

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.
ROANOKE, VA	ROANOKE-BLACKSBURG RGNL/WOODRUM FIELD	10 DECEMBER 2015	11

TAKEOFF MINIMUMS:

RWY 6, STANDARD WITH MINIMUM CLIMB OF 585 FT PER NM TO 3000 OR 2600-3 FOR CLIMB IN VISUAL CONDITIONS.

RWY 16, STANDARD WITH MINIMUM CLIMB OF 340 FT PER NM TO 3300 OR 2600-3 FOR CLIMB IN VISUAL CONDITIONS.

RWY 24, STANDARD WITH MINIMUM CLIMB OF 242 FT PER NM TO 2800 OR 2600-3 FOR CLIMB IN VISUAL CONDITIONS.

RWY 34, NA – OBSTACLES.

TEXTUAL DEPARTURE PROCEDURES:

RWY 6, CLIMB ON HEADING 057.72 TO 3200 BEFORE PROCEEDING ON COURSE.

RWY 16, CLIMB ON HEADING 155.92 TO 3000 BEFORE PROCEEDING ON COURSE.

RWY 24, CLIMB ON HEADING 237.73 AND ON I-SZK LDA LOCALIZER WEST COURSE TO 4200 TO DIXXY INT/I-SZK 15.25 DME BEFORE PROCEEDING ON COURSE.

VISUAL CLIMB OVER AIRPORT:

OBTAIN ATC APPROVAL FOR VCOA WHEN REQUESTING IFR CLEARANCE. CLIMB IN VISUAL CONDITIONS TO CROSS ROANOKE-BLACKSBURG RGNL/WOODRUM FIELD AT OR ABOVE 3600 BEFORE PROCEEDING ON COURSE.

TAKEOFF OBSTACLE NOTES:

NOTE: RWY 6, TREES AND BUSHES BEGINNING 88 FT FROM DER, 340 FT RIGHT OF CENTERLINE, UP TO 59 FT AGL/1159 FT MSL. TREES 238 FT FROM DER, 540 FT RIGHT OF CENTERLINE, UP TO 71 FT AGL/1171 FT MSL. TREES BEGINNING 1536 FT FROM DER, 298 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL/1219 FT MSL. TREES BEGINNING 2.7 NM FROM DER, 2645 FT LEFT OF CENTERLINE, UP TO 84 FT AGL/1864 FT MSL. TREES BEGINNING 2.8 NM FROM DER, 2912 FT LEFT OF CENTERLINE, UP TO 51 FT AGL/2271 FT MSL. TOWERS BEGINNING 2.9 NM FROM DER, 3455 FT LEFT OF CENTERLINE, UP TO 216 FT AGL/2407 FT MSL.

NOTE: RWY 16, SIGN 40 FT FROM DER, 252 FT LEFT OF CENTERLINE, 18 FT AGL/1144 FT MSL. TREES ON HILLTOP 1.1 NM FROM DER, 2211 FT LEFT OF CENTERLINE, UP TO 56 FT AGL/1336 FT MSL.

NOTE: RWY 24, SIGN 42 FT FROM DER, 249 FT LEFT OF CENTERLINE, 13 FT AGL/1154 FT MSL. TREE 2872 FT FROM DER, 1246 FT LEFT OF CENTERLINE, 92 FT AGL/1232 FT MSL.

CONTROLLING OBSTACLES:

RWY 6: 2407 FT MSL TOWER 372224.64N/0795535.79W (CLIMB GRADIENT). 3397 FT MSL AAO 372332.83N/0800212.19W (CLIMB-TO ALTITUDE).

RWY 16: 3771 FT MSL AAO 370702.56N/0800055.85W (CLIMB GRADIENT AND CLIMB-TO ALTITUDE).

RWY 24: 2339 FT MSL AAO 371524.24N/0800530.72W (CLIMB GRADIENT).

OBSTACLES MANDATING ODP ROUTE DEVELOPMENT: RWY 6/16: 3397 FT MSL AAO 372332.83N/0800212.19W. RWY 24: 2879 FT MSL AAO 371455.53N/0800503.89W.

VCOA: 3397 FT MSL AAO 372332.83N/0800212.19W.



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REMARKS:

LETTER OF APPROVAL ON FILE FOR RWY 6, CG 585 FT/NM TO 3000.

FLIGHT INSPECTED BY:

Digitally signed by
BOB S PRESSLER **JULIE A MORGAN** FICO 09/30/2015
Oct 07, 2015

REQUIRED EFFECTIVE DATE:

ROUTINE

DEVELOPED BY:

Digitally signed by
MIKE MELSEN **MIKE MELSEN** AJV-5412 8/3/2015
Aug 31, 2015

APPROVED BY:

Digitally signed by
GEORGE GONZALEZ AJV-5410 **JULIE A MORGAN**
Oct 07, 2015

COORDINATED WITH:

ATA, ALPA, AOPA, NBAA, ZDC, ROA APP CON, ROA ATCT, AMGR.

CHANGES:

1. CHANGED AIRPORT NAME FROM ROANOKE RGNL/WOODRUM FIELD TO ROANOKE-BLACKSBURG RGNL/WOODRUM FIELD.
2. INCREASED CLIMB-TO ALTITUDE FOR RWY 6 FROM 3000 TO 3200, FOR TEXTUAL DP.
3. CHANGED RWY 24 TEXTUAL DEPARTURE PROCEDURE FROM "CLIMB ON I-SZK LDA LOCALIZER WEST COURSE TO 4200 TO DIXXY INT/I-SZK 15.25 DME BEFORE PROCEEDING ON COURSE" TO "CLIMB ON HEADING 237.73 AND ON I-SZK LDA LOCALIZER WEST COURSE TO 4200 TO DIXXY INT/I-SZK 15.25 DME BEFORE PROCEEDING ON COURSE.
4. CHANGED VCOA INSTRUCTIONS FROM "RWY 6, 16, 24: FOR CLIMB IN VISUAL CONDITIONS, CROSS ROANOKE RGNL/WOODRUM FIELD AT OR ABOVE 3500 FT BEFORE PROCEEDING ON COURSE. WHEN EXECUTING VCOA, NOTIFY ATC PRIOR TO DEPARTURE" TO "OBTAIN ATC APPROVAL FOR VCOA WHEN REQUESTING IFR CLEARANCE. CLIMB IN VISUAL CONDITIONS TO CROSS ROANOKE-BLACKSBURG RGNL/WOODRUM FIELD AT OR ABOVE 3600 BEFORE PROCEEDING ON COURSE.
5. UPDATED TAKEOFF OBSTACLE NOTES.
6. LOWERED RWY 16 CLIMB GRADIENT FROM 420 TO 340 FT PER NM.

REASONS:

1. PER AIRNAV.
- 2.5. NEW OBSTACLE EVALUATION.
3. IAW 8260.46E CHAPTER 2 FIGURE 2-1-1 FOOTNOTES.
4. IAW 8260.46E CHAPTER 2 FIGURE 2-1-2 FOOTNOTES.
6. 420 CLIMB GRADIENT NO LONGER REQUIRED – 340 CLIMB GRADIENT SUFFICIENT.

QUALITY
3
CHECKED