

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: I-HQW 0.99 DME												
FNT VORTAC				IVODY/I-HQW 12.89 DME				020.52 / 28.95				3100		CLIMB TO 1200 THEN CLIMBING RIGHT TURN TO 4000 DIRECT MBS VOR/DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 4000 .												
MBS VOR/DME				IVODY/I-HQW 12.89 DME				107.98 / 22.46				3100														
IVODY/I-HQW 12.89 DME (IF/IAF)				EHEMU/I-HQW 5.89 DME				276.94 / 7.00 (I-HQW)				2200														
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF)																	ADDITIONAL FLIGHT DATA: HOLD NW, RT, 125.00 INBOUND. CHART FAS OBST: 686 TRANSMISSION LINE 432602N/0834954W CHART CIRCLING ICON. CHART VDP AT 1.93 DME DISTANCE VDP TO THLD 0.93 NM. CHART PLANVIEW NOTE: DME REQUIRED.									
2. HOLD E IVODY, LT, 276.94 INBOUND, 3100 FT. IN LIEU OF PT (IAF)																										
3. FAC: 276.94 FAF: EHEMU/I-HQW 5.89 DME DIST FAF TO MAP: _____ THLD: 4.89																										
4. MIN. ALT: IVODY 3100, EHEMU 2200, SATEE/I-HQW 2.49 DME 1120*																										
5. DIST TO THLD FROM OM: _____ - _____ MM: _____ - _____ IM: _____ - 150 HAT: _____ - 100 HAT: _____ - GS ANT: 824																										
6. MIN GS INCPT: 2200 GS ALT AT: EHEMU 2200 OM: _____ - _____ MM: _____ - _____ IM: _____ -																										
7. GS ANGLE: 3.00 TCH: 44.1																										
8. MSA FROM: MBS VOR/DME 3100																										
MAG VAR: 7W EPOCH YEAR: 2020																										
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 28	802	3/4	203	802	3/4	203	802	3/4	203		NA															
S-LOC 28	940	3/4	341	940	3/4	341	940	3/4	341		NA															
CIRCLING	1100	1	498	1100	1	498	1460	2 1/2	858		NA															
NOTES: CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO S-ILS 28. CHART NOTE: DME REQUIRED. *LOC ONLY CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT MBS VOR/DME ON V133 NORTHBOUND. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT FNT VORTAC ON T616 WESTBOUND.										# CAT C 900 - 2 1/2 @ CAT C 900 - 2 1/2							QUALITY 25 CHECKED									
CITY AND STATE SAGINAW, MI				ELEVATION: 602 TDZE: 599 AIRPORT NAME: SAGINAW COUNTY H W BROWNE				FACILITY IDENTIFIER: I-HQW			PROCEDURE NO./AMDT NO./EFFECTIVE DATE: ILS OR LOC RWY 28, AMDT 1 7 DECEMBER 2017				SUP: ILS OR LOC/DME RWY 27											
											AMDT: ORIG-C															
											DATED 06/27/2013															

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

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CHART NOTE: CIRCLING RWY 5, 23, NA AT NIGHT.
CHART NOTE: CIRCLING NA FOR CAT C N OF RWY 10-28.

QUALITY
25
CHECKED

CITY AND STATE

SAGINAW, MI

ELEVATION: 602

TDZE: 599

AIRPORT NAME:

SAGINAW COUNTY H W BROWNE

FACILITY
IDENTIFIER:

I-HQW

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

ILS OR LOC RWY 28, AMDT 1

7 DECEMBER 2017

SUP: ILS OR LOC/DME
RWY 27

AMDT: ORIG-C

DATED: 06/27/2013