

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: RW18 CLIMB TO 3000 DIRECT UCELI AND HOLD. ADDITIONAL FLIGHT DATA: HOLD S, RT, 000.36 INBOUND. CHART FAS OBST: 847 TREE 353426N/0862620W CHART FAS OBST: 933 TREE 353640N/0862627W CHART 1359 TREE 353714N/0862537W. DISTANCE TO THLD FROM 250 HAT: 0.65 NM. WAAS CHANNEL # 50407 REFERENCE PATH ID: W18A CHART VDP AT 1.47 MILES TO RW18* *LNAV ONLY											
JOVNA (IAF)	IBCum (NOPT) (FB)	090.18 / 14.99	3000												
OKENE (IAF)	IBCum (NOPT) (FB)	271.48 / 11.62	3000												
IBCum (IF/IAF)	JECUC (FB)	180.36 / 6.00	2500												
1. PT <u> </u> SIDE OF COURSE <u> </u> OUTBOUND <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF) 2. HOLD N IBCUM, RT, 180.36 INBOUND, 3000 FT. IN LIEU OF PT (IAF) 3. FAC: <u>180.36</u> FAF: <u>JECUC</u> DIST FAF TO MAP: <u>5.13</u> THLD: <u>5.13</u> 4. MIN. ALT: IBCum 3000, JECUC 2500, KADTV/2.70 NM TO RW18 1700* 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>2500</u> GS ALT AT: <u>JECUC</u> 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: <u>RW18 3300</u>				MAG VAR: 1W EPOCH YEAR: 1985											
MINIMUMS															
TAKEOFF:	<input type="checkbox"/> STANDARD	<input checked="" type="checkbox"/> SEE FAA FORM 8260-15A FOR THIS AIRPORT	ALTERNATE: N A												
CATEGORY =====>				STANDARD @											
	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	1050	3/4	250	1050	3/4	250	1050	3/4	250	1050	3/4	250			
LNAV/VNAV DA	1316	1 3/4	516	1316	1 3/4	516	1316	1 3/4	516	1316	1 3/4	516			
LNAV MDA	1280	1	480	1280	1	480	1280	1 1/4	480	1280	1 1/2	480			
CIRCLING	1280	1	479	1420	1	619	1420	1 3/4	619	1440	2	639			
NOTES: CHART NOTE: BARO-VNAV NA WHEN USING TULLOHOIMA ALTIMETER SETTING. @ NA WHEN LOCAL WEATHER NOT AVAILABLE. 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 PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT. SEE 8260-10															
CITY AND STATE		ELEVATION: 801 TDZE: 800		FACILITY IDENTIFIER:		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:					
SHELBYVILLE, TN		AIRPORT NAME:		RNAV		RNAV (GPS) RWY 18, ORIG				AMDT: NONE					
		BOMAR FIELD-SHELBYVILLE MUNI				31 JUL 2008				DATED					

**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.

NOTES CONT.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE TULLOHOMA ALTIMETER SETTING AND INCREASE LPV DA TO 1123, LNAV/VNAV DA TO 1389, ALL MDA 80 FEET, INCREASE LPV ALL CATS VISIBILITY 1/2 MILE, LNAV/VNAV ALL CATS VISIBILITY 1/4 MILE, LNAV AND CIRCLING CAT C AND D VISIBILITY 1/4 MILE. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT OKENE VIA V321 NORTHEAST BOUND. CHART NOTE: VDP NA WHEN USING TULLOHOMA ALTIMETER SETTING.

*** LNAV ONLY**

CITY AND STATE

SHELBYVILLE, TN

ELEVATION: 801

TDZE: 800

AIRPORT NAME:

BOMAR FIELD-SHELBYVILLE MUNI

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 18, ORIG

31 JUL 2008

SUP:

AMDT: NONE

DATED:

RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - 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.

FAS DATA BLOCK INFORMATIONDATA FIELDDATA

OPERATION TYPE
SBAS SERVICE PROVIDER IDENTIFIER
AIRPORT IDENTIFIER
RUNWAY
APPROACH PERFORMANCE DESIGNATOR
ROUTE INDICATOR
REFERENCE PATH DATA SELECTOR
REFERENCE PATH IDENTIFIER (APPROACH ID)
LTP/FTP LATITUDE
LTP/FTP LONGITUDE
LTP/FTP ELLIPSOIDAL HEIGHT
FPAP LATITUDE
FPAP LONGITUDE
THRESHOLD CROSSING HEIGHT (TCH)
TCH UNITS SELECTOR (METERS OR FEET USED)
GLIDEPATH ANGLE (GPA)
COURSE WIDTH AT THRESHOLD
LENGTH OFFSET
HORIZONTAL ALERT LIMIT (HAL)
VERTICAL ALERT LIMIT (VAL)

0
0
KSYI
RW18
0
0
W18A
353401.0485N
0862633.2840W
+02154
353231.8200N
0862632.0600W
00045.0
F
03.00
106.75
1072
40.0
50.0

CRC REMAINDER

D68972B5

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE
LTP ORTHOMETRIC HEIGHT
FPAP ORTHOMETRIC HEIGHT

K7
+02436
+02436

CITY AND STATE

SHELBYVILLE, TN

ELEVATION: 801 TDZE: 800

AIRPORT NAME:

BOMAR FIELD-SHELBYVILLE MUNI

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 18, ORIG

31 JUL 2008

SUP:

AMDT: NONE

DATED:

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.

