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

FROM	TO	COURSE AND DISTANCE	ALTITUDE
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 (SEE FORM 8260-10)	BHOLD/I-DWC 17.39 DME/RADAR	215.71 / 3.31 (I-DWC)	6000

MISSED APPROACH

ILS: DA

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 AND HOLD.

ADDITIONAL FLIGHT DATA:

HOLD S, RT, 016.00 INBOUND.
CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD SW HWLER/DXO 16.73 DME, RT, 034.12 INBOUND.
CHART LOC RWY 21L/22R
CHART IN PLANVIEW: HWLER/DXO 16.73 DME.
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.

1. PT ____ SIDE OF COURSE ____ OUTBOUND FT WITHIN ____ MILES OF (IAF)
2. **PROFILE STARTS AT MCOMB/I-DWC 24.00 DME/RADAR**
3. FAC: **215.71** FAF: DIST FAF TO MAP: THLD:
4. MIN. ALT: **MCOMB 8000, DRBRN 7000, BHOLD 6000, LUPAY 5000, OSKER 4000, ROUGE 3000, HULKA 2000**
5. DIST TO THLD FROM OM: **4.31** MM: **-** IM: **-** 150 HAT: **-** 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**

MAG VAR: **7W** 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	DH/MDA	VIS	HAT/HAA
S-ILS 22L**	**837**	**2400**	**200**	**837**	**2400**	**200**	**837**	**2400**	**200**	**837**	**2400**	**200**			

NOTES:
CHART NOTE: **RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA.
CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED. USE OF FD OR AP REQUIRED DURING SIMULTANEOUS OPERATIONS. DUAL VHF COMM REQUIRED. SEE ADDITIONAL REQUIREMENTS ON AAUP.
EQUIPMENT REQUIREMENTS NOTE: RNAV 1-DME/DME/IRU OR RADAR REQUIRED FOR PROCEDURE ENTRY.
(CONTINUED ON PAGE 2)

QUALITY 19 CHECKED

CITY AND STATE	AIRPORT	FACILITY IDENTIFIER	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	
DETROIT, MI	**ELEVATION: 645 TDZE: 637** AIRPORT NAME: **DETROIT METROPOLITAN WAYNE COUNTY**	**I-DWC**	**ILS PRM RWY 22L, AMDT 2** **(CLOSE PARALLEL)** 24 MAY 2018	SUP: AMDT: **1** DATED **11/10/2016**

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TERMINAL ROUTES, (CONT.):

FROM	TO	COURSE AND DISTANCE	ALTITUDE
BHOLD/I-DWC 17.39 DME/RADAR	LUPAY/I-DWC 14.08 DME/RADAR	215.71 / 3.31 (I-DWC)	5000
LUPAY/I-DWC 14.08 DME/RADAR	OSKER/I-DWC 10.78 DME/RADAR	215.71 / 3.31 (I-DWC)	4000
OSKER/I-DWC 10.78 DME/RADAR	ROUGE/I-DWC 7.47 DME/RADAR	215.71 / 3.31 (I-DWC)	3000
ROUGE/I-DWC 7.47 DME/RADAR (IF)	HULKA/I-DWC 4.15 DME/RADAR	215.71 / 3.33 (I-DWC)	2000

NOTES, (CONT.):
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.
EQUIPMENT REQUIREMENTS NOTE: DME OR RADAR REQUIRED.
CHART NOTE: PROCEDURE NA WHEN GLIDE SLOPE NOT AVAILABLE.

QUALITY 35 CHECKED

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
DETROIT, MI	**ELEVATION: 645 TDZE: 637** AIRPORT NAME: **DETROIT METROPOLITAN WAYNE COUNTY**	**I-DWC**	**ILS PRM RWY 22L, AMDT 2 (CLOSE PARALLEL)** 24 MAY 2018	AMDT: **1** DATED: **11/10/2016**