

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>	<u>PROCEDURE NAME</u>	<u>ORIGINAL/AMENDMENT</u>	<u>CITY</u>	<u>STATE</u>		
DET	ILS OR LOC RWY 15	12	DETROIT	MI		
<u>AIRPORT ELEVATION</u>	<u>TDZE</u>	<u>SUPERSEDED</u>	<u>ORIGINAL/AMENDMENT</u>	<u>DATED</u>	<u>MAG VAR</u>	<u>EPOCH YEAR</u>
624	623	ILS OR LOC RWY 15	11A	10/05/2023	5W	1980
<u>FACILITY</u>	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u>	<u>CANCEL/SUSPEND</u>		
I-DET		26 DECEMBER 2024	ROUTINE			

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/IAF	GOATT INT	PFAF				148.32 (I-DET)	5.34	3000

MISSED APPROACH

MAP:

ILS: DA
LOC: 7.29 NM AFTER GOATT INT

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3000 DIRECT OBZOF AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- | | | | | | | | | |
|----|---|--|-----------------|----------------|------------------|-------|-------------------|------|
| 1. | PT | SIDE OF COURSE | OUTBOUND | FT WITHIN | MILES OF | (IAF) | | |
| 2. | HOLD NW IHIDE INT, RT, 148.32 INBOUND, 3000 FT. IN LIEU OF PT (IF/IAF), MAX 5000. | | | | | | | |
| 3. | FAC: | 148.32 | FAF: | GOATT INT | DIST FAF TO MAP: | 7.29 | DIST FAF TO THLD: | 7.29 |
| 4. | MIN ALT: | IHIDE INT 3000, GOATT INT 3000, SIMCA INT 1340 | | | | | | |
| 5. | DIST TO THLD FROM OM: | MM: | IM: | 150 HAT: | GS ANT: | 1070 | | |
| 6. | MIN GS INCPT: | 3000 | GS ALT AT PFAF: | GOATT INT 3000 | OM: | | MM: | IM: |
| 7. | GS ANGLE: | 3.00 | 34:1: | 20:1: | TCH: | 55.9 | | |
| 8. | MSA FROM: | DXO VOR/DME 2800 | | | | | | |



PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

EQUIPMENT REQUIREMENTS NOTES:

RADAR REQUIRED FOR PROCEDURE ENTRY.

NOTES:

CHART NOTE: RWY 15 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.

ADDITIONAL FLIGHT DATA:

HOLD SE, RT, 328.46 INBOUND.
CHART FAS OBST: 776 TOWER (26-139465) 422641N/0830215W.
CHART CIRCLING ICON.

MINIMUMS:

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

ALTERNATE: NA ☐ ILS: STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE.; LOC: STANDARD - CAT D 900-2 3/4, NA WHEN LOCAL WEATHER NOT AVAILABLE.

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	1040	1	417	1040	1	417	1040	1 1/8	417	1040	1 1/8	417			
CIRCLING	1180	1	556	1180	1	556	1320	2	696	1500	2 3/4	876			

CHANGES - REASONS

1. CHANGED AIRPORT ID FROM KDET TO DET – 8260.19J 8-6-2
2. CHANGED AIRPORT ELEVATION FROM 626 TO 624 – ARP MOVED DUE TO RWY 07/25 CLOSURE
3. DECREASED IHIIDE INT – GOATT INT DISTANCE FROM 5.97 TO 5.34 – GOATT MOVED 0.63 NM NW
4. INCREASED IHIIDE INT – GOATT INT ALTITUDE FROM 2800 TO 3000 – FPT/ATC REQUEST
5. CHANGED LOC MAP FROM 6.66 NM AFTER GOATT INT TO 7.29 NM AFTER GOATT INT – GOATT MOVED 0.63 NM NW
6. CHANGED PROFILE LINE 2 HILPT ALTITUDE FROM 2800 TO 3000 – FPT/ATC REQUEST
7. CHANGED PROFILE LINE 3 DIST FAF TO MAP AND FAF TO THLD FROM 6.66 TO 7.29 – GOATT MOVED 0.63 NM NW
8. CHANGED PROFILE LINE 4 MIN ALT FROM "IHIIDE INT 2800, GOATT INT 2800" TO "IHIIDE INT 3000, GOAT INT 3000, SIMCA INT 1340" – NEW MINIMUM ALTITUDES AT IHIIDE & GOATT, NEW STEPDOWN FIX SIMCA ADDED PER FPT/ATC REQUEST
9. CHANGED PROFILE LINE 6 MIN GS INCPT FROM 2800 TO 3000 AND GS ALT AT PFAF FROM GOATT INT 2800 TO GOATT INT 3000 – FPT/ATC REQUEST
10. REMOVED CHART NOTE: CIRCLING TO RWY 7, 25 NA AT NIGHT – RWY 07/25 CLOSED
11. CHANGED MISSED APCH HOLDING INBOUND COURSE FROM 328.45 TO 328.46 – ALIGNMENT WITH RWY 33 INTERMEDIATE COURSE
12. CHANGED FAS OBST FROM 850 AAO 422824N/0830518W TO 776 TOWER (26-139465) 422641N/0830215W – NEW CONTROLLING OBSTACLE DUE TO STEPDOWN FIX
13. ADDED "NA WHEN LOCAL WEATHER NOT AVAILABLE" TO ILS AND LOC ALTERNATE MINIMUMS – 8260.19J 8-6-12.B.(4)
14. LOWERED S-LOC-15 MDA FROM 1160/537 TO 1040/417, CAT C & D VISIBILITY FROM 1 1/2 TO 1 1/8 – NEW CONTROLLING OBSTACLE/8260.3E TABLE 3-3-1
15. REMOVED A4A FROM COORDINATED WITH SECTION – NO SCHEDULED AIR CARRIERS



COORDINATED WITH:

A4A

ALPA

X

AOPA

X

APA

HAI

NBAA

X

OTHER: DETROIT APP CON, DETROIT ATCT, AMGR, ZOB

FLIGHT CHECKED BY

MICHAEL A GREENWOOD

Digitally signed by

CASIMIR L TABAKA

Oct 21, 2024

OFFICE

AJF

DATE

10/16/2024

DEVELOPED BY

JON NEIDIGH

Digitally signed by

CASIMIR L TABAKA

Oct 21, 2024

OFFICE

AJV-A432

DATE

05/08/2024

APPROVED BY

CASIMIR L. TABAKA

Digitally signed by

CASIMIR L TABAKA

Oct 21, 2024

OFFICE

AJV-A432

DATE

TITLE

MANAGER

