DATE OF REVISION:** 07/29/2010

DEVELOPED BY: **DATE:** 02/09/2010 **OFFICE:** AVN-110 **NAME:** KELLY DEAN

APPROVED BY: **DATE:** 06/14/2010 **OFFICE:** AVN-110 **NAME:** GEORGE DAVIS

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: EST
ARTCC: ZJX
ATC FACILITY: NBC APP CON, SAV APP CON
OTHER:

INFO ONLY

QUALITY 1 CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: JEPUL **STATE:** SC **COUNTRY:** US

LATITUDE/LONGITUDE: 322255.59N/0805343.40W **TYPE:** WP

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** ESTABLISH

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 7			KARW	BEAUFORT	SC (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG **DATE OF REVISION:** 07/29/2010

DEVELOPED BY: **DATE:** 03/18/2010 **OFFICE:** AVN-110 **NAME:** KELLY DEAN

APPROVED BY: **DATE:** 06/14/2010 **OFFICE:** AVN-110 **NAME:** GEORGE DAVIS

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: EST
ARTCC: ZJX
ATC FACILITY: NBC APP CON, SAV APP CON
OTHER:

INFO ONLY

QUALITY CHECKED 1

RADIO FIX AND HOLDING DATA RECORD

NAME: JERBO **STATE:** SC **COUNTRY:** US

LATITUDE/LONGITUDE: 322136.28N/0804432.25W **TYPE:** WP

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** MODIFY

HOLDING: **HOLDING TYPE OF ACTION:** NO CHANGE

REMARKS:
FIX COORDINATES AT RNP PFAF LOCATION.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 7			KARW	BEAUFORT	SC (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1 **DATE OF REVISION:** 07/29/2010

REASON FOR REVISION:
FIX MOVED 778FT SE TO PFAF LOCATION.
DELETED FAC 1.
UPDATED FIX USE AND REMARKS.

DEVELOPED BY: **DATE:** 02/04/2010 **OFFICE:** AVN-110 **NAME:** KELLY DEAN

APPROVED BY: **DATE:** 06/14/2010 **OFFICE:** AVN-110 **NAME:** GEORGE DAVIS

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: EST
ARTCC: ZJX
ATC FACILITY: NBC APP CON
OTHER:

INFO ONLY

QUALITY 1 CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: LEFKO **STATE:** SC **COUNTRY:** US

LATITUDE/LONGITUDE: 321413.40N/0804752.52W **TYPE:** WP

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** ESTABLISH

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 7			KARW	BEAUFORT	SC (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG **DATE OF REVISION:** 07/29/2010

DEVELOPED BY: **DATE:** 02/09/2010 **OFFICE:** AVN-110 **NAME:** KELLY DEAN

APPROVED BY: **DATE:** 06/14/2010 **OFFICE:** AVN-110 **NAME:** GEORGE DAVIS

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: EST
ARTCC: ZJX
ATC FACILITY: NBC APP CON, SAV APP CON
OTHER:

INFO ONLY

QUALITY 1 CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: REBUS **STATE:** SC **COUNTRY:** US

LATITUDE/LONGITUDE: 322744.11N/0810012.32W **TYPE:** WP, DME

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** MODIFY

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	DIST FROM FAC FEET	MRA	MAA
1	SAVANNAH	SAV	VORTAC	H	033.69	027.69	21.38	21.38		3000	17500

HOLDING: **HOLDING TYPE OF ACTION:** NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V-3	1				(US)
IAP	RNAV (GPS) RWY 7			KARW	BEAUFORT	SC (US)

REQUIRED CHARTING: IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 7 **DATE OF REVISION:** 07/29/2010

REASON FOR REVISION:
REMOVED INT FROM FIX TYPE.
UPDATED FAC 1 - NEW NAVAID COORDINATES CAUSING TRUE CRS TO BE CHANGED FROM 27.79 TO 27.69; UPDATED DIST FROM FAC VALUE.
UPDATED FIX USE AND REMARKS.

DEVELOPED BY: **DATE:** 02/05/2010 **OFFICE:** AVN-110 **NAME:** KELLY DEAN

APPROVED BY: **DATE:** 06/14/2010 **OFFICE:** AVN-110 **NAME:** GEORGE DAVIS

SIGNATURE:

DISTRIBUTION: **NFDC**
FPO: EST
ARTCC: ZJX
ATC FACILITY: SAV APP CON, NBC APP CON
OTHER:

INFO ONLY

QUALITY CHECKED 1

RADIO FIX AND HOLDING DATA RECORD

NAME: SAVANNAH VORTAC **STATE:** GA **COUNTRY:** US

LATITUDE/LONGITUDE: 320846.51N/0811156.81W **TYPE:**

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** NO CHANGE

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	DIST FROM FAC FEET	MRA	MAA
1	SAVANNAH	SAV	VORTAC	H							45000

HOLDING: **HOLDING TYPE OF ACTION:** NO CHANGE

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
UPN	200	TOWER (13-000706)	320332.00N/0811754.00W	1549	2C

HOLDING RESTRICTIONS:
UNPLANNED HOLDING AUTHORIZED AT OR ABOVE 3000 FT.

