

FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
ILS PRM 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> DETROIT METROPOLITAN WAYNE COUNTY	<u>AIRPORT ID</u> KDTW	<u>PROCEDURE NAME</u> ILS PRM Z RWY 4L (CLOSE PARALLEL) ILS PRM Z RWY 4L (CLOSE PARALLEL) (CAT II), ILS PRM Z RWY 4L (CLOSE PARALLEL) (CAT III)	<u>ORIGINAL/AMENDMENT</u> ORIG-B	<u>CITY</u> DETROIT	<u>STATE</u> MI
<u>AIRPORT ELEVATION</u> 645	<u>TDZE</u> 645	<u>SUPERSEDED</u> ILS PRM Z RWY 4L (CLOSE PARALLEL) ILS PRM Z RWY 4L (CLOSE PARALLEL) (CAT II), ILS PRM Z RWY 4L (CLOSE PARALLEL) (CAT III)	<u>ORIGINAL/AMENDMENT</u> ORIG-A	<u>DATED</u> 10/10/2019	<u>MAG VAR</u> 7W
<u>FACILITY</u> I-HJT	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 30 JANUARY 2020	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>	<u>EPOCH YEAR</u> 2020

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>
SIZOR	IAF	HURRT		TF	FB	1.00	123.05	6.20	4000
HURRT		ACIRA		TF	FB	1.00	065.43	5.00	4000
GRBAC	IAF	MMOTT		TF	FB	1.00	140.94	6.38	3000
MMOTT		ASLLI		TF	FB	1.00	067.53	4.75	3000
NBSTN/21.62 DME/RADAR	IAF	ACIRA/19.52 DME/RADAR					035.68	2.09 (I-HJT)	4000
ACIRA/19.52 DME/RADAR		ASLLI/16.38 DME/RADAR					035.68	3.14 (I-HJT)	3000
ASLLI/16.38 DME/RADAR		NATYI/12.18 DME/RADAR					035.68	4.20 (I-HJT)	3000
NATYI/12.18 DME/RADAR		REGGE/9.04 DME/RADAR					035.68	3.14 (I-HJT)	3000
REGGE/9.04 DME/RADAR	IF	PAYED/5.90 DME/RADAR	PFAF				035.68	3.14 (I-HJT)	2000

MISSED APPROACH

MAP:
 ILS: DA

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1100 THEN CLIMBING LEFT TURN TO 4000 ON DXO VOR/DME R-297 TO DOHNT INT/DXO 15.47 DME/RADAR AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS (DO NOT CHART):

CLIMB TO 1100 THEN CLIMBING LEFT TURN TO 4000 DIRECT DOHNT AND HOLD (GPS REQUIRED).



PROFILE:

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)

2. PROFILE STARTS AT ASLLI

3. FAC: 035.68 PFAF: PAYED/5.90 DME/RADAR DIST PFAF TO MAP: DIST PFAF TO THLD:

4. MIN ALT: ASLLI/16.38 DME/RADAR 3000, NATIY/12.18 DME/RADAR 3000, REGGE/9.04 DME/RADAR 3000, PAYED/5.90 DME/RADAR 2000

5. DIST TO THLD FROM OM: 4.08 MM: IM: 100 HAT: 857 150 HAT: GS ANT: 1065

6. MIN GS INCPT: 2000 GS ALT AT PFAF : PAYED/5.90 DME/RADAR 2000 OM: MM: IM: 745

7. GP ANGLE: 3.00 34:1: 20:1: TCH: 54.9

8. MSA FROM: DXO VOR/DME 2800

EQUIPMENT REQUIREMENTS NOTES:

FROM GRBAC, SIZOR: RNAV 1-DME/DME/IRU OR GPS REQUIRED.
AIRCRAFT NOT DME/DME/IRU OR GPS EQUIPPED - RADAR REQUIRED FOR PROCEDURE ENTRY.
DME OR RADAR REQUIRED.

NOTES:

CAT II ILS - SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED; S-ILS 4L: CAT A, B, C, D RA 101, RVR 1200, HAT 100, DA 745 MSL.
CAT III ILS - SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED; S-ILS 4L: CAT A, B, C, D RVR 600
CAT II RVR 1000 CHART NOTE: RVR 1000 AUTHORIZED WITH SPECIFIC OPSPEC, MSPEC, OR LOA APPROVAL AND USE OF AUTOLAND OR HUD TO TOUCHDOWN.
CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED. USE OF FD OR AP REQUIRED DURING SIMULTANEOUS OPERATIONS. DUAL VHF COMM REQUIRED. SEE ADDITIONAL REQUIREMENTS ON AAUP.
CHART SPEED ICON IN PLANVIEW AT SIZOR: MAX 210 KIAS.
CHART SPEED ICON IN PLANVIEW AT GRBAC: MAX 210 KIAS.

ADDITIONAL FLIGHT DATA:

CHART MANDATORY 5000 AT GRBAC.
CHART MANDATORY 4000 AT HURRT.
CHART MANDATORY 3000 AT MMOTT.
CHART MANDATORY 6000 AT SIZOR.
CHART LOC RWY 3R/4R.
CHART IN PLANVIEW: DOHNT
CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD W DOHNT, RT, 090.30 INBOUND.
HOLD NW, RT, 116.62 INBOUND

MINIMUMS:

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

ALTERNATE: NA ☐ ILS: 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 04L	845	1800	200	845	1800	200	845	1800	200	845	1800	200			



CHANGES - REASONS

1. UPDATED ALTERNATE MISSED APPROACH INSTRUCTIONS FROM "CLIMB TO 1100 THEN CLIMBING LEFT TURN TO 4000 ON HEADING 295 AND ON JXN VOR/DME R-090 TO DOHNT INT/JXN 34.25 DME/RADAR AND HOLD" TO "CLIMB TO 1100 THEN CLIMBING LEFT TURN TO 4000 DIRECT DOHNT AND HOLD". - JXN VORMON AND ATC REQUEST.
2. UPDATED ADDITIONAL FLIGHT DATA ALTERNATE MISSED MA HOLDING FROM "HOLD W DOHNT INT/JXN 34.25DME/RADAR, RT, 090.30 INBOUND" TO "HOLD W DOHNT, RT, 090.30 INBOUND". - JXN VORMON AND ATC REQUEST.

COORDINATED WITH:

~~A4A~~ ☒ ~~ALPA~~ ☒ ~~AOPA~~ ☒ ~~APA~~ ☒ ~~HAI~~ ☐ ~~NBAA~~ ☒ OTHER: ZOB, DTW APP CON, METRO TOWER

FLIGHT CHECKED BY

JAMES ONIEAL

Digitally signed by

WARDELL HENNING

Dec 18, 2019

OFFICE

FICO

DATE

12/14/19

DEVELOPED BY

CHRISTINE BAYSE

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CHRISTINE BAYSE

Oct 25, 2019

OFFICE

AJV-A432

DATE

08/19/2019

APPROVED BY

GEORGE DAVIS

Digitally signed by

WARDELL HENNING

Dec 18, 2019

OFFICE

AJV-A430

DATE

TITLE

MANAGER

