

FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
ILS STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.29

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	ILS OR LOC RWY 15	1A	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SUPERSEDED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	ILS OR LOC RWY 15	1	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>		
I-LHM		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 INT		MYV VOR/DME					083.41	9.29	2700
MYV VOR/DME	IAF	EJAAY INT/12.41 DME					074.32	7.39	2700
RAILE INT/18.06 DME	IAF	EJAAY INT/12.41 DME					151.31	5.65 (I-LHM)	2700
EJAAY INT/12.41 DME	IF	CODEY INT/6.27 DME					151.31	6.14 (I-LHM)	1800

MISSED APPROACH

MAP:

ILS: DA
 LOC: 5.06 NM AFTER CODEY INT/I-LHM 6.27 DME OR AT I-LHM 1.21 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1200 THEN CLIMBING RIGHT TURN TO 3000 DIRECT MYV VOR/DME AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS (DO NOT CHART):

CLIMB TO 2000 THEN CLIMB TO 3000 ON ILA VORTAC R-100 TO ROZZY INT/ILA VORTAC 41.30 DME AND HOLD.

PROFILE:

1. PT **SIDE OF COURSE** **OUTBOUND** **FT WITHIN** **MILES OF (IAF)**
2. PROFILE STARTS AT EJAAY
3. **FAC:** 151.31 **FAF:** CODEY INT/6.27 DME **DIST FAF TO MAP:** 5.06 **DIST FAF TO THLD:** 5.06
4. **MIN ALT:** EJAAY INT/12.41 DME 2700, CODEY INT/6.27 DME 1800, WIDBO/I-LHM 2.91 DME 600*
5. **DIST TO THLD FROM OM:** **MM:** **IM:** **150 HAT:** **GS ANT:** 859
6. **MIN GS INCPT:** 1800 **GS ALT AT FAF :** CODEY INT/6.27 DME 1800 **OM:** **MM:** **IM:**
7. **GP ANGLE:** 3.00 **34:1:** **20:1:** **TCH:** 45.5
8. **MSA FROM:** MYV VOR/DME 140-240 2200, 240-330 3400, 330-140 4900



EQUIPMENT REQUIREMENTS NOTES:**NOTES:**

*640 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, AND INCREASE S-LOC 15 CAT C/D VISIBILITY 1/4 MILE.

CHART NOTE: VDP NA WITH BEALE AFB ALTIMETER SETTING.

CHART NOTE: WIDBO FIX MINIMUMS: FOR INOPERATIVE ALS, INCREASE S-LOC 15 CAT D VISIBILITY TO 1 MILE.

ADDITIONAL FLIGHT DATA:

344 AAO 385953N/1212208W

CHART IN PLANVIEW: ROZZY INT/ILA VORTAC 41.30 DME

CHART VDP AT 2.14 DME*

DISTANCE VDP TO THLD 0.93 NM

* LOC ONLY

CHART FAS OBST: 187 TREE 385528N/1212129W.

CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD E ROZZY INT/ILA VORTAC 41.30 DME, RT, 280.00 INBOUND.

HOLD NW, RT, 147.00 INBOUND

MINIMUMS:

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

ALTERNATE: NA ☒

<u>CATEGORY:</u>	<u>A</u>			<u>B</u>			<u>C</u>			<u>D</u>			<u>E</u>		
<u>FINAL TYPE</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>
S-ILS 15	321	1/2	200	321	1/2	200	321	1/2	200	321	1/2	200			
S-LOC 15	600	1/2	479	600	1/2	479	600	3/4	479	600	1	479			
CIRCLING	600	1	479	600	1	479	600	1 1/2	479	680	2	559			
WIDBO FIX MINIMUMS															
S-LOC 15	460	1/2	339	460	1/2	339	460	1/2	339	460	3/4	339			
CIRCLING	520	1	399	580	1	459	580	1 1/2	459	680	2	559			

CHANGES - REASONS

1. CIRCLING CAT A WIDBO FIX MINIMUMS MDA/HAA CHANGED FROM 500/379 TO 520/399. - NEW SURVEYED MSL VALUE FOR PREVIOUS CONTROLLING OBSTRUCTION IDENTIFIED.



COORDINATED WITH:

A4A ☐ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒ **OTHER:** ZOA, RIU FSS, AMGR

FLIGHT CHECKED BY

PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJW-33) MEMO, OCTOBER 3, 2018, SUBJECT:
FLIGHT INSPECTION REVIEW NOT REQUIRED

OFFICE**DATE**

Digitally signed by

DEVELOPED BY

Digitally signed by

DONALD H LANIER

OFFICE**DATE**

NICHOLAS K. JACKSON

NICHOLAS JACKSON

Mar 08, 2019

AJV-A431

01/25/2019

Feb 06, 2019

APPROVED BY

PATRICK MULQUEEN

Digitally signed by

DONALD H LANIER

Mar 08, 2019

OFFICE

AJV-A43

DATE**TITLE**

MANAGER

QUALITY
22
CHECKED