REMARKS:
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	JACKSONVILLE			KJAX	JACKSONVILLE	FL (US)
DP	JAGUAR			KMCO	ORLANDO	FL (US)
DP	MCCOY			KMCO	ORLANDO	FL (US)
DP	HUGO			KCLT	CHARLOTTE	NC (US)
DP	PANTHER			KCLT	CHARLOTTE	NC (US)
DP	HUGO			KJQF	CONCORD	NC (US)
DP	PANTHER			KJQF	CONCORD	NC (US)
DP	HUGO			KAKH	GASTONIA	NC (US)
DP	PANTHER			KAKH	GASTONIA	NC (US)
DP	HUGO			KEQY	MONROE	NC (US)
DP	PANTHER			KEQY	MONROE	NC (US)
DP	HUGO			KUZA	ROCK HILL	SC (US)
DP	PANTHER			KUZA	ROCK HILL	SC (US)
EN ROUTE	J103, J207, J51, J55, V154, V185, V3, V37, V437, V441, V578					(US)
IAP	HI-ILS OR LOC RWY 10			KSAV	SAVANNAH	GA (US)
IAP	ILS OR LOC RWY 1			KSAV	SAVANNAH	GA (US)
IAP	ILS OR LOC RWY 10			KSAV	SAVANNAH	GA (US)
IAP	VOR/DME OR TACAN RWY 1			KSAV	SAVANNAH	GA (US)
IAP	VOR/DME OR TACAN RWY 19			KSAV	SAVANNAH	GA (US)
IAP	VOR/DME-A			KSAV	SAVANNAH	GA (US)
IAP	COPTER VOR RWY 10			KSVN	SAVANNAH	GA (US)
IAP	ILS OR LOC RWY 28			KSVN	SAVANNAH	GA (US)
IAP	NDB RWY 28			KSVN	SAVANNAH	GA (US)
IAP	RNAV (GPS) RWY 10			KSVN	SAVANNAH	GA (US)
IAP	RNAV (GPS) RWY 28			KSVN	SAVANNAH	GA (US)
IAP	VOR RWY 28			KSVN	SAVANNAH	GA (US)
IAP	NDB RWY 23			KJYL	SYLVANIA	GA (US)
IAP	RNAV (GPS) RWY 7			KARW	BEAUFORT	SC (US)
IAP	ILS OR LOC RWY 9			KJZI	CHARLESTON	SC (US)
IAP	LOC/DME RWY 21			KHXD	HILTON HEAD ISLAND	SC (US)
IAP	VOR/DME-A			KHXD	HILTON HEAD ISLAND	SC (US)
IAP	NDB RWY 23			KRBW	WALTERBORO	SC (US)
STAR	BRUNSWICK			KJAX	JACKSONVILLE	FL (US)
STAR	LEESE			KISM	ORLANDO	FL (US)
STAR	BUGGZ (RNAV)			KMCO	ORLANDO	FL (US)
STAR	LEESE			KMCO	ORLANDO	FL (US)
STAR	LEESE			KORL	ORLANDO	FL (US)
STAR	STUGE			KAGS	AUGUSTA	GA (US)
STAR	CHESTERFIELD			KCLT	CHARLOTTE	NC (US)
STAR	HUSTN (RNAV)			KCLT	CHARLOTTE	NC (US)
STAR	ADENA (RNAV)			KCHS	CHARLESTON	SC (US)
STAR	BAGGY (RNAV)			KCHS	CHARLESTON	SC (US)
STAR	BAGGY (RNAV)			KJZI	CHARLESTON	SC (US)

REQUIRED CHARTING: DP, STAR, MILITARY IAP, IAP, CONTROLLER, EN ROUTE LOW, EN ROUTE HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4 **DATE OF REVISION:** 07/29/2010

INFO ONLY

QUALITY CHECKED

REASON FOR REVISION:
UPDATED HOLDING CONTROLLING OBSTACLE.
UPDATED FIX USE AND REMARKS.

DEVELOPED BY:	**DATE:** 02/09/2010	**OFFICE:** AVN-110	**NAME:** KELLY DEAN
APPROVED BY:	**DATE:** 06/14/2010	**OFFICE:** AVN-110	**NAME:** GEORGE DAVIS
	SIGNATURE:		

DISTRIBUTION:
NFDC
FPO: EST
ARTCC: ZJX
ATC FACILITY: SAV APP CON
OTHER:

QUALITY CHECKED