

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-DTW 2.06 DME CLIMB TO 4000 ON DXO VOR/DME R-035 TO LUPAY/DXO VOR/DME/15.56 DME AND HOLD. ALTERNATE MA (DO NOT CHART): CLIMB ON HEADING 036 TO 4000 THEN TURN LEFT HEADING 340 AND ON SVM VORTAC R-057 TO PERLS INT/SVM 17.87 DME AND HOLD. ADDITIONAL FLIGHT DATA: HOLD NE, RT, 215.18 INBOUND. CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD NE PERLS INT/SVM 17.87 DME, RT, 237.10 INBOUND. CHART FAS OBST: 784 TOWER 421004N/0832342W. 840 AAO 420911N/0832513W. CHART LOC RWY 3R/4L CHART VDP AT 3.15 DME* DISTANCE VDP TO THLD 1.10 NM. *LOC ONLY. CHART IN PLANVIEW: PERLS INT/SVM 17.87 DME. CHART CIRCLING ICON. CHART AT OR ABOVE 8000 AT CLEVR. CHART MANDATORY 9000 AT CAATZ.											
CLEVR (IAF)	BAANG (TF) (FB) (RNP 1.00)	091.35 / 5.00	8000												
CAATZ (IAF)	ELDNN (TF) (FB) (RNP 1.00)	271.88 / 4.45	8000												
BAANG/25.03 DME/RADAR (IAF)	JULEP/I-DTW 21.90 DME/RADAR	035.69 / 3.14 (I-DTW)	7000												
ELDNN	BAANG (TF) (FB) (RNP 1.00)	328.34 / 5.15	8000												
JULEP/I-DTW 21.90 DME/RADAR (SEE FORM 8260-10)	CULOP/I-DTW 18.75 DME/RADAR	035.69 / 3.14 (I-DTW)	6000												
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. PROFILE STARTS AT BAANG 3. FAC: 035.69 FAF: ETALE/I-DTW 6.17 DME/RADAR DIST FAF TO MAP: _____ THLD: 4.11 4. MIN. ALT: BAANG 8000, JULEP 7000, CULOP 6000, HIMEX 5000, EVABE 4000, JELLY 3000, ETALE 2000 5. DIST TO THLD FROM OM: _____ - _____ MM: _____ - _____ IM: 949 150 HAT: 1893 100 HAT: 939 GS ANT: 980 6. MIN GS INCPT: 2000 GS ALT AT: ETALE 2000 OM: _____ - _____ MM: _____ - _____ IM: 765 7. GS ANGLE: 3.00 TCH: 52.3 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 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 04R	840	1800	200	840	1800	200	840	1800	200	840	1800	200			
S-LOC 04R	1040	2400	400	1040	2400	400	1040	2400	400	1040	2400	400			
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 4R: CAT A, B, C, D, RA 154, RVR 1400, HAT 150, DA 790 MSL. CAT II ILS - SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED; S-ILS 4R: CAT A, B, C, D, RA 104, RVR 1200, HAT 100, DA 740 MSL. (CONTINUED ON PAGE 2)															
CITY AND STATE DETROIT, MI		ELEVATION: 645 TDZE: 640 AIRPORT NAME: DETROIT METROPOLITAN WAYNE COUNTY		FACILITY IDENTIFIER: I-DTW		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: ILS OR LOC RWY 4R, AMDT 19; ILS RWY 4R (SA CAT I), ILS RWY 4R (CAT II), ILS RWY 4R (CAT III) 24 MAY 2018				SUP: AMDT: 18 DATED 11/10/2016					



US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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TERMINAL ROUTES, (CONT.):

FROM	TO	COURSE AND DISTANCE	ALTITUDE
CULOP/I-DTW 18.75 DME/RADAR	HIMEX/I-DTW 15.61 DME/RADAR	035.69 / 3.14 (I-DTW)	5000
HIMEX/I-DTW 15.61 DME/RADAR	EVABE/I-DTW 12.46 DME/RADAR	035.69 / 3.14 (I-DTW)	4000
EVABE/I-DTW 12.46 DME/RADAR	JELLY/I-DTW 9.32 DME/RADAR	035.69 / 3.14 (I-DTW)	3000
JELLY/I-DTW 9.32 DME/RADAR (IF)	ETALE/I-DTW 6.17 DME/RADAR	035.69 / 3.15 (I-DTW)	2000

NOTES, (CONT.):

CAT III ILS - SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED; S-ILS 4R: CAT III CAT A, B, C, D, RVR 600.

CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED.

SA CAT I CHART NOTE: REQUIRES SPECIFIC OPSPEC, MSPEC, OR LOA APPROVAL AND USE OF HUD TO DH.

CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-LOC 4R CAT C/D VISIBILITY TO RVR 6000.

PBN REQUIREMENTS NOTE: RNAV 1-GPS.

EQUIPMENT REQUIREMENTS NOTE: CLEVR, CAATZ AND ELDNN: RNAV 1-DME/DME/IRU OR GPS REQUIRED. AIRCRAFT NOT DME/DME/IRU OR GPS EQUIPPED - RADAR REQUIRED FOR PROCEDURE ENTRY.

EQUIPMENT REQUIREMENTS NOTE: DME OR RADAR REQUIRED.

CHART SPEED ICON IN PLANVIEW AT CLEVR: MAX 210 KIAS.

CHART SPEED ICON IN PLANVIEW AT CAATZ: MAX 210 KIAS.

QUALITY
35
CHECKED

CITY AND STATE

DETROIT, MI

ELEVATION: 645

TDZE: 640

AIRPORT NAME:

DETROIT METROPOLITAN WAYNE COUNTY

FACILITY
IDENTIFIER:
I-DTW

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

 ILS OR LOC RWY 4R, AMDT 19; ILS RWY 4R (SA CAT I),
ILS RWY 4R (CAT II), ILS RWY 4R (CAT III)

24 MAY 2018

SUP:

AMDT: 18

DATED: 11/10/2016