

**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.

<b><u>AIRPORT ID</u></b> S50	<b><u>PROCEDURE NAME</u></b> RNAV (GPS)-A	<b><u>ORIGINAL/AMENDMENT</u></b> 2	<b><u>CITY</u></b> AUBURN	<b><u>STATE</u></b> WA		
<b><u>AIRPORT ELEVATION</u></b> 63	<b><u>TDZE</u></b>	<b><u>SUPERSEDED</u></b> RNAV (GPS)-A	<b><u>ORIGINAL/AMENDMENT</u></b> 1A	<b><u>DATED</u></b> 11/03/2022	<b><u>MAG VAR</u></b> 15E	<b><u>EPOCH YEAR</u></b> 2005
<b><u>FACILITY</u></b> RNAV	<b><u>COORDINATES OF FACILITIES</u></b>	<b><u>ACTUAL EFFECTIVE DATE</u></b> 16 MAY 2024	<b><u>REQUIRED EFFECTIVE DATE</u></b> ROUTINE	<b><u>CANCEL/SUSPEND</u></b>		

**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>
CIDUG	IAF	ORTIN	NOPT	TF	FB	1.00	035.83	11.20	3000
ORTIN	IF/IAF	JISTA		TF	FB	1.00	334.12	7.42	2100
JISTA	FAF	CAXAM/1.92 NM TO UGUYE		TF	FB	0.30	332.90	2.26	
CAXAM/1.92 NM TO UGUYE		UGUYE	MAP	TF	FO	0.30	332.90	1.92	
UGUYE	MAP	463 MSL		CA			332.90		
463 MSL		ORTIN		DF	FO	1.00			3000

**MISSED APPROACH**

**MAP:**  
UGUYE

**MISSED APPROACH INSTRUCTIONS:**

CLIMBING RIGHT TURN TO 3000 DIRECT ORTIN AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**

**PROFILE:**

- |   |                |          |                       |                   |       |
|---|----------------|----------|-----------------------|-------------------|-------|
| 1. PT   | SIDE OF COURSE | OUTBOUND | FT WITHIN             | MILES OF          | (IAF) |
| 2. HOLD SW ORTIN, LT, 032.83 INBOUND, 3000 FT. IN LIEU OF PT (IAF), MAX 6000. |                |          |                       |                   |       |
| 3. FAC: 332.90  | FAF: JISTA     |          | DIST FAF TO MAP: 4.18 | DIST FAF TO THLD: |       |
| 4. MIN ALT: ORTIN 3000, JISTA 2100, CAXAM/1.92 NM TO UGUYE 1140               |                |          |                       |                   |       |
| 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:          | 20:1:    | TCH:                  |                   |       |
| 8. MSA FROM: ARP S50 7800   |                |          |                       |                   |       |

QUALITY  
35  
CHECKED

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: CIRCLING NA W OF RWY 17-35.  
CHART NOTE: RWY 17 AND 35 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.  
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT CIDUG ON V495 SOUTHBOUND.  
CHART NOTE: WHEN CIRCLING TO RWY 17, 35 AT NIGHT, OPERATIONAL VGSI REQUIRED, REMAIN ON OR ABOVE VGSI GLIDEPATH UNTIL THRESHOLD.  
CHART NOTE: USE SEATTLE-TACOMA INTL ALTIMETER SETTING.  
CHART NOTE: PROCEDURE NA AT NIGHT WHEN VGSI INOPERATIVE.

ADDITIONAL FLIGHT DATA:

CHART SEATTLE-TACOMA INTL ASOS.  
CHART FAS OBST: 406 TREE (53-073651) 471725N/1221217W.  
857 AAO 471500N/1221221W.  
FAC CROSSES RWY C/L EXTENDED 3000 FT FROM THLD.  
CHART CIRCLING ICON.  
JISTA TO RW35: 4.00/53.

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
CIRCLING	920	1 1/4	857	1040	1 1/2	977		NA			NA				

CHANGES - REASONS

- AIRPORT MAG VAR CHANGED FROM "18E" TO "15E".
- CHANGED COURSE IN INITIAL SEGMENT CIDUG TO ORTIN FROM "032.83" TO "035.83" IN TERMINAL ROUTES -- AIRPORT MAG VAR CHANGED.
- CHANGED COURSE IN INTERMEDIATE SEGMENT ORTIN TO JISTA FROM "331.12" TO "334.12" IN TERMINAL ROUTES -- AIRPORT MAG VAR CHANGED.
- CHANGED COURSE IN FINAL AND MA SEGMENTS FROM "331.13" TO "332.90" IN TERMINAL ROUTES -- REALIGNED FAC TO 3000 FOOT INTERCEPT POINT.
- CHANGED FAC FROM "331.13" TO "332.90" AND DISTANCE FAF TO MAP FROM "4.17" TO "4.18" IN PROFILE LINE 3 -- REALIGNED FAC AND FIX JISTA RELOCATED.
- CHANGED ALL INSTANCES OF "RWY 16/34" TO "RWY 17/35" -- RUNWAYS RENUMBERED.
- DELETED "FAS OBST:" FROM 7:1 EXCLUDED AAO -- UPDATED IAW 8260.19I, 8-6-10.E(2) MEMO.
- CHANGED DISTANCE IN INITIAL SEGMENT ORTIN TO JISTA FROM "7.41" TO "7.42" IN TERMINAL ROUTES -- FIX JISTA RELOCATED.
- CHANGED "CAXAM/1.91 NM TO UGUYE" TO "CAXAM/1.92 NM TO UGUYE" IN TERMINAL ROUTES AND PROFILE LINE 4 -- FIXES CAXAM AND UGUYE RELOCATED.
- CHANGED DISTANCE IN FINAL STEPDOWN SEGMENT CAXAM TO UGUYE FROM "1.91" TO "1.92" IN TERMINAL ROUTES -- FIXES CAXAM AND UGUYE RELOCATED.
- CHANGED MSA FROM "UGUYE 7700" TO "ARP S50 7800" IN PROFILE LINE 8 -- NEW CONTROLLING OBSTACLE; UPDATED IAW 8260.3E, 2-3-2.B(2).
- CHANGED FAC CROSSES RWY C/L EXTENDED FROM "3037" TO "3000" IN ADDITIONAL FLIGHT DATA -- FPT REQUEST.
- DELETED "CHART PLANVIEW NOTE: RADAR REQUIRED" IN ADDITIONAL FLIGHT DATA -- NOT REQUIRED ON RNAV APPROACHES.



COORDINATED WITH:

A4A

☐

ALPA

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AOPA

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APA

☐

HAI

☐

NBAA

☒

OTHER:

ZOA, SEA APP CON, AMGR.

FLIGHT CHECKED BY

TROY E DEVINE

Digitally signed by

ALLAN WILL

Feb 08, 2024

OFFICE

FPO

DATE

02/07/2024

DEVELOPED BY

MICHAEL R. GARRITY JR. (DANIEL C JOHNSEN)

Digitally signed by

ALLAN WILL

Feb 08, 2024

OFFICE

AJV-A423

DATE

08/25/2023

APPROVED BY

MICHAEL R. GARRITY JR.

Digitally signed by

ALLAN WILL

Feb 08, 2024

OFFICE

AJV-A423

DATE

TITLE

MANAGER

