

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
ILS STANDARD INSTRUMENT APPROACH PROCEDURE**

TITLE 14 CFR PART 97.29

Bearings, headings, courses, tracks 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 feet RVR.

<u>AIRPORT</u> GENERAL MITCHELL INTL	<u>AIRPORT ID</u> KMKE	<u>PROCEDURE NAME</u> ILS OR LOC RWY 7R	<u>ORIGINAL/AMENDMENT</u> 16C	<u>CITY</u> MILWAUKEE	<u>STATE</u> WI	
<u>AIRPORT ELEVATION</u> 729	<u>TDZE</u> 729	<u>SUPERSEDED</u> ILS OR LOC RWY 7R	<u>ORIGINAL/AMENDMENT</u> 16B	<u>DATED</u> 06/22/2017	<u>MAG VAR</u> 4W	<u>EPOCH YEAR</u> 2020
<u>FACILITY</u> I-GMF	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 13 SEPTEMBER 2018	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL SUSPEND</u>		

TERMINAL ROUTES

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>LEG TYPE</u>	<u>FO/FB</u>	<u>RNP</u>	<u>COURSE</u>	<u>DISTANCE</u>	<u>ALTITUDE</u>
BONOT INT/I-GMF 12.52 DME/RADAR	IF/IAF	FIDNO/I-GMF 5.79 DME/RADAR					075.65	6.73 (I-GMF)	2700

MISSED APPROACH

MAP:

ILS: DA
LOC: 6.03 NM AFTER FIDNO/I-GMF 5.79 DME/RADAR

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2900 THEN LEFT TURN DIRECT BAE VOR/DME AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF (IAF)
2. PROFILE STARTS AT BONOT/I-GMF 12.52 DME/RADAR				
3. FAC:	075.65	FAF: FIDNO/I-GMF 5.79 DME/RADAR	DIST FAF TO MAP: 6.03	DIST FAF TO THLD: 6.03
4. MIN ALT: BONOT INT/I-GMF 12.52 DME/RADAR 2900, FIDNO/I-GMF 5.79 DME/RADAR 2700, HULOX/I-GMF 1.56 DME/RADAR 1280*				
5. DIST TO THLD FROM OM:		MM:	IM:	150 HAT:
		HAT:		GS ANT: 1180
6. MIN GS INCPT: 2700		GS ALT AT FAF : FIDNO/I-GMF 5.79 DME/RADAR 2700		OM:
		MM:	IM:	
7. GP ANGLE:	3.00	34:1:	20:1:	TCH: 49.9
8. MSA FROM: BAE VOR/DME 2900				

EQUIPMENT REQUIREMENTS NOTES

RADAR REQUIRED FOR PROCEDURE ENTRY.
DME OR RADAR REQUIRED.

NOTES:

CHART NOTE: **RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA.
CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).



ADDITIONAL FLIGHT DATA:

CHART I-GMF DME ANTENNA IN PROFILE VIEW
HOLD W, RT, 090.00 INBOUND
CHART CIRCLING ICON.
CHART VDP AT 0.98 DME*
DISTANCE VDP TO THLD 1.22 NM
* LOC ONLY
CHART FAS OBST: 911 POLE 425542N/0875653W.

MINIMUMS:

TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT

ALTERNATE: NA ☐ ILS: STANDARD; LOC: STANDARD

CATEGORY:	A			B			C			D			E		
FINAL TYPE	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA
S-ILS 07R**	929	2400	200	929	2400	200	929	2400	200	929	2400	200			
S-LOC 07R	1180	2400	451	1180	2400	451	1180	4500	451	1180	4500	451			
CIRCLING	1240	1	511	1240	1	511	1240	1 1/2	511	1360	2	631			

CHANGES - REASONS

1. UPDATED "CHART PLANVIEW NOTE: RADAR REQUIRED" TO "RADAR REQUIRED FOR PROCEDURE ENTRY" TO EQUIPMENT REQUIREMENTS NOTES - IA 8260.19H PARA 8-6-9.G.(2) AND MEMO IMPLEMENTATION OF FAA ORDER 8260.19H FLIGHT PROCEDURE AND AIRSPACE DATED SEPTEMBER 12, 2017.
2. DELETED "CHART NOTE: DME OR RADAR REQUIRED" FROM NOTES AND ADDED "DME OR RADAR REQUIRED" TO EQUIPMENTS REQUIREMENT NOTES - IA 8260.19H PARA 8-6-8.A AND MEMO IMPLEMENTATION OF FAA ORDER 8260.19H FLIGHT PROCEDURE AND AIRSPACE DATED SEPTEMBER 12, 2017.
3. UPDATED MAGVAR FROM 2W/1995 TO 4W/2020. INTERMEDIATE AND FINAL APPROACH COURSES UPDATED BY 2 DEGREES - MAGVAR OUT OF TOLERANCE.
4. REMOVED THE FIRST SET OF MINIMA AND RETAINED HULOX FIX MINIMUMS; DELETED TITLE "HULOX FIX MINIMUMS (DME OR RADAR REQUIRED)" - STEPDOWN FIX WILL ALWAYS B RECEIVED.

PDF EDITS:

DELETED "CF" LEG TYPE AND "FB" FROM BONOT TO FIDNO.
DELETED DUPLICATE "I-GMF" FROM LINE 2
CORRECTED ALL REFERENCES OF "I-PXY" TO "I-GMF"
ADDED S-LOC 07R AND CIRCLING LINES OF MINIMA



COORDINATED WITH:

A4A ☒ ALPA ☒ AOPA ☒ APA ☒ HAI ☐ NBAA ☒ OTHER: ZAU, MKE APP CON, AMGR

FLIGHT CHECKED BY

OFFICE

DATE

FLIGHT INSPECTION REVIEW NOT REQUIRED - PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJW-333) MEMO, DEC 22,2017

Digitally signed by

DEVELOPED BY

Digitally signed by

DONALD H LANIER

OFFICE

DATE

BEV L BORDY (JACOB MAXFIELD) **DONALD H LANIER**

Apr 03, 2018

AJV-5433

10/02/2017

APPROVED BY

Apr 03, 2018

OFFICE

DATE

TITLE

PATRICK MULQUEEN

Digitally signed by

DONALD H LANIER

Apr 03, 2018

AJV-5430

MANAGER

