

<b>RNAV - STANDARD INSTRUMENT APPROACH PROCEDURE TITLE 14 CFR PART 97.33</b>						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: RW36  CLIMB TO 3000 DIRECT UZFUR AND HOLD.  ADDITIONAL FLIGHT DATA: HOLD N, RT, 184.46 INBOUND. CHART FAS OBST: 917 TWR 355024N/0862325W. DISTANCE TO THLD FROM 300 HAT: 0.65 NM. CHART VDP AT 1.36 NM TO RW36* *LNAV ONLY. WAAS CHANNEL # 61332 REFERENCE PATH ID: W36A CHART CIRCLING ICON. LTP HAE: 158.3 M										
URACE (IF/IAF)		ESSUN (TF) (FB) (RNP 1.00)			004.44 / 7.16			2500												
ESSUN (FAF)		RW36 (MAP) (TF) (FO) (RNP 0.30)			004.45 / 4.64															
RW36 (MAP)		914 MSL (CA)			004.45															
914 MSL		UZFUR (DF) (FO) (RNP 1.00)						3000												
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. HOLD S URACE, RT, 004.44 INBOUND, 3000 FT. IN LIEU OF PT (IAF) 3. FAC: 004.45 FAF: ESSUN DIST FAF TO MAP: 4.64 THLD: 4.64 4. MIN. ALT: URACE 3000, ESSUN 2500 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: 2500 GS ALT AT: ESSUN 2500 OM: _____ MM: _____ IM: _____ 7. GS ANGLE: 3.75 TCH: 40.0 20:1 IS CLEAR 34:1 IS NOT CLEAR 8. MSA FROM: _____																	MAG VAR: 2W		EPOCH YEAR: 2000	
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	914	7/8	300	914	7/8	300	914	7/8	300		NA									
LNAV/VNAV DA	1030	1 1/8	416	1030	1 1/8	416	1030	1 1/8	416		NA									
LNAV MDA	1180	1	566	1180	1	566	1180	1 5/8	566		NA									
CIRCLING	1180	1	566	1180	1	566	1280	1 3/4	666		NA									
NOTES: CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW -16C (4F) OR ABOVE 54C (130F). CHART NOTE: RWY 36 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. CHART NOTE: DME/DME RNP-0.3 NA. CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).																				
CITY AND STATE		ELEVATION: 614 TDZE: 614			FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:					SUP:								
MURFREESBORO, TN		AIRPORT NAME:					RNAV (GPS) RWY 36, AMDT 3, 03/29/2018					AMDT: 2B								
		MURFREESBORO MUNI										DATED 04/02/2015								



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

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TAA

	FROM	TO	ALT
1.	274/30 CW 094/30 (NOPT)	274/10 CW 094/10	4400
2.	274/10 CW 094/10	URACE (IF/IAF) (FB)	3000
3.	094/30 CW 274/30	094/10 CW 274/10	4400
4.	094/10 CW 274/10	URACE (IF/IAF) (FO)	3000

QUALITY  
24  
CHECKED

CITY AND STATE

MURFREESBORO, TN

ELEVATION: 614

TDZE: 614

AIRPORT NAME:

MURFREESBORO MUNI

FACILITY  
IDENTIFIER:  
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:  
RNAV (GPS) RWY 36, AMDT 3, 03/29/2018

SUP:

AMDT: 2B

DATED: 04/02/2015

**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	KMBT
RUNWAY	RW36
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W36A
LTP/FTP LATITUDE	355219.6900N
LTP/FTP LONGITUDE	0862240.1300W
LTP/FTP ELLIPSOIDAL HEIGHT	+01583
FPAP LATITUDE	355348.8390N
FPAP LONGITUDE	0862235.4400W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.75
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1304
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
 <u>CRC REMAINDER</u>	 B7276331

**ADDITIONAL PATH POINT RECORD INFORMATION**

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+01870
FPAP ORTHOMETRIC HEIGHT	+01870

QUALITY  
24  
CHECKED

CITY AND STATE <b>MURFREESBORO, TN</b>	ELEVATION: 614      TDZE: 614 AIRPORT NAME: <b>MURFREESBORO MUNI</b>	FACILITY IDENTIFIER: <b>RNAV</b>	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: <b>RNAV (GPS) RWY 36, AMDT 3, 03/29/2018</b>	SUP:
				AMDT: <b>2B</b>
				DATED: <b>04/02/2015</b>