

**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 ID</u> KLIC	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 16	<u>ORIGINAL/AMENDMENT</u> ORIG	<u>CITY</u> LIMON	<u>STATE</u> CO		
<u>AIRPORT ELEVATION</u> 5374	<u>TDZE</u> 5374	<u>SUPERSEDED</u>	<u>ORIGINAL/AMENDMENT</u> NONE	<u>DATED</u>	<u>MAG VAR</u> 7E	<u>EPOCH YEAR</u> 2025
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 14 JULY 2022	<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>
HAALI	IAF	BETHR	NOPT	TF	FB	1.00	233.12	10.00	7500
BETHR	IF/IAF	LWLAM		TF	FB	1.00	162.56	6.00	7400
LWLAM	FAF	DBLAA/4.99 NM TO RW16		TF	FB	0.30	162.58	1.25	
DBLAA/4.99 NM TO RW16		RW16	MAP	TF	FO	0.30	162.58	4.99	
RW16	MAP	5624 MSL		CA			162.58		
5624 MSL		RARAY		DF	FO	1.00			7500

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW16

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 7500 DIRECT RARAY AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

QUALITY
10
CHECKED

PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF

(IAF)

2. HOLD N BETHR, LT, 162.56 INBOUND, 7500 FT. IN LIEU OF PT (IAF), MAX 7500.

3. FAF: 162.58FAF: LWLAMDIST FAF TO MAP: 6.24DIST FAF TO THLD: 6.24

4. MIN ALT: BETHR 7500, LWLAM 7400, DBLAA/4.99 NM TO RW16 7000

5. DIST TO THLD FROM OM:MM:IM:150 HAT:250 HAT: 0.66GS ANT:

6. MIN GP INCPT: 7400GP ALT AT PFAF : LWLAM 7400OM:MM:IM:

7. GP ANGLE: 3.0034:1: IS CLEAR20:1: IS CLEARTCH: 39.0

8. MSA FROM: RW16 8200

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -25°C OR ABOVE 54°C.

ADDITIONAL FLIGHT DATA:

HOLD S, LT, 349.62 INBOUND.
FAS OBST: 5819 AAO 392110N/1034045W.
6219 WINDMILL 392216N/1034241W, 6168 WINDMILL 392145N/1034010W.
CHART VDP AT 2.08 NM TO RW16.
WAAS CHANNEL # 56344
REFERENCE PATH ID: W16A
CHART CIRCLING ICON.
LTP HAE: 1618.3 M

MINIMUMS:

TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT

ALTERNATE: NA ☐ STANDARD - CAT C 900-2 1/2, 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	5624	3/4	250	5624	3/4	250	5624	3/4	250		NA				
LNAV/VNAV DA	5709	1	335	5709	1	335	5709	1	335		NA				
LNAV MDA	6080	1	706	6080	1	706	6080	2	706		NA				
CIRCLING	6080	1	706	6080	1	706	6220	2 1/2	846		NA				



CHANGES - REASONS

ORIGINAL PROCEDURE

AIRPORT ID
KLIC

PROCEDURE NAME
RNAV (GPS) RWY 16

ORIGINAL/AMENDMENT
ORIG

CITY
LIMON

STATE
CO

COORDINATED WITH:

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

FLIGHT CHECKED BY

DANIEL C FAVORITE

Digitally signed by
CASIMIR L TABAKA
Apr 21, 2022

OFFICE

FPO

DATE

04/19/2022

DEVELOPED BY

APRIL SARMENTO

Digitally signed by
APRIL T SARMENTO
Mar 09, 2022

OFFICE

AJV-A432

DATE

02/18/2022

APPROVED BY

LONNIE EVERHART

Digitally signed by
CASIMIR L TABAKA
Mar 22, 2022

OFFICE

AJV-A430

DATE

TITLE
MANAGER

QUALITY
10
CHECKED

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KLIC
RUNWAY	RW16
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W16A
LTP/FTP LATITUDE	391652.0735N
LTP/FTP LONGITUDE	1034002.5390W
LTP/FTP ELLIPSOIDAL HEIGHT	+16183
FPAP LATITUDE	391524.3600N
FPAP LONGITUDE	1033941.8225W
THRESHOLD CROSSING HEIGHT (TCH)	00039.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1320
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	93B045F4

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K2
LTP ORTHOMETRIC HEIGHT	+16381
FPAP ORTHOMETRIC HEIGHT	+16381

