

**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.

| <u>AIRPORT</u> | <u>AIRPORT ID</u> | <u>CITY</u> | <u>STATE</u> | <u>AMDT NO</u> | <u>ACTUAL EFFECTIVE DATE</u> |
|----------------|-------------------|-------------|--------------|----------------|------------------------------|
| MID-STATE | KPSB | PHILIPSBURG | PA | 2A | 8 SEPTEMBER 2022 |

TAKEOFF MINIMUMS:

RWY 34: STANDARD.

RWY 6: STANDARD WITH MINIMUM CLIMB OF 250 FT PER NM TO 2600 OR 1300-3 FOR CLIMB IN VISUAL CONDITIONS.

RWY 16: 400-2 OR STANDARD WITH MINIMUM CLIMB OF 330 FT PER NM TO 2500.

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

TEXTUAL DEPARTURE PROCEDURES:

RWY 6: CLIMBING LEFT TURN HEADING 340.00 TO 2900 BEFORE PROCEEDING ON COURSE.

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.

VISUAL CLIMB OVER AIRPORT:

RWY 6: OBTAIN ATC APPROVAL FOR VCOA WHEN REQUESTING IFR CLEARANCE. CLIMB IN VISUAL CONDITIONS TO CROSS MID-STATE AIRPORT AT OR ABOVE 3100 BEFORE PROCEEDING ON COURSE.

TAKEOFF OBSTACLE NOTES:

NOTE: RWY 06: TREES BEGINNING 24 FT FROM DER, 182 FT RIGHT OF CENTERLINE, UP TO 1959 FT MSL.

TREES BEGINNING 336 FT FROM DER, 14 FT LEFT OF CENTERLINE, UP TO 1940 FT MSL.

TREES BEGINNING 536 FT FROM DER, 252 FT LEFT OF CENTERLINE, UP TO 1950 FT MSL.

POLE 2.3 NM FROM DER, 3204 FT LEFT OF CENTERLINE, 110 FT AGL/2356 FT MSL.

NOTE: RWY 16: TREES BEGINNING 7 FT FROM DER, 276 FT RIGHT OF CENTERLINE, UP TO 2004 FT MSL.

TREES BEGINNING 51 FT FROM DER, 252 FT LEFT OF CENTERLINE, UP TO 1964 FT MSL.

TREE 983 FT FROM DER, 535 FT LEFT OF CENTERLINE, 1983 FT MSL.

TREES BEGINNING 1183 FT FROM DER, 17 FT LEFT OF CENTERLINE, UP TO 1995 FT MSL.

POLE 1 NM FROM DER, 104 FT LEFT OF CENTERLINE, 53 FT AGL/2097 FT MSL.

TREE 1.1 NM FROM DER, 980 FT LEFT OF CENTERLINE, 2165 FT MSL.

TREE 1.2 NM FROM DER, 194 FT LEFT OF CENTERLINE, 2175 FT MSL.

TREES BEGINNING 1.5 NM FROM DER, 99 FT LEFT OF CENTERLINE, UP TO 2309 FT MSL.

POLE, TREE BEGINNING 1.6 NM FROM DER, 5 FT RIGHT OF CENTERLINE, UP TO 2294 FT MSL.

NOTE: RWY 24: TREES BEGINNING 83 FT FROM DER, 130 FT LEFT OF CENTERLINE, UP TO 1918 FT MSL.

TREE 172 FT FROM DER, 165 FT RIGHT OF CENTERLINE, 1882 FT MSL.

TREE 574 FT FROM DER, 162 FT RIGHT OF CENTERLINE, 1890 FT MSL.

TREES BEGINNING 972 FT FROM DER, 145 FT LEFT OF CENTERLINE, UP TO 1952 FT MSL.

TREE 4367 FT FROM DER, 230 FT RIGHT OF CENTERLINE, 1998 FT MSL.

TREE 4702 FT FROM DER, 95 FT RIGHT OF CENTERLINE, 2011 FT MSL.

TREE 5153 FT FROM DER, 829 FT RIGHT OF CENTERLINE, 2052 FT MSL.

TREE 5266 FT FROM DER, 438 FT LEFT OF CENTERLINE, 2043 FT MSL.

TREE 5381 FT FROM DER, 859 FT LEFT OF CENTERLINE, 2074 FT MSL.

TREE 5465 FT FROM DER, 598 FT RIGHT OF CENTERLINE, 2053 FT MSL.

TREE 5821 FT FROM DER, 134 FT RIGHT OF CENTERLINE, 2066 FT MSL.

TREE 5852 FT FROM DER, 396 FT LEFT OF CENTERLINE, 2079 FT MSL.

TREE 6004 FT FROM DER, 219 FT RIGHT OF CENTERLINE, 2068 FT MSL.

TREE 1.6 NM FROM DER, 401 FT RIGHT OF CENTERLINE, 2122 FT MSL.

NOTE: RWY 34, VEHICLES ON ROAD 70 FT FROM DER, 456 FT RIGHT OF CENTERLINE, 1954 FT MSL.

TERRAIN 196 FT FROM DER, 496 FT LEFT OF CENTERLINE, 1953 FT MSL.

VEGETATION 404 FT FROM DER, 298 FT LEFT OF CENTERLINE, 1958 FT MSL.

TREE 494 FT FROM DER, 518 FT LEFT OF CENTERLINE, 1973 FT MSL.

