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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.

NOTES, (CONT.):

CHART NOTE: DME/DME RNP-0.3 NA.

CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.

CHART NOTE: NIGHT LANDING: RWY 36 NA.

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

CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.

TAA

	FROM	TO	ALT
1.	094/30 CW 275/30 (NOPT)	094/6 CW 275/6	3500
2.	094/6 CW 275/6	UZFUR (IF/IAF) (FB)	3000
3.	275/30 CW 004/30	275/10 CW 004/10	4200
4.	275/10 CW 004/10	ITZEB (IAF) (FB)	3000
5.	004/30 CW 094/30	LOXTY (IAF) (FB)	3100

CITY AND STATE

MURFREESBORO, TN

ELEVATION: 614

TDZE: 612

AIRPORT NAME:

MURFREESBORO MUNI

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 18, AMDT 1B

26 JUNE 2014

SUP:

AMDT: 1A

DATED: 03/15/2013

**RNAV STANDARD INSTRUMENT APPROACH PROCEDURE
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	KMBT
RUNWAY	RW18
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W18A
LTP/FTP LATITUDE	355258.1955N
LTP/FTP LONGITUDE	0862238.0930W
LTP/FTP ELLIPSOIDAL HEIGHT	+01539
FPAP LATITUDE	355129.0500N
FPAP LONGITUDE	0862242.8200W
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	1560
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER

4FABC294

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+01826
FPAP ORTHOMETRIC HEIGHT	+01826

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[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP KMBTK7FR18	AITZEB	010ITZEBK7EA0E	A	IF						18000		A JS	
SUSAP KMBTK7FR18	AITZEB	020UZFURK7EA0EE	B	010TF		27450050		+ 03000				A JS	
SUSAP KMBTK7FR18	ALOXTY	010LOXTYK7EA0E	A	IF						18000		A JS	
SUSAP KMBTK7FR18	ALOXTY	020UZFURK7EA0EE	B	010TF		09440050		+ 03000				A JS	
SUSAP KMBTK7FR18	AUZFUR	010UZFURK7EA0EE	AR	HF		18450040		+ 03000		18000		A JS	
SUSAP KMBTK7FR18	R	010UZFURK7EA0E	I	IF				+ 03000		18000		A JS	
SUSAP KMBTK7FR18	R	020ESKOCK7EA1E	F	051TF		18450060		+ 02500				A JS	
SUSAP KMBTK7FR18	R	020ESKOCK7EA2WALPV			ALNAV/VNAV	ALNAV						JS	
SUSAP KMBTK7FR18	R	021AHINOK7EA0E	S	031TF		18450027		V 0160001626		-300		A JS	
SUSAP KMBTK7FR18	R	030RW18 K7PG0GY	M	031TF		18450031		00639		-300		A JS	
SUSAP KMBTK7FR18	R	040	0	M	CA	1845		+ 00904				A JS	
SUSAP KMBTK7FR18	R	050URACEK7EA0EY		DF				+ 03000				A JS	
SUSAP KMBTK7FR18	R	060URACEK7EA0EE	R	HM		00450040		+ 03000				A JS	

[illegible][illegible]

CITY AND STATE MURFREESBORO, TN	ELEVATION: 614 AIRPORT NAME: MURFREESBORO MUNI	TDZE: 612	FACILITY IDENTIFIER: RNAV	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: RNAV (GPS) RWY 18, AMDT 1B 26 JUNE 2014	SUP:
					AMDT: 1A
					DATED: 03/15/2013

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICES - FAR PART 97.33

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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
	ITZEB	ITZEB	010	IAF	IF		FB					
	ITZEB	UZFUR	020		TF		FB	1.0	274.5 (272.5T)	005.0	AA 03000	
	LOXTY	LOXTY	010	IAF	IF		FB					
	LOXTY	UZFUR	020		TF		FB	1.0	094.4 (092.4T)	005.0	AA 03000	
	UZFUR	UZFUR	010	IAF	HF	R	FO		184.5 (182.5T)	004.0	AA 03000	
		UZFUR	010	FACF	IF		FB				AA 03000	
		ESKOC	020	FAF	TF		FB	0.5	184.5 (182.5T)	006.0	AA 02500	
		AHINO	021	SDF	TF		FB	0.3	184.5 (182.5T)	002.7	AA 01600 GS 01626	
		RW18	030	MAP	TF		FO	0.3	184.5 (182.5T)	003.1	AT 00639	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		184.5 (182.5T)		AA 00904	
	URACE	050		DF		FO				AA 03000	
	URACE	060		HM	R	FO		004.5 (002.5T)	004.0	AA 03000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	AHINO	N355604.30	W0862228.22	N3556.072	W08622.470
	ESKOC	N355848.97	W0862219.48	N3558.816	W08622.325
	ITZEB	N360436.41	W0861550.55	N3604.607	W08615.843
	LOXTY	N360502.41	W0862810.07	N3605.040	W08628.168
	URACE	N354030.69	W0862317.61	N3540.512	W08623.294
	UZFUR	N360449.57	W0862200.29	N3604.826	W08622.005
	RW18	N355258.20	W0862238.09	N3552.970	W08622.635

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW18	00599	40

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MURFREESBORO, TN

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