

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)
TITLE 14 CFR PART 97.37**

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.

CITY, STATE	AIRPORT	EFFECTIVE DATE	AMDT NO
VANCOUVER, WA	PEARSON FIELD	8 NOVEMBER 2018	4

TAKEOFF MINIMUMS:

RWY 8: 500-3 OR STANDARD WITH MINIMUM CLIMB OF 440 FT PER NM TO 600.
RWY 26: 600-3.

TEXTUAL DEPARTURE PROCEDURES:

RWY 8: CLIMB HEADING 082.19 TO 600, THEN CLIMBING LEFT TURN DIRECT BTG VORTAC, THENCE ...
RWY 26: CLIMB HEADING 262.20 TO 700, THEN CLIMBING RIGHT TURN DIRECT BTG VORTAC, THENCE ...

... CONTINUE CLIMB IN BTG VORTAC HOLDING PATTERN (HOLD NORTHWEST, RIGHT TURNS, 149.16 INBOUND) TO CROSS BTG VORTAC AT OR ABOVE MEA/MCA FOR ROUTE OF FLIGHT.

VISUAL CLIMB OVER AIRPORT:

TAKEOFF OBSTACLE NOTES:

NOTE: RWY 08: BUILDING 365 FT FROM DER, 62 FT LEFT OF CENTERLINE, 24 FT AGL/54 FT MSL.
SIGN 1079 FT FROM DER, 163 FT RIGHT OF CENTERLINE, 30 FT AGL/58 FT MSL.
BUILDING, ANTENNA BEGINNING 1408 FT FROM DER, 276 FT LEFT OF CENTERLINE, UP TO 44 FT AGL/73 FT MSL.
TREES BEGINNING 4121 FT FROM DER, 1584 FT LEFT OF CENTERLINE, 85 FT AGL/225 FT MSL.
TREES BEGINNING 5751 FT FROM DER, 2009 FT LEFT OF CENTERLINE, 85 FT AGL/235 FT MSL.
TREES BEGINNING 1 NM FROM DER, 2167 FT LEFT OF CENTERLINE, 85 FT AGL/325 FT MSL.
TREES BEGINNING 1.1 NM FROM DER, 2119 FT LEFT OF CENTERLINE, 85 FT AGL/355 FT MSL.
TREE, TOWER BEGINNING 1.2 NM FROM DER, 645 FT LEFT OF CENTERLINE, UP TO 435 FT MSL.
TREE 2.5 NM FROM DER, 833 FT LEFT OF CENTERLINE, 415 FT MSL.

NOTE: RWY 26: POLE AND TOWER BEGINNING 1617 FT FROM DER, 37 FT LEFT OF CENTERLINE, UP TO 30 FT AGL/86 FT MSL.
BUILDING 2467 FT FROM DER, 127 FT LEFT OF CENTERLINE, 84 FT AGL/117 FT MSL.
BRIDGE 2704 FT FROM DER, 586 FT LEFT OF CENTERLINE, 243 FT AGL/248 FT MSL.
BUILDING 3526 FT FROM DER, 1136 FT RIGHT OF CENTERLINE, 107 FT AGL/147 FT MSL.
BUILDING AND CRANE BEGINNING 1.3 NM FROM DER, 2564 FT RIGHT OF CENTERLINE, UP TO 339 FT AGL/376 FT MSL.
TRANSMISSION LINE 2.4 NM FROM DER, 2038 FT RIGHT OF CENTERLINE, 516 FT AGL/537 FT MSL.

CONTROLLING OBSTACLES:

RWY 8: 435 FEET MSL TREE 453723.82N/1223710.76W (CLIMB GRADIENT/CLIMB GRADIENT TERMINATION ALTITUDE/CEILING), 415 FEET MSL TREE 453657.36N/1223520.82W (VISIBILITY).

RWY 26: 248 FEET MSL BRIDGE 453714.00N/1224025.00W (CLIMB GRADIENT/CLIMB GRADIENT TERMINATION ALTITUDE), 537 FEET MSL TRANSMISSION LINE 453757.00N/1224312.00W (CEILING/VISIBILITY).

OBSTACLE MANDATING ODP ROUTE DEVELOPMENT: 11526 FT MSL AAO 452224.00N/1214154.00W.

REMARKS:

RUNWAY 26: 248 FEET MSL BRIDGE 453714.00N/1224025.00W CAUSES A CLIMB GRADIENT OF 880 FT PER NM TO 400 WITH A 4D ACCURACY CODE. FLIGHT STANDARDS PROCEDURES REVIEW BOARD DISAPPROVED A REQUEST FOR CG GREATER THAN 500 FT PER NM WITH AMDT 2 IN 2007. CEILING/VISIBILITY PUBLISHED AS THE ONLY REMAINING OPTION.

FLIGHT INSPECTED BY:	<i>Digitally signed by</i> DEZ SILAGYI	OFFICE SYMBOL:	DATE:
DANIEL C FAVORITE	Aug 21, 2018	FICO	8/16/18
DEVELOPED BY:	<i>Digitally signed by</i> RUSSELL ROSLEWSKI	OFFICE SYMBOL:	DATE:
RUSS ROSLEWSKI	Jul 23, 2018	AJV-5421	07/23/2018
APPROVED BY:	<i>Digitally signed by</i> DEZ SILAGYI	OFFICE SYMBOL:	DATE:
JULIE MORGAN	Aug 21, 2018	AJV-5420	

QUALITY
3
CHECKED

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)
TITLE 14 CFR PART 97.37**

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.

CITY, STATE
VANCOUVER, WA

AIRPORT
PEARSON FIELD

EFFECTIVE DATE **AMDT NO**
8 NOVEMBER 2018 4

REQUIRED EFFECTIVE DATE:
ROUTINE

COORDINATED WITH:

<u>A4A</u>	<u>ALPA</u>	<u>AOPA</u>	<u>APA</u>	<u>HAI</u>	<u>NBAA</u>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

OTHER:
PDX APP CON, AIRPORT MANAGER

CHANGES - REASONS:

1. TAKEOFF MINIMUMS RWY 8, INCREASE CG WITH STANDARD TAKEOFF MINIMUMS FROM 358 FT PER NM TO 440 FT PER NM - NEW CONTROLLING OBSTACLE.
2. TAKEOFF MINIMUMS RWY 8, REMOVED CG FROM 500-3 CEILING/VIS OPTION - RECALCULATION USING CURRENT OBSTACLE DATA.
3. TAKEOFF MINIMUMS RWYS 8 AND 26, REMOVED VCOA OPTION - NO LONGER NECESSARY WITH STANDARD CLIMB GRADIENT OPTION.
4. TEXTUAL DEPARTURE PROCEDURES, RWY 8, INCREASED CLIMB-TO ALTITUDE FROM 500 TO 600 - RECALCULATION USING CURRENT DATA.
5. TEXTUAL DEPARTURE PROCEDURES, RWYS 8 AND 26, REMOVED VCOA OPTION - NO LONGER NECESSARY WITH STANDARD CLIMB GRADIENT OPTION.
6. UPDATED TAKEOFF OBSTACLE NOTES - RECALCULATION USING CURRENT OBSTACLE DATA.

