

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.
NEW PHILADELPHIA, OH	HARRY CLEVER FIELD	20 OCT 2011	3

**TAKEOFF MINIMUMS:**

RWY 11, 29: NA ENVIRONMENTAL.

RWY 14: 500-2 ½ OR STANDARD WITH MINIMUM CLIMB OF 420 FEET PER NM TO 1500.

RWY 32: STANDARD WITH MINIMUM CLIMB OF 210 FEET PER NM TO 1500.

**TEXTUAL DEPARTURE PROCEDURES:**

RWY 14: CLIMB HEADING 147.29 TO 1500 BEFORE TURNING.

RWY 32: CLIMB HEADING 327.30 TO 1600 BEFORE TURNING.

**TAKEOFF OBSTACLE NOTES:**

NOTE: RWY 14, POLES BEGINNING 194 FT FROM DER, 431 FT LEFT OF CENTERLINE, UP TO 56 FT AGL/935 FT MSL. VEHICLE ON ROAD BEGINNING 240 FT FROM DER, 146 FT LEFT OF CENTERLINE, UP TO 15 FT AGL/902 FT MSL. RISING TERRAIN AND TREES BEGINNING 320 FT FROM DER, 37 FT LEFT OF CENTERLINE, UP TO 100 FT AGL/1319 FT MSL. SIREN 383 FT FROM DER, 584 FT LEFT OF CENTERLINE, 81 FT AGL/940 FT MSL. TOWER 3659 FT FROM DER, 9 FT LEFT OF CENTERLINE, 124 FT AGL/983 FT MSL. VEHICLE ON ROAD BEGINNING 78 FT FROM DER, 45 FT RIGHT OF CENTERLINE, UP TO 15 FT AGL/904 FT MSL. TREES BEGINNING 79 FT FROM DER, 13 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL/972 FT MSL. POLES BEGINNING 678 FT FROM DER, 3 FT RIGHT OF CENTERLINE, UP TO 61 FT AGL/920 FT MSL.

NOTE: RWY 32, TREES BEGINNING 41 FT FROM DER, 64 FT LEFT OF CENTERLINE, UP TO 100 FT AGL/965 FT MSL. VEHICLE ON ROAD BEGINNING 108 FT FROM DER, 26 FT LEFT OF CENTERLINE, UP TO 15 FT AGL/914 FT MSL. HEADSTONE 142 FT FROM DER, 272 FEET LEFT OF CENTERLINE, 6 FT AGL/900 FT MSL. BUILDING 167 FT FROM DER, 511 FT LEFT OF CENTERLINE, 34 FT AGL/928 FT MSL. OL ON POLE 261 FT FROM DER, 213 FT LEFT OF CENTERLINE, 37 FT AGL/931 FT MSL. VEHICLE ON ROAD BEGINNING 12 FT FROM DER, 28 FT RIGHT OF CENTERLINE, UP TO 15 FT AGL/914 FT MSL. RISING TERRAIN AND TREES BEGINNING 36 FT FROM DER, 22 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL/984 FT MSL. FENCE 83 FT FROM DER, 217 FT RIGHT OF CENTERLINE, 6 FT AGL/900 FT MSL. POLES BEGINNING 502 FT FROM DER, 368 FT RIGHT OF CENTERLINE, UP TO 28 FT AGL/924 FT MSL. TOWER 2.6 NM FROM DER, 2107 FT RIGHT OF CENTERLINE, 406 FT AGL/1319 FT MSL.

**CONTROLLING OBSTACLES:**

RWY 14: 1479 FT MSL AAO 402715.00N-0812042.00W, 1319 FT MSL TREE 402708.90N-0812328.92W, 1339 FT MSL TREE 402654.00N-0812245.00W.

RWY 32: 1397 FT MSL TOWER 402858.89N-0812833.23W, 1319 FT MSL TOWER 403046.00N-0812725.00W.

**REMARKS:**