

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
VOR STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.23**

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> LAA	<u>PROCEDURE NAME</u> VOR RWY 36	<u>ORIGINAL/AMENDMENT</u> 2	<u>CITY</u> LAMAR	<u>STATE</u> CO		
<u>AIRPORT ELEVATION</u> 3705	<u>TDZE</u> 3705	<u>SUPERSEDED</u> VOR RWY 36	<u>ORIGINAL/AMENDMENT</u> 1D	<u>DATED</u> 02/25/2021	<u>MAG VAR</u> 12E	<u>EPOCH YEAR</u> 1965
<u>FACILITY</u> LAA	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 27 NOVEMBER 2025	<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>
HOOKA/LAA 20.46 DME CCW	IAF	CODIN/LAA 20.46 DME					20.46 DME ARC		6300
CODIN/LAA 20.46 DME CCW		ASWIR/LAA 20.46 DME					20.46 DME ARC		6000
LYSES/LAA 20.46 DME CW	IAF	ASWIR/LAA 20.46 DME					20.46 DME ARC		6000
ASWIR/LAA 20.46 DME	IF	LIHZE/LAA 14.46 DME					350.00 (LAA R-170)	6.00	5700

MISSED APPROACH

MAP:

DACPO/LAA 9.00 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 6000 DIRECT LAA VOR/DME AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- PT** **SIDE OF COURSE** **OUTBOUND** **FT WITHIN** **MILES OF** (IAF)
- PROFILE STARTS AT ASWIR/LAA 20.46 DME
- FAC:** 350.00 **FAF:** LIHZE/LAA 14.46 DME **DIST FAF TO MAP:** **DIST FAF TO THLD:** 6.11
- MIN ALT:** ASWIR/LAA 20.46 DME 6000, LIHZE/LAA 14.46 DME 5700, TIGDE/LAA 10.94 DME 4580
- MSA FROM:** LAA VOR/DME 5900



EQUIPMENT REQUIREMENTS NOTES:

DME REQUIRED.

NOTES:

CHART NOTE: RWY 36 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).

ADDITIONAL FLIGHT DATA:

HOLD N, RT, 168.73 INBOUND.
CHART FAS OBST: 3955 TRANSMISSION_LINE (08-111965) 380205N/1024015W.
CHART VDP AT 9.82 DME.
DISTANCE VDP TO THLD 1.47 NM.
CHART LAA R-298 AT HOOKA.
CHART LAA R-238 AT CODIN.
CHART LAA R-048 AT LYES.
FAC CROSSES RWY C/L EXTENDED 1023 FT FROM THLD.
LIHZE TO RW36: 3.00/50.
CHART CIRCLING ICON.

MINIMUMS:**TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT****ALTERNATE:** NA ☐ STANDARD - CAT D 800-2 1/4, 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-36	4220	1	515	4220	1	515	4220	1 3/8	515	4220	1 3/8	515			
CIRCLING	4420	1	715	4420	1	715	4420	2	715	4420	2 1/4	715			

