

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.
BELLINGHAM, WA	BELLINGHAM INTL	4 FEBRUARY 2016	6

TAKEOFF MINIMUMS:

RWY 16, 34, STANDARD.

TEXTUAL DEPARTURE PROCEDURES:

RWY 16, CLIMB HEADING 163.85 TO 600 THEN CLIMBING RIGHT TURN DIRECT HUH VORTAC. DO NOT EXCEED 210 KIAS UNTIL ESTABLISHED NORTHBOUND.

RWY 34 CLIMB HEADING 343.85 TO 600 THEN CLIMBING LEFT TURN TO INTERCEPT HUH R-145 TO HUH VORTAC. CONTINUE CLIMB IN HUH HOLDING PATTERN (NORTHWEST, RIGHT TURNS, 149.00 INBOUND) TO MEA AS APPROPRIATE FOR DIRECTION OF FLIGHT.

VISUAL CLIMB OVER AIRPORT:

TAKEOFF OBSTACLE NOTES:

NOTE: RWY 16, TREE AND WINDSOCK BEGINNING ABEAM DER, 258 FT RIGHT OF CENTERLINE, UP TO 15 FT AGL/187 FT MSL. TREES BEGINNING 180 FT FROM DER, 534 FT RIGHT OF CENTERLINE, UP TO 30 FT AGL/199 FT MSL. TREES BEGINNING 747 FT FROM DER, 404 FT RIGHT OF CENTERLINE, UP TO 40 FT AGL/213 FT MSL. TREES BEGINNING 1128 FT FROM DER, 56 FT LEFT OF CENTERLINE, UP TO 75 FT AGL/249 FT MSL.

NOTE: RWY 34, WINDSOCK 92 FT FROM DER, 516 FT RIGHT OF CENTERLINE, 19 FT AGL/169 FT MSL. TREES BEGINNING 1372 FT FROM DER, 698 FT RIGHT OF CENTERLINE, UP TO 60 FT AGL/208 FT MSL. TREES BEGINNING 2682 FT FROM DER, 966 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL/246 FT MSL. TREES BEGINNING 3079 FT FROM DER, 619 FT RIGHT OF CENTERLINE, UP TO 85 FT AGL/246 FT MSL.

CONTROLLING OBSTACLES:

OBSTACLES MANDATING ROUTE DEVELOPMENT: RWY 16, 1865 FT MSL AAO 484009.62N/1223829.84W (210KIAS); RWY 16, 34, 11000 FT MSL AAO 484633.28N/1214912.59W



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.
BELLINGHAM, WA	BELLINGHAM INTL	4 FEBRUARY 2016	6

REMARKS:

210 KIAS SPEED RESTRICTION USED IN PREVIOUS PROCEDURE DESIGN IN ORDER TO AVOID 1865 FT MSL AAO AT 484009.62N/1223829.84W.

FLIGHT INSPECTED BY:

REQUIRED EFFECTIVE DATE:

THOMAS E MOLOKIE FICO *Digitally signed by*
LONNIE EVERHART 10/23/2015

DEVELOPED BY:

Oct 29, 2015
Digitally signed by

SCOTT STEVENSON AJV-5432 **SCOTT STEVENSON** 8/19/2015
Sep 23, 2015

APPROVED BY:

Digitally signed by

JILL OLSON AJV-5430 **ALLAN WILL** MANAGER

Oct 29, 2015

COORDINATED WITH:

AOPA, NBAA, ALPA, ATA, ZSE, YYJ APCH, BLI TWR, AMGR, WA AERO

CHANGES:

1. UPDATED TAKEOFF OBSTACLE NOTES.
2. CONTROLLING OBSTACLE CHANGED FROM RWY 16, 34: 7240 MSL AAO 484222.70N/1215917.80W TO RWY 16, 1865 FT MSL AAO 484009.62N/1223829.84W (210KIAS); RWY 16, 34, 11000 FT MSL AAO 484633.28N/1214912.59W
3. ADDED REMARK ABOUT 210 KIAS SPEED RESTRICTION.
4. RWY 16: CHANGED CLIMB HEADING 159.85 TO CLIMB HEADING 163.85
5. RWY 34: CHANGED CLIMB HEADING 339.85 TO CLIMB HEADING 343.85

REASONS:

1. DUE TO SURVEY DATED 3/14/2006.
2. 1865 FT MSL AAO REQUIRES A SPEED LIMITATION OF 210 KIAS AND ROUTE INSTRUCTIONS TO ACHIEVE STANDARD TAKEOFF MINIMUMS. 11000 FT MSL AAO ON MT BAKER MANDATES ROUTE DEVELOPMENT FOR BOTH RUNWAYS.
3. THERE WAS NO PREVIOUS SUPPORTING INFORMATION REGARDING THE SPEED LIMITATION FOR RWY 16.
- 4-5. AIRPORT MAGVAR CHANGED FROM 20E/1995 TO 16E/2020.

