

**U.S. DEPARTMENT of TRANSPORTATION – FEDERAL AVIATION ADMINISTRATION**  
**GRAPHIC DEPARTURE PROCEDURE (DP)**

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. Graphic depictions attached.

|         |        |                  |                   |            |                |
|---------|--------|------------------|-------------------|------------|----------------|
| DP Name | Number | DP Computer Code | Superseded Number | Dated      | Effective Date |
| REDMOND | THREE  |                  | TWO               | 01/08/2011 | 20 AUG 2015    |

**TYPE:** SID

**DP ROUTE DESCRIPTION:**

TAKEOFF RWY 5: CLIMB ON ASSIGNED HEADING FOR RADAR VECTORS TO ASSIGNED ROUTE/FIX, THENCE...  
TAKEOFF RWY 11: CLIMB ON ASSIGNED HEADING FOR RADAR VECTORS TO ASSIGNED ROUTE/FIX, THENCE...  
TAKEOFF RWY 23: CLIMB ON ASSIGNED HEADING FOR RADAR VECTORS TO ASSIGNED ROUTE/FIX, THENCE...  
TAKEOFF RWY 29: CLIMB ON ASSIGNED HEADING FOR RADAR VECTORS TO ASSIGNED ROUTE/FIX, THENCE...

...MAINTAIN ASSIGNED ALTITUDE, EXPECT FILED ALTITUDE/FLIGHT LEVEL FIVE MINUTES AFTER DEPARTURE

**TRANSITION ROUTES (GRAPHIC DEPICTION ONLY):**

| Transition Name | Transition Computer Codes | From<br>FIX/NAVAID | To FIX/NAVAID | Course | Distance | MEA | MOCA | Crossing Altitudes/Fixes |
|-----------------|---------------------------|--------------------|---------------|--------|----------|-----|------|--------------------------|
|-----------------|---------------------------|--------------------|---------------|--------|----------|-----|------|--------------------------|

**PROCEDURAL DATA NOTES/TAKEOFF MINIMUMS:**

NOTE: RADAR REQUIRED

CHART: TOP ALTITUDE: ASSIGNED BY ATC.

TAKEOFF MINIMUMS:

RWY 5, STANDARD WITH MINIMUM CLIMB OF 390 FT PER NM TO 13000.

RWY 11, STANDARD WITH MINIMUM CLIMB OF 406 FT PER NM TO 13000.

RWY 23, STANDARD WITH MINIMUM CLIMB OF 356 FT PER NM TO 13000.

RWY 29, STANDARD WITH MINIMUM CLIMB OF 358 FT PER NM TO 13000.

**TAKEOFF OBSTACLES 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:**

NOTE: RWY 23, 29: 10558 FT MSL AAO 440559.41N/1214604.56W (CG) (CTA), RWY 5, 11: 5420 FT MSL AAO 441142.28N/1205843.00W, (CG), 10558 FT MSL AAO 440559.41N/1214604.56W (CTA)

**LOST COMMUNICATIONS PROCEDURES:**

IF NO CONTACT WITH SEATTLE CENTER AFTER REACHING 7000, CONTINUE CLIMBING TO ASSIGNED ALTITUDE DIRECT DSD VORTAC. CLIMB IN DSD VORTAC HOLDING PATTERN (HOLD W, LT, 082 INBOUND) TO CROSS DSD VORTAC AT OR ABOVE MEA/MCA BEFORE PROCEEDING ON COURSE.



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**ADDITIONAL FLIGHT DATA:**

**AIRPORTS SERVED:**

ROBERTS FIELD

REDMOND, OR

**COMMUNICATIONS:**

ATIS, REDMOND RCO, ZSE APP/DEP CON, CLNC DEL, GRN CON

**FIXES AND/OR NAVAIDS:**

BTG VORTAC, LTJ VORTAC, CVO VORTAC, UBG VOR, IMB VORTAC, PDT VORTAC, EUG VORTAC, DSD VORTAC, ILR VORTAC, LMT VORTAC, LKV VORTAC, OED VORTAC



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**REMARKS:**

TOP ALTITUDES NOT CHARTED PER ATC REQUEST.

**REQUIRED EFFECTIVE DATE:**

ROUTINE

**COORDINATED WITH:**

ATA, ALPA, AOPA, NBAA, ZSE APP/DEP CON, AMGR

**CHANGES:**

1. CHANGED RUNWAY NUMBERS FROM 4-22, 10-28, TO 5-23, 11-29.
2. CHANGED RWY 5 CLIMB GRADIENT FROM 371 FT PER NM TO 390 FT PER NM.
3. REMOVED ATC CLIMB INSTRUCTIONS FROM RWY 5 AND 23 TAKEOFF MINIMUMS.
4. ADDED NOTE TO REMARKS, TOP ALTITUDES NOT CHARTED PER ATC REQUEST.
5. CHANGED MEA IN LOST COMMUNICATIONS PROCEDURE TO MEA/MCA.

**REASONS:**

1. KRDM AIRPORT MAGVAR CHANGED FROM 18E TO 15E.
2. PER CALCULATIONS FROM ORDER 8260.3B, CHG 1-25.
3. IAW ORDER 8260.3B CHANGE 19, VOL 4, PARA 1.4.4.
4. IAW MEMO 225, DATED 12/02/2014.
5. DUE TO NUMEROUS CROSSING RESTRICTIONS AT DESCHUTES (DSD) VORTAC.

05/28/15: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 03/20/15.

