

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				MISSED APPROACH											
FROM	TO	COURSE AND DISTANCE	ALTITUDE	LNAV: RW21 CLIMB TO 500 THEN CLIMBING RIGHT TURN TO 3000 DIRECT EWN VOR/DME AND HOLD. ADDITIONAL FLIGHT DATA: HOLD NE, RT, 226.00 INBOUND. CHART FAS OBST: 150 WATER TWR 344510N/0763852W CHART R-5306A. CHART R-5306C. CHART VDP AT 1.11 MILES TO RW21. HOPEM TO RW21: 3.00/40.											
EWN VOR/DME	RIXOE (FB)	126.15 / 19.95	3000												
RIXOE (IAF)	PEPKE (FB)	123.29 / 6.00	1800												
PEPKE (IF)	HOPEM (FB)	213.35 / 6.02	1000												
HOPEM (FAF)	RW21 (FO)	213.31 / 2.99													
RW21 (MAP)	500 MSL	213.31	500												
500 MSL	EWN VOR/DME (FO)		3000												
1. PT <u> </u> SIDE OF COURSE <u> </u> OUTBOUND <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF) 2. PROFILE STARTS AT PEPKE 3. FAC: <u>213.30</u> FAF: HOPEM DIST FAF TO MAP: <u>2.99</u> THLD: <u>2.99</u> 4. MIN. ALT: PEPKE 1800, HOPEM 1000 5. DIST TO THLD FROM OM: <u> </u> MM: <u> </u> IM: <u> </u> 150 HAT: <u> </u> 100 HAT: <u> </u> GS ANT: <u> </u> 6. MIN GS INCPT: <u> </u> GS ALT AT: <u> </u> OM: <u> </u> MM: <u> </u> IM: <u> </u> 7. GS ANGLE: <u> </u> TCH: 34:1 IS NOT CLEAR 8. MSA FROM: RW21 2100				MAG VAR: 8W EPOCH YEAR: 1985											
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	400	1	393	400	1	393		NA			NA				
CIRCLING	540	1	529	540	1	529		NA			NA				
NOTES: CHART NOTE: CIRCLING TO RWY 8/14/32 NA AT NIGHT. @ NA WHEN LOCAL WEATHER NOT AVAILABLE. CHART NOTE: DME/DME RNP-0.3 NA. CHART NOTE: ATC CLEARANCE REQUIRED TO PENETRATE R-5306A AND R-5306C. CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. (SEE FORM 8260-10)															
CITY AND STATE BEAUFORT, NC		ELEVATION: 11 THRE: 7 AIRPORT NAME: MICHAEL J. SMITH FIELD		FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMD T NO./EFFECTIVE DATE: RNAV (GPS) RWY 21, AMDT 2 2 MAY 2013				SUP: AMD T: <u>REC-1A</u> DATED 01/12/2012					

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33

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NOTES, (CONT.):

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE CHERRY POINT MCAS ALTIMETER SETTING AND INCREASE ALL MDA 40 FEET.

CHART NOTE: VDP NA WHEN USING CHERRY POINT MCAS ALTIMETER SETTING.

QUALITY
4
CHECKED

CITY AND STATE
BEAUFORT, NC

ELEVATION: 11 THRE: 7
AIRPORT NAME:
MICHAEL J. SMITH FIELD

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 21, AMDT 2
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SUP:
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[illegible][illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP KMRHK7FR21	AEWN	010EWN	K7D	0V	IF								

	1	2	3	4	5	6	7	8	9	0	1	2	3
RUNWAY	1234567890123456789012345678901234567890123456												

	1	2	3	4	5	6	7	8	9	0	1	2	3</
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CITY AND STATE BEAUFORT, NC	ELEVATION: 11 THRE: 7 AIRPORT NAME: MIC
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U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
 FLIGHT STANDARDS SERVICES - FAR PART 97.33

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ARINC SUMMARY - 424-8 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	EWN	EWN	010		IF		FB					
	EWN	RIXOE	020	IAF	TF		FB	2.0	126.2 (118.2T)	020.0	AA 03000	
	EWN	PEPKE	030		TF		FB	1.0	123.3 (115.3T)	006.0	AA 01800	
		PEPKE	010	FACF	IF		FB				AA 01800	
		HOPEM	020	FAF	TF		FB	0.5	213.4 (205.4T)	006.0	AA 01000	
		RW21	030	MAP	TF		FO	0.3	213.3 (205.3T)	003.0	AT 00047	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		213.3 (205.3T)		AA 00500	
	EWN	050		DF	R	FO				AA 03000	
	EWN	060		HM	R	FO		226.0 (218.0T)	004.0	AA 03000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	EWN	N350423.31	W0770242.23	N3504.389	W07702.704
	HOPEM	N344654.31	W0763750.96	N3446.905	W07637.849
	PEPKE	N345221.46	W0763443.13	N3452.358	W07634.719
	RIXOE	N345455.67	W0764118.74	N3454.928	W07641.312
	RW21	N344411.73	W0763924.07	N3444.196	W07639.401

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW21	00007	40

CITY AND STATE BEAUFORT, NC	ELEVATION: 11	THRE: 7	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
	AIRPORT NAME: MICHAEL J. SMITH FIELD		RNAV	RNAV (GPS) RWY 21, AMDT 2 2 MAY 2013	AMDT: 1A
					DATED: 01/12/2012