

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> ADM	<u>PROCEDURE NAME</u> ILS OR LOC RWY 31	<u>ORIGINAL/AMENDMENT</u> 6	<u>CITY</u> ARDMORE	<u>STATE</u> OK
<u>AIRPORT ELEVATION</u> 777	<u>TDZE</u> 733	<u>SUPERSEDED</u> ILS OR LOC RWY 31	<u>ORIGINAL/AMENDMENT</u> 5D	<u>DATED</u> 09/09/2021
<u>FACILITY</u> I-AIW	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 21 MARCH 2024	<u>REQUIRED EFFECTIVE DATE</u> 03/21/2024	<u>MAG VAR</u> 6E
				<u>EPOCH YEAR</u> 1995
				<u>CANCEL/SUSPEND</u>

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
ADM VORTAC		ADDMO LOM/INT					077.70	11.81	3000

MISSED APPROACH

MAP:

ILS: DA
LOC: 5.39 NM AFTER ADDMO LOM/INT

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2000 THEN CLIMBING LEFT TURN TO 3000 DIRECT ADM VORTAC AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT	L	SIDE OF COURSE	129.42	OUTBOUND	3000	FT WITHIN	10	MILES OF	ADDMO LOM (IAF)
2.									
3. FAC:	309.42	FAF:	ADDMO LOM/INT	DIST FAF TO MAP:	5.39	DIST FAF TO THLD:	5.39		
4. MIN ALT:	ADDMO LOM/INT 2600, UMEHU INT 1280*								
5. DIST TO THLD FROM OM:	5.39	MM:	IM:	150 HAT:	GS ANT:	1003			
6. MIN GS INCPT:	2600	GS ALT AT PFAF:	GP INTCP 2600		OM:	2520	MM:	IM:	
7. GS ANGLE:	3.00	34:1:	20:1:	TCH:	53.2				
8. MSA FROM:	ADDMO LOM 040-170 3600, 170-040 3000								

NOTES:

CHART NOTE: AUTOPILOT COUPLED APPROACH NA BELOW 1360.
CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
*1320 WHEN USING ARDMORE DOWNTOWN EXECUTIVE ALTIMETER SETTING.
CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO S-ILS 31 ALL CATS, S-LOC 31 CATS A AND B, AND UMEHU FIX MINIMUMS S-LOC 31 CATS A AND B.
CHART NOTE: FOR INOPERATIVE ALS, INCREASE UMEHU FIX MINIMUMS S-LOC 31 CATS C AND D VISIBILITY TO 1 SM.

ADDITIONAL FLIGHT DATA:

CHART MAXIMUM 6000 AT ADDMO LOM.
CHART (CFLBH) AT 340941.68N/0965051.96W.
HOLD SW, RT, 050.00 INBOUND.
CHART FAS OBST: 830 TREE (40-039915) 341732N/0965954W.



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

ALTERNATE: NA ☐ ILS: STANDARD - NA WHEN CONTROL TOWER CLOSED., NA WHEN LOCAL WEATHER NOT AVAILABLE.; LOC: STANDARD - CAT D 1000-3, NA WHEN CONTROL TOWER CLOSED., 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 31	936	1/2	203	936	1/2	203	936	1/2	203	936	1/2	203			
S-LOC 31*	1280	1/2	547	1280	1/2	547	1280	1 1/8	547	1280	1 1/8	547			
CIRCLING	1300	1	523	1440	1	663	1500	2	723	1700	3	923			
UMEHU FIX MINIMUMS (DUAL RECEIVERS REQUIRED)															
S-LOC 31	1080	1/2	347	1080	1/2	347	1080	5/8	347	1080	5/8	347			
CIRCLING	1300	1	523	1440	1	663	1500	2	723	1700	3	923			

CHANGES - REASONS

1. TERMINAL ROUTE: CHANGED FROM ADM VORTAC TO ADDMO LOM/INT COURSE/DISTANCE FROM “77.87/11.76” TO “77.70/11.81” – NEW EVALUATION WITH UPDATED LOCATION FOR ADDMO LOM FROM LAST AMENDMENT.
2. PROFILE LINE 7: TCH CHANGED FROM “48.7” TO “53.2” – NEW DESIGN TCH.
3. CHART PROFILE NOTE: ADDED “VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).” – NEW DESIGN TCH
4. CHART NOTE: REMOVED “RWY 31 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.” AND “CIRCLING RWY 13, 35 NA AT NIGHT.” – ALL PENETRATING OBSTRUCTIONS HAVE BEEN MITIGATED.
5. UPDATED AND MOVED BACKUP ALTIMETER NOTES TO 8260-9 GENERAL REMARKS - UPDATED IAW 8260.19I, 8-6-9.F(3).
6. CHART NOTE: REMOVED “*LOC ONLY” - NO LONGER REQUIRED.
7. ADDITIONAL FLIGHT DATA: CHANGED CHART FAS OBSTACLE FROM “889 TREE 341729N/0965948W” TO “830 TREE (40-039915) 341732N/0965954W” – NEW EVALUATION.
8. ADDITIONAL FLIGHT DATA: REMOVED FAS OBSTACLE “1029 AAO 341446N/0965551W” – NOT A FAS OBSTACLE.
9. ADDITIONAL FLIGHT DATA: CHANGED FROM "CHART IN PLANVIEW: (IYWIY) AT 340941.68N-0965051.96W" TO "CHART (CFLBH) AT 340941.68N/0965051.96W" - IAW 8260.19I, 2-10-4
10. MINIMUMS: LOWERED S-ILS 31 DA/HAT FROM “994/261” TO “936/203” – NEW EVALUATION.
11. MINIMUMS: LOWERED UMEHU FIX MINIMUMS FOR S-LOC 31 MDA/HAT FROM “1140/407” TO “1080/347” – NEW EVALUATION.
12. MINIMUMS: LOWERED CAT A CIRCLING MDA/HAA FROM “1380/603” TO “1300/523” – NEW EVALUATION.
13. MINIMUMS: INCREASED CAT C CIRCLING MDA/HAA FROM “1460/683” TO “1500/723” – NEW EVALUATION.
14. MINIMUMS: LOWERED S-ILS 31 VISIBILITY FOR ALL CATS FROM “1 SM” TO “1/2 SM” – UPDATED LIGHTING EQUIPMENT AND NEW EVALUATION.
15. MINIMUMS: LOWERED S-LOC 31* FOR CAT A/B FROM “1 SM” TO “1/2 SM” AND CAT C/D FROM “1-3/8 SM” TO “1-1/8 SM” UPDATED LIGHTING EQUIPMENT AND NEW EVALUATION.
16. MINIMUMS: LOWERED UMEHU FIX MINIMUMS VISIBILITY FOR S-LOC 31 FROM “1 SM” TO “CAT A/B 1/2 SM AND CAT C/D 5/8 SM” – UPDATED LIGHTING EQUIPMENT AND NEW EVALUATION.

COORDINATED WITH:

A4A ☐ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER: ZFW, ADM TOWER, AMGR

FLIGHT CHECKED BY
PENDING

Digitally signed by
CASIMIR L TABAKA
Jan 05, 2024

OFFICE

DATE

DEVELOPED BY
CHRISTOPHER SCHONES

Digitally signed by
CHRISTOPHER SCHONES
Jan 04, 2024

OFFICE
AJV-A431

DATE
12/21/2023

APPROVED BY
CASIMIR L. TABAKA

Digitally signed by
CASIMIR L TABAKA
Jan 05, 2024

OFFICE
AJV-A431

DATE
10/19/2023

TITLE
MANAGER

