

**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> RLD	<u>PROCEDURE NAME</u> LOC RWY 19	<u>ORIGINAL/AMENDMENT</u> 10	<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SUPERSEDED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> 9A	<u>DATED</u> 09/08/2022
<u>FACILITY</u> I-RLD	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 7 AUGUST 2025	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>MAG VAR</u> 17E
				<u>EPOCH YEAR</u> 2005
				<u>CANCEL/SUSPEND</u>

TERMINAL ROUTES THIS IS A CORRECTED COPY OF A PROCEDURE ORIGINALLY PUBLISHED IN TL 25-16.

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
ALW VOR/DME		BAKCA INT/I-RLD 13.70 DME					290.91 (I-RLD) (PSC VOR/DME LR-344)	44.16	4000
BAKCA INT/I-RLD 13.70 DME	IF/IAF	FIXOV INT/I-RLD 5.97 DME					188.60 (I-RLD)	7.72	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 4000.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
2. HOLD N BAKCA INT/I-RLD 13.70 DME, 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 3.65 DME
1360 8. MSA FROM: PSC VOR/DME 200-290 4800, 290-200 3500



NOTES:

CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART NOTE: VDP NA WHEN USING PSC ALTIMETER SETTING.
CHART PLANVIEW NOTE: NOPT FOR ARRIVAL AT BAKCA ON V281 SOUTHEAST BOUND.
CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-19 CATS C AND D VISIBILITY TO 3 SM.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE PSC ALTIMETER SETTING AND INCREASE ALL MDAS 20 FEET AND INCREASE HOTUX FIX MINIMUMS S-LOC 19 VISIBILITY CAT C/D 1/8 SM, AND CIRCLING VISIBILITY CAT C 1/4 SM.
CHART NOTE: HOTUX FIX MINIMUMS: FOR INOPERATIVE ALS, INCREASE S-19 CATS C AND D VISIBILITY TO 1 3/8 SM.

ADDITIONAL FLIGHT DATA:

CHART FAS OBST: 567 CRANE (53-020709) 462014N/1191709W.
CHART VDP AT 2.17 DME.
DISTANCE VDP TO THLD 1.44 NM.
FIXOV TO RW19: 3.00/40.
CHART CIRCLING ICON.

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	1360	1	970	1360	1 1/4	970	1360	2 1/2	970	1360	2 1/2	970			
CIRCLING	1360	1 1/4	966	1360	1 1/2	966	1360	3	966	1960	3	1566			
HOTUX FIX MINIMUMS (DUAL VOR RECEIVERS OR DME REQUIRED)															
S-19	880	7/8	490	880	7/8	490	880	1 1/8	490	880	1 1/8	490			
CIRCLING	880	1	486	1000	1	606	1200	2 1/4	806	1960	3	1566			

CHANGES - REASONS

- ADDED LEAD RADIAL (PSC R-344) TO ALW-BAKCA SEGMENT - ROUTE DEVELOPED AS INITIAL SEGMENT IAW 8260.3F 2-4-3.A.(1)
- CHANGED HOTUX DME FROM 3.62 TO 3.65 IN PROFILE LINE 4 - NEW HOTUX COORDINATES BASED ON 3.0 GPA AND 1360 ALTITUDE
- COMBINED 3500 AND 3300 MSA SECTORS; CHANGED PROFILE LINE 8 FROM 'PSC VOR/DME 100-190 3500, 190-290 4800, 290-100 3300' TO 'PSC VOR/DME 200-290 4800, 290-200 3500' - 8260.3F 2-3-2.C.
- REMOVED HELICOPTER VISIBILITY REDUCTION CHART NOTE - 34:1 IS CLEAR
- REMOVED CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO S-19 CAT C - REPLACED WITH NEW INOPERATIVE ALS NOTE
- CHANGED INOPERATIVE ALS CHART NOTE FROM 'FOR INOPERATIVE ALS INCREASE HOTUX FIX MINIMUMS S-19 CAT D VISIBILITY 1/4 SM' TO 'FOR INOPERATIVE ALS, INCREASE S-19 CATS C AND D VISIBILITY TO 3 SM - REQUIRED VISIBILITY ADJUSTMENT GREATER THAN 1/4 SM
- CHANGED ADDITIONAL FLIGHT DATA NOTE FROM 'FIXOV TO RW19: 3.02/40' TO 'FIXOV TO RW19: 3.00/40' - PROCEDURE DEVELOPED WITH 3.00 GPA
- INCREASED S-19 MDA/HAT ALL CATS FROM 1300/910 TO 1360/970. CHANGED S-19 CAT B VIS FROM 1 TO 1 1/4 - NEW CONTROLLING OBSTACLE
- INCREASED CIRCLING CATS A, B, C MDA/HAA FROM 1300/906 TO 1360/966 AND CAT D MDA FROM 1940/1546 TO 1960/1566 - NEW CONTROLLING OBSTACLES
- INCREASED CIRCLING CAT B VISIBILITY FROM 1 1/4 TO 1 1/2 AND CAT C VISIBILITY FROM 2 3/4 TO 3 - 8260.3F TABLE 3-3-7
- INCREASED HOTUX FIX MINIMUMS S-19 VISIBILITY CATS A, B FROM 3/4 TO 7/8 - TO MITIGATE PART 77 PRIMARY SURFACE PENETRATION
- DECREASED HOTUX FIX MINIMUMS CIRCLING MDA/HAA FROM 920/526 TO 880/486 - NEW CONTROLLING OBSTACLE BASED ON 3DEP TERRAIN DATA
- ADDED CHART NOTE: HOTUX FIX MINIMUMS: FOR INOPERATIVE ALS, INCREASE S-19 CATS C AND D VISIBILITY TO 1 3/8 SM - PER CURRENT TARGETS RESULTS
- ADDED CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE PSC ALTIMETER SETTING AND INCREASE ALL MDAS 20 FEET AND INCREASE HOTUX FIX MINIMUMS S-LOC 19 VISIBILITY CAT C/D 1/8 SM, AND CIRCLING VISIBILITY CAT C 1/4 SM - BACK-UP ALTIMETER NOTE ADDED



COORDINATED WITH:

A4A

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ALPA

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AOPA

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APA

☐

HAI

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NBAA

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OTHER: ZSE, GEG APP CON, PSC ATCT, AMGR

FLIGHT CHECKED BY

CHRISTOPHER R VANDEVEER

Digitally signed by

ROBERT G HAMILTON

Jun 02, 2025

OFFICE

AJF

DATE

05/28/2025

DEVELOPED BY

KWEKU DONKOR

Digitally signed by

KWEKU DONKOR

Apr 29, 2025

OFFICE

AJV-A433

DATE

04/08/2025

APPROVED BY

BEV L BORDY

Digitally signed by

ROBERT G HAMILTON

Jun 02, 2025

OFFICE

AJV-A430

DATE

TITLE

MANAGER

