

**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.

AIRPORT	AIRPORT ID	CITY	STATE	AMDT NO	ACTUAL EFFECTIVE DATE
PRESQUE ISLE INTL	KPQI	PRESQUE ISLE	ME	7	2 DECEMBER 2021

TAKEOFF MINIMUMS:

RWY 1: 300-1 1/2 WITH MINIMUM CLIMB OF 230 FT PER NM TO 1200, OR STANDARD WITH MINIMUM CLIMB OF 465 FT PER NM TO 800, OR 1100-3 FOR VCOA.

RWY 10: 300 - 1 7/8 OR STANDARD WITH MINIMUM CLIMB OF 280 FT PER NM TO 900.

RWY 19: STANDARD WITH MINIMUM CLIMB OF 275 FT PER NM TO 1600, OR 1100-3 FOR VCOA.

RWY 28: 300 - 1 1/2 WITH MINIMUM CLIMB OF 225 FT PER NM TO 1600, OR STANDARD WITH MINIMUM CLIMB OF 260 FT PER NM TO 1000, OR 1100-3 FOR VCOA.

TEXTUAL DEPARTURE PROCEDURES:

RWY 10: CLIMB HEADING 092.68 TO 1600 BEFORE PROCEEDING ON COURSE.

VISUAL CLIMB OVER AIRPORT:

RWY 1, 19, 28: OBTAIN ATC APPROVAL FOR VCOA WHEN REQUESTING IFR CLEARANCE. CLIMB IN VISUAL CONDITIONS TO CROSS PRESQUE ISLE INTL AT OR ABOVE 1500 BEFORE PROCEEDING ON COURSE.

TAKEOFF OBSTACLE NOTES:

NOTE: RWY 1, TERRAIN BEGINNING 8 FT FROM DER, 372 FT LEFT OF CENTERLINE, UP TO 541 FT MSL, TERRAIN 164 FT FROM DER, 470 FT LEFT OF CENTERLINE, 545 FT MSL. SIGN 174 FT FROM DER, 289 FT RIGHT OF CENTERLINE, 3 FT AGL/540 FT MSL. TERRAIN, LIGHTING BEGINNING 180 FT FROM DER, 149 FT LEFT OF CENTERLINE, UP TO 546 FT MSL. LIGHTING 201 FT FROM DER, 150 FT RIGHT OF CENTERLINE, 3 FT AGL/541 FT MSL. SIGN 220 FT FROM DER, 320 FT RIGHT OF CENTERLINE, 3 FT AGL/542 FT MSL. TERRAIN BEGINNING 296 FT FROM DER, 559 FT RIGHT OF CENTERLINE, UP TO 553 FT MSL. TERRAIN BEGINNING 580 FT FROM DER, 97 FT LEFT OF CENTERLINE, UP TO 565 FT MSL. TERRAIN 891 FT FROM DER, 48 FT RIGHT OF CENTERLINE, 557 FT MSL. FENCE 896 FT FROM DER, 601 FT RIGHT OF CENTERLINE, 5 FT AGL/559 FT MSL. BUILDING 934 FT FROM DER, 258 FT RIGHT OF CENTERLINE, 12 FT AGL/567 FT MSL. VEHICLES ON ROAD, TREE, NAVAID, FENCE, TERRAIN BEGINNING 945 FT FROM DER, 0 FT OF CENTERLINE, UP TO 574 FT MSL. TERRAIN BEGINNING 1003 FT FROM DER, 523 FT LEFT OF CENTERLINE, UP TO 570 FT MSL. TREE, TERRAIN, FENCE, VEHICLES ON ROAD BEGINNING 1082 FT FROM DER, 13 FT LEFT OF CENTERLINE, UP TO 59 FT AGL/613 FT MSL. TREE 1344 FT FROM DER, 199 FT RIGHT OF CENTERLINE, 8 FT AGL/575 FT MSL. VEHICLES ON ROAD, FENCE, TERRAIN, TREE BEGINNING 1346 FT FROM DER, 32 FT RIGHT OF CENTERLINE, UP TO 620 FT MSL. TREE 2365 FT FROM DER, 470 FT LEFT OF CENTERLINE, 68 FT AGL/620 FT MSL. TREES BEGINNING 2397 FT FROM DER, 409 FT RIGHT OF CENTERLINE, UP TO 30 FT AGL/646 FT MSL. TREE, TERRAIN, VEHICLES ON ROAD BEGINNING 2490 FT FROM DER, 331 FT RIGHT OF CENTERLINE, UP TO 36 FT AGL/659 FT MSL. POLE, TERRAIN BEGINNING 2584 FT FROM DER, 139 FT RIGHT OF CENTERLINE, UP TO 38 FT AGL/662 FT MSL. TREE 2617 FT FROM DER, 181 FT LEFT OF CENTERLINE, 39 FT AGL/622 FT MSL. TREE, TERRAIN, BUILDING BEGINNING 2635 FT FROM DER, 236 FT RIGHT OF CENTERLINE, UP TO 47 FT AGL/672 FT MSL. TREE, VEHICLES ON ROAD, POLES, TERRAIN BEGINNING 2685 FT FROM DER, 272 FT RIGHT OF CENTERLINE, UP TO 49 FT AGL/699 FT MSL. TREES BEGINNING 3390 FT FROM DER, 240 FT LEFT OF CENTERLINE, UP TO 67 FT AGL/644 FT MSL. VEHICLES ON ROAD, TERRAIN, POLE BEGINNING 3550 FT FROM DER, 175 FT RIGHT OF CENTERLINE, UP TO 718 FT MSL. TREE, TERRAIN, ELECTRICAL SYSTEM, BUILDING, POLE BEGINNING 4350 FT FROM DER, 325 FT RIGHT OF CENTERLINE, UP TO 45 FT AGL/722 FT MSL. TREES BEGINNING 5771 FT FROM DER, 1618 FT LEFT OF CENTERLINE, UP TO 75 FT AGL/707 FT MSL. TREES BEGINNING 1.1 NM FROM DER, 1458 FT RIGHT OF CENTERLINE, UP TO 59 FT AGL/755 FT MSL.

