

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: 4.78 NM AFTER PADBE/I-MKG 5.93 DME/RADAR OR AT I-MKG 1.15 DME CLIMB TO 2500 THEN CLIMBING RIGHT TURN TO 3000 DIRECT SINNI AND HOLD. ADDITIONAL FLIGHT DATA: HOLD SE, RT, 321.40 INBOUND. FAS OBST: 859 AAO 430627N/0860838W. CHART: ASR. CHART VDP AT 2.53 DME* DISTANCE VDP TO THLD 1.38 NM. *LOC ONLY. CHART CIRCLING ICON. CHART PLANVIEW NOTE: RADAR REQUIRED.							
SINNI/I-MKG 12.16 DME (IF/IAF)		PADBE/I-MKG 5.93 DME/RADAR		321.40 / 6.23 (I-MKG)				2200									
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. HOLD SE SINNI, RT, 321.40 INBOUND, 3000 FT. IN LIEU OF PT (IAF) 3. FAC: 321.40 FAF: PADBE/I-MKG 5.93 DME/RADAR DIST FAF TO MAP: 4.78 THLD: 4.78 4. MIN. ALT: SINNI 3000, PADBE 2200 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: 1010 6. MIN GS INCPT: 2200 GS ALT AT: PADBE 2200 OM: _____ MM: _____ IM: _____ 7. GS ANGLE: 3.00 TCH: 49.9 8. MSA FROM: KMKG 350-180 2900, 180-350 2300										MAG VAR: 4W EPOCH YEAR: 1995							
MINIMUMS																	
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT								ALTERNATE: N A		ILS: STANDARD #		LOC: 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		
S-ILS 32 **	829	2400	200	829	2400	200	829	2400	200	829	2400	200					
S-LOC 32	1120	2400	491	1120	2400	491	1120	5000	491	1120	5000	491					
CIRCLING	1120	1	491	1180	1	551	1200	1 1/2	571	1200	2	571					
NOTES: CHART NOTE: DME OR RADAR REQUIRED. # @ NA WHEN CONTROL TOWER CLOSED. CHART NOTE: RNAV 1-GPS REQUIRED. CHART NOTE: **RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA, NA WHEN USING FREMONT ALTIMETER SETTING. CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-LOC CAT C/D VISIBILITY TO 1 3/8 SM.																	
CITY AND STATE MUSKEGON, MI		ELEVATION: 629 TDZE: 629 AIRPORT NAME: MUSKEGON COUNTY				FACILITY IDENTIFIER: I-MKG		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: ILS OR LOC RWY 32, AMDT 20 24 MAY 2018				SUP: AMDT: 19A DATED 08/17/2017					

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ILS - STANDARD
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.29

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QUALITY
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CHECKED

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