

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) RWY 35	<u>ORIGINAL/AMENDMENT</u> ORIG	<u>CITY</u> AUBURN	<u>STATE</u> WA
<u>AIRPORT ELEVATION</u> 63	<u>TDZE</u> 63	<u>SUPERSEDED</u>	<u>ORIGINAL/AMENDMENT</u> NONE	<u>DATED</u>
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 16 MAY 2024	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>MAG VAR</u> 15E <u>EPOCH YEAR</u> 2005 <u>CANCEL/SUSPEND</u>

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
CIDUG	IAF	CMNDR	NOPT	TF	FB	1.00	026.76	9.73	4300
CMNDR	IF/IAF	SCOB		TF	FB	1.00	344.58	7.00	2100
SCOB	FAF	LFTOF/2.36 NM TO RW35		TF	FB	0.30	344.58	2.31	
LFTOF/2.36 NM TO RW35		RW35	MAP	TF	FO	0.30	344.58	2.36	
RW35	MAP	700 MSL		CA			344.58		700
700 MSL		CMNDR		DF	FO	1.00			4400

MISSED APPROACH

MAP:
LPV: DA
LNAV/VNAV: DA
LNAV: RW35

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 700 THEN CLIMBING RIGHT TURN TO 4400 DIRECT CMNDR AND HOLD, CONTINUE CLIMB-IN-HOLD TO 4400.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF

(IAF)
2. HOLD SW CMNDR, RT, 026.76 INBOUND, 4300 FT. IN LIEU OF PT (IAF), MAX 5000.

DIST FAF TO MAP: 4.67

DIST FAF TO THLD: 4.67
3. FAC: 344.58

FAF: SCOB
4. MIN ALT: CMNDR 4300, SCOB 2100, LFTOF/2.36 NM TO RW35 1120

150 HAT:

396 HAT: 0.81

GS ANT:
5. DIST TO THLD FROM OM:

MM:

IM:
6. MIN GP INCPT: 2100

GP ALT AT PFAF: SCOB 2100

OM:

MM:

IM:
7. GP ANGLE: 4.00

34:1: IS NOT CLEAR

20:1: IS CLEAR

TCH: 53.0
8. MSA FROM: RW35 7800



PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: CIRCLING NA WEST OF RWY 17-35.
CHART NOTE: BARO-VNAV NA.
CHART NOTE: RWY 35 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT CIDUG ON V495 SOUTHBOUND.
CHART NOTE: CIRCLING RWY 17 NA AT NIGHT.
CHART NOTE: USE SEATTLE-TACOMA INTL ALTIMETER SETTING.

ADDITIONAL FLIGHT DATA:

CHART SEATTLE-TACOMA INTL ASOS.
CHART FAS OBST: 245 TREE (53-073400) 471752N/1221245W.
857 AAO 471500N/1221224W.
WAAS CHANNEL # 50346
REFERENCE PATH ID: W35A
LTP HAE: -3.6 M

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
LPV DA	459	1 1/8	396	459	1 1/8	396		NA			NA				
LNAV/VNAV DA	702	1 3/4	639	702	1 3/4	639		NA			NA				
LNAV MDA	740	1	677	740	1	677		NA			NA				
CIRCLING	920	1 1/4	857	1040	1 1/2	977		NA			NA				

CHANGES - REASONS

- 2/8/24: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 8/28/23.
1. DELETED FEEDER SEGMENT SEA TO CMNDR -- SEA TRACON REQUEST.
2. DELETED CHART PLANVIEW NOTE "PROCEDURE NA FOR ARRIVAL ON SEA VORTAC AIRWAY RADIALS 072 CW 230" -- FEEDER DELETED.



COORDINATED WITH:

A4A

☐

ALPA

☒

AOPA

☒

APA

☐

HAI

☐

NBAA

☒

OTHER:

ZOA, SEA APP CON, AMGR

FLIGHT CHECKED BY
TROY ELLEN DEVINE

Digitally signed by
ALLAN WILL
Feb 13, 2024

OFFICE
FIOG
DATE
02/07/2024

DEVELOPED BY
MICHAEL R. GARRITY JR. (DANIEL C JOHNSEN)

Digitally signed by
ALLAN WILL
Feb 13, 2024

OFFICE
AJV-A423
DATE
08/28/2023

APPROVED BY
MICHAEL R. GARRITY JR.

Digitally signed by
ALLAN WILL
Feb 13, 2024

OFFICE
AJV-A423
DATE
TITLE
MANAGER

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	S50
RUNWAY	RW35
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W35A
LTP/FTP LATITUDE	471922.8715N
LTP/FTP LONGITUDE	1221335.7805W
LTP/FTP ELLIPSOIDAL HEIGHT	-00036
FPAP LATITUDE	472051.9230N
FPAP LONGITUDE	1221336.7385W
THRESHOLD CROSSING HEIGHT (TCH)	00053.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	04.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1656
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	E1CA5DFD

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K1
LTP ORTHOMETRIC HEIGHT	+00191
FPAP ORTHOMETRIC HEIGHT	+00191

