

**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.  
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<u>DP NAME</u>						<u>NUMBER</u>	<u>DP COMPUTER CODE</u>	<u>SUPERSEDED NUMBER</u>	<u>DATED</u>	<u>EFFECTIVE DATE</u>
WENATCHEE						TWO	EAT2.EAT	ONE	11/10/2016	22 JUNE 2017
<u>TYPE:</u>	<u>OBSTACLE</u>	<u>COPTER</u>	<u>SID</u>	<u>SPECIAL</u>	<u>RNAV</u>					
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					

**DP ROUTE DESCRIPTION:**

RWY 12: CLIMBING LEFT TURN TO 6000 TO INTERCEPT EAT VOR/DME R-101 EASTBOUND, THENCE...

RWY 30: CLIMB HEADING 300.03 TO 2700, THEN CLIMBING LEFT TURN TO 6000 DIRECT EAT VOR/DME, THEN ON EAT VOR/DME R-101 EASTBOUND, THENCE...

...LEAVING 6000, TURN LEFT DIRECT EAT VOR/DME. CLIMB-IN-HOLDING PATTERN (HOLD E, RT, 257.00 INBOUND) TO CROSS EAT VOR/DME AT OR ABOVE THE MCA/MEA FOR DIRECTION OF FLIGHT.  
VCOA ALL RUNWAYS: OBTAIN ATC APPROVAL FOR VCOA WHEN REQUESTING IFR CLEARANCE. CLIMB IN VISUAL CONDITIONS TO CROSS EAT VOR/DME AT OR ABOVE 4600. CLIMB-IN-HOLDING PATTERN (HOLD E, RT, 257.00 INBOUND) TO CROSS EAT VOR/DME AT OR ABOVE THE MCA/MEA FOR DIRECTION OF FLIGHT.

**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:**

**TAKEOFF MINIMUMS:**

RWY 12: STANDARD WITH MINIMUM CLIMB OF 575 FT PER NM TO 3300 OR 3500-3 FOR VCOA.

RWY 30: STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 3500 OR 3500-3 FOR VCOA.

**TAKEOFF OBSTACLES NOTES:**

NOTE: RWY 12: TERRAIN 25 FT FROM DER, 194 FT LEFT OF CENTERLINE, 1234 FT MSL. SIGN 68 FT FROM DER, 474 FT LEFT OF CENTERLINE, 1237 FT MSL. BUILDING BEGINNING 133 FT FROM DER, 399 FT RIGHT OF CENTERLINE, UP TO 19 FT AGL/1237 FT MSL. TERRAIN 171 FT FROM DER, 340 FT LEFT OF CENTERLINE, 1241 FT MSL. TERRAIN 317 FT FROM DER, 486 FT LEFT OF CENTERLINE, 1247 FT MSL. AGRICULTURAL EQUIPMENT 435 FT FROM DER, 575 FT LEFT OF CENTERLINE, 37 FT AGL/1260 FT MSL. TREE 1190 FT FROM DER, 815 FT LEFT OF CENTERLINE, 1301 FT MSL.

NOTE: RWY 30: TERRAIN 66 FT FROM DER, 411 FT RIGHT OF CENTERLINE, 1219 FT MSL. VEHICLES ON ROAD, 201 FT FROM DER, 535 FT LEFT OF CENTERLINE, 1224 FT MSL. TRANSMISSION TOWER 304 FT FROM DER, 274 FT LEFT OF CENTERLINE, 42 FT AGL/1253 FT MSL. BUILDING 1185 FT FROM DER, 480 FT RIGHT OF CENTERLINE, 40 FT AGL/1247 FT MSL. TERRAIN BEGINNING 1.4 NM FROM DER, 2496 FT RIGHT OF CENTERLINE, UP TO 1518 FT MSL. TERRAIN 1.4 NM FROM DER, 2729 FT RIGHT OF CENTERLINE, 1546 FT MSL. POLE 1.4 NM FROM DER, 2257 FT RIGHT OF CENTERLINE, 43 FT AGL/1574 FT MSL. TERRAIN BEGINNING 1.4 NM FROM DER, 2490 FT RIGHT OF CENTERLINE, UP TO 1586 FT MSL. TERRAIN BEGINNING 1.5 NM FROM DER, 410 FT RIGHT OF CENTERLINE, UP TO 1606 FT MSL. TERRAIN BEGINNING 1.5 NM FROM DER, 136 FT RIGHT OF CENTERLINE, UP TO 1651 FT MSL. TERRAIN 1.5 NM FROM DER, 10 FT LEFT OF CENTERLINE, 1449 FT MSL. TERRAIN BEGINNING 1.5 NM FROM DER, 402 FT RIGHT OF CENTERLINE, UP TO 1670 FT MSL. TRANSMISSION TOWER, POLE, AND TERRAIN BEGINNING 1.5 NM FROM DER, 820 FT RIGHT OF CENTERLINE, UP TO 65 FT AGL/1666 FT MSL. TERRAIN BEGINNING 1.5 NM FROM DER, 1252 FT RIGHT OF CENTERLINE, UP TO 1672 FT MSL. TERRAIN BEGINNING 1.5 NM FROM DER, 521 FT RIGHT OF CENTERLINE, UP TO 1682 FT MSL. TERRAIN, TRANSMISSION TOWER, AND POLE BEGINNING 1.6 NM FROM DER, 80 FT RIGHT OF CENTERLINE, UP TO 1690 FT MSL. TRANSMISSION TOWER, POLE, AND TERRAIN BEGINNING 1.8 NM FROM DER, 186 FT LEFT OF CENTERLINE, UP TO 65 FT AGL/1590 FT MSL. TERRAIN 1.9 NM FROM DER, 1516 FT RIGHT OF CENTERLINE, 1565 FT MSL.

