

FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
VOR STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.23

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> KALW	<u>PROCEDURE NAME</u> VOR RWY 2	<u>ORIGINAL/AMENDMENT</u> ORIG-D	<u>CITY</u> WALLA WALLA	<u>STATE</u> WA		
<u>AIRPORT ELEVATION</u> 1194	<u>TDZE</u> 1175	<u>SUPERSEDED</u> VOR/DME RWY 2	<u>ORIGINAL/AMENDMENT</u> ORIG-C	<u>DATED</u> 04/23/2020	<u>MAG VAR</u> 14E	<u>EPOCH YEAR</u> 2025
<u>FACILITY</u> ALW	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 8 SEPTEMBER 2022	<u>REQUIRED EFFECTIVE DATE</u> 09/08/2022	<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		ORAHU/5.02 DME	FAF/IAF				201.18	5.02	6000

MISSED APPROACH

MAP:

ALW VOR/DME

MISSED APPROACH INSTRUCTIONS:

CLIMBING LEFT TURN TO 4900 ON ALW VOR/DME R-201 WITHIN 10.00 DME THEN RIGHT TURN DIRECT ALW VOR/DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 4900

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT R SIDE OF COURSE 201.19 OUTBOUND 4800 FT WITHIN 10 MILES OF ORAHU/5.02 DME (IAF)
2.
3. FAC: 021.18 FAF: ORAHU/5.02 DME DIST FAF TO MAP: DIST FAF TO THLD: 4.96
4. MIN ALT: CUCAB/8.00 DME 3500, ORAHU/5.02 DME 2800
8. MSA FROM: ALW VOR/DME 001-181 7600, 181-271 5000, 271-001 3500

EQUIPMENT REQUIREMENTS NOTES:

DME REQUIRED.

NOTES:

CHART NOTE: RWY 2 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.



ADDITIONAL FLIGHT DATA:

HOLD S, LT, 020.91 INBOUND.
CHART FAS OBST: 1319 TREE 460400N/1181658W.
CHART VDP AT 1.25 DME
DISTANCE VDP TO THLD 1.19 NM.
FAC 474 FT L OF RWY C/L EXTENDED 3000 FT FROM THLD.
CHART CIRCLING ICON.
ORAHU TO RW02: 3.05/45.

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

ALTERNATE: NA ☐ STANDARD - CAT C 1000-2 3/4, CAT D 1200-3, NA WHEN LOCAL WEATHER NOT AVAILABLE.

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-02	1580	1	405	1580	1	405	1580	1 1/8	405	1580	1 1/8	405			
CIRCLING	1760	1	566	1820	1	626	2120	2 3/4	926	2300	3	1106			