TREE 847 FT FROM DER, 651 FT RIGHT OF CENTERLINE, 1972 FT MSL.

TREE 1273 FT FROM DER, 691 FT LEFT OF CENTERLINE, 1985 FT MSL.

TREE 2939 FT FROM DER, 780 FT LEFT OF CENTERLINE, 2022 FT MSL.



| AIRPORT | AIRPORT ID | CITY | STATE | AMDT NO | EFFECTIVE DATE |
|-----------|------------|-------------|-------|---------|------------------|
| MID-STATE | KPSB | PHILIPSBURG | PA | 2A | 8 SEPTEMBER 2022 |

CONTROLLING OBSTACLES:

RWY 6: 2356 FT MSL POLE 405507.30N/0780255.40W
RWY 16: 2309 FT MSL TREE 405128.87N/0780337.36W
RWY 24: 2074 FT MSL TREE 405159.36N/0780625.64W

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

VISUAL CLIMB AREA OBSTACLE: 2498 FT MSL TOWER 405451.90N/0780036.30W

OBSTACLE OUTSIDE VISUAL CLIMB AREA MANDATING VCOA CLIMB TO ALTITUDE: 2855 FT MSL TOWER 405513.61N/0775827.22W

REMARKS:

UNABLE TO REMOVE ROUTES FROM RWY 16, 24, AND 34 DUE TO ABBREVIATED AMENDMENT; 40:1 OBSTACLE EVALUATION SURFACE CLEAR OUTSIDE OF STANDARD 2 NM ICA.

FLIGHT INSPECTED BY

DANIEL KIRBY

Digitally signed by

MARK D ADAMS

Jun 14, 2022

OFFICE

FPO

DATE

05/26/2022

DEVELOPED BY

ANTHONY CAPPABIANCO

Digitally signed by

ANTHONY J CAPPABIANCO

Mar 21, 2022

OFFICE

AJV-A411

DATE

12/09/2021

APPROVED BY

JULIE MORGAN

Digitally signed by

MARK D ADAMS

Mar 28, 2022

OFFICE

AJV-A410

DATE**TITLE**

MANAGER

REQUIRED EFFECTIVE DATE:

ROUTINE

COORDINATED WITH:

A4A ☐ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒ **OTHER:** ZNY, AMGR, NEW YORK APP CON

CHANGES - REASONS:

1. CHANGED RWY 6 TAKEOFF MINIMUMS FROM "STANDARD WITH MINIMUM CLIMB OF 238 FT PER NM TO 2600 OR 1000-3 FOR CLIMB IN VISUAL CONDITIONS" TO "STANDARD WITH MINIMUM CLIMB OF 250 FT PER NM TO 2600 OR 1300-3 FOR CLIMB IN VISUAL CONDITIONS" - NEW CONTROLLING OBSTACLE.
2. CHANGED RWY 16 TAKEOFF MINIMUMS FROM "400-2 OR STANDARD WITH MINIMUM CLIMB OF 317 FT PER NM TO 2500" TO "400-2 OR STANDARD WITH MINIMUM CLIMB OF 330 FT PER NM TO 2500" - NEW OBSTACLE EVALUATION.
3. CHANGED RWY 6 TEXTUAL DEPARTURE PROCEDURE FROM "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" TO "CLIMBING LEFT TURN HEADING 340.00 TO 2900 BEFORE PROCEEDING ON COURSE" - UPDATED AND MOVED VCOA INSTRUCTIONS TO VISUAL CLIMB OVER AIRPORT.
4. ADDED "RWY 6: OBTAIN ATC APPROVAL FOR VCOA WHEN REQUESTING IFR CLEARANCE. CLIMB IN VISUAL CONDITIONS TO CROSS MID-STATE AIRPORT AT OR ABOVE 3100 BEFORE PROCEEDING ON COURSE" - NEW OBSTACLE EVALUATION, 8260.46H APPENDIX D, SECTION 1.8.
5. UPDATED RWY 6, 16, 24, 34 TAKEOFF OBSTACLE NOTES - NEW OBSTACLE EVALUATION, 8260.46H APPENDIX D, SECTION 1.9.
6. CHANGED RWY 6 CONTROLLING OBSTACLE FROM "2439 FT MSL TREE 405455.47N/0780201.76W" TO "2356 FT MSL POLE 405507.30N/0780255.40W" - NEW OBSTACLE EVALUATION.
7. CHANGED "RWY 6 VCOA: 2619 FT MSL AAO 405453.29N/0780049.02W; 2439 FT MSL TREE 405455.47N/0780201.76W" TO "VISUAL CLIMB AREA OBSTACLE: 2498 FT MSL TOWER 405451.90N/0780036.30W OBSTACLE OUTSIDE VISUAL CLIMB AREA MANDATING VCOA CLIMB TO ALTITUDE: 2855 FT MSL TOWER 405513.61N/0775827.22W" - NEW OBSTACLE EVALUATION, 8260.46H APPENDIX D, SECTION 1.10.C.D.
8. ADDED "UNABLE TO REMOVE ROUTES FROM RWY 16, 24, AND 34 DUE TO ABBREVIATED AMENDMENT; 40:1 OBSTACLE EVALUATION SURFACE CLEAR OUTSIDE OF STANDARD 2 NM ICA" TO REMARKS.