**CONTROLLING OBSTACLES:**

RWY 12: 2739 FT MSL AAO 472319.20N/1200640.70W.

RWY 30: 4119 FT MSL AAO 472223.80N/1202316.30W.

VCOA: 3994 FT MSL AAO 471930.00N/1201400.00W (VCA). 4590 FT MSL AAO 471733.00N/1201630.00W (DIVERSE, CLIMB-IN-HOLD).

OBSTACLES MANDATING ODP ROUTE DEVELOPMENT:

RWY 12: 6870 FT MSL AAO 471554.00N/1202336.00W.

RWY 30: 9449 FT MSL AAO 472836.00N/1205406.00W.

**LOST COMMUNICATIONS PROCEDURES:**



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**ADDITIONAL FLIGHT DATA:**

CHART: HOLDING PATTERN AT EAT VOR/DME, HOLD E, RT, 257.00 INBOUND.

**AIRPORTS SERVED:**

<u>AIRPORT NAME</u>	<u>CITY</u>	<u>STATE</u>
PANGBORN MEMORIAL	WENATCHEE	WA

**COMMUNICATIONS:**

ASOS, UNICOM, SEATTLE CENTER

**FIXES AND/OR NAVAIDS:**

**REMARKS:**

1. RWY 12 CLIMB GRADIENT ROUNDED UP TO 575 FT PER NM FOR PUBLICATION (COMPUTED VALUE 574 FT PER NM).
2. RWY 30 CLIMB GRADIENT ROUNDED UP TO 500 FT PER NM FOR PUBLICATION TO CONSTRUCT AN OIS THAT WOULD AVOID HIGH TERRAIN TO THE WEST AND NORTHWEST OF THE AIRPORT (COMPUTED VALUE 429 FT PER NM).
3. ABBREVIATED AMENDMENT.

**FLIGHT INSPECTED BY:**

*Digitally signed by*

**ALLAN WILL**

Mar 13, 2017

**OFFICE SYMBOL:**

**DATE:**

FICO

02/23/2017

**DEVELOPED BY:**

*Digitally signed by*

**PHILLIP BRANDENBURG**

Jan 03, 2017

**OFFICE SYMBOL:**

**DATE:**

AJV-5410

11/30/2016

**APPROVED BY:**

*Digitally signed by*

**ALLAN WILL**

Mar 13, 2017

**OFFICE SYMBOL:**

**DATE:**

AJV-5410

**REQUIRED EFFECTIVE DATE:**

**COORDINATED WITH:**

**A4A**      **ALPA**      **AOPA**      **APA**      **HAI**      **NBAA**

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**OTHER:**

ZSE, AMGR.

**CHANGES - REASONS:**

1. CHANGED DP ROUTE DESCRIPTION FOR RWY 12, 30, AND VCOA REGARDING CLIMB-IN-HOLD INSTRUCTIONS FROM: CONTINUE CLIMB-IN-HOLD AT EAT VOR/DME (HOLD E, RT, 257.00 INBOUND) UNTIL REACHING THE MCA/MEA FOR DIRECTION OF FLIGHT BEFORE PROCEEDING ON COURSE TO READ: CLIMB-IN-HOLDING PATTERN (HOLD E, RT, 257.00 INBOUND) TO CROSS EAT VOR/DME AT OR ABOVE THE MCA/MEA FOR DIRECTION OF FLIGHT. ALSO CHANGED CLIMB IN VISUAL CONDITIONS TO CROSS EAT VOR/DME AT OR ABOVE 5100 TO READ: CLIMB IN VISUAL CONDITIONS TO CROSS EAT VOR/DME AT OR ABOVE 4600.
2. RWY 12, 30 TAKEOFF MINS FROM ...OR 4000-3 FOR VCOA TO READ ...OR 3500-3 FOR VCOA.

QUALITY  
22  
CHECKED

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1-2. WORDING UPDATED PER AFS REQUEST. VCOA MINS/CTA/TAKEOFF MINS PER UPDATED OBS EVAL AND AFS COORDINATION. THIS CLEARS FDC NOTAM 6/6135.

QUALITY  
22  
CHECKED