CHANGES - REASONS

1. INCORPORATED CHANGES FROM FDC NOTAMS 6/1851, 9/1675, 0/5097 AND ONTO THE FORMS
2. AMENDED MAGVAR FROM "20E" TO "14E" AND EPOCH YEAR FROM "1980" TO "2025" - ALW VORTAC MAGVAR UPDATED TO 14E AND 8260.19 8-6-2 K (MAGVAR) AND L (EPOCH YEAR)
3. AMENDED PROCEDURE NAME FROM "VOR/DME RWY 2" TO "VOR RWY 2" - REMOVED 'DME' IAW 8260.3D 1-6-2 A
4. AMENDED TERMINAL ROUTE FEEDER SEGMENT ALW VOR/DME ORAHU COURSE FROM "195.19" TO "201.18" - ALW VOR/DME MAGVAR UPDATED TO 14E AND CORRECTING A PREVIOUS DOCUMENTATION ERROR (FIXES NOT MOVED)
5. AMENDED MISSED APPROACH INSTRUCTIONS FROM "CLIMBING LEFT TURN TO 3300 VIA ALW VOR/DME R-195 WITHIN 10 DME THEN RIGHT TURN DIRECT ALW VOR/DME AND HOLD" TO "CLIMBING LEFT TURN TO 4900 VIA ALW VOR/DME R-195 WITHIN 10 DME THEN RIGHT TURN DIRECT ALW VOR/DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 4900" - NEW HOLDING LEVEL SURFACE CONTROLLING OBSTACLE IDENTIFIED
6. AMENDED PROFILE LINE 1 FROM HEADING "195.19 OUTBOUND" TO "201.19 OUTBOUND" - ALW MAGVAR UPDATED TO 14E AND 8260.19I 8-6-7 A
7. AMENDED PROFILE LINE 3 FROM "FAC: 015.19" TO "FAC: 021.18" - ALW VOR/DME MAGVAR UPDATED TO 14E AND 8260.19I 8-6-7 C(1)(C) AND CORRECTING A PREVIOUS DOCUMENTATION ERROR (FIXES NOT MOVED)
8. AMENDED PROFILE LINE 8 FROM "ALW VOR/DME 175-265 5000, 265-355 3500, 355-175 7600" TO "ALW VOR/DME 001-181 7600, 181-271 5000, 271-001 3500" - ALW VOR/DME MAGVAR UPDATED TO 14E
9. AMENDED EQUIPMENT REQUIREMENTS NOTES TO ADD "DME REQUIRED" - AMENDED AND RELOCATED IAW 8260.19I 8-6-8 A(1)(C) AND ATTACHMENT 4 - CRITERIA CLARIFICATION, #2(B) OF THE IMPLEMENTATION MEMO FOR FAA ORDER 8260.19I - FLIGHT PROCEDURES AND AIRSPACE DATED JUNE 29, 2020
10. AMENDED NOTES TO ADD "CHART NOTE: RWY 2 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED" - 34:1 PENETRATIONS AND NOTED IAW 8260.19I 8-6-11 K(3)
11. AMENDED ADDITIONAL FLIGHT DATA FROM "CHART FAS OBST: 1319 100' AAO 460400N/1181658W" TO "CHART FAS OBST: 1319 TREE 460400N/1181658W" - PREVIOUSLY NAMED 100 FT AAO WAS ACTUALLY A 100 FT TREE SINCE THE OBSTACLE IS IN THE AAO EXEMPT AREA
12. AMENDED ADDITIONAL FLIGHT DATA FROM "HOLD S, LT, 014.91 INBOUND" TO "HOLD S, LT, 020.91 INBOUND" - ALW VOR/DME MAGVAR UPDATED TO 14E AND 8260.19I 8-6-10 B(1)
13. AMENDED ADDITIONAL FLIGHT DATA FROM "CHART VDP AT 1.27 DME" AND "DISTANCE VDP TO THLD 1.21 NM" TO "CHART VDP AT 1.25 DME" AND "DISTANCE VDP TO THLD 1.19 NM" - RECALCULATED VALUES AND 8260.19I 8-6-10 M AND ATTACHMENT 3 - ORDER DEFECTS, #4 OF THE IMPLEMENTATION MEMO FOR FAA ORDER 8260.19I - FLIGHT PROCEDURES AND AIRSPACE DATED JUNE 29, 2020
14. AMENDED ADDITIONAL FLIGHT DATA FROM "FAC 472 FT L OF RWY C/L EXTENDED 3000 FT FROM THLD" TO "FAC 474 FT L OF RWY C/L EXTENDED 3000 FT FROM THLD" - RECALCULATED VALUE AND 8260.19I 8-6-10 G(2)
15. AMENDED ALTERNATE MINIMUMS FROM "STANDARD #" AND "#CAT D 800-2 1/2" TO "STANDARD - CAT C 1000-2 3/4, CAT D 1200-3, NA WHEN LOCAL WEATHER NOT AVAILABLE" - 8260.19I 8-6-11 B (6) AND ATTACHMENT 4 - CRITERIA CLARIFICATION, 5(B)(1) OF THE IMPLEMENTATION MEMO FOR FAA ORDER 8260.19I - FLIGHT PROCEDURES AND AIRSPACE DATED JUNE 29, 2020
16. AMENDED CIRCLING CAT A FROM "MDA 1720/HAA 526" TO "MDA 1760/HAA 566", CAT C FROM "MDA 2080/HAA 886" TO "MDA 2120/HAA 926", AND CAT D FROM "MDA 2240/HAA 1046" TO "MDA 2300/HAA 1106" - NEW CONTROLLING OBSTACLES IDENTIFIED TO MATCH OTHER SIAPS
17. AMENDED S-2 CATS C/D VISIBILITY FROM "1 1/4" TO "1 1/8" - IAW 8260.3E TABLE 3-3-1 FOR NALS WITH HAT 405



COORDINATED WITH:

A4A ☒ ALPA ☒ AOPA ☒ APA ☒ HAI ☐ NBAA ☒ OTHER: ZSE, CHINOOK APP CON, ALW ATCT, AMGR

FLIGHT CHECKED BY

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

OFFICE

DATE

DEVELOPED BY

KELLY CARLSON
KELLY J CARLSON

Jul 05, 2022

MARK D ADAMS

Jul 25, 2022

OFFICE

AJV-A412

DATE

04/11/2022

APPROVED BY

MARK ADAMS
Digitally signed by
MARK D ADAMS

Jul 25, 2022

OFFICE

AJV-A412

DATE

TITLE
MANAGER

