

**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> KLAA	<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SUPERSEDED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

<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>
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:



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF

(IAF)

2. HOLD S IHIYO, RT, 002.58 INBOUND, 6200 FT. IN LIEU OF PT (IAF), MAX 14000.

3. FAC:

002.60

FAF: LAMZY

DIST FAF TO MAP: 6.00

DIST FAF TO THLD: 6.00

4. MIN ALT: IHIYO 6200, LAMZY 5700

5. DIST TO THLD FROM OM:

MM:

IM:

150 HAT:

250 HAT: 0.62

GS ANT:

6. MIN GP INCPT:

5700

GP ALT AT FAF :

LAMZY 5700

OM:

MM:

IM:

7. GP ANGLE:

3.05

34:1:

IS NOT CLEAR

20:1:

IS CLEAR

TCH:

50.0

8. MSA FROM: RW36 6100

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: RWY 36 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -22°C OR ABOVE 54°C.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT WIZGE ON V244 NORTHEAST BOUND.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT KOWTO ON V263 SOUTHWEST BOUND.

ADDITIONAL FLIGHT DATA:

HOLD N, RT, 172.73 INBOUND.
FAS OBST: 4139 AAO 375822N/1024249W.
4169 AAO 375721N/1024300W.
CHART TWO BUTTES HIGH AND LOW MOA.
CHART VDP AT 2.03 NM TO RW36*
*LNAV ONLY.
WAAS CHANNEL # 99400
REFERENCE PATH ID: W36A
LTP HAE: 1106.3 M

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
LPV DA	3956	1	250	3956	1	250	3956	1	250	3956	1	250	QUALITY 10 CHECKED		
LNAV/VNAV DA	4250	2	544	4250	2	544	4250	2	544	4250	2	544			
LNAV MDA	4400	1	694	4400	1	694	4400	2	694	4400	2 1/4	694			

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
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

