

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE**

TITLE 14 CFR PART 97.33

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> KLA A	<u>PROCEDURE NAME</u> RNAV (GPS) 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SUPERSEDED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> RNAV (GPS) RWY 36	<u>ORIGINAL/AMENDMENT</u> 1C	<u>DATED</u> 05/21/2020	<u>MAG VAR</u> 7E
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 25 FEBRUARY 2021	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>	<u>EPOCH YEAR</u> 2020

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
WIZGE		KUSKY		TF	FB	1.00	190.39	24.77	6200
KOWTO		IHIYO		TF	FO	1.00	098.49	11.48	6200
KUSKY	IAF	IHIYO	NOPT	TF	FB	1.00	272.64	5.00	6200
IHIYO	IF/IAF	LAMZY		TF	FB	1.00	002.58	6.01	5700
LAMZY	FAF	RW36	MAP	TF	FO	0.30	002.60	6.00	
RW36	MAP	3956 MSL		CA			002.60		
3956 MSL		LOVIY		DF	FB	1.00			
LOVIY		LAA VOR/DME		TF	FO	1.00	350.55	5.40	6000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW36

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 6000 DIRECT LOVIY AND LEFT TURN ON TRACK 350.55 TO LAA VOR/DME AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



CHANGES - REASONS

1. CHANGED PROFILE LINE 7, GP ANGLE: FROM 3.00 TO 3.05 - UPDATED TARGETS EVALUATION.
2. DELETED CHART NOTE: CIRCLING RWY 8, 26 NA AT NIGHT - CIRCLING MINS NOT PUBLISHED.
3. CHANGED ADDED ADDITIONAL FLIGHT DATA NOTE: FROM "CHART VDP AT 1.95 NM TO RW36*" TO "CHART VDP AT 2.03 NM TO RW36*" - UPDATED TARGETS EVALUATION.
4. CHANGED ADDITIONAL FLIGHT DATA NOTE: FROM "CHART FAS OBST: 4069 WINDMILL 380339N/1024103W" TO "FAS OBST: 4139 AAO 375822N/1024249W" - NEW CONTROLLING OBS.
5. ADDED ADDITIONAL FLIGHT DATA NOTE: 4169 AAO 375721N/1024300W - UPDATED EVALUATION. 7:1 OBS IDENTIFIED.
8. CHANGED LNAV MDA/HAT FROM 4380/674 TO 4400/694 - UPDATED OBSTACLE EVALUATION.
9. FPAP LAT/LONG CHANGED FROM 380456.0000N/1024116.7200W TO 380456.0000N/1024116.7315W - UPDATED TARGETS EVALUATION.
10. CRC REMAINDER CHANGED FROM E19FB6C4 TO 6B72D736 - FPAP LAT/LONG CHANGED.
11. CHANGED MISSED APPROACH INSTRUCTIONS FROM "LEFT TURN VIA 347 TRACK TO LAA" TO "LEFT TURN ON TRACK 350.55 TO LAA" - IAW 8260.19H 8-6-6 D. (11).

COORDINATED WITH:

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

FLIGHT CHECKED BY

BRYAN VEIT

Digitally signed by
WARDELL HENNING **OFFICE**
FICO
Nov 06, 2020

DATE
10/08/2020

DEVELOPED BY

WARDELL HENNING (PATRICK COMBS)

Digitally signed by
WARDELL HENNING **OFFICE**
AJV-A432
Nov 06, 2020

DATE
04/24/2020

APPROVED BY

GEORGE DAVIS

Digitally signed by
WARDELL HENNING
Nov 06, 2020

OFFICE
AJV-A430

DATE

TITLE
MANAGER



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KLAA
RUNWAY	RW36
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W36A
LTP/FTP LATITUDE	380328.0500N
LTP/FTP LONGITUDE	1024135.5600W
LTP/FTP ELLIPSOIDAL HEIGHT	+11063
FPAP LATITUDE	380456.0000N
FPAP LONGITUDE	1024116.7315W
THRESHOLD CROSSING HEIGHT (TCH)	00050.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.05
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0832
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	6B72D736

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K2
LTP ORTHOMETRIC HEIGHT	+11294
FPAP ORTHOMETRIC HEIGHT	+11294

