

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: RW36 CLIMB TO 3000 DIRECT IBCUM AND HOLD. ADDITIONAL FLIGHT DATA: HOLD N, RT, 180.36 INBOUND. CHART FAS OBST: 1421 TOWER 353046N/0862514W DISTANCE TO THLD FROM 250 HAT: 0.65 NM. WAAS CHANNEL # 97607 REFERENCE PATH ID: W36A CHART VDP AT 2.40 MILES TO RW36* *LNAV ONLY								
LOYI (IAF)	UCELI (NOPT) (FB)	090.14 / 18.55	3000									
ATWUS (IAF)	UCELI (NOPT) (FB)	027.82 / 9.02	3000									
UCELI (IF/IAF)	JUSBU (FB)	000.36 / 6.10	2400									
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. HOLD S UCELI, RT, 000.36 INBOUND, 3000 FT. IN LIEU OF PT (IAF) 3. FAC: 000.36 FAF: JUSBU DIST FAF TO MAP: 4.82 THLD: 4.82 4. MIN. ALT: UCELI 3000, JUSBU 2400 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: 2400 GS ALT AT: _____ OM: _____ MM: _____ IM: _____ 7. GS ANGLE: 3.00 TCH: 51.0 34:1 IS CLEAR 8. MSA FROM: RW36 3400				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								
				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
LPV DA	1051	3/4	250	1051	3/4	250	1051	3/4	250			
LNAV MDA	1580	1	779	1580	1 1/4	779	1580	2 1/4	779	1580	2 1/2	779
CIRCLING	1580	1	779	1580	1 1/4	779	1580	2 1/4	779	1580	2 1/2	779
NOTES: CHART NOTE: DME/DME RNP-0.3 NA. CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE TULLOHOME ALTIMETER SETTING AND INCREASE LPV DA TO 1124, ALL MDA 80 FEET, INCREASE LPV ALL CATS VISIBILITY 1/2 MILE, LNAV AND SEE 8260-10 <div style="text-align: right;"> @ CAT C 800-2 1/4, CAT D 800-2 1/2 @ NA WHEN LOCAL WEATHER NOT AVAILABLE. </div>												
CITY AND STATE		ELEVATION: 801 TDZE: 801		FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:			SUP:			
SHELBYVILLE, TN		AIRPORT NAME:				RNAV (GPS) Z RWY 36, ORIG			AMDT: NONE			
		BOMAR FIELD-SHELBYVILLE MUNI				31 JUL 2008			DATED			

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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NOTES CONT.

CIRCLING CAT C AND D VISIBILITY 1/4 MILE.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT ATWUS VIA V321 SOUTHBOUND

CHART NOTE: VDP NA WHEN USING TULLOHOMA ALTIMETER SETTING

CITY AND STATE

SHELBYVILLE, TN

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RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

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31 JUL 2008

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NONE

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FLIGHT STANDARDS SERVICE - FAR PART 97.33

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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
RW36
0
Z
0
W36A
353306.6305N
0862632.5360W
+02136
353435.8600N
0862633.7600W
00051.0
F
03.00
106.75
1072
40.0
50.0

CRC REMAINDER

48ADD819

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE
LTP ORTHOMETRIC HEIGHT
FPAP ORTHOMETRIC HEIGHT

K7
+02418
+02418

CITY AND STATE

SHELBYVILLE, TN

ELEVATION: 801 TDZE: 801

AIRPORT NAME:

BOMAR FIELD-SHELBYVILLE MUNI

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) Z RWY 36, ORIG

31 JUL 2008

SUP:

AMDT: NONE

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	1	2	3	4	5	6	7	8	9	0	1	2	3
MSA	1	2	3	4	5	6	7	8	9	0	1	2	3
	2	3	4	5	6	7	8	9	0	1	2	3	4
	5	6	7	8	9	0	1	2	3	4	5	6	7
	8	9	0	1	2	3	4	5	6	7	8	9	0
	9	0	1	2	3	4	5	6	7	8	9	0	1
	0	1	2	3	4	5	6	7	8	9	0	1	2
	1	2	3	4	5	6	7	8	9	0	1	2	3
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	7	8	9	0	1	2	3	4	5	6	7	8	9
	8	9	0	1	2	3	4	5	6	7	8	9	0
	9	0	1	2	3	4	5	6	7	8	9	0	1
	0	1	2	3	4	5	6	7	8	9	0	1	2
	1	2	3	4	5	6	7	8	9	0	1	2	3
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	9	0	1	2	3	4	5	6	7	8	9	0	1
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	7	8	9	0	1	2	3	4	5	6	7	8	9
	8	9	0	1	2	3	4	5	6	7	8	9	0
	9	0	1	2	3	4	5	6	7	8	9	0	1
	0	1	2	3	4	5	6	7	8	9	0	1	2
	1	2	3	4	5	6	7	8	9	0	1	2	3
	2	3	4	5	6	7	8	9	0	1	2	3	4
	3	4	5	6	7	8	9	0	1	2	3	4	5
	4	5	6	7	8	9	0	1	2	3	4	5	6

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ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	ATWUS	ATWUS	010	IAF	IF		FB				
	ATWUS	UCELI	020		TF		FB	1.0	027.8 (027T)	009.0	03000
	LOYYI	LOYYI	010	IAF	IF		FB				
	LOYYI	UCELI	020		TF		FB	1.0	090.1 (089T)	018.6	03000
	UCELI	UCELI	010		HF	R	FB		000.4 (359T)	004.0	03000
		UCELI	010	FACF	IF		FB				03000
		JUSBU	020	FAF	TF		FB	0.5	000.4 (359T)	006.1	02400
		RW36	030	MAP	TF		FO	0.3	000.4 (359T)	004.8	00844

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	IBCUM	040		DF		FO	1.0			03000
	IBCUM	050		HM	R	FO	2.0	180.4 (179T)	004.0	03000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	ATWUS	N351406.86	W0863122.10	N3514.114	W08631.368
	IBCUM	N354509.82	W0862642.44	N3545.164	W08626.707
	JUSBU	N352816.97	W0862628.58	N3528.283	W08626.476
	LOYYI	N352155.87	W0864904.68	N3521.931	W08649.078
	UCELI	N352210.46	W0862623.59	N3522.174	W08626.393
	RW36	N353306.63	W0862632.54	N3533.111	W08626.542

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW36	00793	51

CITY AND STATE
SHELBYVILLE, TN

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

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
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SUP:
AMDT: NONE
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