

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.
WESTMINSTER, MD	CARROLL COUNTY RGNL/JACK B POAGE FIELD	5 MARCH 2015	6

**TAKEOFF MINIMUMS:**

RWY 34, STANDARD.

RWY 16, 400-2 3/4 OR STANDARD WITH MINIMUM CLIMB OF 255 FT PER NM TO 1400.

**TEXTUAL DEPARTURE PROCEDURES:**

**VISUAL CLIMB OVER AIRPORT:**

**TAKEOFF OBSTACLE NOTES:**

**NOTE: RWY 16,** TREES 1995 FT FROM DER, 657 FT LEFT OF CENTERLINE, UP TO 59 FT AGL/838 FT MSL. TOWER 2.3 NM FROM DER, 2042 FT LEFT OF CENTERLINE, 195 FT AGL/1144 FT MSL.

**NOTE: RWY 34,** TREES BEGINNING 105 FT FROM DER, 423 FT LEFT OF CENTERLINE, UP TO 87 FT AGL/886 FT MSL. TREES BEGINNING 967 FT FROM DER, 395 FT RIGHT OF CENTERLINE, UP TO 85 FT AGL/864 FT MSL. TERRAIN AND TREES BEGINNING 1851 FT FROM DER, 123 FT LEFT OF CENTERLINE, UP TO 63 FT AGL/902 FT MSL. TREES BEGINNING 2603 FT FROM DER, 470 FT RIGHT OF CENTERLINE, UP TO 69 FT AGL/868 FT MSL.

**CONTROLLING OBSTACLES:**

**RWY 16:** 1144 FT MSL TOWER 393423.59N/0765815.00W.



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**REMARKS:**

RWY 16 CLIMB GRADIENT WAS ROUNDED UP TO 255 FT PER NM FOR PUBLICATION (COMPUTES TO 253 FT PER NM).

**FLIGHT INSPECTED BY:**

STEPHEN BAUER

*Digitally signed by*

**JULIE A MORGAN**

Dec 23, 2014

12/18/2014

**REQUIRED EFFECTIVE DATE:**

ROUTINE

**DEVELOPED BY:**

*Digitally signed by*

PETER GUIMOND**JULIE A MORGAN** AJV-352

Dec 23, 2014

9/22/2014

**APPROVED BY:** *Digitally signed by*

SUSAN CRUMB **JULIE A MORGAN** AJV-352

Dec 23, 2014

12/23/2014

**COORDINATED WITH:**

ALPA, AOPA, NBAA, ZNY, POTOMAC APP CON, ARPT MGR

**CHANGES:**

1. AMENDED RWY 16 TAKEOFF MINIMUMS FROM 400- 2 3/4 OR STANDARD WITH MINIMUM CLIMB OF 215 FT PER NM TO 1300 TO 400-2 3/4 OR STANDARD WITH MINIMUM CLIMB OF 255 FT PER NM TO 1400.
2. AMENDED RWY 16 AND RWY 34 TAKEOFF OBSTACLE NOTES.

**REASONS:**

1. CONTROLLING OBSTACLE IS ASSIGNED 5D AC. HORIZONTAL AND VERTICAL ACCURACY ADJUSTMENT APPLIED.
2. NEW OBSTACLE STUDY.

