

FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
GRAPHIC DEPARTURE PROCEDURES (DP)

Bearings, headings, courses, tracks and radials are magnetic. Elevations and altitudes are in feet, MSL. Altitudes are minimum altitudes unless otherwise indicated.
Ceilings are in feet above airport elevation. Distances are in nautical miles. Visibilities are in statute miles or feet RVR unless otherwise indicated.

DP NAME						NUMBER	DP COMPUTER CODE	SUPERSEDED NUMBER	DATED	ACTUAL EFFECTIVE DATE
VAMPS						ONE	VAMPS1.VAMPS	NONE		
TYPE:	OBSTACLE	COPTER	SID	SPECIAL	RNAV					
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>					

DP ROUTE DESCRIPTION:

TAKEOFF RWY 17: CLIMB ON HEADING 164.58 TO 563, THEN CLIMBING LEFT TURN DIRECT VAMPS AT OR ABOVE 5500.
TAKEOFF RWY 35: CLIMB ON HEADING 344.58 TO 563, THEN CLIMBING RIGHT TURN DIRECT VAMPS AT OR ABOVE 5500.

TRANSITION ROUTES (GRAPHIC DEPICTION ONLY):

TRANSITION NAME	TRANSITION COMPUTER CODE	FROM FIX/NAVAID	TO FIX/NAVAID	COURSE	DISTANCE	MEA	MOCA	CROSSING ALTITUDE/FIXES
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PBN REQUIREMENT NOTES:

RNAV 1 - GPS.

EQUIPMENT REQUIREMENT NOTES:

PROCEDURAL DATA NOTES:

TAKEOFF MINIMUMS:

RWY 17: STANDARD WITH MINIMUM CLIMB OF 260 FT PER NM TO 1000.
RWY 35: STANDARD WITH MINIMUM CLIMB OF 380 FT PER NM TO 800.

TAKEOFF OBSTACLES NOTES:

NOTE: RWY 17: BUILDINGS, FENCES, TREES, SIGNS BEGINNING 15 FT FROM DER, ON CENTERLINE, UP TO 36 FT AGL/102 FT MSL. FENCES BEGINNING 57 FT FROM DER, 157 FT LEFT OF CENTERLINE, UP TO 7 FT AGL/72 FT MSL. BUILDING 88 FT FROM DER, 342 FT LEFT OF CENTERLINE, 25 FT AGL/90 FT MSL. POLES, VEGETATION, BUILDING BEGINNING 111 FT FROM DER, 124 FT LEFT OF CENTERLINE, UP TO 35 FT AGL/102 FT MSL. SIGN, ANTENNA, BUILDINGS, POLES, TREE BEGINNING 176 FT FROM DER, 48 FT LEFT OF CENTERLINE, UP TO 40 FT AGL/108 FT MSL. TREE 232 FT FROM DER, 319 FT RIGHT OF CENTERLINE, 39 FT AGL/106 FT MSL. TREES, POLES, SIGNS, BUILDINGS, ANTENNA BEGINNING 237 FT FROM DER, 5 FT RIGHT OF CENTERLINE, UP TO 60 FT AGL/130 FT MSL. POLES, TREES, BUILDINGS BEGINNING 254 FT FROM DER, 46 FT LEFT OF CENTERLINE, UP TO 40 FT AGL/109 FT MSL. TREES, POLES, VEGETATION, BUILDINGS, SIGNS BEGINNING 440 FT FROM DER, 43 FT LEFT OF CENTERLINE, UP TO 44 FT AGL/113 FT MSL. BUILDING 1353 FT FROM DER, 167 FT LEFT OF CENTERLINE, 46 FT AGL/118 FT MSL. BUILDINGS BEGINNING 1353 FT FROM DER, 161 FT LEFT OF CENTERLINE, UP TO 53 FT AGL/126 FT MSL. TREES BEGINNING 1710 FT FROM DER, 229 FT RIGHT OF CENTERLINE, UP TO 105 FT AGL/173 FT MSL. TREE 1732 FT FROM DER, 327 FT LEFT OF CENTERLINE, 57 FT AGL/130 FT MSL. TREE 2682 FT FROM DER, 1176 FT LEFT OF CENTERLINE, 90 FT AGL/165 FT MSL.
NOTE: RWY 35: BUILDINGS, TREES BEGINNING 6 FT FROM DER, 262 FT LEFT OF CENTERLINE, UP TO 45 FT AGL/97 FT MSL. BUILDINGS BEGINNING 76 FT FROM DER, 324 FT RIGHT OF CENTERLINE, UP TO 19 FT AGL/73 FT MSL. TREE 321 FT FROM DER, 561 FT RIGHT OF CENTERLINE, 43 FT AGL/95 FT MSL. TREES, POLES BEGINNING 321 FT FROM DER, 115 FT RIGHT OF CENTERLINE, UP TO 48 FT AGL/102 FT MSL. TREES BEGINNING 325 FT FROM DER, 454 FT LEFT OF CENTERLINE, UP TO 58 FT AGL/113 FT MSL. TREES, POLES, BUILDING BEGINNING 329 FT FROM DER, 14 FT LEFT OF CENTERLINE, UP TO 61 FT AGL/117 FT MSL. BUILDINGS, TREES, POLE BEGINNING 394 FT FROM DER, 72 FT RIGHT OF CENTERLINE, UP TO 47 FT AGL/103 FT MSL. TREES BEGINNING 692 FT FROM DER, 570 FT RIGHT OF CENTERLINE, UP TO 50 FT AGL/107 FT MSL. TREE 887 FT FROM DER, 557 FT RIGHT OF CENTERLINE, 54 FT AGL/109 FT MSL. VERTICAL POINT 1440 FT FROM DER, 318 FT RIGHT OF CENTERLINE, 77 FT AGL/128 FT MSL. TRANSMISSION LINE 1450 FT FROM DER, 487 FT RIGHT OF CENTERLINE, 105 FT AGL/156 FT MSL. TRANSMISSION LINE 1458 FT FROM DER, 518 FT LEFT OF CENTERLINE, 102 FT AGL/154 FT MSL. TRANSMISSION LINE BEGINNING 1561 FT FROM DER, 479 FT RIGHT OF CENTERLINE, UP TO 137 FT AGL/192 FT MSL. TRANSMISSION LINE, VERTICAL POINT, TREE BEGINNING 1578 FT FROM DER, 368 FT LEFT OF CENTERLINE, UP TO 122 FT AGL/176 FT MSL.

