

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: RW19 LNAV: RW19 CLIMB TO 3000 DIRECT EPOZI AND HOLD. ADDITIONAL FLIGHT DATA: HOLD S, RT, 008.61 INBOUND. CHART FAS OBST: 1239 TREE 352737N/0815612W CHART FAS OBST: 1259 TREE 352721N/0815630W 1959 AAO 353110N/0815534W. 2350 AAO 353201N/0815548W. 1919 AAO 353051N/0815557W. CHART VDP AT 1.03 MILES TO RW19* *LNAV ONLY. WAAS CHANNEL # 82335 REFERENCE PATH ID: W19A HUSUL TO RW19: 3.15/40. CHART CIRCLING ICON. LTP HAE: 296.4 M											
BUSIC	TUSRE (FB)	110.81 / 5.30	7200												
TUSRE	WOGAG (FB)	093.00 / 4.27	6100												
SWENK	JIVEW (FB)	272.63 / 5.50	5100												
WOGAG (IAF)	ZOKIM (NOPT) (FB)	102.88 / 5.99	3800												
JIVEW (IAF)	ZOKIM (NOPT) (FB)	269.11 / 5.98	3800												
ZOKIM (IF)	WEVLI (FB)	188.62 / 3.61	3800												
WEVLI	HUSUL (FB)	188.62 / 3.50	3200												
(SEE FORM 8260-10)															
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 ZOKIM 3. FAC: 188.61 FAF: HUSUL DIST FAF TO MAP: 6.23 THLD: 6.23 4. MIN. ALT: ZOKIM 3800, WEVLI 3800, HUSUL 3200, IQEGO/4.80 NM TO RW19 2720, JOGMI/2.00 NM TO RW19 1780* 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: RW19 7900															
				MAG VAR: 5W EPOCH YEAR: 1995											
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	1500	1	423	1500	1	423	1500	1 1/4	423	1500	1 1/4	423			
LNAV MDA	1520	1	443	1520	1	443	1520	1 3/8	443	1520	1 3/8	443			
CIRCLING	1560	1	483	1620	1	543	1640	1 1/2	563	1820	2 1/2	743			
NOTES: CHART NOTE: DME/DME RNP-0.3 NA. CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE SHELBY-CLEVELAND COUNTY RGNL ALTIMETER SETTING AND INCREASE ALL MDA 80 FEET AND INCREASE LP AND LNAV CAT C AND D 1/8 MILE, INCREASE (SEE FORM 8260-10)															
CITY AND STATE				ELEVATION: 1077 THRE: 1077		FACILITY IDENTIFIER:		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:			
RUTHERFORDTON, NC				AIRPORT NAME:		RNAV		RNAV (GPS) RWY 19, AMDT 1				AMDT: ORIG			
				RUTHERFORD CO - MARCHMAN FIELD				29 MAY 2014				DATED 09/23/2010			



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

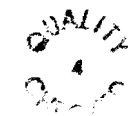
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TERMINAL ROUTES, (CONT.):

FROM	TO	COURSE AND DISTANCE	ALTITUDE
HUSUL (FAF)	IQEGO/4.80 NM TO RW19 (FB)	188.61 / 1.43	
IQEGO/4.80 NM TO RW19	JOGMI/2.00 NM TO RW19 (FB)	188.61 / 2.80	
JOGMI/2.00 NM TO RW19	RW19 (MAP) (FO)	188.61 / 2.00	
RW19 (MAP)	1477 MSL	188.61	
1477 MSL	EPOZI (FO)		3000

NOTES, (CONT.):

CIRCLING CIRCLING CAT C AND D VISIBILITY 1/4 MILE.
 CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT SWENK ON V22-222 NORTHEAST BOUND.
 CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 MILE NOT AUTHORIZED.



CITY AND STATE RUTHERFORDTON, NC	ELEVATION: 1077	THRE: 1077	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 19, AMDT 1 29 MAY 2014	SUP:
	AIRPORT NAME: RUTHERFORD CO - MARCHMAN FIELD				AMDT: ORIG
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RNAV STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

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FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KFQD
RUNWAY	RW19
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W19A
LTP/FTP LATITUDE	352606.3095N
LTP/FTP LONGITUDE	0815604.3700W
LTP/FTP ELLIPSOIDAL HEIGHT	+02964
FPAP LATITUDE	352437.2490N
FPAP LONGITUDE	0815611.2335W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.15
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1224
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	0.0

<u>CRC REMAINDER</u>	19006341
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ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+03284
FPAP ORTHOMETRIC HEIGHT	+03284

CITY AND STATE

RUTHERFORDTON, NC

ELEVATION: 1077

THRE: 1077

AIRPORT NAME:

RUTHERFORD CO - MARCHMAN FIELD

FACILITY
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PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 19, AMDT 1

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RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE

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ARINC PACKET - 424-18 - RNAV (GPS)

