

FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
LOC 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 ID</u> KRLD	<u>PROCEDURE NAME</u> LOC RWY 19	<u>ORIGINAL/AMENDMENT</u> 9A	<u>CITY</u> RICHLAND	<u>STATE</u> WA		
<u>AIRPORT ELEVATION</u> 394	<u>TDZE</u> 390	<u>SUPERSEDED</u> LOC RWY 19	<u>ORIGINAL/AMENDMENT</u> 9	<u>DATED</u> 11/13/2014	<u>MAG VAR</u> 17E	<u>EPOCH YEAR</u> 2005
<u>FACILITY</u> I-RLD	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 8 SEPTEMBER 2022	<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>
ALW VOR/DME		BAKCA INT/I-RLD 13.70 DME					290.91	44.16	4000
BAKCA INT/I-RLD 13.70 DME	IF/IAF	FIXOV INT/I-RLD 5.97 DME					188.60	7.72 (I-RLD)	2100

MISSED APPROACH

MAP:

4.95 NM AFTER FIXOV INT/I-RLD 5.97 DME OR AT JUDUB/I-RLD 1.02 DME

MISSED APPROACH INSTRUCTIONS:

CLIMBING RIGHT TURN TO 4000 ON HEADING 045 AND ON PSC VOR/DME R-337 TO BAKCA INT/I-RLD 13.70 DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 4000.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
2. HOLD N BAKCA, RT, 188.60 INBOUND, 4000 FT. IN LIEU OF PT (IAF), MAX 4000.
3. FAC: 188.60 FAF: FIXOV INT/I-RLD 5.97 DME DIST FAF TO MAP: 4.95 DIST FAF TO THLD: 5.25
4. MIN ALT: BAKCA INT/I-RLD 13.70 DME 4000, FIXOV INT/I-RLD 5.97 DME 2100, HOTUX INT/I-RLD 3.62 DME 1300
8. MSA FROM: PSC VOR/DME 100-190 3500, 190-290 4800, 290-100 3300

EQUIPMENT REQUIREMENTS NOTES:

NOTES:

CHART NOTE: RWY 19 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: NOPT FOR ARRIVAL AT BAKCA ON V281 SOUTHEAST BOUND.
CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO S-19 CAT C.
CHART NOTE: FOR INOPERATIVE ALS INCREASE HOTUX FIX MINIMUMS S-19 CAT D VISIBILITY 1/4 SM.



ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON
CHART FAS OBST: 567 CRANE T (53-020709) 462014N/1191709W.
1080 AAO 462338N/1191505W, 640 AAO 462128N/1191520W.
CHART VDP AT 2.17 DME
DISTANCE VDP TO THLD 1.44 NM.
FIXOV TO RW19: 3.02/40.

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

ALTERNATE: NA ☒

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-19	1300	1	910	1300	1	910	1300	2 1/2	910	1300	2 1/2	910			
CIRCLING	1300	1 1/4	906	1300	1 1/4	906	1300	2 3/4	906	1940	3	1546			
HOTUX FIX MINIMUMS (DUAL VOR RECEIVERS OR DME REQUIRED)															
S-19	880	3/4	490	880	3/4	490	880	1 1/8	490	880	1 1/8	490			
CIRCLING	920	1	526	1000	1	606	1200	2 1/4	806	1940	3	1546			

CHANGES - REASONS

CHANGED TERMINAL ROUTE ALW VDME TO BAKCA MAG HEADING FROM 284.91 TO 290.91 - ALW MVAR UPDATED.
BACKUP ALTIMETER NOTE, VDP NOTE, AND INOP ALS NOTES (USING BU ALT) MOVED TO 8260-9 - PER 19I, PRIMARY ALTIMETER WMSCR.
REMOVED ASTERISK FROM 1300 AT HOTUX AND *1340 WHEN USING PASCO ALTIMETER SETTING NOTE FROM PROFILE VIEW - PER 19I NO LONGER REQUIRED.
UPDATED ALS NOTE TO REFERENCE SM VS MILE - PER 19I.
ADDED RWY 19 TO HELICOPTER NOTE - PER 19I.
PROFILE LINE 2: ADDED MAX 4000 FOR HOLDING AT BAKCA - REQUIRED PER 19I.
ADDED (VGSI ANGLE {ANGLE}/TCH {FEET}). TO VGSI NOT COINCIDENT NOTE - PER 19I.
CHANGED CHART NOTE FROM FOR INOPERATIVE MALS INCREASE HOTUX FIX MINIMUMS S-19 CAT D VISIBILITY 1/4 MILE TO FOR INOPERATIVE ALS INCREASE HOTUX FIX MINIMUMS S-19 CAT D VISIBILITY 1/4 SM. - PER 19I.

COORDINATED WITH:

A4A ☐ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER: ZSE, CHINOOK APP CON, PSC ATCT, AMGR, ST. AV. DIR

FLIGHT CHECKED BY
PROCESSED IAW TECHNICAL SUPPORT GROUP (AJF-17) MEMO DATED 07/07/2021 GUIDANCE
FOR PROCEDURAL CHANGES REQUIRING FLIGHT INSPECTION/VALIDATION

OFFICE

DATE Digitally signed by
ALLAN WILL
Apr 01, 2022

DEVELOPED BY
PHILLIP BRANDENBURG

Digitally signed by
PHILLIP BRANDENBURG

OFFICE
AJV-A423

DATE
02/02/2022

APPROVED BY
MARLON ROBINSON

Mar 28, 2022

OFFICE
AJV-A420

DATE Digitally signed by
ALLAN WILL
Apr 01, 2022

TITLE
MANAGER

