

**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.

<u>DP NAME</u>	<u>NUMBER</u>	<u>DP COMPUTER CODE</u>	<u>SUPERSEDED NUMBER</u>	<u>DATED</u>	<u>EFFECTIVE DATE</u>
FEGBA	TWO	FEGBA2.FEGBA	ONE	02/04/2016	27 APR 2017
<u>TYPE:</u>	<u>OBSTACLE</u>	<u>COPTER</u>	<u>SID</u>	<u>SPECIAL</u>	<u>RNAV</u>
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DP ROUTE DESCRIPTION:

TAKEOFF RWY 16: CLIMB HEADING 163.25 TO 1900 THEN DIRECT FEGBA. EXPECT RADAR VECTORS ON ASSIGNED ROUTE.

TRANSITION ROUTES (GRAPHIC DEPICTION ONLY):

<u>TRANSITION NAME</u>	<u>TRANSITION COMPUTER CODE</u>	<u>FROM FIX/NAVAID</u>	<u>TO FIX/NAVAID</u>	<u>COURSE</u>	<u>DISTANCE</u>	<u>MEA</u>	<u>MOCA</u>	<u>CROSSING ALTITUDE/FIXES</u>
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PROCEDURAL DATA NOTES:

NOTE: GPS REQUIRED.

NOTE: RADAR REQUIRED.

NOTE: RNAV 1.

TAKEOFF MINIMUMS:

RWY 16, 400-1 WITH MINIMUM CLIMB OF 500 FT PER NM TO 1900 OR STANDARD WITH MINIMUM CLIMB OF 901 FEET PER NM TO 600.

TAKEOFF OBSTACLES NOTES:

NOTE: RWY 16, TERRAIN BEGINNING 9 FT FROM DER, 125 FT RIGHT OF CENTERLINE, 37 FT MSL.

VEHICLES ON ROAD AND TREE BEGINNING 15 FT FROM DER, 362 FT RIGHT OF CENTERLINE, UP TO 15 FT AGL/66 FT MSL.

VEHICLES ON ROAD BEGINNING 61 FT FROM DER, 301 FT LEFT OF CENTERLINE, 15 FT AGL/51 FT MSL.

BLDG AND RISING TERRAIN BEGINNING 102 FT FROM DER, 259 FT RIGHT OF CENTERLINE, UP TO 35 FT AGL/71 FT MSL.

TREE 182 FT FROM DER, 393 FT RIGHT OF CENTERLINE, UP TO 35 FT AGL/89 FT MSL.

TREES BEGINNING 194 FT FROM DER, 466 FT RIGHT OF CENTERLINE, UP TO 95 FT AGL/151 FT MSL.

WINDSOCK, FENCE, AND TREES BEGINNING 196 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 65 FT AGL/106 FT MSL.

TREES ON RISING TERRAIN BEGINNING 591 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 80 FT AGL/120 FT MSL.

BLDG AND AND TREES ON RISING TERRAIN BEGINNING 939 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 100 FT AGL/177 FT MSL.

BLDGs AND TREES BEGINNING 1096 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 100 FT AGL/182 FT MSL.

POLE, BLDG AND TREES BEGINNING 1751 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 100 FT AGL/199 FT MSL.

TREES BEGINNING 2059 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 100 FT AGL/208 FT MSL.

TREES BEGINNING 2104 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 100 FT AGL/224 FT MSL.

TREES BEGINNING 2244 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 100 FT AGL/225 FT MSL.

BLDG AND TREES ON RISING TERRAIN BEGINNING 2519 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 100 FT AGL/245 FT MSL.

TREES BEGINNING 2883 FT FROM DER, 884 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL/258 FT MSL.

TREES BEGINNING 2909 FT FROM DER, 243 FT LEFT OF CENTERLINE TO 1169 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL/327 FT MSL.

TREE 2972 FT FROM DER, 1074 FT RIGHT OF CENTERLINE, 100 FT AGL/344 FT MSL.

TREES BEGINNING 2986 FT FROM DER, 14 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL/366 FT MSL.

BLDG AND TREES BEGINNING 3092 FT FROM DER, FROM 397 FT LEFT OF CENTERLINE TO 1133 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL/381 FT MSL.

