

**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SUPERSEDED NUMBER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>ACTUAL EFFECTIVE DATE</u>
PORTLAND	TWO	PTLD2.BTG	ONE	12/07/2017	<b>25FEB2021</b>

<u>TYPE:</u>	<u>OBSTACLE</u>	<u>COPTER</u>	<u>SID</u>	<u>SPECIAL</u>	<u>RNAV</u>
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**DP ROUTE DESCRIPTION:**

TAKEOFF RWY 3: CLIMB HEADING 029.00 TO 600, THENCE ...  
TAKEOFF RWY 10L: CLIMB HEADING 103.03 TO 500, THENCE ...  
TAKEOFF RWY 10R: CLIMB HEADING 103.01 TO 500, THENCE ...  
TAKEOFF RWY 21: CLIMB HEADING 209.02 TO 500, THENCE ...  
TAKEOFF RWY 28L: CLIMB HEADING 283.03 TO 800, THENCE ...  
TAKEOFF RWY 28R: CLIMB HEADING 283.04 TO 800, THENCE ...

... CLIMB ON ASSIGNED HEADING FOR RADAR VECTORS TO ASSIGNED ROUTE/FIX. MAINTAIN ASSIGNED ALTITUDE, EXPECT FILED ALTITUDE FIVE MINUTES AFTER DEPARTURE.

**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:**

RADAR REQUIRED.

**TAKEOFF MINIMUMS:**

RWY 3, STANDARD WITH MINIMUM CLIMB OF 375 FT PER NM TO 5300  
RWY10L, STANDARD WITH MINIMUM CLIMB OF 350 FT PER NM TO 5900  
RWY10R, STANDARD WITH MINIMUM CLIMB OF 400 FT PER NM TO 5000  
RWY 21, STANDARD WITH MINIMUM CLIMB OF 430 FT PER NM TO 4000  
RWY 28L, STANDARD WITH MINIMUM CLIMB-OF 375 FT PER NM TO 4500  
RWY 28R, STANDARD WITH MINIMUM CLIMB OF 340 FT PER NM TO 5400

**TAKEOFF OBSTACLES NOTES:**

SEE FORM 8260-15A, TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP).

**CONTROLLING OBSTACLES:**

RWY 3: 415 FT MSL TREE 453657.36N/1223520.82W (CLIMB GRADIENT), 4559 FT MSL AAO 454451.61N/1221420.89W (CLIMB-TO-ALTITUDE).  
RWY 10L: 4559 FT MSL AAO 454451.61N/1221420.89W.  
RWY 10R: 667 FT MSL TOWER 453247.69N/1223357.34W (CLIMB GRADIENT), 4559 FT MSL AAO 454451.61N/1221420.89W (CLIMB-TO-ALTITUDE).  
RWY 21: 2023 FT MSL TOWER 453057.85N/1224403.12W (CLIMB GRADIENT), 4559 FT MSL AAO 454451.61N/1221420.89W (CLIMB-TO-ALTITUDE).  
RWY 28L: 2083 FT MSL TOWER 453120.52N/1224449.47W (CLIMB GRADIENT), 4559 FT MSL AAO 454451.61N/1221420.89W (CLIMB-TO-ALTITUDE).  
RWY 28R: 2083 FT MSL TOWER 453120.52N/1224449.47W (CLIMB GRADIENT), 4559 FT MSL AAO 454451.61N/1221420.89W (CLIMB-TO-ALTITUDE).

**LOST COMMUNICATIONS PROCEDURES:**

IF NO CONTACT WITH ATC WITHIN 10 NM OF THE AIRPORT, CONTINUE TO CLIMB TO ASSIGNED ALTITUDE AND PROCEED DIRECT TO BTG VORTAC. CLIMB IN BTG VORTAC HOLDING PATTERN (HOLD NW, RIGHT TURNS, 149.16 INBOUND) TO CROSS BTG VORTAC AT OR ABOVE MCA/MEA BEFORE PROCEEDING ON COURSE.

QUALITY  
24  
CHECKED

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**ADDITIONAL FLIGHT DATA:**

CHART: TOP ALTITUDE: ASSIGNED BY ATC

**AIRPORTS SERVED:**

<u>AIRPORT NAME</u>	<u>AIRPORT ID</u>	<u>CITY</u>	<u>STATE</u>
PORTLAND INTL	KPDX	PORTLAND	OR

**COMMUNICATIONS:**

PORTLAND TOWER, PORTLAND DEP CON, PORTLAND ATIS, PORTLAND CLEARANCE DELIVERY.

**FIXES AND/OR NAVAIDS:**

CHART TOU, SEA, OLM, YKM, PDT, ONP, EUG, DSD, OED, LMT, LKV, BTG VORTACS, IMB, OTH, AST, UBG, LTJ VOR/DMES, CHISM, HRMNS, LAVAA, MINNE, WHAMY FIXES.

