

FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
LDA STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.25

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> BUCHANAN FIELD	<u>AIRPORT ID</u> KCCR	<u>PROCEDURE NAME</u> LDA RWY 19R	<u>ORIGINAL/AMENDMENT</u> 9	<u>CITY</u> CONCORD	<u>STATE</u> CA	
<u>AIRPORT ELEVATION</u> 26	<u>TDZE</u> 22	<u>SUPERSEDED</u> LDA RWY 19R	<u>ORIGINAL/AMENDMENT</u> 8	<u>DATED</u> 06/22/2017	<u>MAG VAR</u> 13E	<u>EPOCH YEAR</u> 2020
<u>FACILITY</u> CCR LOC	<u>COORDINATES OF FACILITIES</u> 375857.44N / 1220334.01W	<u>ACTUAL EFFECTIVE DATE</u> 28 FEBRUARY 2019	<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>
REJOY INT/CCR 14.89 DME	IAF	JOANS INT/I-CCR 11.89 DME	NOPT				254.37	10.04 (SGD R-074)	2000
JOANS INT/I-CCR 11.89 DME	IF	ZUKOP INT/I-CCR 8.03 DME					184.76	3.86 (I-CCR)	1500
ZUKOP INT/I-CCR 8.03 DME		KTLIN/I-CCR 4.03 DME/RADAR					184.76	4.00 (I-CCR)	1300

MISSED APPROACH

MAP:

3.36 NM AFTER KTLIN/I-CCR 4.03 DME/RADAR OR AT I-CCR 0.67 DME

MISSED APPROACH INSTRUCTIONS:

CLIMBING RIGHT TURN TO 3000 DIRECT CCR VOR/DME THEN ON CCR VOR/DME R-043.64 TO REJOY INT/CCR 14.89 DME AND HOLD.

*MISSED APPROACH REQUIRES MINIMUM CLIMB OF 282 FEET PER NM TO 1800.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT R **SIDE OF COURSE** 004.76 **OUTBOUND** 2600 **FT WITHIN** 10 **MILES OF** KTLIN/RADAR (IAF)
- 2.
3. **FAC:** 184.76 **FAF:** KTLIN/I-CCR 4.03 DME/RADAR **DIST FAF TO MAP:** 3.36 **DIST FAF TO THLD:** 3.36
4. **MIN ALT:** KTLIN/I-CCR 4.03 DME/RADAR 1300
8. **MSA FROM:** CCR VOR/DME 360-090 3100, 090-180 5100, 180-360 4100

EQUIPMENT REQUIREMENTS NOTES:

DME OR RADAR REQUIRED.

NOTES:

CHART NOTE: CIRCLING NA W OF RWY 1L-19R.

CHART NOTE: CIRCLING RWY 1L, 19L, 32R NA AT NIGHT.

CHART NOTE: RWY 19R HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.

CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).



CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT REJOY ON V6 NORTHBOUND.
CHART NOTE: *FOR INOPERATIVE ALS, INCREASE S-19R CATS C/D VISIBILITY TO 1 1/8 SM.
CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-19R CATS C/D VISIBILITY TO 2 SM.
CHART PROFILE NOTE: USE I-CCR DME WHEN ON THE LOCALIZER COURSE.

ADDITIONAL FLIGHT DATA:

CHART 2800 PRIOR TO KTLIN IN PROFILE.
CHART CIRCLING ICON.
KTLIN TO RW19R: 3.47/40.
CHART PLANVIEW NOTE: LOC OFFSET 5.76 DEGREES.
CHART VDP AT 1.90 DME
DISTANCE VDP TO THLD 1.24 NM
CHART FAS OBST: 319 TREE 380207N/1220132W.
HOLD NE, RT, 223.64 INBOUND

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

ALTERNATE: NA ☐ STANDARD - CAT C 1000-2 3/4, CAT D 1300-3, NA WHEN CONTROL TOWER CLOSED.

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
S-19R*	440	3/4	418	440	3/4	418	440	1	418	440	1	418			
S-19R	780	3/4	758	780	1	758	780	1 7/8	758	780	1 7/8	758			
CIRCLING	780	1	754	780	1 1/4	754	960	2 3/4	934	1300	3	1274			

CHANGES - REASONS

- DELETED ALL REFERENCE TO KANAN LOM - LOM SCHEDULED FOR DECOMMISSION.
- ADDED DME DISTANCES FOR FIXES ON FINAL FROM I-CCR DME - DME ADDED TO I-CCR FACILITY.
- DELETED FEEDER ROUTE FROM COLLI TO KANAN LOM - LOM SCHEDULED FOR DECOMMISSION.
- DELETED PLANVIEW NOTE "ADF OR DME OR RADAR REQUIRED" - NOT REQUIRED.
- DELETED NOTE "PROCEDURE NA FOR ARRIVALS AT COLLI ON V6 SOUTHBOUND - FEEDER ROUTE FROM COLLI TO KANAN LOM REMOVED.
- ADDED PROFILE NOTE "USE I-CCR DME WHEN ON THE LOCALIZER COURSE - IAW 8260.19H PARA 8-2-5 F (3).
- ADDED NEW FIX (KTLIN) TO PROCEDURE - REPLACED KANAN LOM AS FAF.
- CHANGED NOTE IN ADDITIONAL FLIGHT DATA "CHART 2800 PRIOR TO KANAN LOM IN PROFILE" TO "CHART 2800 PRIOR TO KTLIN IN PROFILE" - REPLACED KANAN LOM WITH KTLIN.
- CHANGED "CIRCLING RWY 1L, 32R NA AT NIGHT" NOTE TO "CIRCLING RWY 1L, 19L, 32R NA AT NIGHT - ADDED RWY 19L DUE TO PENETRATION TO THE 20:1 CIRCLING VISUAL AREA.
- "DME REQUIRED" NOTE UPDATED AS EQUIPMENT REQUIREMENTS NOTE - REQUIRED FOR FAF IDENTIFICATION AND MA HOLDING.
- ADDED VDP INFORMATION IN FLIGHT DATA - DME ADDED TO FACILITY, IAW 8260.3D PARA 2-6-5.

DME: 375856.91N / 1220334.49W, FAA NO 405. STANDARDS FOR AERONAUTICAL SURVEYS AND RELATED PRODUCTS.

12/17/18: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 10/23/18.
1. CHANGED MAP FROM "3.36 NM AFTER KTLIN/I-CCR 4.03 DME/RADAR OR AT CCR 3.15 DME" TO "3.36 NM AFTER KTLIN/
I-CCR 4.03 DME/RADAR OR AT I-CCR 0.67 DME"



COORDINATED WITH:

A4A ☐ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER: ZOA, SUU APP CON, CCR ATCT, AMGR

FLIGHT CHECKED BY

JAMES M MEEK

Digitally signed by

ROBERT G HAMILTON

Dec 17, 2018

OFFICE

FICO

DATE

12/13/18

DEVELOPED BY

GEORGETTE P. BARNETT

Digitally signed by

GEORGETTE P BARNETT

Nov 20, 2018

OFFICE

AJV-5422

DATE

10/23/2018

APPROVED BY

JULIE MORGAN

Digitally signed by

ROBERT G HAMILTON

Dec 17, 2018

OFFICE

AJV-5420

DATE

TITLE
MANAGER

