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.

AIRPORT ID	PROCEDURE NAME	ORIGINAL/AMENDMENT	CITY	STATE
S50	RNAV (GPS) RWY 35	ORIG	AUBURN	WA

AIRPORT ELEVATION	TDZE	SUPERSEDED	ORIGINAL/AMENDMENT	DATED	MAG VAR	EPOCH YEAR
63	63		NONE		15E	2005

FACILITY	COORDINATES OF FACILITIES	ACTUAL EFFECTIVE DATE	REQUIRED EFFECTIVE DATE	CANCEL/SUSPEND
RNAV			ROUTINE	

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
SEA VORTAC		CMNDR		TF	FO	1.00	154.28	18.74	4300
CIDUG	IAF	CMNDR	NOPT	TF	FB	1.00	026.76	9.73	4300
CMNDR	IF/IAF	SCOBE		TF	FB	1.00	344.58	7.00	2100
SCOBE	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.
3. **FAC:** 344.58 **FAF:** SCOBE **DIST FAF TO MAP:** 4.67 **DIST FAF TO THLD:** 4.67
4. **MIN ALT:** CMNDR 4300, SCOBE 2100, LFTOF/2.36 NM TO RW35 1120
5. **DIST TO THLD FROM OM:** **MM:** **IM:** **150 HAT:** **396 HAT:** 0.81 **GS ANT:**
6. **MIN GP INCPT:** 2100 **GP ALT AT PFAF:** SCOBE 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

QUALITY 35 CHECKED

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 PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON SEA VORTAC AIRWAY RADIALS 072 CW 230.
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 [X]

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

QUALITY 35 CHECKED

AIRPORT ID	PROCEDURE NAME	ORIGINAL/AMENDMENT	CITY	STATE
S50	RNAV (GPS) RWY 35	ORIG	AUBURN	WA

COORDINATED WITH:

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

FLIGHT CHECKED BY	OFFICE	DATE

DEVELOPED BY	OFFICE	DATE
MICHAEL R. GARRITY JR. (DANIEL C JOHNSEN)	AJV-A423	08/28/2023

APPROVED BY	OFFICE	DATE	TITLE
MICHAEL R. GARRITY JR.	AJV-A423		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

FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD

AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
S50	RNAV (GPS) RWY 35	ORIG	AUBURN	WA	63	RNAV

PART A: OBSTRUCTION DATA SEGMENTS

FEEDER

FROM
SEA VORTAC

TO
CMNDR

RNP	DISTANCE	PAT	MAP	HAT	HMAS
1.00	18.74				

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	470727.00N/1221121.00W	985	215	8	4B	1000				AT2315	4300
TERRAIN	471245.00N/1221206.00W	725 (700)								AS1500	2200

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INITIAL

FROM
CIDUG

TO
CMNDR

RNP	DISTANCE	PAT	MAP	HAT	HMAS
1.00	9.73				

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	470148.00N/1221757.00W	1152	215	8	4B	1000				AT2148	4300
TERRAIN	470145.00N/1221757.00W	951 (1000)								AS1500	2500

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
S50	RNAV (GPS) RWY 35	ORIG	AUBURN	WA	63	RNAV

INTERMEDIATE

FROM	TO
CMNDR	SCOBE

RNP	DISTANCE	PAT	MAP	HAT	HMAS
1.00	7.00				

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	470627.00N/1221112.00W	1034	215	8	4B	500				AT566	2100
TERRAIN	470727.00N/1221121.00W	784 (800)								AS1000	1800

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LPV

FROM	TO
SCOBE	RW35

RNP	DISTANCE	PAT	MAP	HAT	HMAS
0.30	9.31		DA	396	

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TREE	471857.00N/1221336.00W	176	215	8	4B		25.50:1			RA71 AC8 MA30	459

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
S50	RNAV (GPS) RWY 35	ORIG	AUBURN	WA	63	RNAV

FINAL: LNAV/VNAV

FROM	TO
SCOBE	RW35

RNP	DISTANCE	PAT	MAP	HAT	HMAS
0.30	9.31		DA	639	

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TREE (53-071315)	471835.52N/1221305.64W	194	20	3	1A		17.56:1			RA71 MA157	702