1. ADDED CHART NOTE: TOP ALTITUDE: ASSIGNED BY ATC.



## DEPARTURE (DATA RECORD)

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| REDMOND | THREE  |                  | TWO               | 01/08/2011 | 20 AUG 2015    |

ARINC SUMMARY - 424-18 - SID

| ROUTES | TRANSITION | FIX  | SEQ | USE | PATH | TURN | FO/FB | RNP | MAG (TRUE) | DISTANCE | ALTITUDE | SPEED |
|--------|------------|------|-----|-----|------|------|-------|-----|------------|----------|----------|-------|
|        | RW05       |      | 010 |     | VM   |      | FB    |     | 046.4 ( )  |          |          |       |
|        | RW11       |      | 010 |     | VM   |      | FB    |     | 107.9 ( )  |          |          |       |
|        | RW23       |      | 010 |     | VM   |      | FB    |     | 226.4 ( )  |          |          |       |
|        | RW29       |      | 010 |     | VM   |      | FB    |     | 287.9 ( )  |          |          |       |
|        | BTG        | KRDM | 010 |     | IF   |      | FB    |     |            |          |          |       |
|        | BTG        | BTG  | 020 |     | DF   |      | FB    |     |            |          |          |       |
|        | CVO        | KRDM | 010 |     | IF   |      | FB    |     |            |          |          |       |
|        | CVO        | CVO  | 020 |     | DF   |      | FB    |     |            |          |          |       |
|        | DSD        | KRDM | 010 |     | IF   |      | FB    |     |            |          |          |       |
|        | DSD        | DSD  | 020 |     | DF   |      | FB    |     |            |          |          |       |
|        | EUG        | KRDM | 010 |     | IF   |      | FB    |     |            |          |          |       |
|        | EUG        | EUG  | 020 |     | DF   |      | FB    |     |            |          |          |       |
|        | ILR        | KRDM | 010 |     | IF   |      | FB    |     |            |          |          |       |
|        | ILR        | ILR  | 020 |     | DF   |      | FB    |     |            |          |          |       |
|        | IMB        | KRDM | 010 |     | IF   |      | FB    |     |            |          |          |       |
|        | IMB        | IMB  | 020 |     | DF   |      | FB    |     |            |          |          |       |
|        | LKV        | KRDM | 010 |     | IF   |      | FB    |     |            |          |          |       |
|        | LKV        | LKV  | 020 |     | DF   |      | FB    |     |            |          |          |       |
|        | LMT        | KRDM | 010 |     | IF   |      | FB    |     |            |          |          |       |
|        | LMT        | LMT  | 020 |     | DF   |      | FB    |     |            |          |          |       |
|        | LTJ        | KRDM | 010 |     | IF   |      | FB    |     |            |          |          |       |
|        | LTJ        | LTJ  | 020 |     | DF   |      | FB    |     |            |          |          |       |
|        | OED        | KRDM | 010 |     | IF   |      | FB    |     |            |          |          |       |
|        | OED        | OED  | 020 |     | DF   |      | FB    |     |            |          |          |       |
|        | PDT        | KRDM | 010 |     | IF   |      | FB    |     |            |          |          |       |
|        | PDT        | PDT  | 020 |     | DF   |      | FB    |     |            |          |          |       |
|        | UBG        | KRDM | 010 |     | IF   |      | FB    |     |            |          |          |       |
|        | UBG        | UBG  | 020 |     | DF   |      | FB    |     |            |          |          |       |

| POINT DATA | WAYPOINT | LAT IN SECS | LONG IN SECS | LAT IN MINS | LONG IN MINS |
|------------|----------|-------------|--------------|-------------|--------------|
|            | BTG      | N454452.12  | W1223529.53  | N4544.869   | W12235.492   |
|            | CVO      | N442958.45  | W1231737.21  | N4429.974   | W12317.620   |
|            | DSD      | N441509.95  | W1211812.69  | N4415.166   | W12118.212   |
|            | EUG      | N440715.24  | W1231322.19  | N4407.254   | W12313.370   |
|            | ILR      | N433535.27  | W1185718.18  | N4335.588   | W11857.303   |
|            | IMB      | N443854.21  | W1194241.87  | N4438.904   | W11942.698   |
|            | LKV      | N422934.26  | W1203025.58  | N4229.571   | W12030.426   |
|            | LMT      | N420911.33  | W1214339.08  | N4209.189   | W12143.651   |
|            | LTJ      | N454248.90  | W1210603.00  | N4542.815   | W12106.050   |
|            | OED      | N422846.47  | W1225446.56  | N4228.775   | W12254.776   |
|            | PDT      | N454154.31  | W1185619.33  | N4541.905   | W11856.322   |



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|             | UBG       | N452111.62       | W1225841.37       | N4521.194  | W12258.690     |
|             | RW05      | N441458.23       | W1210942.43       | N4414.971  | W12109.707     |
|             | RW11      | N441532.15       | W1210940.24       | N4415.536  | W12109.671     |
|             | RW23      | N441532.59       | W1210818.39       | N4415.543  | W12108.307     |
|             | RW29      | N441455.60       | W1210818.53       | N4414.927  | W12108.309     |
| RUNWAY DATA | THRESHOLD |                  |                   |            |                |
|             | RWY       | ELEVATION        | TCH               |            |                |
|             | RW05      | 03074            | 50                |            |                |
|             | RW11      | 03044            | 50                |            |                |
|             | RW23      | 03054            | 47                |            |                |
|             | RW29      | 03080            | 50                |            |                |

