

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>		<u>AIRPORT ID</u>	<u>PROCEDURE NAME</u>	<u>ORIGINAL/AMENDMENT</u>	<u>CITY</u>	<u>STATE</u>
LINCOLN RGNL/KARL HARDER FIELD		KLHM	RNAV (GPS) RWY 15	ORIG-A	LINCOLN	CA
<u>AIRPORT ELEVATION</u>	<u>TDZE</u>	<u>SUPERSEDED</u>	<u>ORIGINAL/AMENDMENT</u>	<u>DATED</u>	<u>MAG VAR</u>	<u>EPOCH YEAR</u>
121	121	RNAV (GPS) RWY 15	ORIG	09/23/2010	14E	2010
<u>FACILITY</u>	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u>	<u>CANCEL/SUSPEND</u>		
RNAV		20 JUNE 2019	ROUTINE			

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>
YUBBA		MYV VOR/DME		TF	FB	1.00	085.29	9.29	2700
MYV VOR/DME	IAF	EJAAY		TF	FB	1.00	076.32	7.39	2700
RAILE	IAF	EJAAY		TF	FB	1.00	151.25	5.65	2700
EJAAY	IF	CODEY		TF	FB	1.00	151.27	6.14	1800
CODEY	FAF	WIDBO/1.70 NM TO RW15		TF	FB	0.30	151.29	3.36	
WIDBO/1.70 NM TO RW15		RW15	MAP	TF	FO	0.30	151.29	1.70	
RW15	MAP	321 MSL		CA			151.29		
321 MSL		MUCGU		DF	FB	1.00			
MUCGU		ROZZY		TF	FO	1.00	131.29	6.09	2500

MISSED APPROACH

MAP:

LPV: DA
 LNAV/VNAV: DA
 LNAV: RW15

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2500 DIRECT MUCGU AND ON TRACK 131.29 TO ROZZY AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF (IAF)

2. PROFILE STARTS AT EJAAY

3. FAC:

151.29

FAF: CODEY

DIST FAF TO MAP: 5.06

DIST FAF TO THLD: 5.06

4. MIN ALT: EJAAY 2700, CODEY 1800, WIDBO/1.70 NM TO RW15 680*

5. DIST TO THLD FROM OM:

MM:

IM:

150 HAT:

200 HAT: 0.49

GS ANT:

6. MIN GP INCPT: 1800

GP ALT AT FAF : CODEY 1800

OM:

MM:

IM:

7. GP ANGLE: 3.00

34:1: IS CLEAR

20:1: IS CLEAR

TCH: 45.5

8. MSA FROM: RW15 5300

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15°C OR ABOVE 48°C.
CHART NOTE: VDP AND BARO-VNAV NA WHEN USING BEALE AFB ALTIMETER SETTING.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE BEALE AFB ALTIMETER SETTING AND INCREASE ALL DA/MDA 40 FEET.
CHART NOTE: FOR INOPERATIVE ALS WHEN USING BEALE AFB ALTIMETER SETTING, INCREASE LNAV CAT D VISIBILITY TO 1 1/4.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL AT YUBBA ON V200 SOUTHWEST BOUND AND V23 NORTHWEST BOUND.

ADDITIONAL FLIGHT DATA:

CHART VDP AT 0.93 NM TO RW15*
*LNAV ONLY
WAAS CHANNEL #82618
REFERENCE PATH ID: W15A
CHART FAS OBST: 204 TREE 385634N/1212112W.
HOLD SE, RT, 311.34 INBOUND
LTP HAE: 6.9 M

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - 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	321	1/2	200	321	1/2	200	321	1/2	200	321	1/2	200			
LNAV/VNAV DA	452	3/4	331	452	3/4	331	452	3/4	331	452	3/4	331			
LNAV MDA	460	1/2	339	460	1/2	339	460	1/2	339	460	1	339			
CIRCLING	520	1	399	580	1	459	580	1 1/2	459	680	2	559			



Apr 16, 2019



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KLHM
RUNWAY	RW15
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W15A
LTP/FTP LATITUDE	385501.6710N
LTP/FTP LONGITUDE	1212114.4475W
LTP/FTP ELLIPSOIDAL HEIGHT	+00069
FPAP LATITUDE	385335.4000N
FPAP LONGITUDE	1212045.5090W
THRESHOLD CROSSING HEIGHT (TCH)	00045.5
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0920
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0

CRC REMAINDER	69152FB6
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ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K2
LTP ORTHOMETRIC HEIGHT	+00365
FPAP ORTHOMETRIC HEIGHT	+00365