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LNAV

FROM	TO
SCOBE	LFTOF/2.36 NM TO RW35

RNP	DISTANCE	PAT	MAP	HAT	HMAS
0.30	2.31				

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	471527.00N/1221230.00W	784	215	8	4B	250				RA71	1120

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LNAV STEPDOWN

FROM	TO
LFTOF/2.36 NM TO RW35	RW35

RNP	DISTANCE	PAT	MAP	HAT	HMAS
0.30	2.36		RW35	677	

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TREE (53-073400)	471752.47N/1221244.66W	245	20	3	1A	250				RA71 MA160	740

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
S50	RNAV (GPS) RWY 35	ORIG	AUBURN	WA	63	RNAV

HOLD-IN-LIEU OF PT

FROM	TO
CMNDR	P-6

RNP	DISTANCE	PAT	MAP	HAT	HMAS
		P-6			

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	470251.00N/1220839.00W	2107	215	8	4B	1000					3200
TERRAIN	470251.00N/1220839.00W	1906 (1900)								AS1500	3400

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSED APPROACH: LPV

FROM	TO
DA	CMNDR

RNP	DISTANCE	PAT	MAP	HAT	HMAS
0.30					142

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TREE (53-127758)	471901.32N/1221342.29W	151	20	3	1A		ASC				4400
AAO	470806.00N/1221015.00W	1086	250	10	4B	1000					2100
TERRAIN	470806.00N/1221015.00W	885 (900)								AS1500	2400

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
S50	RNAV (GPS) RWY 35	ORIG	AUBURN	WA	63	RNAV

MISSED APPROACH: LNAV/VNAV

FROM	TO
DA	CMNDR

RNP	DISTANCE	PAT	MAP	HAT	HMAS
0.30					489

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TREE (53-127523)	471842.04N/1221050.81W	613	50	20	2C		ASC				4400
AAO	470806.00N/1221015.00W	1086	250	10	4B	1000					2100
TERRAIN	470806.00N/1221015.00W	885 (900)								AS1500	2400

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSED APPROACH: LNAV

FROM	TO
RW35	CMNDR

RNP	DISTANCE	PAT	MAP	HAT	HMAS
0.30					569

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TRANSMISSION_LINE (53-072982)	472013.39N/1221125.89W	606	20	3	1A		ASC				4400
AAO	470806.00N/1221015.00W	1086	250	10	4B	1000					2100
TERRAIN	470806.00N/1221015.00W	885 (900)								AS1500	2400

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
S50	RNAV (GPS) RWY 35	ORIG	AUBURN	WA	63	RNAV

CIRCLING ☐ ALL CATS ☒ CAT A ☒ CAT B ☐ CAT C ☐ CAT D ☐ CAT E ☐ NOT AUTHORIZED

OBSTRUCTION	COORDINATES	RADIUS	HAA	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
CATEGORY A											
TREE (53-071553)	471906.59N/1221145.47W	1.30	857	540	20	3	1A	300		RA80	920
CATEGORY B											
TOWER (53-020379)	472117.90N/1221153.70W	1.81	977	609	250	50	4D	300		AC50 RA80	1040

CIRCLING REMARKS:

MSA

CENTER	RADIUS
RW35	25

SECTOR	OBSTRUCTION	COORDINATES	BEARING	DISTANCE	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
360-360	AAO	465618.00N/1215033.00W	131	27.9	6735	215	8	4B	1000			7800

MSA REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

VEGETATION HEIGHT 100 FEET.

TAA NOT DEVELOPED PER SEA ATC.

HOLD-IN-LIEU AND MISSED APPROACH HOLDING NOT ALIGNED WITH FINAL TO AVOID TERRAIN.

PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

SEA APP CON, SEA FSS

WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	SERVICE-A	ADJUSTMENTS
ASOS	SEA	24	SEA	8.11	Y	71

BACK-UP WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	SERVICE-A	ADJUSTMENTS

WX REMARKS:

RASS PRESSURE PATTERNS THE SAME
KS50 63, KSEA 433
RA = 70.5.
SECONDARY ALTIMETER NOT REQUIRED DUE TO REDUNDANT SOURCES AT KSEA.

