

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.															
US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION																			
TERMINAL ROUTES				MISSED APPROACH															
FROM	TO	COURSE AND DISTANCE	ALTITUDE	LPV: DA LNAV/VNAV: DA LNAV: RW03 CLIMB TO 4800 DIRECT CIKIS AND HOLD. ADDITIONAL FLIGHT DATA: HOLD NE, LT, 210.71 INBOUND. CHART FAS OBST: 1359 TREE 354835N/0813727W DISTANCE TO THLD FROM 200 HATH: 0.48 NM. CHART VDP AT 1.02 MILES TO RW03* *LNAV ONLY. WAAS CHANNEL # 69322 REFERENCE PATH ID: W03A LTP HAE: 342.7 M															
BZM VOR/DME	GONGE (FO)	245.91 / 26.78	4700																
GENOD (IAF)	GONGE (NOPT) (FB)	073.36 / 12.80	4700																
GONGE (IF/IAF)	CETAM (FB)	030.54 / 2.00	4200																
CETAM	BUNNA (FB)	030.52 / 3.16	3300																
BUNNA (FAF)	CAYAB/2.10 NM TO RW03 (FB)	030.57 / 4.26																	
CAYAB/2.10 NM TO RW03	RW03 (MAP) (FO)	030.59 / 2.10																	
(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. HOLD SW GONGE, RT, 030.54 INBOUND, 4700 FT. IN LIEU OF PT (IAF) 3. FAC: 030.57 FAF: BUNNA DIST FAF TO MAP: <u>6.36</u> THLD: <u>6.36</u> 4. MIN. ALT: GONGE 4700, CETAM 4200, BUNNA 3300, CAYAB/2.10 NM TO RW03 1940* 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>3300</u> GS ALT AT: BUNNA 3300 OM: <u> </u> MM: <u> </u> IM: <u> </u> 7. GS ANGLE: <u>3.00</u> TCH: <u>45.0</u> 34:1 IS CLEAR 8. MSA FROM: RW03 7400																			
				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				
LPV DA	1430	3/4	200	1430	3/4	200	1430	3/4	200	1430	3/4	200							
LNAV/VNAV DA	1540	1	310	1540	1	310	1540	1	310	1540	1	310							
LNAV MDA	1620	1	390	1620	1	390	1620	1 1/8	390	1620	1 1/8	390							
CIRCLING	1720	1	450	1760	1	490	1760	1 1/2	490	1840	2	570							
NOTES: CHART NOTE: BARO-VNAV NA WHEN USING HICKORY ALTIMETER SETTING. CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17C (2F) OR ABOVE 36C (96F). CHART NOTE: DME/DME RNP-0.3 NA. *LNAV ONLY (SEE FORM 8260-10)																			
CITY AND STATE MORGANTON, NC				ELEVATION: 1270 THRE: 1230 AIRPORT NAME: FOOTHILLS REGIONAL				FACILITY IDENTIFIER: RNAV				PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 3, AMDT 1 30 JUN 2011				SUP:			
																AMDT:		ORIG	
																DATED		03/17/2005	

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TERMINAL ROUTES, (CONT.):

FROM	TO	COURSE AND DISTANCE	ALTITUDE
RW03 (MAP)	1430 MSL	030.59	
1430 MSL	CIKIS (FO)		4800

NOTES, (CONT.):

CHART NOTE: VDP NA WITH HICKORY ALTIMETER SETTING.

CHART PROFILE NOTE: VGS1 AND RNAV GLIDEPATH NOT COINCIDENT.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED USE HICKORY ALTIMETER SETTING AND INCREASE ALL DA 39 FEET AND ALL MDA 40 FEET; INCREASE LNAV/VNAV ALL CATS VISIBILITY 1/8 MILE AND INCREASE LNAV CATS C AND D VISIBILITY 1/8 MILE.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON BZM VOR/DME AIRWAY RADIALS 190 CW 315.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT GENODS ON V605.

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QUALITY
2
CHECKED

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FLIGHT STANDARDS SERVICE - FAR PART 97.33**

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

OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KMRN
RUNWAY	RW03
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W03A
LTP/FTP LATITUDE	354847.9230N
LTP/FTP LONGITUDE	0813654.4500W
LTP/FTP ELLIPSOIDAL HEIGHT	+03427
FPAP LATITUDE	355009.6900N
FPAP LONGITUDE	0813610.5800W
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	1072
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0

CRC REMAINDER

9686E524

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+03750
FPAP ORTHOMETRIC HEIGHT	+03750

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ARINC PACKET - 424-18 - RNAV (GPS)[illegible][illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP KMRNK7FR03	ABZM	010BZM	K7D	OV	IF					18000		A	JS
SUSAP KMRNK7FR03	ABZM	020GONGEK7EA0EY	020TF			24590268		+ 04700				A	JS
SUSAP KMRNK7FR03	ABZM	030GONGEK7EA0EE	AR	HF		03050050		+ 04700				A	JS
SUSAP KMRNK7FR03	AGENOD	010GENODK7EA0E	A	IF						18000		A	JS
SUSAP KMRNK7FR03	AGENOD	020GONGEK7EA0EE	B	010TF		07340128		+ 04700				A	JS
SUSAP KMRNK7FR03	R	010GONGEK7EA0E	I	IF				+ 04700		18000		A	JS
SUSAP KMRNK7FR03	R	011CETAMK7EA0E	S	051TF		03050020		+ 04200				A	JS
SUSAP KMRNK7FR03	R	020BUNNAK7EA1E	F	051TF		03050032		+ 03300			RW03	K7PGA	JS
SUSAP KMRNK7FR03	R	020BUNNAK7EA2WALPV			ALNAV/VNAV	ALNAV							JS
SUSAP KMRNK7FR03	R	021CAYABK7EA0E	S	031TF		03060043		V 0194001944		-300		A	JS
SUSAP KMRNK7FR03	R	030RW03	K7PGOGY	M	031TF	03060021		01275		-300		A	JS
SUSAP KMRNK7FR03	R	040	0	M	CA	0306		+ 01430				A	JS
SUSAP KMRNK7FR03	R	050CIKISK7EA0EY		DF				+ 04800				A	JS
SUSAP KMRNK7FR03	R	060CIKISK7EA0EE	L	HM		21070050		+ 04800				A	JS

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	1	2	3	4	5	6	7	8	9	0	1	2	3
RUNWAY	1234567890123456789012345678901234567890123456789012345678901234567890123456789012												

SUSAP	KMRNK7GRW03	0055000306	N35484792W081365445+0700	+0342701230000045075R									
PP	1234567890123456789012345678901234567890123456789012345678901234567890123456789012												

SUSAP	KMRNK7PR03	RW03 001	0000W03A0N3548479230W08136544500+034270300N3550096900W08136105800106751072000450F4003509686E524										
SUSAP	KMRNK7PR03	RW03 002E	+03750+03750LPV	69322									
MSA	1234567890123456789012345678901234567890123456789012345678901234567890123456789012												

SUSAP	KMRNK7SRW03	K7PG	0	18018007425								M	

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