# 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.
EASTON, MD	EASTON/NEWMAN FIELD	5 MARCH 2015	1

#### **TAKEOFF MINIMUMS:**

**RWY 4, 15, 33, STANDARD.** 

RWY 22, 300-2 OR STANDARD WITH MINIMUM CLIMB OF 245 FT PER NM TO 500.

# **TEXTUAL DEPARTURE PROCEDURES:**

#### **VISUAL CLIMB OVER AIRPORT:**

#### **TAKEOFF OBSTACLE NOTES:**

NOTE: RWY 4, POLE AND VEHICLES ON ROAD BEGINNING 199 FT FROM DER, 278 FT RIGHT OF CENTERLINE, UP TO 21 FT AGL/91 FT MSL. POLES BEGINNING 834 FT FROM DER, 27 FT RIGHT OF CENTERLINE, UP TO 34 FT AGL/100 FT MSL. TREES BEGINNING 1508 FT FROM DER, 38 FT LEFT OF CENTERLINE, UP TO 37 FT AGL/116 FT MSL. TREES BEGINNING 1484 FT FROM DER, 45 FT RIGHT OF CENTERLINE, UP TO 54 FT AGL/133 FT MSL.

NOTE: RWY 15, FENCE 2 FT FROM DER, 410 FT LEFT OF CENTERLINE, 8 FT AGL/57 FT MSL. POLES BEGINNING 720 FT FROM DER, 331 FT LEFT OF CENTERLINE, UP TO 36 FT AGL/92 FT MSL. TREES BEGINNING 861 FT FROM DER, 621 FT LEFT OF CENTERLINE, UP TO 89 FT AGL/148 FT MSL. POLES AND TREES BEGINNING 827 FT FROM DER, 514 FT RIGHT OF CENTERLINE, UP TO 57 FT AGL/116 FT MSL. TREES BEGINNING 1924 FT FROM DER, 237 FT RIGHT OF CENTERLINE, UP TO 94 FT AGL/153 FT MSL. POLE AND TREES BEGINNING 2017 FT FROM DER, 182 FT LEFT OF CENTERLINE, UP TO 89 FT AGL/148 FT MSL.

NOTE: RWY 22, TREES 1250 FT FROM DER, 785 FT RIGHT OF CENTERLINE, UP TO 56 FT AGL/95 FT MSL. TREES BEGINNING 1322 FT FROM DER, 759 FT LEFT OF CENTERLINE, UP TO 90 FT AGL/129 FT MSL. TOWER 1.6 NM FROM DER, 2374 FT LEFT OF CENTERLINE, 276 FT AGL/290 FT MSL.

NOTE: RWY 33, VEHICLES ON ROAD AND TREES BEGINNING 9 FT FROM DER, 405 FT RIGHT OF CENTERLINE, UP TO 49 FT AGL/88 FT MSL. POLE 887 FT FROM DER, 409 FT LEFT OF CENTERLINE, 34 FT AGL/58 FT MSL. TREES 1497 FT FROM DER, 19 FT RIGHT OF CENTERLINE, UP TO 48 FT AGL/87 FT MSL. TREES BEGINNING 1884 FT FROM DER, 209 FT RIGHT OF CENTERLINE, UP TO 99 FT AGL/158 FT MSL. TREES 2889 FT FROM DER, 682 FT LEFT OF CENTERLINE, UP TO 69 FT AGL/118 FT MSL.

### **CONTROLLING OBSTACLES:**

RWY 22: 290 FT MSL TOWER 384614.00N/0760457.00W.

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City, StateAirportEffective DateAmdt. No.EASTON, MDEASTON/NEWMAN FIELD5 MARCH 20151

## **REMARKS:**

RWY 22 CLIMB GRADIENT WAS ROUNDED UP TO 245 FT PER NM FOR PUBLICATION (COMPUTES TO 241 FT PER NM).

FLIGHT INSPECTED BY:

Digitally signed by

REQUIRED EFFECTIVE DATE:

BOB S PRESSLER JULIE A MORGAN

11/18/2014

ROUTINE

Jan 07, 2015

DEVELOPED BY:

Digitally signed by

PETER GUIMOND JULIE A MORGAN AJV-352 9/22/2014

Jan 07, 2015

APPROVED BY:

Digitally signed by

SUSAN CRUMB JULIE A MORGAN -352

Jan 07, 2015

**COORDINATED WITH:** 

ALPA, AOPA, NBAA, ZDC, POTOMAC APP CON, ESN TOWER, ARPT MGR

# **CHANGES:**

1. AMENDED RWY 22 CLIMB GRADIENT FROM 241 FT PER NM TO 245 FT PER NM.

2. AMENDED TAKEOFF OBSTACLE NOTES FOR ALL RUNWAYS.

# **REASONS:**

1. ROUNDED UP TO NEXT HIGHER 5 FT INCREMENT TO PRECLUDE NOTAM ACTION SHOULD RUNWAY OR CONTROLLING OBSTACLE ELEVATIONS CHANGE.

2. NEW OBSTACLE STUDY.



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