

**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.

<u>AIRPORT ID</u> S50	<u>PROCEDURE NAME</u> RNAV (GPS)-A	<u>ORIGINAL/AMENDMENT</u> 1A	<u>CITY</u> AUBURN	<u>STATE</u> WA		
<u>AIRPORT ELEVATION</u> 63	<u>TDZE</u>	<u>SUPERSEDED</u> RNAV (GPS)-A	<u>ORIGINAL/AMENDMENT</u> 1	<u>DATED</u> 08/17/2017	<u>MAG VAR</u> 18E	<u>EPOCH YEAR</u> 2005
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 3 NOVEMBER 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>
CIDUG	IAF	ORTIN	NOPT	TF	FB	1.00	032.83	11.20	3000
ORTIN	IF/IAF	JISTA		TF	FB	1.00	331.12	7.41	2100
JISTA	FAF	CAXAM/1.91 NM TO UGUYE		TF	FB	0.30	331.13	2.26	
CAXAM/1.91 NM TO UGUYE		UGUYE	MAP	TF	FO	0.30	331.13	1.91	
UGUYE	MAP	463 MSL		CA			331.13		
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:**

QUALITY  
45  
CHECKED

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. FAF: 331.13FAF: JISTA

DIST FAF TO MAP: 4.17

DIST FAF TO THLD:

4. MIN ALT: ORTIN 3000, JISTA 2100, CAXAM/1.91 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:UGUYE 7700

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: CIRCLING NA W OF RWY 16-34.  
CHART NOTE: RWY 16, 34 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.  
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT CIDUG ON V495 SOUTHBOUND.  
CHART NOTE: USE SEATTLE-TACOMA INTL ALTIMETER SETTING.  
CHART NOTE: WHEN CIRCLING TO RWY 16, 34 AT NIGHT, OPERATIONAL VGSI REQUIRED, REMAIN ON OR ABOVE VGSI GLIDEPATH UNTIL THRESHOLD.  
CHART NOTE: PROCEDURE NA AT NIGHT WHEN VGSI INOPERATIVE.

ADDITIONAL FLIGHT DATA:

JISTA TO RW34: 4.00/53  
CHART SEATTLE TAKOMA INTL ASOS  
CHART PLANVIEW NOTE: RADAR REQUIRED.  
FAS OBST: 840 AAO 471501N/1221223W  
CHART FAS OBST: 406 TREE (53-073651) 471725N/1221217W.  
FAC CROSSES RWY C/L EXTENDED 3037 FT FROM THLD.  
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
CIRCLING	920	1 1/4	857	1040	1 1/2	977		NA			NA				



**CHANGES - REASONS**

1. ADDED PBN REQUIREMENTS NOTE: RNP APCH - GPS - IAW 8260.19I, PARA 8-6-8B(2).
2. DELETED CHART NOTE: DME/DME RNP-0.3 NA - IAW 8260.19H, PARA 4-6-10E AND MEMO 266 DATED 7/18/2018.
3. DELETED PROCEDURE NA AT NIGHT - NEW SURVEY AND THE ADDITION OF REILS TO THE RUNWAY.
4. CHART NOTE: RWY 16, 34 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. - DUE TO LIGHTED 20:1 PENETRATIONS, IAW 8260.19I 8-6-11K(1)(3).
5. FAS OBST CHANGED FROM 333 TREE 471742N/1221215W TO 406 TREE (53-073651) 471725N/1221217W - DUE TO NEW OBSTACLE DATA.
6. APPLIED 7:1 TO 840 AAO 471451.13N/1221221.35W AT THE FAF - IAW 8260.3 CHAPTER 2.

05/26/22: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 03/03/22.

1. PER FLIGHT CHECK REQUEST, ADDED CHART NOTE: WHEN CIRCLING TO RWY 16, 34 AT NIGHT, OPERATIONAL VGSI REQUIRED, REMAIN ON OR ABOVE VGSI GLIDEPATH UNTIL THRESHOLD.
2. PER FLIGHT CHECK REQUEST, ADDED CHART NOTE: PROCEDURE N/A AT NIGHT WHEN VGSI INOPERATIVE.

**COORDINATED WITH:**

**A4A** ☐ **ALPA** ☒ **AOPA** ☐ **APA** ☐ **HAI** ☐ **NBAA** ☒ **OTHER:** ZOA, SEA APP CON, AMGR.

**FLIGHT CHECKED BY**

THOMAS EDWARD MOLOKIE

*Digitally signed by***DAVID TEFFETELLER**

Aug 23, 2022

**OFFICE**

FIOG

**DATE**

05/17/2022

**DEVELOPED BY**

BRETT E. CANNON

*Digitally signed by***BRETT CANNON**

Jun 07, 2022

**OFFICE**

AJV-A433

**DATE**

12/16/2021

**APPROVED BY**

LONNIE EVERHART

*Digitally signed by***DAVID TEFFETELLER**

Aug 23, 2022

**OFFICE**

AJV-A430

**DATE****TITLE**

MANAGER