PRIMARY NAVAID	MONITOR POINT	HRS OPERATION	CAT

APPROACH AND RUNWAY LIGHTING SYSTEM	RUNWAY MARKINGS	RUNWAY VISUAL RANGE
RW17 - MIRL (PCL), REIL (PCL), VASI-4R	NPI-G	
RW35 - MIRL (PCL), REIL (PCL), VASI-4L	NPI-G	

GLIDESLOPE ANGLE	ELEV RWY THRESHOLD	TCH	ELEV GS ANTENNA	DISTANCE FROM RWY	VGSI ANGLE	TCH
4.00	62.8	53.0			4.00	53.0

FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD	[X]	FT FROM THRESHOLD	DISPLACED THRESHOLD DISTANCE 241
ON CENTERLINE	[X]	FT FROM CENTERLINE	

CRITICAL TEMPERATURES

CRITICAL LOW	CRITICAL HIGH	ACT	APT ISA
-15C	+54C	-15C	+14.88C

CRITICAL TEMPERATURE REMARKS:

AVERAGE COLD TEMPERATURE DERIVED FROM STANDARD -30C ISA DEVIATION.
CRITICAL LOW TEMPERATURE BASED ON ACT.
DESCENT RATE (FPM): STANDARD TEMP 946 HIGH TEMP 1124.

"VISUAL PORTION OF FINAL" PENETRATIONS

FINAL TYPE	CIRCLING RWY 17
20:1	
92 TREE (53-128384) 472002.5700N/1221339.4400W (14.43)	88 TREE (53-128414) 472003.1400N/1221335.0600W (7.65)
83 BUILDING (53-075848) 472003.1000N/1221333.1900W (2.9)	76 POLE (53-071217) 472001.8200N/1221339.1900W (2.24)
87 TREE (53-128482) 472004.0200N/1221335.0700W (2.19)	84 BUILDING (53-076193) 472003.4300N/1221337.4500W (2.12)
77 POLE (53-074192) 472002.1700N/1221334.5300W (1.58)	76 POLE (53-073128) 472002.1400N/1221336.4200W (0.68)
91 POLE (53-072353) 472005.2100N/1221335.1900W (0.16)	
FINAL TYPE	LPV, LNAV/VNAV, LNAV
20:1	
91 POLE (53-072629) 471916.8900N/1221332.9200W (7.83)	84 POLE (53-074393) 471918.0500N/1221338.8200W (6.85)
81 BUILDING (53-073889) 471918.6600N/1221332.7600W (6.79)	92 POLE (53-072465) 471916.1500N/1221332.9100W (5.08)
85 POLE (53-073135) 471917.4400N/1221338.8000W (4.76)	88 POLE (53-072371) 471916.8200N/1221338.8600W (4.62)
72 FENCE (53-128203) 471919.9400N/1221333.4600W (4.29)	78 POLE (53-128212) 471918.6300N/1221333.0100W (3.64)
122 BUILDING (53-074399) 471909.8000N/1221338.1200W (3.04)	98 POLE (53-073254) 471914.5000N/1221338.2400W (2.85)
76 BUILDING (53-128415) 471918.8400N/1221333.9000W (2.73)	70 FENCE (53-071960) 471919.9400N/1221332.9000W (2.28)
82 POLE (53-071202) 471917.4500N/1221338.1700W (1.79)	71 FENCE (53-074471) 471919.5500N/1221338.0000W (1.43)
69 FENCE (53-074896) 471919.9300N/1221338.4600W (1.37)	78 POLE (53-070584) 471918.0500N/1221338.1600W (0.83)
84 POLE (53-075266) 471916.8300N/1221338.1600W (0.65)	87 POLE (53-076341) 471916.2200N/1221336.5800W (0.52)
FINAL TYPE	LPV, LNAV/VNAV, LNAV
34:1	

