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.

AIRPORT LINCOLN RGNL/KARL HARDER FIELD

AIRPORT ID KLHM

PROCEDURE NAME RNAV (GPS) RWY 33 **ORIGINAL/AMENDMENT** ORIG-A

CITY LINCOLN **STATE** CA

AIRPORT ELEVATION

TDZE

SUPERSEDED

ORIGINAL/AMENDMENT

DATED

MAG VAR

EPOCH YEAR

121

121

RNAV (GPS) RWY 33

ORIG

09/23/2010

14E

2010

FACILITY RNAV

COORDINATES OF FACILITIES

ACTUAL EFFECTIVE DATE 20 JUNE 2019

REQUIRED EFFECTIVE DATE ROUTINE

CANCEL/SUSPEND

TERMINAL ROUTES

									
FROM	FIX TYPE	<u>TO</u>	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
GRIME		ROZZY		TF	FO	1.00	111.26	27.79	2500
FOLLY	IAF	ROZZY	NOPT	TF	FB	1.00	284.35	6.70	2500
ROZZY	IF/IAF	MUCGU		TF	FB	1.00	311.34	6.09	1600
MUCGU	FAF	VESTT/1.90 NM TO RW33		TF	FB	0.30	331.33	2.59	
VESTT/1.90 NM TO RW33		RW33	MAP	TF	FO	0.30	331.33	1.90	
RW33	MAP	480 MSL		CA			331.33		
480 MSL		WILLD		DF	FB	1.00			
WILLD		MYV VOR/DME		TF	FO	1.00	299.75	13.63	2000

MISSED APPROACH

MAP:

LNAV: RW33

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2000 DIRECT WILLD AND ON TRACK 299.75 TO MYV VOR/DME AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



AIRPORT AIRPORT D PROCEDURE NAME ORIGINAL/AMENDMENT CITY STATE
LINCOLN RGNL/KARL HARDER FIELD KLHM RNAV (GPS) RWY 33 ORIG-A LINCOLN CA

PROFILE:

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)

2. HOLD SE ROZZY, RT, 311.34 INBOUND, 2500 FT. IN LIEU OF PT (IAF), MAX 6000.

3. FAC: 331.33 **FAF:** MUCGU **DIST FAF TO MAP:** 4.49 **DIST FAF TO THLD:** 4.49

4. MIN ALT: ROZZY 2500, MUCGU 1600, VESTT/1.90 NM TO RW33 760

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

6. MIN GP INCPT: GP ALT AT FAF: OM: MM: IM:

7. GP ANGLE: 34:1: IS NOT CLEAR 20:1: IS CLEAR TCH:

8. MSA FROM: RW33 5300

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: RWY 33 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE BEALE AFB ALTIMETER SETTING AND INCREASE ALL MDA 40 FEET, AND INCREASE LNAV CAT C/D VISIBILITY 1/8 MILE.

CHART NOTE: VDP NA WITH BEALE AFB ALTIMETER SETTING.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL AT GRIME ON V23 NORTHWEST BOUND.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL AT FOLLY ON V6 NORTHEAST BOUND.

ADDITIONAL FLIGHT DATA:

CHART 466 TOWER 385004N/1211904W

MUCGU TO RW33: 3.04/31.

CHART VDP AT 0.91 NM TO RW33

CHART FAS OBST: 222 TREE 385248N/1212018W.

CHART 472 BUILDING 385025N/1211853W.

HOLD SE, RT, 299.75 INBOUND

MINIMUMS:

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

ALTERNATE: NA STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE.

CATEGORY:	A		В			С			D			E			
FINAL TYPE	DA/MDA	<u>VIS</u>	HAT/HAA												
LNAV MDA	480	1	359	480	1	359	480	1	359	480	1	359			
CIRCLING	520	1	399	580	1	459	580	1 1/2	459	680	2	559			



AIRPORT AIRPORT ID **PROCEDURE NAME ORIGINAL/AMENDMENT CITY** STATE LINCOLN RGNL/KARL HARDER FIELD **KLHM** RNAV (GPS) RWY 33 ORIG-A LINCOLN CA

CHANGES - REASONS

- 1. LNAV MDA/HAT ALL CATS CHANGED FROM 440/319 TO 480/359. NEW CONTROLLING OBSTRUCTION IDENTIFIED.
- 2. CIRCLING CAT A MDA/HAA CHANGED FROM 500/379 TO 520/399. NEW SURVEYED MSL VALUE FOR PREVIOUS CONTROLLING OBSTRUCTION IDENTIFIED.
- 3. REMOVED NOTE DME/DME RNP -0.3 NA. NOTE NO LONGER REQUIRED.

Mar 08, 2019

- 4. ADDED PBN REQUIREMENT NOTE "RNP APCH". IAW 8260.19H CHNG 1 TABLE 1-2-1.
- 5. UPDATED NOTE "VISIBILITY REDUCTION BY HELICOPTERS NA" TO "RWY 33 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED IAW 8260.19H CHAP 8 PARA 8-6-11K(3).
- 6. CHANGED BACKUP ALTIMETER NOTE FROM "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE BEALE AFB ALTIMETER SETTING AND INCREASE ALL MDA 40 FEET, AND INCREASE LNAV CAT C/D VISIBILITY 1/4 MILE" TO "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE BEALE AFB ALTIMETER SETTING AND INCREASE ALL MDA 40 FEET, AND INCREASE LNAV CAT C/D 1/8 SM.
- 7. ADDED PROCEDURE NA FOR ARRIVAL NOTES AT GRIME AND FOLLY. TURNS EXCEED 90 DEGREES.
- 8. ADDITIONAL FLIGHT DATA, UPDATED FAS OBSTACLE, REMOVED 406 TOWER, ADDED 472 BUILDING. OBSTACLE ADDED DUE TO INCREASED MSL ELEVATION.

COORDINATED WITH:

<u> A4A</u>	LPA X	AOPA X	APA	HAI	NBAA X	OTHER: ZOA, RIU F	FSS, AMGR		
	IAW AIRCR			' (AJW-33) MI	EMO, OCTOBER	3, 2018, SUBJECT:	OFFICE	DATE	
		IEW NOT REC Digitally sig				Digitally signed by DONALD H LANIER			
NICHOLAS K.		NICHOLAS J				Mar 08, 2019	<u>OFFICE</u> AJV-A431	DATE 01/25/2019	
A DDDOVED I	DV	Feb 20, 2	2019				OFFICE	DATE	TIT! F
PATRICK MU		Digitally sign	•				<u>OFFICE</u> AJV-A43	<u>DATE</u>	<u>TITLE</u> MANAGER
		DONALD H L	ANIER						