

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.															
TERMINAL ROUTES												MISSED APPROACH							
FROM		TO		COURSE AND DISTANCE				ALTITUDE		LPV: DA LNAV/VNAV: DA LNAV: RW32 CLIMB TO 3000 DIRECT UPIYO AND HOLD. ADDITIONAL FLIGHT DATA: HOLD NW, RT, 142.83 INBOUND. CHART FAS OBST: 1355 TREE 404831N/0822939W CHART FAS OBST: 1409 CTRL TWR 404856N/0823052W CHART 1550 TOWER 404645N/0822749W. DISTANCE TO THLD FROM 200 HATH: 0.49 NM. CHART VDP AT 1.02 MILES TO RW32* *LNAV ONLY. WAAS CHANNEL # 99611 REFERENCE PATH ID: W32A LTP HAE: 359.3 M									
HUSGI (IAF)		PIRCI (NOPT) (FB)		053.00 / 5.00				3000											
IDOBV (IAF)		PIRCI (NOPT) (FB)		233.10 / 5.00				3000											
PIRCI (IF/IAF)		OCOPO (FB)		323.05 / 6.20				2700											
OCOPO (FAF)		PUYIY/2.00 NM TO RW32 (FB)		322.99 / 2.23															
PUYIY		RW32 (MAP) (FO)		322.97 / 2.00															
RW32 (MAP)		1490 MSL		322.97				3000											
1490 MSL		UPIYO (FO)																	
1. PT <u> </u> SIDE OF COURSE <u> </u> OUTBOUND <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF) 2. HOLD SE PIRCI, RT, 323.05 INBOUND, 3000 FT. IN LIEU OF PT (IAF) 3. FAC: <u>322.99</u> FAF: <u>OCOPO</u> DIST FAF TO MAP: <u>4.23</u> THLD: <u>4.23</u> 4. MIN. ALT: PIRCI 3000, OCOPO 2700, PUYIY/2.00 NM TO RW32 1960* 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>2700</u> GS ALT AT: <u>OCOPO 2700</u> OM: <u> </u> MM: <u> </u> IM: <u> </u> 7. GS ANGLE: <u>3.00</u> TCH: <u>46.2</u> 34:1 IS CLEAR 8. MSA FROM: <u> </u>																MAG VAR: 6W		EPOCH YEAR: 1985	
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	1490	2400	200	1490	2400	200	1490	2400	200	1490	2400	200							
LNAV/VNAV DA	1786	6000	496	1786	6000	496	1786	6000	496	1786	6000	496							
LNAV MDA	1660	2400	370	1660	2400	370	1660	3500	370	1660	3500	370							
CIRCLING	1760	1	463	1760	1	463	1760	1 1/2	463	1880	2	583							
NOTES: CHART NOTE: BARO-VNAV NA WHEN USING MARION ALTIMETER SETTING. CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17C (2F) OR ABOVE 46C (114F). CHART NOTE: DME/DME RNP-0.3 NA. *LNAV ONLY (SEE FORM 8260-10)																@ NA WHEN LOCAL WEATHER NOT AVAILABLE			
CITY AND STATE		ELEVATION: 1297 THRE: 1290		FACILITY IDENTIFIER:		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:						SUP:							
MANSFIELD, OH		AIRPORT NAME:		RNAV		RNAV (GPS) RWY 32, ORIG-B 31 MAY 2012						AMDT: ORIG-A							
		MANSFIELD LAHM RGNL										DATED 05/07/2009							

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

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NOTES, (CONT.):

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE MARION ALTIMETER SETTING AND INCREASE ALL DA 107 FEET AND ALL MDA 120 FEET, LNAV/VNAV ALL CATS VISIBILITY 1/2 MILE, LNAV CAT C/D

VISIBILITY 3/8 MILE AND CIRCLING CAT D VISIBILITY 1/4 MILE.

CHART NOTE: FOR INOPERATIVE MALSR WHEN USING MARION ALTIMETER SETTING INCREASE LPV ALL CATS VISIBILITY TO 1.

CHART NOTE: VDP NA WITH MARION ALTIMETER SETTING.

TAA

	FROM	TO	ALT
1.	233/30 CW 053/30 (NOPT)	PIRCI (IF/IAF) (FB)	3000
2.	053/30 CW 143/30	HUSGI (IAF) (FB)	3000
3.	143/30 CW 233/30	IDOBY (IAF) (FB)	3000



CITY AND STATE

MANSFIELD, OH

ELEVATION: 1297

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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	KMFD
RUNWAY	RW32
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W32A
LTP/FTP LATITUDE	404854.1400N
LTP/FTP LONGITUDE	0823022.0600W
LTP/FTP ELLIPSOIDAL HEIGHT	+03593
FPAP LATITUDE	404959.2600N
FPAP LONGITUDE	0823142.1600W
THRESHOLD CROSSING HEIGHT (TCH)	00046.2
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0008
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0

CRC REMAINDER

685BEBED

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+03930
FPAP ORTHOMETRIC HEIGHT	+03930



CITY AND STATE

MANSFIELD, OH

ELEVATION: 1297

TDZE: 1293

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[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP KMFDK5FR32	AHUSGI	010HUSGIK5EA0E	A	IF					18000			A	JS
SUSAP KMFDK5FR32	AHUSGI	020PIRCIK5EA0EE	B	010TF		05300050		+ 03000				A	JS
SUSAP KMFDK5FR32	AIDOBY	010IDOBYK5EA0E	A	IF					18000			A	JS
SUSAP KMFDK5FR32	AIDOBY	020PIRCIK5EA0EE	B	010TF		23310050		+ 03000				A	JS
SUSAP KMFDK5FR32	APIRCI	010PIRCIK5EA0EE	AR	HF		32310040		+ 03000	18000			A	JS
SUSAP KMFDK5FR32	R	010PIRCIK5EA0E	I	IF				+ 03000	18000			A	JS
SUSAP KMFDK5FR32	R	020COPOK5EA1E	F	051TF		32310062		+ 02700				A	JS
SUSAP KMFDK5FR32	R	020COPOK5EA2WALPV			ALNAV/VNAV	ALNAV							JS
SUSAP KMFDK5FR32	R	021PUYIYK5EA0E	S	031TF		32300022		V 0196001977		-300		A	JS
SUSAP KMFDK5FR32	R	030RW32	K5PGOGY	M 031TF		32300020		01336		-300		A	JS
SUSAP KMFDK5FR32	R	040	0	M	CA	3230		+ 01490				A	JS
SUSAP KMFDK5FR32	R	050UPIYOK5EA0EY		DF				+ 03000				A	JS
SUSAP KMFDK5FR32	R	060UPIYOK5EA0EE	R	HM		14280040		+ 03000				A	JS

[illegible]

QUALITY
1
CHECKED

CITY AND STATE MANSFIELD, OH	ELEVATION: 1297 THRE: 1290 AIRPORT NAME: MANSFIELD LAHM RGNL	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 32, ORIG-B 31 MAY 2012	SUP:
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PP 1 2 3 4 5 6 7 8 9 0 1 2 3
12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012

SUSAP KMFDK5PR32 RW32 001 0000W32A0N4048541400W08230220600+035930300N4049592600W08231421600106750008000462F400350685BEBED
SUSAP KMFDK5PR32 RW32 002E +03930+03930LPV 99611

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