

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.								
US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION												
TERMINAL ROUTES						MISSED APPROACH						
FROM	TO	COURSE AND DISTANCE	ALTITUDE	ILS: DA CLIMBING RIGHT TURN TO 10300 ON MSO VOR/DME R-159 TO JEPSN/MSO 26.50 DME AND HOLD. MISSED APPROACH REQUIRES MINIMUM CLIMB OF 410 FEET PER NM TO 9800; IF UNABLE TO MEET CLIMB GRADIENT, SEE ILS Y RWY 12. ADDITIONAL FLIGHT DATA: HOLD S, RT, 339.00 INBOUND. CHART MSO R-344 AT EMIBE. CHART MSO R-243 AT JIROS. CHART MSO R-262 AT DIPHU.								
MLP VOR/DME (IAF)	NEGOE/MSO 25.00 DME	094.95 / 47.90	10500									
EMIBE/MSO 25.00 DME CCW (IAF)	NEGOE/MSO 25.00 DME	25.00 DME ARC (MSO LR-303)	10500									
JIROS/MSO 25.00 DME CW (IAF)	DIPHU/MSO 25.00 DME	25.00 DME ARC	12000									
DIPHU/MSO 25.00 DME CW	NEGOE/MSO 25.00 DME	25.00 DME ARC (MSO LR-293)	10500									
NEGOE/MSO 25.00 DME (IF)	JELEG/MSO VOR/DME 17.48 DME	117.45 / 7.51 (I-MSO)	8600									
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. PROFILE STARTS AT NEGOE/MSO 25.00 DME 3. FAC: <u>117.45</u> FAF: _____ DIST FAF TO MAP: _____ THLD: _____ 4. MIN. ALT: NEGOE 10500, JELEG 8600 5. DIST TO THLD FROM OM: _____ - MM: _____ - IM: _____ 150 HAT: _____ - 100 HAT: _____ - GS ANT: 992 6. MIN GS INCPT: <u>8600</u> GS ALT AT: <u>JELEG 8600</u> OM: _____ - MM: _____ - IM: _____ 7. GS ANGLE: <u>3.00</u> TCH: <u>45.0</u> 8. MSA FROM: MSO VOR/DME 049-139 9200, 139-229 10800, 229-319 9200, 319-049 10600												
						MAG VAR: 13E EPOCH YEAR: 2020						
MINIMUMS												
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT				ALTERNATE: N A		ILS: 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
S-ILS 12	3411	2400	211	3411	2400	211	3411	2400	211	3411	2400	211
NOTES: EQUIPMENT REQUIREMENTS NOTE: DME REQUIRED. # NA WHEN CONTROL TOWER CLOSED. CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).												
CITY AND STATE		ELEVATION: 3206 TDZE: 3200		FACILITY IDENTIFIER: I-MSO		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:		SUP: ILS Z RWY 11				
MISSOULA, MT		AIRPORT NAME: MISSOULA INTL				ILS Z RWY 12, AMDT 12D		AMDT: 12C				
						5/24/2018		DATED 04/05/2012				

