

**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 18	<u>ORIGINAL/AMENDMENT</u> 1E	<u>CITY</u> LAMAR	<u>STATE</u> CO
<u>AIRPORT ELEVATION</u> 3706	<u>TDZE</u> 3695	<u>SUPERSEDED</u> RNAV (GPS) RWY 18	<u>ORIGINAL/AMENDMENT</u> 1D	<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>	

**TERMINAL ROUTES**

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
WEYYI	IAF	OBOZU	NOPT	TF	FB	1.00	091.77	8.25	6000
WIZGE	IAF	OBOZU	NOPT	TF	FB	1.00	273.51	8.30	6000
OBOZU	IF/IAF	LOLME		TF	FB	1.00	182.65	6.10	5500
LOLME	FAF	RW18	MAP	TF	FO	0.30	182.63	5.51	
RW18	MAP	3945 MSL		CA			182.63		
3945 MSL		IHIYO		DF	FO	1.00			6200

**MISSED APPROACH**

**MAP:**

LPV: DA  
LNAV/VNAV: DA  
LNAV: RW18

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 6200 DIRECT IHIYO 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/20:1 PENETRATIONS REMOVED.
3. CHANGED ADDED ADDITIONAL FLIGHT DATA NOTE: FROM "CHART VDP AT 1.38 NM TO RW18\*" TO "CHART VDP AT 1.67 NM TO RW18\*" - UPDATED TARGETS EVALUATION.
4. CHANGED ADDITIONAL FLIGHT DATA NOTE: FROM "CHART FAS OBST: 3899 TREE 380918N/1024118W" TO "FAS OBST: 3999 AAO 380918N/1024103W" - NEW CONTROLLING OBS.
5. CHANGED DIST TO THLD FROM 250 HAT FROM "0.71" TO "0.69" - TARGETS UPDATE.
6. CHANGED LNAV MDA/HAT FROM 4160/465 TO 4260/565; CAT C VISIBILITY FROM "1 3/8" TO "1 5/8" AND CAT D VISIBILITY FROM "1 1/2" TO "1 5/8" - UPDATED OBSTACLE EVALUATION.
7. FPAP LAT/LONG CHANGED FROM 380301.5500N/1024141.2500W TO 380301.5435N/ 1024141.2475W - UPDATED TARGETS EVALUATION.
8. CRC REMAINDER CHANGED FROM A60FE721 TO 374992E0 - FPAP LAT/LONG CHANGED.

**COORDINATED WITH:**

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

**FLIGHT CHECKED BY**

BRYAN VEIT

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

**OFFICE**  
FICO

**DATE**  
10/08/2020

**DEVELOPED BY**

WARDELL HENNING (PATRICK COMBS)

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

**OFFICE**  
AJV-A432

**DATE**  
05/19/2020

**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	RW18
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W18A
LTP/FTP LATITUDE	380429.4875N
LTP/FTP LONGITUDE	1024122.3985W
LTP/FTP ELLIPSOIDAL HEIGHT	+10981
FPAP LATITUDE	380301.5435N
FPAP LONGITUDE	1024141.2475W
THRESHOLD CROSSING HEIGHT (TCH)	00041.0
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	374992E0

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K2
LTP ORTHOMETRIC HEIGHT	+11213
FPAP ORTHOMETRIC HEIGHT	+11213

