

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.											
TERMINAL ROUTES				MISSED APPROACH											
FROM	TO	COURSE AND DISTANCE	ALTITUDE												
GOCOL (IF/IAF)	YEMBO (FB)	357.96 / 7.32	2400	LPV: DA LNAV/VNAV: DA LNAV: RW36 CLIMB TO 3000 DIRECT GOXJY AND HOLD. ADDITIONAL FLIGHT DATA: HOLD N, RT, 177.96 INBOUND. CHART FAS OBST: 909 TREE 390312N/0931201W CHART 1214 TOWER 390212N/0931150W. DISTANCE TO THLD FROM 250 HATH: 0.66 NM. CHART VDP AT 1.07 MILES TO RW36* *LNAV ONLY. WAAS CHANNEL # 93907 REFERENCE PATH ID: W36A LTP HAE: 204.6 M											
YEMBO (FAF)	OCAVA/2.50 NM TO RW36 (FB)	357.96 / 2.47													
OCAVA/2.50 NM TO RW36	RW36 (MAP) (FO)	357.96 / 2.50													
RW36 (MAP)	1028 MSL	357.96													
1028 MSL	GOXJY (FO)		3000												
1. PT <u> </u> SIDE OF COURSE <u> </u> OUTBOUND <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF) 2. HOLD S GOCOL, RT, 357.96 INBOUND, 3000 FT. IN LIEU OF PT (IAF) 3. FAC: 357.96 FAF: YEMBO <u> </u> DIST FAF TO MAP: <u>4.97</u> THLD: <u>4.97</u> 4. MIN. ALT: GOCOL 3000, YEMBO 2400, OCAVA/2.50 NM TO RW36 1600* 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>2400</u> GS ALT AT: YEMBO 2400 <u> </u> OM: <u> </u> MM: <u> </u> IM: <u> </u> 7. GS ANGLE: <u>3.00</u> TCH: 40.0 34:1 IS NOT CLEAR 8. MSA FROM: <u> </u>				MAG VAR: 3E EPOCH YEAR: 2000											
MINIMUMS															
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT							ALTERNATE: N A X								
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	1028	1	250	1028	1	250	1028	1	250		NA				
LNAV/VNAV DA	1090	1	312	1090	1	312	1090	1	312		NA				
LNAV MDA	1160	1	382	1160	1	382	1160	1 1/8	382		NA				
CIRCLING	1240	1	461	1240	1	461	1240	1 1/2	461		NA				
NOTES: CHART NOTE: WHEN VGSI INOP, CIRCLING RWY 18 NA AT NIGHT. CHART NOTE: BARO-VNAV NA WHEN USING SEDALIA MEMORIAL ALTIMETER SETTING. CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C (4F) OR ABOVE 54C (130F). CHART NOTE: DME/DME RNP-0.3 NA. (SEE FORM 8260-10)															
CITY AND STATE		ELEVATION: 779 THRE: 778		FACILITY IDENTIFIER:		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:					SUP:				
MARSHALL, MO		AIRPORT NAME:		RNAV		RNAV (GPS) RWY 36, AMDT 3 20 OCT 2011					AMDT: 2				
		MARSHALL MEMORIAL MUNI									DATED 08/28/2008				

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV - STANDARD
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NOTES, (CONT.):

CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.

CHART NOTE: VDP NA WITH SEDALIA MEMORIAL ALTIMETER SETTING.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE SEDALIA MEMORIAL ALTIMETER SETTING AND

INCREASE ALL DA 72 FEET AND ALL MDA 80 FEET, INCREASE LPV ALL CATS VISIBILITY 1/8 MILE AND LNAV/VNAV ALL CATS VISIBILITY AND LNAV CAT C VISIBILITY 1/4 MILE.

TAA

	FROM	TO	ALT
1.	270/30 CW 090/30 (NOPT)	270/15 CW 090/15	3900
2.	270/15 CW 090/15	GOCOL (IF/IAF) (FB)	3000
3.	090/30 CW 270/30	GOCOL (IF/IAF) (FO)	3000

QUALITY
4
Oversight

CITY AND STATE

MARSHALL, MO

ELEVATION: 779

THRE: 778

AIRPORT NAME:

MARSHALL MEMORIAL MUNI

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 36, AMDT 3

20 OCT 2011

SUP:

AMDT:

2

DATED:

08/28/2008

**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	KMHL
RUNWAY	RW36
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	0
REFERENCE PATH DATA SELECTOR	W36A
REFERENCE PATH IDENTIFIER (APPROACH ID)	390517.4575N
LTP/FTP LATITUDE	0931202.2505W
LTP/FTP LONGITUDE	+02046
LTP/FTP ELLIPSOIDAL HEIGHT	390646.6300N
FPAP LATITUDE	0931200.3300W
FPAP LONGITUDE	00040.0
THRESHOLD CROSSING HEIGHT (TCH)	F
TCH UNITS SELECTOR (METERS OR FEET USED)	03.00
GLIDEPATH ANGLE (GPA)	106.75
COURSE WIDTH AT THRESHOLD	1224
LENGTH OFFSET	40.0
HORIZONTAL ALERT LIMIT (HAL)	50.0
VERTICAL ALERT LIMIT (VAL)	

CRC REMAINDER

9CB2F0B4

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+02372
FPAP ORTHOMETRIC HEIGHT	+02372

QUALITY
2
CHECKED

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[illegible]

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