[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP KSYIK7FR18	AIBCU	010IBCU	M7EA0EE	CR	HF		18040040	+	03000	18000		A JS	
SUSAP KSYIK7FR18	AJOVNA	010JOVNA	K7EA0E	A	IF					18000		A JS	
SUSAP KSYIK7FR18	AJOVNA	020IBCU	M7EA0EE		010TF		09020150	+	03000			A JS	
SUSAP KSYIK7FR18	AOKENE	010OKENE	K7EA0E	A	IF					18000		A JS	
SUSAP KSYIK7FR18	AOKENE	020IBCU	M7EA0EE		010TF		27150116	+	03000			A JS	
SUSAP KSYIK7FR18	R	010IBCU	M7EA0E	I	IF			+	03000	18000		A JS	
SUSAP KSYIK7FR18	R	020JECU	K7EA1E	F	051TF		18040060	+	02500		RW18	K7PGA	JS
SUSAP KSYIK7FR18	R	020JECU	K7EA2WALPV			ALNAV/VNAV	ALNAV						JS
SUSAP KSYIK7FR18	R	021KADTI	K7EA0E	S	031TF		18040024	V	0170001711		-300	A JS	
SUSAP KSYIK7FR18	R	030RW18	K7PG0GY	M	031TF		18040027		00844		-300	A JS	
SUSAP KSYIK7FR18	R	040UCELI	K7EA0EYM		010DF			+	03000			A JS	
SUSAP KSYIK7FR18	R	050UCELI	K7EA0EE		HR020HM		00040040	+	03000			A JS	

[illegible][illegible]

CITY AND STATE SHELBYVILLE, TN	ELEVATION: 801 TDZE: 800 AIRPORT NAME: BOMAR FIELD-SHELBYVILLE MUNI	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 18, ORIG 31 JUL 2008	SUP:
				AMDT: NONE
				DATED:

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.

[illegible]

CITY AND STATE
SHELBYVILLE, TN

ELEVATION: 801	TDZE: 800
AIRPORT NAME:	
BOMAR FIELD-SHELBYVILLE MUNI	

FACILITY IDENTIFIER:	RNAV
----------------------	------

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 18, ORIG
31 JUL 2008

SUP:	
AMDT:	NONE
DATED:	

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - 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.

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	IBCum	IBCum	010		HF	R	FB		180.4(179T)	004.0	03000
	JOVNA	JOVNA	010	IAF	IF		FB				
	JOVNA	IBCum	020		TF		FB	1.0	090.2(089T)	015.0	03000
	OKENE	OKENE	010	IAF	IF		FB				
	OKENE	IBCum	020		TF		FB	1.0	271.5(271T)	011.6	03000
		IBCum	010	FACF	IF		FB				03000
		JECUC	020	FAF	TF		FB	0.5	180.4(179T)	006.0	02500
		KADTI	021	SDF	TF		FB	0.3	180.4(179T)	002.4	01700
		RW18	030	MAP	TF		FO	0.3	180.4(179T)	002.7	00844

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	UCELI	040		DF		FO	1.0			03000
	UCELI	050		HM	R	FO	2.0	000.4(359T)	004.0	03000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	IBCum	N354509.82	W0862642.44	N3545.164	W08626.707
	JECUC	N353909.10	W0862637.50	N3539.152	W08626.625
	JOVNA	N354458.35	W0864507.16	N3544.973	W08645.119
	KADTI	N353643.29	W0862635.50	N3536.722	W08626.592
	OKENE	N354504.81	W0861226.05	N3545.080	W08612.434
	UCELI	N352210.46	W0862623.59	N3522.174	W08626.393
	RW18	N353401.05	W0862633.28	N3534.018	W08626.555

RUNWAY DATA	THRESHOLD	ELEVATION	TCH
RWY			
RW18	00799		45

CITY AND STATE
SHELBYVILLE, TNELEVATION: 801 TDZE: 800
AIRPORT NAME:
BOMAR FIELD-SHELBYVILLE MUNIFACILITY
IDENTIFIER:
RNAVPROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 18, ORIG
31 JUL 2008SUP:
AMDT: NONE
DATED: