

RNAV (GPS) - STANDARD INSTRUMENT APPROACH PROCEDURE FAR 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												
PEEKS	IXABE (FB)	063.85 / 7.03	3600	LPV: DA LNAV/VNAV: DA LNAV: RW20											
MARBL	GROSS (FB)	346.03 / 26.71	6300												
IXABE (IAF)	HUVEP (NOPT) (FB)	111.69 / 5.00	3100	CLIMB TO 4100 DIRECT ZAGUG AND HOLD.											
GROSS (IAF)	HUVEP (NOPT) (FB)	281.88 / 7.13	3100												
HUVEP (IF/IAF)	GIMFY (FB)	201.75 / 6.10	2800												
				ADDITIONAL FLIGHT DATA: HOLD S, LT, 021.65 INBOUND. CHART FAS OBST: 1299 TREE 352635N/0843305W CHART FAS OBST: 1359 TREE 352728N/0843247W DISTANCE TO THLD FROM 300 HAT: 0.82 NM. WAAS CHANNEL # 45717 REFERENCE PATH ID: W20A											
1. PT <u> </u> SIDE OF COURSE <u> </u> OUTBOUND <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF) 2. HOLD N HUVEP, RT, 201.75 INBOUND, 3100 FT. IN LIEU OF PT (IAF) 3. FAC: <u>201.73</u> FAF: <u>GIMFY</u> DIST FAF TO MAP: <u>5.83</u> THLD: <u>5.83</u> 4. MIN. ALT: <u>HUVEP 3100, GIMFY 2800, NONOC/3.10 NM TO RW20 1900*</u> 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>2800</u> GS ALT AT: <u>GIMFY 2800</u> OM: <u> </u> MM: <u> </u> IM: <u> </u> 7. GS ANGLE: <u>3.00</u> TCH: <u>40.0</u> 34:1 IS NOT CLEAR 8. MSA FROM: <u>RW20 6800</u>								MAG VAR: 3W EPOCH YEAR: 1990							
MINIMUMS															
TAKEOFF:	<input type="checkbox"/> STANDARD	<input checked="" type="checkbox"/> X	SEE FAA FORM 8260-15A FOR THIS AIRPORT			ALTERNATE: <input type="checkbox"/> N/A	<input checked="" type="checkbox"/> X								
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	1174	1	300	1174	1	300	1174	1	300	1174	1	300			
LNAV/VNAV DA	1718	3	844	1718	3	844	1718	3	844	1718	3	844			
LNAV MDA	1620	1	746	1620	1 1/4	746	1620	2 1/4	746	1620	2 1/2	746			
CIRCLING	1620	1	746	1620	1 1/4	746	1620	2 1/4	746	1620	2 1/2	746			
NOTES: CHART NOTE: BARO-VNAV NA WHEN USING MCGHEE-TYSON ALTIMETER SETTING. CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C (4F) OR ABOVE 47C (116F). CHART NOTE: DME/DME RNP-0.3 NA. CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. SEE 8260-10															
CITY AND STATE				ELEVATION: 874 TDZE: 874		FACILITY IDENTIFIER:		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:			
ATHENS, TN				AIRPORT NAME: MCMINN COUNTY		RNAV		RNAV (GPS) RWY 20, AMDT 1 03 JUN 2010				AMDT: ORIG			
												DATED 03/15/2007			



US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD
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NOTES CONT.

CHART PROFILE NOTE: VGS1 AND RNAV GLIDEPATH NOT COINCIDENT.

*RNAV ONLY

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE MCGHEE-TYSON ALTIMETER SETTING AND INCREASE ALL DA 101 FEET; ALL MDA 120 FEET; LPV ALL CATS VISIBILITY 1/2 MILE; RNAV/VNAV ALL CATS VISIBILITY 1 MILE; RNAV AND CIRCLING CAT B VISIBILITY 1/4 MILE; RNAV AND CIRCLING CATS C/D VISIBILITY 1/2 MILE.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT MARBL ON V51 SOUTHEAST BOUND.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT MARBL ON V97 SOUTHBOUND.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT GROSS ON V115 NORTHEAST BOUND.

QUALITY
2
CHECKED

CITY AND STATE

ATHENS, TN

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FAS DATA BLOCK INFORMATION

DATA FIELD

DATA

OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KMMI
RUNWAY	RW20
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W20A
LTP/FTP LATITUDE	352427.3000N
LTP/FTP LONGITUDE	0843329.9400W
LTP/FTP ELLIPSOIDAL HEIGHT	+02363
FPAP LATITUDE	352302.7800N
FPAP LONGITUDE	0843404.8900W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0784
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER

B1943B11

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+02665
FPAP ORTHOMETRIC HEIGHT	+02665

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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	KMMIK7FR20	AHUVEP	010HUVPEPK7EA0EE	AR	HF		20180040	+	03100	18000		A	JS	
SUSAP	KMMIK7FR20	AMARBL	010MARBLK7EA0E		IF					18000		A	JS	
SUSAP	KMMIK7FR20	AMARBL	020GROSSK7EA0E	A	020TF		34600267	+	06300			A	JS	
SUSAP	KMMIK7FR20	AMARBL	030HUVPEPK7EA0EE	B	010TF		28190071	+	03100			A	JS	
SUSAP	KMMIK7FR20	APEEKS	010PEEKSK7EA0E		IF					18000		A	JS	
SUSAP	KMMIK7FR20	APEEKS	020IXABEK7EA0E	A	020TF		06390070	+	03600			A	JS	
SUSAP	KMMIK7FR20	APEEKS	030HUVPEPK7EA0EE	B	010TF		11170050	+	03100			A	JS	
SUSAP	KMMIK7FR20	R	010HUVPEPK7EA0E	I	IF			+	03100	18000		A	JS	
SUSAP	KMMIK7FR20	R	020GIMFYK7EA1E	F	051TF		20180061	+	02800		RW20	X7PGA	JS	
SUSAP	KMMIK7FR20	R	020GIMFYK7EA2WALPV			ALNAV/VNAV	ALNAV						JS	
SUSAP	KMMIK7FR20	R	021NONOCK7EA0E	S	031TF		20170027	V	0190001911		-300		A	JS
SUSAP	KMMIK7FR20	R	030RW20	K7PG0GY	M	031TF	20170031		00914		-300		A	JS
SUSAP	KMMIK7FR20	R	040		M	010CA	2017	+	01174				A	JS
SUSAP	KMMIK7FR20	R	050ZAGUGK7EA0EY		010DF			+	04100				A	JS
SUSAP	KMMIK7FR20	R	060ZAGUGK7EA0EE		L020HM		02170050	+	04100				A	JS

QUALITY
6
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[illegible]

QUALITY
b
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