

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	LP: RW08 LNAV: RW08											
EWN VOR/DME	WAPDI (FB)	165.97 / 16.85	3000	CLIMB TO 600 ON THEN CLIMBING LEFT TURN TO 3000 DIRECT EWN VOR/DME AND HOLD.											
WAPDI (IAF)	ITOLE (FB)	165.88 / 9.00	1800												
ITOLE (IF)	CIBAG (FB)	075.92 / 6.61	1000												
CIBAG (FAF)	RW08 (MAP) (FO)	075.98 / 2.98													
RW08 (MAP)	600 MSL	075.98	600												
600 MSL	EWN VOR/DME (FO)		3000	ADDITIONAL FLIGHT DATA: HOLD NE, RT, 226.00 INBOUND. CHART FAS OBST: 241 TOWER 344315N/0764252W CHART FAS OBST: 276 TOWER 344322N/0764317W OBST: 276 TOWER 344322N/0764317W CHART R-5306A. CHART R-5306C. WAAS CHANNEL # 97727 REFERENCE PATH ID: W08A CIBAG TO RW08: 3.00/45. LTP HAE: -35.5 M											
1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)															
2. PROFILE STARTS AT ITOLE															
3. FAC: 075.99 FAF: CIBAG DIST FAF TO MAP: 2.98 THLD: 2.98															
4. MIN. ALT: ITOLE 1800, CIBAG 1000															
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: 3.00 TCH: 45.0 34:1 IS NOT CLEAR															
8. MSA FROM: RW08 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
LP MDA	500	1	493	500	1	493	500	1 3/8	493	500	1 3/8	493			
LNAV MDA	540	1	533	540	1	533	540	1 1/2	533	540	1 1/2	533			
CIRCLING	540	1	529	540	1	529	540	1 1/2	529	620	2	609			
NOTES: CHART NOTE: DME/DME RNP-0.3 NA. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT EWN VOR/DME ON V139 NORTHEAST BOUND. CHART NOTE: ATC CLEARANCE REQUIRED TO PENETRATE R-5306A AND R-5306C. CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 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./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 8, AMDT 2 12 DECEMBER 2013				SUP: AMDT: 1 DATED 05/31/2012					

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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 AND LP CATS C/D AND LNAV CATS C/D VISIBILITY 1/8 MILE.

CITY AND STATE
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RNAV STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

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FAS DATA BLOCK INFORMATIONDATA FIELDDATA

OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KMRH
RUNWAY	RW08
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W08A
LTP/FTP LATITUDE	344359.2700N
LTP/FTP LONGITUDE	0764008.6300W
LTP/FTP ELLIPSOIDAL HEIGHT	-00355
FPAP LATITUDE	344432.6500N
FPAP LONGITUDE	0763828.3500W
THRESHOLD CROSSING HEIGHT (TCH)	00045.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1224
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	0.0

CRC REMAINDER

170EE4F8

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+00020
FPAP ORTHOMETRIC HEIGHT	+00020

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[illegible][illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP KMRHK7FR08	AEWN	010EWN	K7D	OV	IF					18000		A	JS
SUSAP KMRHK7FR08	AEWN	020WAPDIK7EA0E	A	020TF			16600169	+	03000			A	JS
SUSAP KMRHK7FR08	AEWN	030ITOLEK7EA0EE	B	010TF			16590090	+	01800			A	JS
SUSAP KMRHK7FR08	R	010ITOLEK7EA0E	I	IF				+	01800	18000		A	JS
SUSAP KMRHK7FR08	R	020CIBAGK7EA1E	F	051TF			07590066	+	01000		RW08	K7PGA	JS
SUSAP KMRHK7FR08	R	020CIBAGK7EA2WALP			N	ALNAV							JS
SUSAP KMRHK7FR08	R	030RW08	K7PG0GY	M	031TF		07600030		00052	-300		A	JS
SUSAP KMRHK7FR08	R	040		O	M	CA	0760	+	00600			A	JS
SUSAP KMRHK7FR08	R	050EWN	K7D	OVY	L	DF		+	03000			A	JS
SUSAP KMRHK7FR08	R	060EWN	K7D	OVE	R	HM	22600040	+	03000			A	JS

[illegible][illegible][illegible]

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SUSAP KMRHK7SRW08 K7PG

0 18018002125

M

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ARINC SUMMARY - 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	EWN	EWN	010		IF		FB					
	EWN	WAPDI	020	IAF	TF		FB	2.0	166.0 (158.0T)	016.9	AA 03000	
	EWN	ITOLE	030		TF		FB	1.0	165.9 (157.9T)	009.0	AA 01800	
		ITOLE	010	FACF	IF		FB				AA 01800	
		CIBAG	020	FAF	TF		FB	0.5	075.9 (067.9T)	006.6	AA 01000	
		RW08	030	MAP	TF		FO	0.3	076.0 (068.0T)	003.0	AT 00052	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		076.0 (068.0T)		AA 00600	
	EWN	050		DF	L	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
	CIBAG	N344252.21	W0764329.64	N3442.870	W07643.494
	ITOLE	N344023.21	W0765055.11	N3440.387	W07650.919
	WAPDI	N344844.37	W0765501.63	N3448.740	W07655.027
	RW08	N344359.27	W0764008.63	N3443.988	W07640.144

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW08	00007	45

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