

FEDERAL AVIATION ADMINISTRATION  
FLIGHT STANDARDS SERVICE  
ILS 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 ID</u> KDET	<u>PROCEDURE NAME</u> ILS OR LOC RWY 15	<u>ORIGINAL/AMENDMENT</u> 11A	<u>CITY</u> DETROIT	<u>STATE</u> MI		
<u>AIRPORT ELEVATION</u> 626	<u>TDZE</u> 623	<u>SUPERSEDED</u> ILS OR LOC RWY 15	<u>ORIGINAL/AMENDMENT</u> 11	<u>DATED</u> 07/19/2018	<u>MAG VAR</u> 5W	<u>EPOCH YEAR</u> 1980
<u>FACILITY</u> I-DET	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 5 OCTOBER 2023	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

**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>
IHIDE INT	IF	GOATT INT					148.32	5.97 (I-DET)	2800

**MISSED APPROACH**

**MAP:**

ILS: DA  
LOC: 6.66 NM AFTER GOATT INT

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 3000 DIRECT OBZOF AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**

**PROFILE:**

- PT      SIDE OF COURSE      OUTBOUND      FT WITHIN      MILES OF      (IAF)
- HOLD NW IHIDE, RT, 148.32 INBOUND, 2800 FT. IN LIEU OF PT (IAF), MAX 5000.
- FAC: 148.32      FAF: GOATT INT      DIST FAF TO MAP: 6.66      DIST FAF TO THLD: 6.66
- MIN ALT: IHIDE INT 2800, GOATT INT 2800
- DIST TO THLD FROM OM:      MM:      IM:      150 HAT:      GS ANT: 1070
- MIN GS INCPT: 2800      GS ALT AT PFAF: GOATT INT 2800      OM:      MM:      IM:
- GS ANGLE: 3.00      34:1:      20:1:      TCH: 55.9
- MSA FROM: DXO VOR/DME 2800



PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

EQUIPMENT REQUIREMENTS NOTE:

RADAR REQUIRED FOR PROCEDURE ENTRY.

NOTES:

CHART NOTE: CIRCLING TO RWY 7, 25 NA AT NIGHT.  
CHART NOTE: RWY 15 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.

ADDITIONAL FLIGHT DATA:

HOLD SE, RT, 328.45 INBOUND.  
FAS OBST: 850 AAO 422824N/0830518W.  
CHART CIRCLING ICON.

MINIMUMS:

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

ALTERNATE: NA ☐ ILS: STANDARD; LOC: STANDARD - CAT D 900-2 3/4

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 15	910	7/8	287	910	7/8	287	910	7/8	287	910	7/8	287			
S-LOC 15	1160	1	537	1160	1	537	1160	1 1/2	537	1160	1 1/2	537			
CIRCLING	1180	1	554	1180	1	554	1320	2	694	1500	2 3/4	874			

CHANGES - REASONS

1. MINIMUMS: UPDATED S-ILS DA/HAT FROM CAT A/B "896/272", CAT C/D "896/270" TO "910/287" ALL CATS - NEW MISSED APPROACH CONTROLLING OBSTACLE.
2. MINIMUMS: UPDATED S-LOC HAT FROM "536" TO "537" - UPDATED TDZE FROM 624 TO 623.
3. UPDATED EQUIPMENT REQUIREMENT NOTES FROM "RNAV 1-GPS AND RADAR REQUIRED" TO "RNP APCH - GPS" AND "RADAR REQUIRED FOR PROCEDURE ENTRY" - IAW 8260.19I, 8-6-8.A.

COORDINATED WITH:

A4A ☒ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER: DETROIT APP CON, DETROIT ATCT, AMGR, ZOB

FLIGHT CHECKED BY

MICHAEL A GREENWOOD

Digitally signed by

JASON KRETSCHMER

Jul 12, 2023

OFFICE

FPO

DATE

07/11/2023

DEVELOPED BY

JASON KRETSCHMER (JOSHUA C. JUONI)

Digitally signed by

JASON KRETSCHMER

Jun 20, 2023

OFFICE

AJV-A421

DATE

04/12/2023

APPROVED BY

JASON KRETSCHMER

Digitally signed by

JASON KRETSCHMER

Jun 20, 2023

OFFICE

AJV-A420

DATE

TITLE  
MANAGER

