

US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION							ILS - STANDARD INSTRUMENT APPROACH PROCEDURE TITLE 14 CFR PART 97.29									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		ILS: DA LOC: 3.05 NM AFTER MANNS LOM/MFD 9.05 DME OR AT ZIXAX/MFD VORTAC 6.02 DME FIX								
MFD VORTAC			MANNS LOM/MFD VORTAC 9.05 DME				135.71 / 9.05				3000		CLIMB TO 2000 THEN CLIMBING LEFT TURN TO 3000 DIRECT MFD VORTAC AND HOLD. ALTERNATE MA (DO NOT CHART): CLIMB TO 2000 THEN CLIMBING RIGHT TURN TO 3000 DIRECT MANNS LOM AND HOLD. (ADF REQUIRED).								
													ADDITIONAL FLIGHT DATA: HOLD NW, LT, 130.00 INBOUND. CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD SE MANNS LOM/MFD VORTAC 9.05 DME, RT, 322.95 INBOUND. FAS OBST: 1580 AAO 404620N/0822719W. CHART: ASR. CHART CIRCLING ICON. CHART IN PLANVIEW: (CFCHL) (404133N/0822121W).								
1. PT <u>L</u> SIDE OF COURSE <u>142.95</u> OUTBOUND <u>3000</u> FT WITHIN <u>10</u> MILES OF <u>MANNS LOM</u> (IAF)																					
2.																					
3. FAC: <u>322.95</u> FAF: <u>MANNS LOM/MFD VORTAC 9.05 DME</u> DIST FAF TO MAP: <u>3.05</u> THLD: <u>4.05</u>																					
4. MIN. ALT: <u>MANNS LOM/MFD VORTAC 9.05 DME 2700</u>																					
5. DIST TO THLD FROM OM: <u>4.05</u> MM: <u>-</u> IM: <u>-</u> 150 HAT: <u>-</u> 100 HAT: <u>-</u> GS ANT: <u>839</u>																					
6. MIN GS INCPT: <u>2700</u> GS ALT AT: <u>-</u> OM: <u>2640</u> MM: <u>-</u> IM: <u>-</u>																					
7. GS ANGLE: <u>3.00</u> TCH: <u>46.2</u>																					
8. MSA FROM: <u>MF LOM 3000</u>													MAG VAR: <u>6W</u> EPOCH YEAR: <u>1985</u>								
MINIMUMS																					
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT							ALTERNATE: <u>N A</u>			ILS: <u>STANDARD #</u>			LOC: <u>STANDARD @</u>								
CATEGORY <u>=====</u>		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						
S-ILS 32	1658	4000	365	1658	4000	365	1658	4000	365	1658	4000	365									
S-LOC 32	1840	4000	547	1840	4000	547	1840	6000	547	1840	6000	547									
CIRCLING	1840	1	543	1840	1	543	2000	2	703	2000	2 1/4	703									
NOTES: CHART PROFILE NOTE: ILS UNUSABLE FROM 1.0 NM INBOUND. CHART NOTE: FOR INOPERATIVE ALS INCREASE S-ILS ALL CATS VISIBILITY TO 1 1/4 SM. EQUIPMENT REQUIREMENTS NOTE: RADAR REQUIRED FOR PROCEDURE ENTRY. EQUIPMENT REQUIREMENTS NOTE: ADF OR DME OR RADAR REQUIRED.																					
# @ NA WHEN CONTROL TOWER CLOSED @ CAT D 800-2 1/4																					
QUALITY 16 CHECKED																					
CITY AND STATE MANSFIELD, OH			ELEVATION: <u>1297</u> TDZE: <u>1293</u> AIRPORT NAME: MANSFIELD LAHM RGNL				FACILITY IDENTIFIER: I-MFD			PROCEDURE NO./AMDT NO./EFFECTIVE DATE: ILS OR LOC RWY 32, AMDT 17A 24 MAY 2018						SUP: AMDT: <u>17</u> DATED <u>05/25/2017</u>					