

**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
ASTORIA, OR	ASTORIA RGNL	7/19/2018	7

TAKEOFF MINIMUMS:

TEXTUAL DEPARTURE PROCEDURES:
SEE ASTORIA DEPARTURE

VISUAL CLIMB OVER AIRPORT:

TAKEOFF OBSTACLE NOTES:

NOTE: RWY 8, BUSH 57 FT FROM DER, 120 FT LEFT OF CENTERLINE, 14 FT MSL. FENCE, BUSHES, TREES BEGINNING 65 FT FROM DER, 102 FT LEFT OF CENTERLINE, UP TO 17 FT AGL/27 FT MSL. FENCE, BUSH, TREES, BEGINNING 70 FT FROM DER, 215 FT RIGHT OF CENTERLINE, UP TO 22 FT MSL. TREES, BUILDING BEGINNING 151 FT FROM DER, 76 FT RIGHT OF CENTERLINE, UP TO 36 FT MSL. TREES BEGINNING 207 FT RIGHT OF CENTERLINE, UP TO 41 FT MSL. TREES BEGINNING 510 FT FROM DER, 79 FT LEFT OF CENTERLINE, UP TO 34 FT MSL. TREES BEGINNING 668 FT FROM DER, 281 FT RIGHT OF CENTERLINE, UP TO 43 FT MSL. TREES BEGINNING 815 FT FROM DER, 336 FT RIGHT OF CENTERLINE, UP TO 52 FT MSL. TREE 1112 FT FROM DER, 453 FT RIGHT OF CENTERLINE, 58 FT MSL. TREES BEGINNING 3167 FT FROM DER, 1145 FT RIGHT OF CENTERLINE, UP TO 119 FT AGL/124 FT MSL.

NOTE: RWY 14, POLE 44 FT FROM DER, 224 FT LEFT OF CENTERLINE, 12 FT AGL/25 FT MSL. TREE 354 FT FROM DER, 381 FT LEFT OF CENTERLINE, 67 FT MSL. TREE 524 FT FROM DER, 316 FT RIGHT OF CENTERLINE, 33 FT MSL. TREES BEGINNING 571 FT FROM DER, 641 FT LEFT OF CENTERLINE, UP TO 87 FT MSL. TREE 666 FT FROM DER, 544 FT RIGHT OF CENTERLINE, 78 FT MSL. TREES BEGINNING 1255 FT FROM DER, 450 FT RIGHT OF CENTERLINE, UP TO 121 FT MSL. TREE 1792 FT FROM DER, 104 FT LEFT OF CENTERLINE, 89 FT MSL. TREE 2493 FT FROM DER, 280 FT LEFT OF CENTERLINE, 121 FT MSL. TREE 3291 FT FROM DER, 312 FT RIGHT OF CENTERLINE, 154 FT MSL. TREE 1.3 NM FROM DER, 2289 FT LEFT OF CENTERLINE, 100 FT AGL/249 FT MSL. TREE 1.5 NM FROM DER, 2813 FT LEFT OF CENTERLINE, 100 FT AGL/299 FT MSL. TREE 1.5 NM FROM DER, 2950 FT LEFT OF CENTERLINE, 100 FT AGL/349 FT MSL. TREE 2.1 NM FROM DER, 3088 FT LEFT OF CENTERLINE, 100 FT AGL/399 FT MSL. TREE 2.3 NM FROM DER, 2635 FT LEFT OF CENTERLINE, 100 FT AGL/449 FT MSL. TREE 2.3 NM FROM DER, 2875 FT LEFT OF CENTERLINE, UP TO 100 FT AGL/499 FT MSL.

