

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

**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	LPV: DA LNAV/VNAV: DA LNAV: RW24
FACDA (IAF)	URSAW (NOPT) (FB)	144.78 / 5.00	3000	CLIMB TO 3000 DIRECT CEMVU AND HOLD.
MOKXE (IAF)	URSAW (NOPT) (FB)	324.85 / 5.00	3000	
URSAW (IF/IAF)	PUKBE (FB)	234.82 / 6.05	2500	
				ADDITIONAL FLIGHT DATA: HOLD SW, RT, 054.59 INBOUND. CHART FAS OBST: 947 TREE 353401N/0870849W CHART: 1177 TOWER 353532N/0870335W DISTANCE TO THLD FROM 300 HAT: 0.82 NM. CHART VDP AT 1.50 MILES TO RW24* *LNAV ONLY. WAAS CHANNEL # 69515 REFERENCE PATH ID: W24A

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD NE URS AW, RT, 234.82 INBOUND, 3000 FT. IN LIEU OF PT (IAF)
- FAC: 234.76 FAF: PUKBE DIST FAF TO MAP: 5.50 THLD: 5.50
- MIN. ALT: URS AW 3000, PUKBE 2500
- DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
- MIN GS INCPT: 2500 GS ALT AT: PUKBE OM: MM: IM:
- GS ANGLE: 3.00 TCH: 40.0 34:1 IS NOT CLEAR
- MSA FROM:

MAG VAR: 1W

EPOCH YEAR: 1990

MINIMUMS

TAKEOFF:		STANDARD	X	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		981	1	300	981	1	300	981	1	300	981	1	300			
LNAV/VNAV DA		1329	2 1/4	648	1329	2 1/4	648	1329	2 1/4	648	1329	2 1/4	648			
LNAV MDA		1200	3/4	519	1200	3/4	519	1200	1 1/2	519	1200	1 3/4	519			
CIRCLING		1260	1	579	1260	1	579	1380	2	699	1380	2 1/4	699			

NOTES:

CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO LNAV/VNAV CATS A, B, AND C AND LNAV CAT C.

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

@ CAT D 800-2 1/4

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE	ELEVATION: 681 TDZE: 681	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
COLUMBIA/MT PLEASANT, TN	AIRPORT NAME: MAURY COUNTY		RNAV (GPS) RWY 24, ORIG 17 DEC 2009	AMDT: NONE
				DATED

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NOTES CONT.

CHART PROFILE NOTE: VGSi AND RNAV GLIDEPATH NOT COINCIDENT.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE NASHVILLE INTL ALTIMETER SETTING AND INCREASE ALL DA 109 FEET AND ALL MDA 120 FEET AND INCREASE LPV ALL CATS VISIBILITY 1/2 MILE, INCREASE LNAV/VNAV ALL CATS VISIBILITY 1/2 MILE, AND LNAV CATS C AND D VISIBILITY 1/4 MILE, AND INCREASE CIRCLING CATS C AND D VISIBILITY 1/2 MILE.

CHART NOTE: BARO-VNAV AND VDP NA WHEN USING NASHVILLE INTL ALTIMETER SETTING.

TAA

	FROM	TO	ALT
1.	145/30 CW 325/30 (NOPT) 145/20 CW 325/20	145/20 CW 325/20 URSAW (IF/IAF) (FB)	3100 3000
2.	325/30 CW 055/30	MOKXE (IAF) (FB)	3000
3.	055/30 CW 145/30	FACDA (IAF) (FB)	3000

CITY AND STATE

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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	KMRC
RUNWAY	RW24
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W24A
LTP/FTP LATITUDE	353336.2310N
LTP/FTP LONGITUDE	0871015.1570W
LTP/FTP ELLIPSOIDAL HEIGHT	+01796
FPAP LATITUDE	353243.4000N
FPAP LONGITUDE	0871143.1700W
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	0920
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER

9450F1F7

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+02076
FPAP ORTHOMETRIC HEIGHT	+02076

QUALITY
CHECKED

CITY AND STATE

COLUMBIA/MT PLEASANT, TN

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[illegible]

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ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	FACDA	FACDA	010	IAF	IF		FB				
	FACDA	URSAW	020		TF		FB	1.0	144.8 (144T)	005.0	03000
	MOKXE	MOKXE	010	IAF	IF		FB				
	MOKXE	URSAW	020		TF		FB	1.0	324.9 (324T)	005.0	03000
	URSAW	URSAW	010	IAF	HF	R	FO		234.8 (234T)	004.0	03000
		URSAW	010	FACF	IF		FB				03000
		PUKBE	020	FAF	TF		FB	0.5	234.8 (234T)	006.1	02500
		RW24	030	MAP	TF		FO	0.3	234.8 (234T)	005.5	00721

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	CEMVU	040		DF		FO	1.0			03000
	CEMVU	050		HM	R	FO	2.0	054.6 (054T)	004.0	03000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	CEMVU	N352607.89	W0872240.11	N3526.132	W08722.669
	FACDA	N354428.94	W0870227.11	N3544.482	W08702.452
	MOKXE	N353623.91	W0865512.37	N3536.399	W08655.206
	PUKBE	N353651.79	W0870448.81	N3536.863	W08704.814
	URSAW	N354026.48	W0865849.56	N3540.441	W08658.826
	RW24	N353336.23	W0871015.16	N3533.604	W08710.253

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW24	00681	40

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