152 TREE (53-070848) 471902.7500N/1221338.8900W (35.17)	151 TREE (53-127758) 471901.3200N/1221342.2900W (29.96)
146 TREE (53-127622) 471902.1400N/1221342.2200W (27.4)	126 BUILDING (53-023603) 471907.1500N/1221331.6000W (22.17)
126 BUILDING (53-072730) 471906.8600N/1221333.2700W (21.33)	107 TREE (53-127603) 471912.0800N/1221339.9100W (17.99)
130 TREE (53-074406) 471903.4200N/1221330.8100W (15.04)	101 TREE (53-075890) 471912.8600N/1221338.8600W (14.29)
118 BUILDING (53-074244) 471907.1500N/1221333.1800W (14.19)	98 TREE (53-074972) 471913.5600N/1221339.6800W (13.39)
95 POLE (53-073263) 471914.4500N/1221339.3400W (13.04)	129 BUILDING (53-073089) 471903.0100N/1221331.0500W (12.83)
94 SIGN (53-072545) 471914.6400N/1221332.8300W (12.51)	93 SIGN (53-075236) 471914.6300N/1221334.6800W (11.51)
98 TREE (53-127671) 471912.8700N/1221337.6700W (11.31)	96 POLE (53-070894) 471913.4900N/1221332.7700W (11.08)
100 TREE (53-127844) 471912.0900N/1221338.6500W (11)	103 TREE (53-128136) 471910.9900N/1221338.8500W (10.72)
99 POLE (53-073339) 471912.3300N/1221333.6400W (10.64)	89 POLE (53-071977) 471915.5400N/1221337.3900W (10.26)
89 POLE (53-073707) 471915.5500N/1221335.0700W (10.25)	89 POLE (53-070630) 471915.5400N/1221336.2400W (10.24)
94 POLE (53-127876) 471913.7900N/1221331.6900W (9.96)	98 POLE (53-072124) 471912.3400N/1221331.9700W (9.64)
98 POLE (53-071642) 471912.3100N/1221335.7400W (9.61)	86 POLE (53-076370) 471916.2200N/1221335.0300W (9.25)
86 POLE (53-073298) 471916.2000N/1221338.1500W (9.24)	92 BUILDING (53-075326) 471914.1700N/1221337.4400W (9.18)
98 TREE (53-070843) 471912.0900N/1221340.3800W (9.02)	93 BUILDING (53-072514) 471913.7900N/1221334.9900W (9.01)
87 POLE (53-071399) 471915.6600N/1221338.9000W (8.64)	100 BUILDING (53-073494) 471911.1800N/1221338.4100W (8.28)
100 BUILDING (53-073854) 471911.1700N/1221338.9000W (8.26)	94 TREE (53-073265) 471913.1700N/1221331.7000W (8.11)
102 BUILDING (53-073730) 471910.3900N/1221340.2700W (7.95)	89 SIGN (53-071485) 471914.6200N/1221337.2200W (7.51)
91 POLE (53-073849) 471913.9400N/1221331.9500W (7.41)	89 SIGN (53-071253) 471914.5400N/1221336.3700W (7.26)
82 POLE (53-075804) 471916.8500N/1221335.0200W (7.13)	82 POLE (53-075807) 471916.8400N/1221336.5900W (7.12)
128 TREE (53-075356) 471901.3600N/1221342.1200W (7.07)	99 POLE (53-072778) 471911.1300N/1221333.6400W (7.06)
80 POLE (53-073613) 471917.4600N/1221335.0300W (6.94)	80 POLE (53-073036) 471917.4500N/1221336.5900W (6.94)
96 BUILDING (53-075830) 471912.0700N/1221338.3800W (6.93)	97 POLE (53-075470) 471911.6000N/1221337.3200W (6.52)
97 POLE (53-074061) 471911.5700N/1221334.3200W (6.38)	89 POLE (53-075327) 471914.1900N/1221335.8000W (6.21)
98 POLE (53-072644) 471911.1300N/1221335.7100W (6.09)	77 POLE (53-072337) 471918.0800N/1221335.0300W (5.79)
77 POLE (53-072008) 471918.0600N/1221336.5900W (5.76)	78 POLE (53-071309) 471917.7200N/1221333.1300W (5.69)
102 BUILDING (53-071270) 471909.5500N/1221338.8400W (5.43)	91 POLE (53-073551) 471913.2500N/1221335.8600W (5.41)
97 POLE (53-074992) 471911.1300N/1221331.9700W (5.04)	83 SIGN (53-071260) 471915.6100N/1221333.8800W (4.41)
90 POLE (53-073611) 471913.2400N/1221331.9600W (4.32)	79 BUILDING (53-074112) 471916.9100N/1221332.2400W (4.26)
74 SIGN (53-071947) 471918.5500N/1221337.6500W (4.23)	74 SIGN (53-074197) 471918.5500N/1221336.0500W (4.21)
72 VEGETATION (53-076517) 471919.0900N/1221333.9300W (3.79)	73 FENCE (53-072190) 471918.6900N/1221338.4400W (3.66)
81 VEGETATION (53-073634) 471915.9600N/1221332.9500W (3.44)	90 TREE (53-073107) 471912.8900N/1221331.8200W (3.28)
97 POLE (53-074092) 471910.4900N/1221337.3300W (3.21)	173 TREE (53-076513) 471845.0500N/1221324.6000W (3.21)
97 POLE (53-074602) 471910.5000N/1221334.3200W (3.19)	102 BUILDING (53-072482) 471908.6500N/1221338.9800W (2.75)
98 POLE (53-072113) 471909.8900N/1221335.7100W (2.4)	115 TREE (53-074885) 471903.6600N/1221329.6400W (0.74)