CONTROLLING OBSTACLES:

RWY 17: 722 FT MSL AAO 471557.00N/1221236.00W
RWY 35: 586 FT MSL TREE (53-071302) 472131.82N/1221215.82W



MSA:
MSA FROM S50, 7800

LOST COMMUNICATIONS PROCEDURES:

ADDITIONAL FLIGHT DATA:
AIRPORT MV: S50 15E/2005.
DME/DME ASSESSMENT: NOT CONDUCTED.

AIRPORTS SERVED:			
AIRPORT ID	CITY		STATE
S50	AUBURN		WA

COMMUNICATIONS:
SEA DEP CON, SEA CLNC DEL

FIXES AND/OR NAVAIDS:

REMARKS:
VEGETATION HEIGHT 100 FT PER FPT CHECKLIST.

FLIGHT INSPECTED BY	SIGNATURE	<i>Digitally signed by</i> ALLAN WILL	OFFICE	DATE
DANIEL C FAVORITE		Jan 23, 2024	FPO	01/19/2024

DEVELOPED BY	SIGNATURE	<i>Digitally signed by</i> PHILLIP BRANDENBURG	OFFICE	DATE
PHILLIP BRANDENBURG		Oct 26, 2023	AJV-A423	09/13/2023

APPROVED BY	SIGNATURE	<i>Digitally signed by</i> ALLAN WILL	OFFICE	DATE	TITLE
MIKE GARRITY		Jan 23, 2024	AJV-A423		MANAGER

REQUIRED EFFECTIVE DATE
ROUTINE

COORDINATED WITH:

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

CHANGES - REASONS:
ORIGINAL.



**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
DEPARTURE (DATA RECORD)**

DP NAME						NUMBER	DP COMPUTER CODE	SUPERSEDED NUMBER	DATED	ACTUAL EFFECTIVE DATE
VAMPS						ONE	VAMPS1.VAMPS	NONE		
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS	
RW17 (AER)*	471956.43N/1221336.14W	N	-	-	-	-			*DISPL THLD (200.0 FT)	
563 MSL	-	-	-	VA	179.58				CG 260 FT PER NM TO 1000	
VAMPS	472153.62N/1215848.99W	Y	FB	DF	-	-	AT/ABOVE 5500		LEFT TURN	
RW35 (AER)*	471922.87N/1221335.78W	N	-	-	-	-			*DISPL THLD (241.0 FT)	
556 MSL	-	-	-	VA	359.58	-			CG 380 FT PER NM TO 800	
VAMPS	472153.62N/1215848.99W	Y	FB	DF	-	-	AT/ABOVE 5500		RIGHT TURN	

