

**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
OLYMPIA, WA	OLYMPIA RGNL	24 MAY 2018	6

TAKEOFF MINIMUMS:

RWY 8, 26, 35: STANDARD
RWY 17: 300-2 OR STANDARD WITH MINIMUM CLIMB OF 720 FEET PER NM TO 500.

TEXTUAL DEPARTURE PROCEDURES:

RWY 8: CLIMB HEADING 088.68 TO 1000, THEN CLIMBING LEFT TURN DIRECT OLM VORTAC, THENCE...
RWY 17: CLIMB HEADING 176.31 TO 1200, THEN CLIMBING RIGHT TURN DIRECT OLM VORTAC, THENCE...
RWY 26: CLIMBING LEFT TURN DIRECT OLM VORTAC, THENCE...
RWY 35: CLIMBING RIGHT TURN DIRECT OLM VORTAC, THENCE...

...CONTINUE CLIMB IN OLM VORTAC HOLDING PATTERN (S, RT, 356.00 INBOUND) TO CROSS OLM VORTAC AT OR ABOVE MEA/MCA FOR ROUTE OF FLIGHT.

VISUAL CLIMB OVER AIRPORT:

TAKEOFF OBSTACLE NOTES:

NOTE: RWY 08: POLE 879 FT FROM DER, 348 FT LEFT OF CENTERLINE, 31 FT AGL/236 FT MSL. TREES BEGINNING 970 FT FROM DER, 213 FT LEFT OF CENTERLINE, UP TO 267 FT MSL. TREE 1635 FT FROM DER, 434 FT RIGHT OF CENTERLINE, 267 FT MSL. TREE 1743 FT FROM DER, 539 FT RIGHT OF CENTERLINE, 291 FT MSL. TREE 2270 FT FROM DER, 341 FT LEFT OF CENTERLINE, 275 FT MSL. TREE, TOWER BEGINNING 2931 FT FROM DER, 130 FT RIGHT OF CENTERLINE, UP TO 320 FT MSL. TREES BEGINNING 3168 FT FROM DER, 569 FT LEFT OF CENTERLINE, UP TO 343 FT MSL.

NOTE: RWY 17: TREES BEGINNING 751 FT FROM DER, 658 FT RIGHT OF CENTERLINE, UP TO 281 FT MSL. TREES BEGINNING 1005 FT FROM DER, 634 FT LEFT OF CENTERLINE, UP TO 293 FT MSL. TREES BEGINNING 1160 FT FROM DER, 719 FT RIGHT OF CENTERLINE, UP TO 306 FT MSL. TREES BEGINNING 1203 FT FROM DER, 664 FT LEFT OF CENTERLINE, UP TO 298 FT MSL. TREES BEGINNING 1293 FT FROM DER, 681 FT RIGHT OF CENTERLINE, UP TO 331 FT MSL. TREES BEGINNING 1418 FT FROM DER, 70 FT RIGHT OF CENTERLINE, UP TO 340 FT MSL. TREES BEGINNING 1758 FT FROM DER, 221 FT LEFT OF CENTERLINE, UP TO 337 FT MSL. TREES BEGINNING 1820 FT FROM DER, 112 FT LEFT OF CENTERLINE, UP TO 366 FT MSL. TREES BEGINNING 3873 FT FROM DER, 437 FT LEFT OF CENTERLINE, UP TO 377 FT MSL. TREES BEGINNING 3953 FT FROM DER, 3 FT RIGHT OF CENTERLINE, UP TO 370 FT MSL. TREES BEGINNING 4000 FT FROM DER, 23 FT LEFT OF CENTERLINE, UP TO 388 FT MSL. TREE 1.5 NM FROM DER, 2745 FT LEFT OF CENTERLINE, 490 FT MSL.

NOTE: RWY 26: TREE 338 FT FROM DER, 339 FT RIGHT OF CENTERLINE, 220 FT MSL. BUILDING 475 FT FROM DER, 594 FT LEFT OF CENTERLINE, 28 FT AGL/224 FT MSL. TREE 496 FT FROM DER, 555 FT RIGHT OF CENTERLINE, 237 FT MSL. TREES BEGINNING 2171 FT FROM DER, 623 FT RIGHT OF CENTERLINE, UP TO 309 FT MSL. TREES BEGINNING 4173 FT FROM DER, 680 FT LEFT OF CENTERLINE, UP TO 330 FT MSL.