66 FENCE (53-127896) 471920.0200N/1221335.7500W (0.58)	112 BUILDING (53-070730) 471904.5000N/1221332.3300W (0.28)
PENETRATIONS REMARKS:	

HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

and/or

5280-FT "PROCEED VFR" SEGMENT LEVEL SURFACE AREA PENETRATIONS

PENETRATIONS REMARKS:

PART C: GENERAL REMARKS:

VDP NOT ESTABLISHED - REMOTE ALTIMETER.

DOES NOT SUPPORT CAT C/D OPERATIONS.

ALL 20:1 OBSTACLES TO RWY 35 ARE LIGHTED.

ORDER 8260.3 CHAPTER 2 APPLIED TO 857 AAO 471500.00N/1221224.00W.

ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.

PART D: AIRSPACE

DOCKET #

ALL DISTANCES TO 1/100NM; ELEVATION TO NEAREST 100 FEET; COORDINATES TO 1/100 SECOND; DEG TO 1/100 DEGREE

DISTANCE FROM	THLD	**TO 1000FT POINT**	3.73
WIDTH OF	FINAL	**SEGMENT AT 1000FT POINT**	1.25
TRUE COURSE OF	FINAL	**SEGMENT CONTAINING 1000FT POINT**	359.58
HIGH TERRAIN IN	FINAL	**SEGMENT CONTAINING 1000FT POINT**	700
DISTANCE FROM	THLD	**TO 1500FT POINT**	7.67
WIDTH OF	INTERMEDIATE	**SEGMENT AT 1500FT POINT**	4.00
TRUE COURSE OF	INTERMEDIATE	**SEGMENT CONTAINING 1500FT POINT**	359.58
HIGH TERRAIN IN	INTERMEDIATE	**SEGMENT CONTAINING 1500FT POINT**	800

THRESHOLD COORDINATES (IF STR-IN)	471922.87N/1221335.78W
ARP COORDINATES	471939.45N/1221335.96W
RUNWAY APCH END AND DIST FURTHEST FROM ARP	RUNWAY 35 DISTANCE 0.32 NM
FAF COORDINATES	471442.84N/1221332.77W
FIX NAME COORDINATES	

REMARKS

THLD DISPLACED 241FT, ACTUAL COORDINATES: 471920.49N/1221335.75W

PART E: PREPARED BY

NAME	OFFICE	DATE	TITLE
MICHAEL R. GARRITY JR. (DANIEL C JOHNSEN)	AJV-A423	08/28/2023	AERONAUTICAL INFORMATION SPECIALIST

AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
S50	RNAV (GPS) RWY 35	ORIG	AUBURN	WA	63	RNAV

QUALITY 35 CHECKED