**REMARKS:**

AIR TRAFFIC HAS STATED THAT THE SID CAN BE USED SAFELY WITHOUT CONSIDERING MT HOOD AND MT ST HELENS FOR CGTA'S, SINCE AIR TRAFFIC WILL TAKE OVER BEFORE AIRCRAFT WOULD GET TO THEM. AIR TRAFFIC AGREED TO USE CG'S AND CGTA'S EQUAL TO, OR GREATER THAN, THE DVA CG'S AND CGTA'S.

**FLIGHT INSPECTED BY**

JORDAN ROLIH

*Digitally signed by*  
**DAVID TEFFETELLER**  
 Dec 07, 2020

**OFFICE**  
FICO  
**DATE**  
12/2/2020

**DEVELOPED BY**

FRANK MOORE

*Digitally signed by*  
**FRANK MOORE**  
 May 15, 2020

**OFFICE**  
AJV-A433  
**DATE**  
03/25/2020

**APPROVED BY**

GEORGE DAVIS

*Digitally signed by*  
**DAVID TEFFETELLER**  
 Jun 01, 2020

**OFFICE**  
AJV-A430  
**DATE**  
**TITLE**  
MANAGER

**REQUIRED EFFECTIVE DATE**

ROUTINE

**COORDINATED WITH:**

**A4A** ☒ **ALPA** ☒ **AOPA** ☒ **APA** ☒ **HAI** ☐ **NBAA** ☒ **OTHER:** ZSE, PDX TRACON

QUALITY  
24  
CHECKED

**CHANGES - REASONS:**

1. RWV 3 TAKEOFF MINIMUMS CHANGED FROM: STANDARD WITH MINIMUM CLIMB OF 400 FT PER NM TO 2900 TO: STANDARD WITH MINIMUM CLIMB OF 375 FT PER NM TO 5300 - AT REQUEST AND NEW TARGETS EVALUATION.
2. RWV 10L TAKEOFF MINIMUMS CHANGED FROM: STANDARD WITH MINIMUM CLIMB OF 450 FT PER NM TO 2900 TO: STANDARD WITH MINIMUM CLIMB OF 350 FT PER NM TO 5900 - AT REQUEST AND NEW TARGETS EVALUATION.
3. RWV 10R TAKEOFF MINIMUMS CHANGED FROM: STANDARD WITH MINIMUM CLIMB OF 400 FT PER NM TO 2900 TO: STANDARD WITH MINIMUM CLIMB OF 400 FT PER NM TO 5000 - AT REQUEST AND NEW TARGETS EVALUATION.
4. RWV 21 TAKEOFF MINIMUMS CHANGED FROM: STANDARD WITH MINIMUM CLIMB OF 450 FT PER NM TO 2900 TO: STANDARD WITH MINIMUM CLIMB OF 430 FT PER NM TO 4000 - AT REQUEST AND NEW TARGETS EVALUATION.
5. RWV 28L TAKEOFF MINIMUMS CHANGED FROM: STANDARD WITH MINIMUM CLIMB OF 375 FT PER NM TO 2900 TO: STANDARD WITH MINIMUM CLIMB OF 375 FT PER NM TO 4500 - AT REQUEST AND NEW TARGETS EVALUATION.
6. RWV 28R TAKEOFF MINIMUMS CHANGED FROM: STANDARD WITH MINIMUM CLIMB OF 350 FT PER NM TO 2900 TO: STANDARD WITH MINIMUM CLIMB OF 340 FT PER NM TO 5400 - AT REQUEST AND NEW TARGETS EVALUATION.
7. LOST COMMUNICATIONS PROCEDURE CHANGED FROM: IF NO CONTACT WITH ATC WITHIN 10 NM OF AIRPORT, CONTINUE CLIMB TO ASSIGNED ALTITUDE AND PROCEED DIRECT BTG VORTAC. CONTINUE CLIMB ON BTG R-329 WITHIN 10 NM TO CROSS BTG VORTAC BTG R-355 CW R-055 OR R-085 CW R-115 AT OR ABOVE 5000 FEET. CONTINUE CLIMB ON COURSE. TO: IF NO CONTACT WITH ATC WITHIN 10 MN OF THE AIRPORT, CONTINUE TO CLIMB TO ASSIGNED ALTITUDE AND PROCEED DIRECT TO BTG VORTAC. CLIMB IN BTG VORTAC HOLDING PATTERN (HOLD NW, RIGHT TURNS, 149.16 INBOUND) TO CROSS BTG VORTAC AT OR ABOVE MCA/MEA BEFORE PROCEEDING ON COURSE - AT REQUEST.

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8. REMOVED OBSTACLES FROM TAKEOFF OBSTACLE NOTES. AND ADDED "SEE FORM 8260-15A, TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURE (ODP)" TO THE REMARKS SECTION - IAW 8260.46G SEC 2. PARA 7.

9. ADDED CHART: TOP ALTITUDE: ASSIGNED BY ATC - ATC/FPT REQUEST/8260.46F, 2-1-1 E (1) (F).