NOTE: RWY 35: BUILDING 692 FT FROM DER, 620 FT RIGHT OF CENTERLINE, 32 FT AGL/226 FT MSL. TREES BEGINNING 961 FT FROM DER, 652 FT RIGHT OF CENTERLINE, UP TO 266 FT MSL. TREE 1664 FT FROM DER, 912 FT RIGHT OF CENTERLINE, 267 FT MSL. TREES BEGINNING 1714 FT FROM DER, 634 FT RIGHT OF CENTERLINE, UP TO 283 FT MSL. TREES BEGINNING 1940 FT FROM DER, 895 FT RIGHT OF CENTERLINE, UP TO 287 FT MSL. TREES BEGINNING 2175 FT FROM DER, 859 FT LEFT OF CENTERLINE, UP TO 275 FT MSL. TREES BEGINNING 2358 FT FROM DER, 834 FT RIGHT OF CENTERLINE, UP TO 288 FT MSL. TREES BEGINNING 2851 FT FROM DER, 1033 FT RIGHT OF CENTERLINE, UP TO 299 FT MSL. TREES BEGINNING 3025 FT FROM DER, 1046 FT RIGHT OF CENTERLINE, UP TO 315 FT MSL. TREE 3878 FT FROM DER, 702 FT LEFT OF CENTERLINE, 298 FT MSL. TREES BEGINNING 4015 FT FROM DER, 198 FT LEFT OF CENTERLINE, UP TO 313 FT MSL.

CONTROLLING OBSTACLES:

RWY 17: 366 FT MSL TREE 465722.50N/1225417.86W (CLIMB GRADIENT/CLIMB-TO ALTITUDE), 490 FT MSL TREE 465603.97N/1225412.31W (CEILING/VISIBILITY).

OBSTACLES MANDATING ODP ROUTE DEVELOPMENT: RWY 8, 17, 26, 35: 2041 FT MSL AAO 470032.41N/1230305.13W.

REMARKS:

LETTER OF APPROVAL ON FILE FOR CLIMB GRADIENT EXCEEDING 500 FT PER NM WHEN DEPARTING RWY 17.
THE PROXIMITY OF THE DEPARTURE ROUTE TO R6703 HAS BEEN APPROVED BY ATC.

QUALITY
3
CHECKED

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OLYMPIA, WA	OLYMPIA RGNL	24 MAY 2018	6

FLIGHT INSPECTED BY:	<i>Digitally signed by</i>	OFFICE SYMBOL:	DATE:
PAUL KOSCEKA	BEV L BORDY	FICO	12/1/17
	Mar 15, 2018		
DEVELOPED BY:	<i>Digitally signed by</i>	OFFICE SYMBOL:	DATE:
BEV BORDY (CHRISTINE BAYSE)	BEV L BORDY	AJV-5433	08/10/2017
	Mar 15, 2018		
APPROVED BY:	<i>Digitally signed by</i>	OFFICE SYMBOL:	DATE:
PATRICK MULQUEEN	BEV L BORDY	AJV-5430	
	Mar 15, 2018		

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:
SEA APP CON, OLM ATCT, ZSE, AIRPORT MANAGER, WESTERN FPT.

CHANGES - REASONS:

1. UPDATED RWY 17 TAKEOFF MINIMUMS FROM "300-2 OR STANDARD WITH MINIMUM CLIMB OF 706 FEET PER NM TO 600, OR 2200-3 FOR CLIMB IN VISUAL CONDITIONS" TO "300-2 OR STANDARD WITH MINIMUM CLIMB OF 720 FEET PER NM TO 500". - 8260.3 AND TARGETS CALCULATIONS.
2. UPDATED TEXTUAL DEPARTURE PROCEDURE RWY 8 FROM "CLIMB HEADING 084.68 TO 1000..." TO "CLIMB HEADING 088.68 TO 1000...". -MAG VAR UPDATED FROM 19E/1995 TO 15E/2020.
3. UPDATED TEXTUAL DEPARTURE PROCEDURE RWY 17 FROM "CLIMB HEADING 172.31 TO 1200..." TO "CLIMB HEADING 176.31 TO 1200..." AND REMOVED OR CLIMB IN VISUAL CONDITIONS TO CROSS OLM VORTAC AT OR ABOVE 2300".- 8260-3 AND MAG VAR UPDATED FROM 19E/1995 TO 15E/2020.
4. UPDATED TEXTUAL DEPARTURE PROCEDURE RWY 26 FROM "CLIMBING RIGHT TURN DIRECT OLM VORTAC, THENCE..." TO "CLIMBING LEFT TURN DIRECT OLM VORTAC, THENCE..." - TO AVOID OBSTACLES.
5. UPDATED TAKEOFF OBSTACLE NOTES.- NEW OBSTACLES.
6. ADDED REMARKS "LETTER OF APPROVAL ON FILE FOR CLIMB GRADIENT EXCEEDING 500 FT PER NM WHEN DEPARTING RWY 17" AND "THE PROXIMITY OF THE DEPARTURE ROUTE TO R6703 HAS BEEN APPROVED BY ATC"-FOR CLARIFICATION.

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