

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</u> SOUTHEAST COLORADO RGNL	<u>AIRPORT ID</u> KLAA	<u>PROCEDURE NAME</u> VOR RWY 36	<u>ORIGINAL/AMENDMENT</u> 1D	<u>CITY</u> LAMAR	<u>STATE</u> CO	
<u>AIRPORT ELEVATION</u> 3706	<u>TDZE</u> 3706	<u>SUPERSEDED</u> VOR RWY 36	<u>ORIGINAL/AMENDMENT</u> 1C	<u>DATED</u> 05/21/2020	<u>MAG VAR</u> 12E	<u>EPOCH YEAR</u> 1965
<u>FACILITY</u> LAA	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 25 FEBRUARY 2021	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

**TERMINAL ROUTES**

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
HOOKA/LAA 20.00 DME CCW	IAF	CODIN/LAA 20.00 DME					20.00 DME ARC		6300
CODIN/LAA 20.00 DME CCW		ASWIR/LAA 20.00 DME					20.00 DME ARC		6000
LYSES/LAA 20.00 DME CW	IAF	ASWIR/LAA 20.00 DME					20.00 DME ARC		6000
ASWIR/LAA 20.00 DME	IF	LIHZE/LAA 14.00 DME					350.00	6.00 (LAA R-170)	5700

**MISSED APPROACH**

**MAP:**

LAA 8.35 DME

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 6000 DIRECT LAA VOR/DME AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**

**PROFILE:**

1. PT      SIDE OF COURSE      OUTBOUND      FT WITHIN      MILES OF      (IAF)
2. PROFILE STARTS AT ASWIR
3. FAC: 350.00      FAF: LIHZE/LAA 14.00 DME      DIST FAF TO MAP:      DIST FAF TO THLD: 5.65
4. MIN ALT: ASWIR/LAA 20.00 DME 6000, LIHZE/LAA 14.00 DME 5700, TIGDE/LAA 10.50 DME 4460
8. 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: 3946 TRANSMISSION\_LINE 380205N/1024005W.  
4169 AAO 375721N/1024300W.  
CHART VDP AT 9.76 DME  
DISTANCE VDP TO THLD 1.41 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 1022 FT FROM THLD.  
CHART CIRCLING ICON.  
LAA 14.00 DME TO RW36: 3.24/50.

**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	4200	1	494	4200	1	494	4200	1 3/8	494	4200	1 1/2	494			
CIRCLING	4420	1	714	4420	1	714	4420	2	714	4420	2 1/4	714			

**CHANGES - REASONS**

1. ADDED FIX NAME HOOKA AT IAF LAA R-298/20.00 DME - NAV FIXES MUST BE NAMED; IAW 8260.19 2-5-10.  
2. ADDED FIX NAME CODIN AT SDF LAA R-238/20.00 DME - NAV FIXES MUST BE NAMED; IAW 8260.19 2-5-10.  
3. ADDED FIX NAME LYES AT IAF LAA R-048/20 DME - NAV FIXES MUST BE NAMED; IAW 8260.19 2-5-10.  
4. ADDED FIX NAME ASWIR AT IF LAA R-170/20 DME - NAV FIXES MUST BE NAMED; IAW 8260.19 2-5-10.  
5. ADDED FIX NAME LIHZE AT FAF LAA R-170/14 DME - NAV FIXES MUST BE NAMED; IAW 8260.19 2-5-10.  
6. ADDED FIX NAME TIGDE AT SDF LAA R-170/10.5 DME - NAV FIXES MUST BE NAMED; IAW 8260.19 2-5-10.  
7. DELETED CHART NOTE CIRCLING RWY 8, 26 NA AT NIGHT - NO CIRCLING PENETRATIONS FOUND.  
8. CHANGED ADDITIONAL FLIGHT DATA NOTE: FROM “CHART FAS OBST: 3944 T-LINE 380205N/1024006W” TO “CHART FAS OBST: 3946 TRANSMISSION\_LINE 380205N/1024005W”- UPDATED CONTROLLING OBSTACLE.  
9. ADDED ADDITIONAL FLIGHT DATA NOTE: CHART CIRCLING ICON - NEW CIRCLING CRITERIA APPLIED.  
10. CHANGED ADDITIONAL FLIGHT DATA NOTE: FROM “FAC CROSSES RWY C/L EXTENDED 1137 FT FROM THLD” TO “FAC CROSSES RWY C/L EXTENDED 1022 FT FROM THLD” - UPDATED TARGETS EVALUATION.  
11. CHANGED ADDITIONAL FLIGHT DATA NOTE: FROM “CHART VDP AT 9.77 DME” TO “CHART VDP AT 9.76 DME” - UPDATED TARGETS EVALUATION.  
12. ADDED ADDITIONAL FLIGHT DATA NOTE: 4169 AAO 375721N/1024300W - UPDATED TARGETS EVALUATION; NEW 7:1 OBSTACLE IDENTIFIED.

**COORDINATED WITH:**

A4A ☒ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER: ZDV, CO AERO, AMGR

<b>FLIGHT CHECKED BY</b> BRYAN VEIT	<i>Digitally signed by</i> <b>WARDELL HENNING</b> Nov 06, 2020	<b>OFFICE</b> FICO	<b>DATE</b> 10/08/2020	<div>QUALITY 10 CHECKED</div>
<b>DEVELOPED BY</b> WARDELL HENNING (PATRICK COMBS)	<i>Digitally signed by</i> <b>WARDELL HENNING</b> Nov 06, 2020	<b>OFFICE</b> AJV-A432	<b>DATE</b> 04/24/2020	
<b>APPROVED BY</b> GEORGE DAVIS	<i>Digitally signed by</i> <b>WARDELL HENNING</b> Nov 06, 2020	<b>OFFICE</b> AJV-A430	<b>DATE</b>	