

**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.

AIRPORT ID CAD	PROCEDURE NAME ILS OR LOC RWY 7	ORIGINAL/AMENDMENT 1A	CITY CADILLAC	STATE MI
AIRPORT ELEVATION 1307	TDZE 1307	SUPERSEDED ILS OR LOC RWY 7	DATED 12/02/2021	MAG VAR 4W
FACILITY I-MAY	COORDINATES OF FACILITIES	ACTUAL EFFECTIVE DATE 12 JUNE 2025	REQUIRED EFFECTIVE DATE ROUTINE	EPOCH YEAR 1985
			CANCEL/SUSPEND	

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
MIXXR/I-MAY 14.99 DME/RADAR	IF	WEXOR LOM/I-MAY 6.45 DME					070.35	8.54	3200

MISSED APPROACH

MAP:

ILS: DA
LOC: 5.46 NM AFTER WEXOR LOM/I-MAY 6.45 DME OR AT I-MAY 0.99 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2400 THEN CLIMBING RIGHT TURN TO 3200 DIRECT WEXOR LOM/I-MAY 6.45 DME AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- PT R SIDE OF COURSE 250.35 OUTBOUND 3600 FT WITHIN 10 MILES OF WEXOR LOM/I-MAY 6.45 DME (IAF)
- FAC: 070.35 FAF: WEXOR LOM/I-MAY 6.45 DME DIST FAF TO MAP: 5.46 DIST FAF TO THLD: 5.46
- MIN ALT: WEXOR LOM/I-MAY 6.45 DME 3200
- DIST TO THLD FROM OM: 5.46 MM: IM: 150 HAT: GS ANT: 859
- MIN GS INCPT: 3200 GS ALT AT PFAF: OM: 3091 MM: IM:
- GS ANGLE: 3.00 34:1 20:1 TCH: 44.8
- MSA FROM: WEXOR LOM 4000



EQUIPMENT REQUIREMENTS NOTES:

ADF REQUIRED.
RADAR REQUIRED FOR PROCEDURE ENTRY.

NOTES:

CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO S-ILS 7 ALL CATS.
CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART NOTE: CIRCLING NA TO RWYS 18 AND 36.
CHART NOTE: RWY 7 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-LOC 7 CAT C/D VISIBILITY TO 1 3/8 SM.

ADDITIONAL FLIGHT DATA:

HOLD W, RT, 070.35 INBOUND.
FAS OBST: 1523 AAO 441457N/0853151W.
CHART VDP AT 2.34 DME.
DISTANCE VDP TO THLD 1.35 NM.
CHART CIRCLING ICON.

MINIMUMS:

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

ALTERNATE: NA

<u>CATEGORY:</u>	<u>A</u>			<u>B</u>			<u>C</u>			<u>D</u>			<u>E</u>		
<u>FINAL TYPE</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>
S-ILS 07	1557	3/4	250	1557	3/4	250	1557	3/4	250	1557	3/4	250			
S-LOC 07	1780	3/4	473	1780	3/4	473	1780	1 1/8	473	1780	1 1/8	473			
CIRCLING	1820	1	513	1840	1	533	1860	1 1/2	553	2060	2 1/2	753			

CHANGES - REASONS

1. INCREASED S-ILS DA/HAT FROM 1507/200 TO 1557/250. – TO REMOVED NOTAM FDC 4/3747; NEW CONTROLLING OBSTACLE.
2. INCREASED S-LOC MDA/HAT FROM 1760/453 TO 1780/473; VISIBILITY CAT C AND D FROM 1 TO 1 1/8. – NEW CONTROLLING OBSTACLE.
3. DECREASED CIRCLING CAT A MDA/HAT FROM 1840/533 TO 1820/513; CAT C FROM 2040/733 TO 1860/553, VISIBILITY FROM 2 TO 1 1/2. - TO MATCH RNAV (GPS) RWY 25.
4. ADDED CHART NOTE: RWY 7 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. – 34:1 PENETRATIONS EXIST.
5. UPDATED ADDITIONAL FLIGHT DATA: FAS OBST FROM "1500 AAO 441518N/0853021W" TO "1523 AAO 441457N/0853151W." – NEW NON-PRECISION CONTROLLING OBSTACLE.
6. UPDATED ADDITIONAL FLIGHT DATA: CHART VDP AT FROM 2.28 DME TO 2.34 DME; DISTANCE VDP TO THLD FROM 1.29 NM TO 1.35 NM. – S-LOC 7 MDA INCREASED.



AIRPORT ID
CAD

PROCEDURE NAME
ILS OR LOC RWY 7

ORIGINAL/AMENDMENT
1A

CITY
CADILLAC

STATE
MI

COORDINATED WITH:

A4A ALPA AOPA APA HAI NBAA

OTHER: ZMP, AMGR

FLIGHT CHECKED BY

MARC WEBBER

Digitally signed by

CASIMIR L TABAKA

Mar 19, 2025

OFFICE

AJF

DATE

03/18/2025

DEVELOPED BY

CASIMIR L. TABAKA (BARBARA GORMAN)

Digitally signed by

CASIMIR L TABAKA

Feb 25, 2025

OFFICE

AJV-A430

DATE

12/16/2024

APPROVED BY

CASIMIR L. TABAKA

Digitally signed by

CASIMIR L TABAKA

Feb 25, 2025

OFFICE

AJV-A430

DATE

TITLE
MANAGER