NOTE: RWY 26, TERRAIN 25 FT FROM DER, 14 FT LEFT OF CENTERLINE, 13 FT MSL. BUSHES BEGINNING 38 FT FROM DER, 241 FT LEFT OF CENTERLINE, UP TO 16 FT MSL. TREES AND BUSH BEGINNING 42 FT FROM DER, 266 FT RIGHT OF CENTERLINE, UP TO 18 FT AGL/27 FT MSL. TRAVERSE WAY 226 FT FROM DER, 439 FT LEFT OF CENTERLINE, 24 FT MSL. TREES, BUSH BEGINNING 247 FT FROM DER, 372 FT RIGHT OF CENTERLINE, UP TO 30 FT MSL. TREES BEGINNING 695 FT FROM DER, 625 FT LEFT OF CENTERLINE, UP TO 54 FT MSL. TREE 736 FT FROM DER, 620 FT RIGHT OF CENTERLINE, 36 FT MSL. TREE 1380 FT FROM DER, 720 FT LEFT OF CENTERLINE, 58 FT MSL. TREE 1698 FT FROM DER, 702 FT LEFT OF CENTERLINE, 73 FT MSL. TREES BEGINNING 1975 FT FROM DER, 273 FT LEFT OF CENTERLINE, UP TO 92 FT MSL. SIGN 1982 FT FROM DER, 1010 FT RIGHT OF CENTERLINE, 64 FT MSL. TREE 2137 FT FROM DER, 490 FT LEFT OF CENTERLINE, 93 FT MSL. TREES BEGINNING 2239 FT FROM DER, 64 FT LEFT OF CENTERLINE, UP TO 102 FT AGL/107 FT MSL. TREE 3051 FT FROM DER, 1157 FT LEFT OF CENTERLINE, 116 FT MSL. TREE 3089 FT FROM DER, 849 FT LEFT OF CENTERLINE, 122 FT MSL. TREE 3140 FT FROM DER, 699 FT LEFT OF CENTERLINE, 124 FT MSL. TREES BEGINNING 3194 FT FROM DER, 248 FT LEFT OF CENTERLINE, UP TO 131 FT AGL/139 FT MSL. TREES BEGINNING 4022 FT FROM DER, 879 FT RIGHT OF CENTERLINE, UP TO 130 FT MSL. TREES BEGINNING 4103 FT FROM DER, 273 FT RIGHT OF CENTERLINE, UP TO 145 FT MSL. TREES BEGINNING 4206 FT FROM DER, 150 FT RIGHT OF CENTERLINE, UP TO 141 FT AGL/148 FT MSL. TREES BEGINNING 4250 FT FROM DER, 229 FT LEFT OF CENTERLINE, UP TO 146 FT MSL. TREES BEGINNING 4690 FT FROM DER, 1267 FT LEFT OF CENTERLINE, UP TO 149 FT MSL. TREE 4744 FT FROM DER, 1488 FT LEFT OF CENTERLINE, 150 FT MSL. TREES BEGINNING 4821 FT FROM DER, 218 FT LEFT OF CENTERLINE, UP TO 164 FT MSL. TREE 5241 FT FROM DER, 1316 FT LEFT OF CENTERLINE, 165 FT MSL. TREES BEGINNING 5434 FT FROM DER, 1603 FT LEFT OF CENTERLINE, UP TO 171 FT MSL. TREE 5893 FT FROM DER, 1752 FT LEFT OF CENTERLINE, 173 FT MSL. TREES BEGINNING 6051 FT FROM DER, 1803 FT LEFT OF CENTERLINE, UP TO 174 FT AGL/182 FT MSL. ANTENNA 1 NM FROM DER, 1558 FT RIGHT OF CENTERLINE, 164 FT AGL/173 FT MSL.

NOTE: RWY 32, VEHICLES, TREES, FENCE BEGINNING 2 FT FROM DER, 231 FT LEFT OF CENTERLINE, UP TO 46 FT MSL.

CONTROLLING OBSTACLES:

REMARKS:



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CITY, STATE
ASTORIA, OR

AIRPORT
ASTORIA RGNL

EFFECTIVE DATE
7/19/2018

AMDT NO
7

FLIGHT INSPECTED BY:
PENDING

Digitally signed by
DAVID TEFFETELLER
May 29, 2018

OFFICE SYMBOL:

DATE:

DEVELOPED BY:
DAVID TEFFETELLER (KWEKU DONKOR)

Digitally signed by
DAVID TEFFETELLER
May 29, 2018

OFFICE SYMBOL:
AJV-5433

DATE:
04/09/2018

APPROVED BY:
PATRICK MULQUEEN

Digitally signed by
DAVID TEFFETELLER
May 29, 2018

OFFICE SYMBOL:
AJV-5430

DATE:

REQUIRED EFFECTIVE DATE:
07/19/2018

COORDINATED WITH:

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

OTHER:
ZSE, AMGR, OREGON AERO DIV

CHANGES - REASONS:
ADDED TAKEOFF OBSTACLE NOTES TO 8260-15A - PER MEMO 259 DTD 12/27/2017, DEPARTURE PROCEDURE PROGRAM.