CHANGES - REASONS

1. TERMINAL ROUTES: "HOOKA/LAA 20.00 DME CCW TO CODIN/LAA 20.00 DME, 20.00 DME ARC" CHANGED TO "HOOKA/LAA 20.46 DME CCW TO CODIN/LAA 20.46 DME, 20.46 DME ARC" - DME DISTANCE CHANGED DUE TO NEW FIX COORDINATES PER IFP REQUEST FORM.
2. TERMINAL ROUTES: "CODIN/LAA 20.00 DME CCW TO ASWIR/LAA 20.00 DME, 20.00 DME ARC" CHANGED TO "CODIN/LAA 20.46 DME CCW ASWIR/LAA 20.46 DME, 20.46 DME ARC - DME DISTANCE CHANGED DUE TO NEW FIX COORDINATES PER IFP REQUEST FORM.
3. TERMINAL ROUTES: "LYSES/LAA 20.00 DME CW TO ASWIR/LAA 20.00 DME, 20.00 DME ARC" CHANGED TO "LYSES/LAA 20.46 DME CW TO ASWIR/LAA 20.46 DME, 20.46 DME ARC - DME DISTANCE CHANGED DUE TO NEW FIX COORDINATES PER IFP REQUEST FORM.
4. TERMINAL ROUTES: "ASWIR/LAA 20.00 DME TO LIHZE/LAA 14.00 DME" CHANGED TO "ASWIR/LAA 20.46 DME IF LIHZE/LAA 14.46 DME" - DME DISTANCE CHANGED DUE TO NEW FIX COORDINATES PER IFP REQUEST FORM.
5. MAP: CHANGED FROM "LAA 8.35 DME" TO "DACPO/LAA 9.00 DME" - NEW MAP FIX PER FPT REQUEST.
6. PROFILE LINE 2: ADDED DME TO "PROFILE STARTS AT ASWIR/LAA 20.46 DME" - PER 8260.19J.
7. PROFILE LINE 3: FAF CHANGED FROM "LIHZE/LAA 14.00 DME" TO "LIHZE/LAA 14.46 DME" AND DIST FAF TO THLD CHANGED FROM "5.65" TO "6.11" - LIHZE (FAF) RELOCATED 2787FT SOUTH.
8. PROFILE LINE 4: MIN ALT CHANGED FROM "ASWIR/LAA 20.00 DME 6000, LIHZE/LAA 14.00 DME 5700, TIGDE/LAA 10.50 DME 4460" TO "ASWIR/LAA 20.46 DME 6000, LIHZE/LAA 14.46 DME 5700, TIGDE/LAA 10.94 DME 4580" - ASWIR RELOCATED 2787FT SOUTH, LIHZE RELOCATED 2787FT SOUTH, TIGDE RELOCATED 2689FT SOUTH AND TIGDE ALTITUDE INCREASED DUE TO NEW CONTROLLING OBSTACLE.
9. ADDITIONAL FLIGHT DATA: FAS OBSTACLE INFORMATION UPDATED FROM "CHART FAS OBST: 3946 TRANSMISSION LINE 380205N/1024005W" TO "CHART FAS OBST: 3955 TRANSMISSION LINE (08-111965) 380205N/1024015W" - NEW OBSTACLE DATA AND OBSTACLE ID ADDED IAW 8260.19J 8-6-11.C.
10. ADDITIONAL FLIGHT DATA: DELETED "4169 AAO 375721N/1024300W" - AAO 7:1 OBSTACLES MOVED TO PART C PER 8260.19J IMPLEMENTATION LETTER.
11. ADDITIONAL FLIGHT DATA: CHANGED VDP FROM "CHART VDP AT 9.76 DME" TO "CHART VDP AT 9.82 DME" - VDA CHANGED FROM 3.24 TO 3.00.
12. ADDITIONAL FLIGHT DATA: CHANGED FROM "DISTANCE VDP TO THLD 1.41 NM" TO "DISTANCE VDP TO THLD 1.47 NM" - NEW VDP COORDINATES DUE TO VDA CHANGING FROM 3.24 TO 3.00.
13. ADDITIONAL FLIGHT DATA: CHANGED FROM "FAC CROSSES RWY C/L EXTENDED 1022 FT FROM THLD" TO "FAC CROSSES RWY C/L EXTENDED 1023 FT FROM THLD" - NEW FINAL COORDINATES AND IAW 8260.19J 8-6-11.G(2).
14. ADDITIONAL FLIGHT DATA: CHANGED FROM "LAA 14.00 DME TO RW36: 3.24/50" TO "LIHZE TO RW36: 3.00/50" - VDA CHANGED FROM 3.24 TO 3.00.
15. MINIMUMS: S-36 CAT A-D MDA/HAT CHANGED FROM "4200/494" TO "4220/515" AND CAT D VISIBIITY CHANGED FROM "1 1/2" TO "1 3/8" - NEW CONTROLLING OBSTACLES CAUSED INCREASE.
16. MINIMUMS: CIRCLING HAA CHANGED FROM "714" TO "715" - AIRPORT ELEVATION CHANGED FROM "3706" TO "3705".
17. AIRPORT/TDZE ELEVATION CHANGED FROM "3706" TO "3705" - UPDATED AIRNAV DATA.

COORDINATED WITH:

A4A

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ALPA

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AOPA

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APA

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HAI

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NBAA

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OTHER: ZDV, CO AERO, AMGR

FLIGHT CHECKED BY

RUSSELL ROSLEWSKI

Digitally signed by

ROBERT G HAMILTON

Oct 14, 2025

OFFICE

AJF

DATE

10/07/2025

DEVELOPED BY

BRITNEY ARMENTROUT

Digitally signed by

BRITNEY ARMENTROUT

Feb 18, 2025

OFFICE

AJV-A422

DATE

02/18/2025

APPROVED BY

RAKE MCGRAW

Digitally signed by

ROBERT G HAMILTON

Oct 14, 2025

OFFICE

AJV-A422

DATE

TITLE

MANAGER