TREES BEGINNING 3133 FT FROM DER, 191 FT LEFT OF CENTERLINE TO 1336 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL/400 FT MSL.

BLDG AND TREES ON RISING TERRAIN BEGINNING 3280 FT FROM DER, 90 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL/410 FT MSL.



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FEGBA	TWO	FEGBA2.FEGBA	ONE	02/04/2016	27 APR 2017

CONTROLLING OBSTACLES:

RWY 16: 410 FT MSL TREE 484143.37N/1225455.69W (CEILING), 314 FT MSL TREE 484134.41N/1225501.15W (VISIBILITY), 1380 FT MSL AAO 483751.08N/1225444.17W (500 FT/NM CLIMB GRADIENT),
2770 FT MSL TOWER 484049.67N/1225026.71W (CLIMB-TO ALTITUDE), 410 FT MSL TREE 484143.37N/1225455.69W (901 FT/NM CLIMB GRADIENT, CLIMB-TO ALTITUDE).

OBSTACLE MANDATING ODP ROUTE DEVELOPMENT: 2770 FT MSL TOWER 484049.67N/1225026.71W.

LOST COMMUNICATIONS PROCEDURES:**ADDITIONAL FLIGHT DATA:**

CHART: TOP ALTITUDE: 3000.

REFERENCE MAG VAR: KORS 17E/EPOCH YEAR: 2010

DME/DME ASSESSMENT: NOT CONDUCTED.

AIRPORTS SERVED:

<u>AIRPORT NAME</u>	<u>CITY</u>	<u>STATE</u>
ORCAS ISLAND	EASTSOUND	WA

COMMUNICATIONS:

CTAF, NUW APP CON, VICTORIA APP CON, AWOS.

FIXES AND/OR NAVAIDS:

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FEGBA	TWO	FEGBA2.FEGBA	ONE	02/04/2016	27 APR 2017

REMARKS:

AFS APPROVED 901 FT/NM CLIMB GRADIENT.

FLIGHT INSPECTED BY: *Digitally signed by*
ALLAN WILL
CHARLES D CUNNINGHAM Feb 09, 2017

OFFICE SYMBOL: **DATE:**
FICO 02/01/2017

DEVELOPED BY: *Digitally signed by*
MIKE MELSSEN **MIKE MELSSEN**
Dec 08, 2016

OFFICE SYMBOL: **DATE:**
AJV-5412 09/23/2016

APPROVED BY: *Digitally signed by*
ALLAN WILL
GEORGE DAVIS Feb 09, 2017

OFFICE SYMBOL: **DATE:**
AJV-5410

REQUIRED EFFECTIVE DATE:

ROUTINE

COORDINATED WITH:

A4A	ALPA	AOPA	APA	HAI	NBAA
☐	☒	☒	☐	☐	☒

OTHER:

ZSE, NUW APP SCON, AMGR.

CHANGES - REASONS:

1. CHANGED TAKEOFF MINIMUMS FROM: "RWY 16, 400-1 WITH MINIMUM CLIMB OF 500 FT PER NM TO 1900" TO "400-1 WITH MINIMUM CLIMB OF 500 FT PER NM TO 1900 OR STANDARD WITH MINIMUM CLIMB OF 901 FT PER NM TO 600" - REPLACES T-NOTAM 6/6872; FLIGHT CHECK APPROVED HAVING BOTH CLIMB GRADIENTS AND THE PRB BOARD APPROVED THE PUBLICATION OF TWO CLIMB GRADIENTS.
2. ADDED 901 FT PER NM CLIMB GRADIENT/CLIMB-TO ALTITUDE CONTROLLING OBSTACLES - OBSTACLE PREVIOUSLY DOCUMENTED UNDER REMARKS; MOVED TO CONTROLLING OBSTACLE.

FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
DEPARTURE (DATA RECORD)

DP NAME		NUMBER		DP COMPUTER CODE		SUPERSEDED NUMBER		DATED	EFFECTIVE DATE
FEGBA		TWO		FEGBA2.FEGBA		ONE		02/04/2016	27 APR 2017
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
RW16 (AER)	484244.32N/1225438.07W	N							
1900 MSL				VA	180.25				CG 500 FT/MIN TO 1900
FEGBA	483146.77N/1225442.39W	Y	FB	DF					

