

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)

Bearings, headings, courses, tracks and radials are magnetic. Elevation 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.

City, State	Airport	Effective Date	Amdt. No.
SNOHOMISH, WA	HARVEY FIELD	25 AUG 2011	1

TAKEOFF MINIMUMS:

RWY 15R, 33L NA - OBSTACLES.

RWY 15L, STANDARD WITH MINIMUM CLIMB OF 355 FT PER NM TO 1100, OR 1200-2 1/2 FOR CLIMB IN VISUAL CONDITIONS.

RWY 33R, STANDARD WITH MINIMUM CLIMB OF 480 FT PER NM TO 800, OR 1200-2 1/2 FOR CLIMB IN VISUAL CONDITIONS.

TEXTUAL DEPARTURE PROCEDURES:

RWY 15L - CLIMBING RIGHT TURN ON 344 COURSE TO WATON LOM, OR FOR CLIMB IN VISUAL CONDITIONS, CROSS HARVEY FIELD AT OR ABOVE 1100 THEN PROCEED ON 332 COURSE TO WATON LOM, THENCE...

RWY 33R - CLIMB ON 332 COURSE TO WATON LOM, OR FOR CLIMB IN VISUAL CONDITIONS, CROSS HARVEY FIELD AT OR ABOVE 1100 THEN PROCEED ON 332 COURSE TO WATON LOM, THENCE...

... AIRCRAFT DEPARTING WATON LOM ON BEARINGS 150 CW 340 FROM WATON LOM CLIMB ON COURSE. AIRCRAFT DEPARTING WATON LOM ON BEARINGS 340 CW 150 FROM WATON LOM, CLIMB IN HOLDING PATTERN (S, LEFT TURNS, 342 INBOUND) TO CROSS WATON LOM AT OR ABOVE 4500 BEFORE PROCEEDING ON COURSE.

TAKEOFF OBSTACLE NOTES:

NOTE: RWY 15L, FENCE 37 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, 10 FT AGL/32 FT MSL. VEHICLES ON ROADWAY 44 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, 15 FT AGL/37 FT MSL. TREE 81 FT FROM DER, 177 FT RIGHT OF CENTERLINE, 83 FT AGL/106 FT MSL. TREES 685 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 48 FT AGL/70 FT MSL.

NOTE: RWY 33R, POWERLINE 32 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, 22 FT AGL/38 FT MSL. POWERLINE 138 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, 40 FT AGL/56 FT MSL. TOWER 5708 FT FROM DER, 1956 FT RIGHT OF CENTERLINE, 207 FT AGL/301 FT MSL. TOWER 1.0 NM FT FROM DER, 2033 FT RIGHT OF CENTERLINE, 212 FT AGL/264 FT MSL.

CONTROLLING OBSTACLES:

RWY 15L: 459 FT MSL AAO 475226.62N/1220545.10W, 819 FT MSL AAO 475123.40N/1220807.50W.

RWY 33R: 301 FT MSL TOWER 475529.39N/1220607.07W, 599 FT MSL AAO 475608.10N/1220719.13W.

VCOA: 799 FT MSL AAO 475142.00N/1220827.60W.

OBSTACLES MANDATING ODP ROUTE DEVELOPMENT: 10760 FT MSL AAO 480642.90N/1210651.10W.

QUALITY
CHECKED