

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-DWC 0.17 DME CLIMB TO 4000 ON HEADING 216 AND CRL VOR/DME R-025 TO CRL VOR/DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 4000. ALTERNATE MA (DO NOT CHART): CLIMB TO 4000 ON DXO VOR/DME R-214 TO HWLER/DXO 16.73 DME/RADAR AND HOLD. ADDITIONAL FLIGHT DATA: HOLD S, RT, 016.00 INBOUND. CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD SW HWLER/DXO 16.73 DME/RADAR, RT, 034.12 INBOUND. FAS OBST: 840 AAO 421706N/0831930W. CHART LOC RWY 21L/22R CHART VDP AT 0.85 DME* DISTANCE VDP TO THLD 1.01 NM. *LOC ONLY. CHART IN PLANVIEW: HWLER/DXO 16.73 DME/RADAR. CHART CIRCLING ICON. CHART IN PROFILE: I-DWC DME ANTENNA. CHART AT OR ABOVE 8000 AT SPRER. CHART AT OR ABOVE 9000 AT PUZEL. CHART AT OR ABOVE 8000 AT MCOMB.											
PUZEL (IAF)	MCOMB (TF) (FB) (RNP 1.00)	276.67 / 4.50	8000												
SPRER (IAF)	AKMEE (TF) (FB) (RNP 1.00)	121.32 / 2.89	8000												
MCOMB/I-DWC 24.00 DME/RADAR (IAF)	DRBRN/I-DWC 20.70 DME/RADAR	215.71 / 3.31 (I-DWC)	7000												
AKMEE	MCOMB (TF) (FB) (RNP 1.00)	145.52 / 3.49	8000												
DRBRN/I-DWC 20.70 DME/RADAR	BHOLD/I-DWC LOC/DME 17.39 DME/RADAR	215.71 / 3.31 (I-DWC)	6000												
(SEE FORM 8260-10)															
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. PROFILE STARTS AT MCOMB 3. FAC: 215.71 FAF: HULKA/I-DWC 4.15 DME/RADAR DIST FAF TO MAP: _____ THLD: 4.31 4. MIN. ALT: MCOMB 8000, DRBRN 7000, BHOLD 6000, LUPAY 5000, OSKER 4000, ROUGE 3000, HULKA 2000 5. DIST TO THLD FROM OM: _____ - _____ MM: _____ - _____ IM: _____ 150 HAT: 1826 100 HAT: _____ - _____ GS ANT: 1201 6. MIN GS INCPT: 2000 GS ALT AT: HULKA 2000 OM: _____ - _____ MM: _____ - _____ IM: _____ 7. GS ANGLE: 2.85 TCH: 60.4 8. MSA FROM: DXO VOR/DME 2800															
MINIMUMS				MAG VAR: 7W EPOCH YEAR: 2020											
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 22L**	837	2400	200	837	2400	200	837	2400	200	837	2400	200			
S-LOC 22L	1020	2400	383	1020	2400	383	1020	3500	383	1020	3500	383			
CIRCLING	1180	1	535	1180	1	535	1180	1 1/2	535	1240	2	595			
NOTES: SA CAT I ILS - SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED; S-ILS 22L: CAT A, B, C, D, RA 148, RVR 1400, HAT 150, DA 787 MSL. CHART NOTE: **RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED. (CONTINUED ON PAGE 2)															
CITY AND STATE		ELEVATION: 645 TDZE: 637		FACILITY IDENTIFIER: I-DWC		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:					
DETROIT, MI		AIRPORT NAME:		DETROIT METROPOLITAN WAYNE COUNTY		ILS OR LOC RWY 22L, AMDT 32; ILS RWY 22L (SA CAT I)				AMDT: 31					
						24 MAY 2018				DATED 11/10/2016					



US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION			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.																					
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SA CAT I CHART NOTE: REQUIRES SPECIFIC OPSPEC, MSPEC, OR LOA APPROVAL AND USE OF HUD TO DH.																								
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PBN REQUIREMENTS NOTE: RNAV 1-GPS.																								
CHART SPEED ICON IN PLANVIEW AT SPRER: MAX 210 KIAS.																								
CHART SPEED ICON IN PLANVIEW AT PUZEL: MAX 210 KIAS.																								
<div>QUALITY 35 CHECKED</div>																								
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