

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)
TITLE 14 CFR PART 97.37**

Bearings, headings, courses, tracks and radials are magnetic. Elevations 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 |
|--------------------|-----------------|-----------------------|----------------|
| WEST CHESTER, PA | BRANDYWINE RGNL | 20 JUNE 2019 | 2 |

TAKEOFF MINIMUMS:

RWY 9: STANDARD.

RWY 27: 300-1 OR STANDARD WITH A MINIMUM CLIMB OF 393 FT PER NM TO 700.

TEXTUAL DEPARTURE PROCEDURES:

VISUAL CLIMB OVER AIRPORT:

TAKEOFF OBSTACLE NOTES:

NOTE: RWY 9, POLE 9 FT FROM DER, 24 FT LEFT OF CENTERLINE, 3 FT AGL/463 FT MSL. POLES BEGINNING 10 FT FROM DER, 13 FT RIGHT OF CENTERLINE, UP TO 3 FT AGL/463 FT MSL. TREE, POLE BEGINNING 65 FT FROM DER, 96 FT LEFT OF CENTERLINE, UP TO 39 FT AGL/502 FT MSL. TREE 272 FT FROM DER, 49 FT RIGHT OF CENTERLINE, 39 FT AGL/471 FT MSL. TREE 1404 FT FROM DER, 211 FT LEFT OF CENTERLINE, 65 FT AGL/505 FT MSL. TREE 1427 FT FROM DER, 707 FT LEFT OF CENTERLINE, 105 FT AGL/545 FT MSL. TREES BEGINNING 1507 FT FROM DER, 56 FT LEFT OF CENTERLINE, UP TO 114 FT AGL/546 FT MSL. TREE 2271 FT FROM DER, 208 FT RIGHT OF CENTERLINE, 116 FT AGL/523 FT MSL. TREE 2415 FT FROM DER, 246 FT RIGHT OF CENTERLINE, 124 FT AGL/535 FT MSL.

NOTE: RWY 27, POLE 7 FT FROM DER, 24 FT LEFT OF CENTERLINE, 3 FT AGL/455 FT MSL. POLES BEGINNING 8 FT FROM DER, 5 FT RIGHT OF CENTERLINE, UP TO 3 FT AGL/455 FT MSL. TREES BEGINNING 50 FT FROM DER, 103 FT RIGHT OF CENTERLINE, UP TO 37 FT AGL/471 FT MSL. TREE, POLE BEGINNING 140 FT FROM DER, 38 FT RIGHT OF CENTERLINE, UP TO 81 FT AGL/530 FT MSL. TREE 313 FT FROM DER, 134 FT LEFT OF CENTERLINE, 43 FT AGL/468 FT MSL. TREE, BUILDING BEGINNING 690 FT FROM DER, 157 FT LEFT OF CENTERLINE, UP TO 53 FT AGL/486 FT MSL. TREES BEGINNING 997 FT FROM DER, 69 FT LEFT OF CENTERLINE, UP TO 39 FT AGL/487 FT MSL. TREE 1043 FT FROM DER, 184 FT LEFT OF CENTERLINE, 39 FT AGL/490 FT MSL. TREE, POLE, BUILDING BEGINNING 1132 FT FROM DER, 3 FT LEFT OF CENTERLINE, UP TO 42 FT AGL/496 FT MSL. TREE 1647 FT FROM DER, 156 FT LEFT OF CENTERLINE, 32 FT AGL/499 FT MSL. POLE 1704 FT FROM DER, 168 FT LEFT OF CENTERLINE, 37 FT AGL/504 FT MSL. TREE, POLE BEGINNING 1741 FT FROM DER, 2 FT LEFT OF CENTERLINE, UP TO 64 FT AGL/531 FT MSL. TREE 1790 FT FROM DER, 154 FT LEFT OF CENTERLINE, 70 FT AGL/534 FT MSL. TREE 1891 FT FROM DER, 44 FT LEFT OF CENTERLINE, 86 FT AGL/540 FT MSL. TREES BEGINNING 2037 FT FROM DER, 217 FT RIGHT OF CENTERLINE, UP TO 78 FT AGL/532 FT MSL. TREE 2051 FT FROM DER, 202 FT LEFT OF CENTERLINE, 92 FT AGL/552 FT MSL. TREES BEGINNING 2248 FT FROM DER, 157 FT LEFT OF CENTERLINE, UP TO 109 FT AGL/568 FT MSL. TREE 2740 FT FROM DER, 351 FT RIGHT OF CENTERLINE, 60 FT AGL/534 FT MSL. TREES BEGINNING 2929 FT FROM DER, 11 FT RIGHT OF CENTERLINE, UP TO 86 FT AGL/551 FT MSL. TREE 3205 FT FROM DER, 413 FT RIGHT OF CENTERLINE, 100 FT AGL/597 FT MSL. TREES BEGINNING 3368 FT FROM DER, 315 FT RIGHT OF CENTERLINE, UP TO 104 FT AGL/614 FT MSL. TREE 3455 FT FROM DER, 389 FT RIGHT OF CENTERLINE, 122 FT AGL/623 FT MSL. TREES BEGINNING 3517 FT FROM DER, 84 FT RIGHT OF CENTERLINE, UP TO 120 FT AGL/618 FT MSL.

CONTROLLING OBSTACLES:

RWY 27: 623 FT MSL TREE (42-132736) 395916.37N/0753600.10W (CLIMB GRADIENT/CLIMB TO ALTITUDE/CEILING), 618 FT MSL TREE (42-132688) 395915.46N/0753600.63W (VISIBILITY).

REMARKS:

FLIGHT INSPECTED BY:

DANIEL KIRBY

Digitally signed by

MARK D ADAMS

May 06, 2019

OFFICE SYMBOL:

FICO

DATE:

5/2/19

DEVELOPED BY: *Digitally signed by*

VICTOR C. BOONE **VICTOR C BOONE**

Feb 13, 2019

OFFICE SYMBOL:

AJV-A412

DATE:

02/05/2019

APPROVED BY: *Digitally signed by*

LONNIE EVERHART **MARK D ADAMS**

Feb 22, 2019

OFFICE SYMBOL:

AJV-A410

DATE:

REQUIRED EFFECTIVE DATE:

ROUTINE



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CITY, STATE

WEST CHESTER, PA

AIRPORT

BRANDYWINE RGNL

EFFECTIVE DATE

20 JUNE 2019

AMDT NO

2

COORDINATED WITH:

A4A

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ALPA

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AOPA

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APA

☐

HAI

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NBAA

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OTHER:

ZNY, PHL APP CON, AMGR

CHANGES - REASONS:

1. UPDATED TAKEOFF OBSTACLES ALL RUNWAYS - NEW OBSTACLE DATA.
2. ADDED TAKEOFF MINIMUMS: RWY 27, 300-1 OR STANDARD WITH A MINIMUM CLIMB OF 393 FT PER NM TO 700 - NEW OBSTACLE DATA.

