

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.
PHILIPSBURG, PA	MID-STATE	7 MARCH 2013	2

**TAKEOFF MINIMUMS:**

RWY 6, STANDARD WITH MINIMUM CLIMB OF 238 FT PER NM TO 2600 OR 1000-3 FOR CLIMB IN VISUAL CONDITIONS.

RWY 16, 400-2 OR STANDARD WITH MINIMUM CLIMB OF 317 FT PER NM TO 2500.

RWY 24, 800-3 OR STANDARD WITH MINIMUM CLIMB OF 308 FT PER NM TO 2400.

RWY 34, STANDARD.

**TEXTUAL DEPARTURE PROCEDURES:**

RWY 6 – CLIMBING LEFT TURN HEADING 340.00 TO 2900 BEFORE PROCEEDING ON COURSE OR FOR CLIMB IN VISUAL CONDITIONS: CROSS MID-STATE AIRPORT AT OR ABOVE 2900 BEFORE PROCEEDING ON COURSE. WHEN EXECUTING VCOA, NOTIFY ATC PRIOR TO DEPARTURE.

RWY 16 – CLIMB ON HEADING 167.06 TO 2800 BEFORE PROCEEDING ON COURSE.

RWY 24 – CLIMB ON HEADING 240.70 TO 2800 BEFORE PROCEEDING ON COURSE.

RWY 34 – CLIMB ON HEADING 347.06 TO 2800 BEFORE PROCEEDING ON COURSE.

**TAKEOFF OBSTACLE NOTES:**

NOTE: RWY 6, TREE 24 FT FROM DER, 269 FT RIGHT OF CENTERLINE, 50 FT AGL/1959 FT MSL. TREES BEGINNING 201 FT FROM DER, 250 FT RIGHT OF CENTERLINE, UP TO 50 FT AGL/1951 FT MSL. TREE 336 FT FROM DER, 14 FT LEFT OF CENTERLINE, 60 FT AGL/1950 FT MSL. TREE 439 FT FROM DER, 182 FT RIGHT OF CENTERLINE, 60 FT AGL/1947 FT MSL. TREES BEGINNING 522 FT FROM DER, 14 FT LEFT OF CENTERLINE, UP TO 60 FT AGL/1950 FT MSL.

NOTE: RWY 16, TREES BEGINNING 7 FT FROM DER, 493 FT RIGHT OF CENTERLINE, UP TO 80 FT AGL/2004 FT MSL. TREES BEGINNING 51 FT FROM DER, 303 FT LEFT OF CENTERLINE, UP TO 80 FT AGL/1995 FT MSL. POLE 1.0 NM FROM DER 103 FT LEFT OF CENTERLINE, 72 FT AGL/2097 FT MSL. TREES 1.1 NM FROM DER, 98 FT LEFT OF CENTERLINE, UP TO 100 FT AGL/2309 FT MSL. POLE 1.6 NM FROM DER, 84 FT AGL/2263 FT MSL.

NOTE: RWY 24, TREE 83 FT FROM DER, 442 FT LEFT OF CENTERLINE, 60 FT AGL/1952 FT MSL. TREES BEGINNING 165 FT FROM DER, 442 FT LEFT OF CENTERLINE, UP TO 60 FT AGL/1900 FT MSL. TREES BEGINNING 172 FT FROM DER, 95 FT RIGHT OF CENTERLINE, UP TO 60 FT AGL/1890 FT MSL. TREES BEGINNING 972 FT FROM DER, 470 FT RIGHT OF CENTERLINE, UP TO 80 FT AGL/1952 FT MSL. TREES BEGINNING 4367 FT FROM DER, 230 FT RIGHT OF CENTERLINE, UP TO 80 FT AGL/2079 FT MSL. TREE 1.6 NM FROM DER, 400 FT RIGHT OF CENTERLINE, 100 FT AGL/2122 FT MSL.

NOTE: RWY 34, VEHICLES 70 FT FROM DER, 457 FT RIGHT OF CENTERLINE, 15 FT AGL/1969 FT MSL. TREES BEGINNING 494 FT FROM DER, 518 FT LEFT OF CENTERLINE, UP TO 40 FT AGL/1993 FT MSL. TREE 847 FT FROM DER, 651 FT RIGHT OF CENTERLINE, 80 FT AGL/1972 FT MSL.

**CONTROLLING OBSTACLES:**

RWY 6: 2439 FT MSL TREE 405455.47N/0780201.76W.

RWY 6 VCOA: 2619 FT MSL AAO 405453.29N/0780049.02W; 2439 FT MSL TREE 405455.47N/0780201.76W.

RWY 16: 2309 FT MSL TREE 405128.87N/0780337.36W

RWY 24: 2074 FT MSL TREE 405159.36N/0780625.64W.

OBSTACLES MANDATING ROUTE DEVELOPMENT: RWY 6 – 2619 FT MSL AAO 405453.29N/0780049.02W.

2  
CHECKED