

U.S. DEPARTMENT OF TRANSPORTATION – FEDERAL AVIATION ADMINISTRATION
TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)

Bearings, headings, courses, tracks and radials are magnetic. Elevation 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.
REDMOND, OR	ROBERTS FIELD	20 AUGUST 2015	6

TAKEOFF MINIMUMS:

RWY 11, STANDARD.
RWY 5, STANDARD WITH MINIMUM CLIMB OF 260 FT PER NM TO 5000.
RWY 23, STANDARD WITH MINIMUM CLIMB OF 235 FT PER NM TO 4500.
RWY 29, STANDARD WITH MINIMUM CLIMB OF 240 FT PER NM TO 4500.

TEXTUAL DEPARTURE PROCEDURES:

RWY 5: CLIMBING LEFT TURN ON HEADING 269.00 AND DSD R-047 TO DSD VORTAC, THENCE...

RWY 11: CLIMBING RIGHT TURN ON HEADING 244.00 AND DSD R-090 TO DSD VORTAC, THENCE...

RWY 23: CLIMB HEADING 226.37 AND DSD R-090 TO DSD VORTAC, THENCE...

RWY 29: CLIMBING LEFT TURN ON HEADING 279.00 AND DSD R-045 TO DSD VORTAC, THENCE...

...CLIMB IN DSD VORTAC HOLDING PATTERN (HOLD N, RT, 167.55 INBOUND) TO CROSS DSD VORTAC AT OR ABOVE MEA/MCA FOR ROUTE OF FLIGHT BEFORE PROCEEDING ON COURSE.

VISUAL CLIMB OVER AIRPORT:

TAKEOFF OBSTACLE NOTES:

NOTE: RWY 29, TREES BEGINNING 12 FT FROM DER, 421 FT RIGHT OF CENTERLINE, UP TO 12 FT AGL/3079 FT MSL. TREE 364 FT FROM DER, 449 FT LEFT OF CENTERLINE, 15 FT AGL/3054 FT MSL.

CONTROLLING OBSTACLES:

RWY 5: 4450 FT MSL AAO 442228.50N/1210713.00W (CG) (CTA)

RWY 23, 29: 4100 FT MSL AAO 441529.41N /1211750.41W (CG) (CTA)

OBSTACLES MANDATING ODP ROUTE DEVELOPMENT: RWY 5, 11, 23, 29: 10558 FT MSL AAO 440559.41N/1214604.56W



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REMARKS:

VCOA NOT DEVELOPED PER ATC REQUEST.

FLIGHT INSPECTED BY:

REQUIRED EFFECTIVE DATE:

TONY BAMSEY *Digitally signed by*
LONNIE EVERHART FICO

5/28/2015

ROUTINE

DEVELOPED BY: Jun 18, 2015
Digitally signed by
HERMAN ROGERS **LONNIE EVERHART** AJV-354

03/01/2015

Digitally signed by
HERMAN C ROGERS
Mar 23, 2015

APPROVED BY: *Digitally signed by*
JILL OLSON **LONNIE EVERHART** AJV-354
Jun 18, 2015

COORDINATED WITH:

ATA, ALPA, AOPA, NBAA, ZSE, RDM ATCT

CHANGES:

1. CHANGED RUNWAY NUMBERS FROM 4-22 AND 10-28 TO 5-23 AND 11-29.
2. IN TEXTUAL DEP PROCEDURES, INCREASED ALL HEADINGS 4 DEGREES.
3. CHANGED RWY 23 TAKEOFF MINS FROM CLIMB OF 269 FT PER NM TO 4700 TO CLIMB OF 235 FT PER NM TO 4500.
4. CHANGED RWY 29 TAKEOFF MINS FROM CLIMB OF 276 FT PER NM TO 4800 TO CLIMB OF 240 FT PER NM TO 4500.
5. ADDED OBSTACLES MANDATING ODP ROUTE DEVELOPMENT.
6. ADDED CLIMB GRADIENT AND CLIMB-TO ALTITUDE TO RWY 5 TAKEOFF MINIMUMS.
7. CHANGED RUNWAY DEPARTURE DESCRIPTIONS TO END WITH "THENCE" AND USE A SINGLE ENTRY TO DESCRIBE THE CLIMB-IN-HOLD OVER DSD VORTAC.
8. CHANGED MEA TO MEA/MCA IN TEXTUAL DEPARTURE DESCRIPTION.

REASONS:

- 1/2. AIRPORT MAGVAR CHANGED FROM 18E TO 14E.
- 3/4. REMOVED AAO FROM LOCATION OF DSD VORTAC TO MATCH THE ILS PROCEDURE.
5. ORDER 8260.46E, PAGE 97, PARA 7(C)
6. OCS PENETRATED.
7. TO REMOVE REDUNDANCY AND SIMPLIFY THE FORMS.
8. DUE TO NUMEROUS CROSSING RESTRICTIONS AT THE DESCHUTES (DSD) VORTAC.