[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KFQDK7FR19	ABUSIC	010BUSICK7EA0E	IF						18000		A JS	
SUSAP	KFQDK7FR19	ABUSIC	020TUSREK7EA0E	020TF			11080053	+ 07200				A JS	
SUSAP	KFQDK7FR19	ABUSIC	030WOGAGK7EA0E	A 020TF			09300043	+ 06100				A JS	
SUSAP	KFQDK7FR19	ABUSIC	040ZOKIMK7EA0EE	B 010TF			10290060	+ 03800				A JS	
SUSAP	KFQDK7FR19	ASWENK	010SWENKK7EA0E	IF						18000		A JS	
SUSAP	KFQDK7FR19	ASWENK	020JIVEWK7EA0E	A 020TF			27260055	+ 05100				A JS	
SUSAP	KFQDK7FR19	ASWENK	030ZOKIMK7EA0EE	B 010TF			26910060	+ 03800				A JS	
SUSAP	KFQDK7FR19	R	010ZOKIMK7EA0E	I IF				+ 03800		18000		A JS	
SUSAP	KFQDK7FR19	R	011WEVLIK7EA0E	S 051TF			18860036	+ 03800				A JS	
SUSAP	KFQDK7FR19	R	020HUSULK7EA1E	F 051TF			18860035	+ 03200			RW19	K7PGA JS	
SUSAP	KFQDK7FR19	R	020HUSULK7EA2WALP		N	ALNAV						JS	
SUSAP	KFQDK7FR19	R	021IQEGOK7EA0E	S 031TF			18860014	V 0272002723		-315		A JS	
SUSAP	KFQDK7FR19	R	022JOGMIK7EA0E	S 031TF			18860028	V 0178001786		-315		A JS	
SUSAP	KFQDK7FR19	R	030RW19	K7PG0GY M 031TF			18860020	01117		-315		A JS	
SUSAP	KFQDK7FR19	R	040	0 M CA			1886	+ 01477				A JS	
SUSAP	KFQDK7FR19	R	050EPOZIK7EA0EY	DF				+ 03000				A JS	
SUSAP	KFQDK7FR19	R	060EPOZIK7EA0EE	R HM			00860040	+ 03000				A JS	

[illegible]

CITY AND STATE
RUTHERFORDTON, NC

ELEVATION: 1077 THRE: 1077
AIRPORT NAME:
RUTHERFORD CO - MARCHMAN FIELD

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:
RNAV (GPS) RWY 19, AMDT 1
 29 MAY 2014

SUP:	
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[illegible][illegible]

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U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
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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
BUSIC	BUSIC	BUSIC	010		IF		FB					
BUSIC	TUSRE	TUSRE	020		TF		FB	2.0	110.8 (105.8T)	005.3	AA 07200	
BUSIC	WOGAG	WOGAG	030	IAF	TF		FB	2.0	093.0 (088.0T)	004.3	AA 06100	
BUSIC	ZOKIM	ZOKIM	040		TF		FB	1.0	102.9 (097.9T)	006.0	AA 03800	
SWENK	SWENK	SWENK	010		IF		FB					
SWENK	JIVEW	JIVEW	020	IAF	TF		FB	2.0	272.6 (267.6T)	005.5	AA 05100	
SWENK	ZOKIM	ZOKIM	030		TF		FB	1.0	269.1 (264.1T)	006.0	AA 03800	
	ZOKIM	ZOKIM	010	FACF	IF		FB				AA 03800	
	WEVLI	WEVLI	011	SDF	TF		FB	0.5	188.6 (183.6T)	003.6	AA 03800	
	HUSUL	HUSUL	020	FAF	TF		FB	0.5	188.6 (183.6T)	003.5	AA 03200	
	IQEGO	IQEGO	021	SDF	TF		FB	0.3	188.6 (183.6T)	001.4	AA 02720	GS 02723
	JOGMI	JOGMI	022	SDF	TF		FB	0.3	188.6 (183.6T)	002.8	AA 01780	GS 01786
	RW19	RW19	030	MAP	TF		FO	0.3	188.6 (183.6T)	002.0	AT 01117	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		188.6 (183.6T)		AA 01477	
	EPOZI	050		DF		FO				AA 03000	
	EPOZI	060		HM	R	FO		008.6 (003.6T)	004.0	AA 03000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	BUSIC	N354135.33	W0821349.13	N3541.589	W08213.819
	EPOZI	N351321.30	W0815703.23	N3513.355	W08157.054
	HUSUL	N353219.80	W0815535.54	N3532.330	W08155.592
	IQEGO	N353054.18	W0815542.16	N3530.903	W08155.703
	JIVEW	N354003.46	W0814744.51	N3540.058	W08147.742
	JOGMI	N352806.26	W0815555.12	N3528.104	W08155.919
	SWENK	N354017.31	W0814059.86	N3540.289	W08140.998
	TUSRE	N354008.40	W0820733.61	N3540.140	W08207.560
	WEVLI	N353549.84	W0815519.30	N3535.831	W08155.322
	WOGAG	N354015.92	W0820219.45	N3540.265	W08202.324
	ZOKIM	N353926.34	W0815502.53	N3539.439	W08155.042
	RW19	N352606.31	W0815604.37	N3526.105	W08156.073

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW19	01077	40



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