

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> LAKE COUNTY	<u>AIRPORT ID</u> KLXV	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 16	<u>ORIGINAL/AMENDMENT</u> 1	<u>CITY</u> LEADVILLE	<u>STATE</u> CO	
<u>AIRPORT ELEVATION</u> 9934	<u>TDZE</u> 9934	<u>SUPERSEDED</u> GPS RWY 16	<u>ORIGINAL/AMENDMENT</u> ORIG-A	<u>DATED</u> 08/20/2015	<u>MAG VAR</u> 9E	<u>EPOCH YEAR</u> 2020
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<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>
DAVVY	IF/IAF	SKKID		TF	FB	1.00	168.56	9.45	13000
SKKID	FAF	INGRR/7.72 NM TO RW16		TF	FB	0.30	161.34	1.62	
INGRR/7.72 NM TO RW16		TALUE/4.58 NM TO RW16		TF	FB	0.30	161.34	3.14	
TALUE/4.58 NM TO RW16		RW16	MAP	TF	FO	0.30	161.34	4.58	
RW16	MAP	10184 MSL		CA			161.34		
10184 MSL		MORYU		DF	FB	1.00			
MORYU		LOZUL		TF	FO	1.00	141.50	16.64	16000

MISSED APPROACH

MAP:

LPV: DA
 LNAV/VNAV: DA
 LNAV: RW16

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 16000 DIRECT MORYU AND ON TRACK 141.50 TO LOZUL AND HOLD, CONTINUE CLIMB-IN-HOLD TO 16000.

**MISSED APPROACH REQUIRES MINIMUM CLIMB OF 240 FEET PER NM TO 12500.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF (IAF)

2. HOLD N DAVVY, RT, 168.56 INBOUND, 16000 FT. IN LIEU OF PT (IAF), MAX 17500.

3. FAC:

161.34

FAF: SKKID

DIST FAF TO MAP: 9.34

DIST FAF TO THLD: 9.34

4. MIN ALT: DAVVY 16000, SKKID 13000, INGR/7.72 NM TO RW16 12460*, TALUE/4.58 NM TO RW16 11440*

5. DIST TO THLD FROM OM:

MM:

IM:

150 HAT:

250 HAT: 0.63

GS ANT:

6. MIN GP INCPT: 13000

GP ALT AT FAF : SKKID 13000

OM:

MM:

IM:

7. GP ANGLE: 3.04

34:1: IS CLEAR

20:1: IS CLEAR

TCH: 51.0

8. MSA FROM: RW16 15600

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -26°C OR ABOVE 54°C.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, PROCEDURE NA.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART PLANVIEW NOTE: NOPT FOR ARRIVAL AT DAVVY ON V134 WESTBOUND.

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON.
CHART VDP AT 2.38 NM TO RW16*
*LNAV ONLY
WAAS CHANNEL #63142
REFERENCE PATH ID: W16A
FAS OBST: 10640 AAO 391708N/1061844W.
12200 AAO 392234N/1062050W, 11104 AAO 392128N/1062037W.
HOLD NW, LT, 141.50 INBOUND
LTP HAE: 3013.7 M

MINIMUMS:

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

ALTERNATE: NA ☐ CAT A 900-2, CAT B 1200-2, CAT C 2100-3

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**	10184	1	250	10184	1	250	10184	1	250		NA				
LPV DA	10546	1 3/4	612	10546	1 3/4	612	10546	1 3/4	612		NA				
LNAV/VNAV DA	10542	1 3/4	608	10542	1 3/4	608	10542	1 3/4	608		NA				
LNAV MDA	10740	1	806	10740	1 1/4	806	10740	2 1/2	806		NA				
CIRCLING	10740	1	806	11040	1 1/2	1106	12020	3	2086		NA				



CHANGES - REASONS

THE PUBLISHED GPS RWY 16 APPROACH CONVERTED TO RNAV (GPS) RWY 16 APPROACH. ALL SEGMENTS MODIFIED TO COMPLY WITH CURRENT CRITERIA AND PROCEDURE MAGVAR UPDATED FROM 11E TO 9E - WESTERN FPT REQUEST.

PDF EDITS:
SUPERSEDED PROCEDURE: GPS RWY 16.
ADDED CAT A AND B ALTERNATE MINS.

COORDINATED WITH:

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

FLIGHT CHECKED BY

Digitally signed by
DAVID DANNER
Dec 21, 2018

OFFICE

FICO

DATE

12/13/18

DEVELOPED BY

JULIE A. MORGAN (TARA MARTINELLI)

Digitally signed by
DAVID DANNER

OFFICE

AJV-5420

DATE

09/18/2018

APPROVED BY

JULIE MORGAN

Digitally signed by
DAVID DANNER
Dec 21, 2018

OFFICE

AJV-5420

DATE

TITLE
MANAGER



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KLXV
RUNWAY	RW16
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W16A
LTP/FTP LATITUDE	391341.2400N
LTP/FTP LONGITUDE	1061905.9325W
LTP/FTP ELLIPSOIDAL HEIGHT	+30137
FPAP LATITUDE	391213.3190N
FPAP LONGITUDE	1061846.7385W
THRESHOLD CROSSING HEIGHT (TCH)	00051.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.04
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0800
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	16E78759

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K2
LTP ORTHOMETRIC HEIGHT	+30269
FPAP ORTHOMETRIC HEIGHT	+30269

