# 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.

 ERIE, PA
 ERIE INTL/TOM RIDGE FIELD
 12/13/2012
 6

## **TAKEOFF MINIMUMS:**

RWY 2, 6, 24: STANDARD.

RWY 20: 300 - 1 3/4 OR STANDARD WITH MINIMUM CLIMB OF 329 FT PER NM TO 1100.

# **TEXTUAL DEPARTURE PROCEDURES:**

RWY 2 - CLIMB HEADING 020.11 TO 1300 BEFORE TURNING RIGHT.

RWY 6 - CLIMB HEADING 064.48 TO 1900 BEFORE TURNING RIGHT.

RWY 20 - CLIMB HEADING 200.11 TO 1700 BEFORE TURNING LEFT.

RWY 24 - CLIMB HEADING 244.49 TO 1400 BEFORE TURNING LEFT.

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

NOTE: RWY 2, VEHICLES ON ROAD, BUILDING, TREES AND POLES BEGINNING 31 FT FROM DER, 2 FT LEFT OF CENTERLINE, UP TO 131 FT AGL/821 FT MSL. TREES, FENCE, VEHICLES ON ROAD AND POLES BEGINNING 74 FT FROM DER, 1 FT RIGHT OF CENTERLINE, UP TO 107 FT AGL/817 FT MSL.

NOTE: RWY 6, TREES BEGINNING 381 FT FROM DER, 336 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL/832 FT MSL. TREES BEGINNING 1360 FT FROM DER, 678 FT LEFT OF CENTERLINE, UP TO 98 FT AGL/818 FT MSL.

NOTE: RWY 20, TREES, RAILROADS, BUILDINGS AND POLES BEGINNING 41 FT FROM DER, 3 FT LEFT OF CENTERLINE, UP TO 105 FT AGL/883 FT MSL. FENCE, BUSH, RAILROADS, TREES, BUILDINGS, POLES AND STEEPLE BEGINNING 130 FT FROM DER, 1 FT RIGHT OF CENTERLINE, UP TO 112 FT AGL/869 FT MSL. TREES AND POLES BEGINNING 4411 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 103 FT AGL/883 FT MSL. TREE 1.00 NM FROM DER, 694 FT RIGHT OF CENTERLINE, UP TO 143 FT AGL/983 FT MSL. TREE 1.35 NM FROM DER, 2559 FT RIGHT OF CENTERLINE, UP TO 94 FT AGL/944 FT MSL.

NOTE: RWY 24, RAILROAD, POLE AND TREES BEGINNING 11 FT FROM DER, 325 FT LEFT OF CENTERLINE, UP TO 67 FT AGL/797 FT MSL. ROD ON BLDG, ANTENNA AND TREES BEGINNING 135 FT FROM DER, 250 FT RIGHT OF CENTERLINE, UP TO 111 FT AGL/834 FT MSL. TREES BEGINNING 2568 FT FROM DER, 226 FT LEFT OF CENTERLINE, UP TO 97 FT AGL/827 FT MSL.

## **CONTROLLING OBSTACLES:**

RWY 20: 944 FT MSL TREE 420324.22N-0801141.33W, 983 FT MSL TREE 420341.19N-0801112.16W.

**OBSTACLES MANDATING ODP ROUTE DEVELOPMENT:** 

RWY 2 - 2122 FT MSL TOWER 420226.00N-0800408.00W.

RWY 6 - 2171 FT MSL TOWER 420350.93N-0800018.27W.

RWY 20 - 2122 FT MSL TOWER 420226.00N-0800408.00W.

RWY 24 - 2122 FT MSL TOWER 420226.00N-0800408.00W.