NOTE: RWY 10, LIGHTING 9 FT FROM DER, 29 FT LEFT OF CENTERLINE, 1 FT AGL/474 FT MSL. FENCE, ELECTRICAL SYSTEM BEGINNING 22 FT FROM DER, 440 FT LEFT OF CENTERLINE, UP TO 8 FT AGL/486 FT MSL. TREE, VEHICLES ON ROAD BEGINNING 36 FT FROM DER, 424 FT RIGHT OF CENTERLINE, UP TO 38 FT AGL/508 FT MSL. POLE 448 FT FROM DER, 611 FT RIGHT OF CENTERLINE, 43 FT AGL/519 FT MSL. TREE, VEHICLES ON ROAD, ELECTRICAL SYSTEM BEGINNING 520 FT FROM DER, 428 FT RIGHT OF CENTERLINE, UP TO 58 FT AGL/535 FT MSL. TREE, VEHICLES ON ROAD, POLE, ELECTRICAL SYSTEM BEGINNING 650 FT FROM DER, 234 FT RIGHT OF CENTERLINE, UP TO 77 FT AGL/553 FT MSL. VEHICLES ON ROAD 900 FT FROM DER, 678 FT LEFT OF CENTERLINE, 496 FT MSL. TREE 1314 FT FROM DER, 850 FT LEFT OF CENTERLINE, 49 FT AGL/521 FT MSL. TREE 2377 FT FROM DER, 131 FT LEFT OF CENTERLINE, 69 FT AGL/534 FT MSL. TREE 2517 FT FROM DER, 136 FT LEFT OF CENTERLINE, 74 FT AGL/543 FT MSL. TREE 2579 FT FROM DER, 93 FT LEFT OF CENTERLINE, 75 FT AGL/544 FT MSL. TREE 2614 FT FROM DER, 130 FT LEFT OF CENTERLINE, 80 FT AGL/550 FT MSL. TREES BEGINNING 1.1 NM FROM DER, 1918 FT RIGHT OF CENTERLINE, UP TO 58 FT AGL/664 FT MSL. TREE, POLE BEGINNING 1.2 NM FROM DER, 1629 FT RIGHT OF CENTERLINE, UP TO 66 FT AGL/673 FT MSL. TREE 1.2 NM FROM DER, 2282 FT RIGHT OF CENTERLINE, 36 FT AGL/675 FT MSL. TREE 1.2 NM FROM DER, 2398 FT RIGHT OF CENTERLINE, 38 FT AGL/679 FT MSL. TREES BEGINNING 1.2 NM FROM DER, 1688 FT RIGHT OF CENTERLINE, UP TO 61 FT AGL/693 FT MSL. TREE, BUILDING BEGINNING 1.2 NM FROM DER, 1372 FT RIGHT OF CENTERLINE, UP TO 64 FT AGL/709 FT MSL. TREES BEGINNING 1.2 NM FROM DER, 1312 FT RIGHT OF CENTERLINE, UP TO 60 FT AGL/711 FT MSL. TREES BEGINNING 1.3 NM FROM DER, 1158 FT RIGHT OF CENTERLINE, UP TO 58 FT AGL/714 FT MSL. TREE, ELECTRICAL SYSTEM BEGINNING 1.3 NM FROM DER, 1478 FT RIGHT OF CENTERLINE, UP TO 70 FT AGL/721 FT MSL. TREES BEGINNING 1.3 NM FROM DER, 1147 FT RIGHT OF CENTERLINE, UP TO 53 FT AGL/722 FT MSL. TREE 1.3 NM FROM DER, 1622 FT RIGHT OF CENTERLINE, 70 FT AGL/729 FT MSL. TREES BEGINNING 1.3 NM FROM DER, 1196 FT RIGHT OF CENTERLINE, UP TO 72 FT AGL/761 FT MSL. TREE, TERRAIN, BUILDING, FENCE BEGINNING 1.3 NM FROM DER, 952 FT RIGHT OF CENTERLINE, UP TO 65 FT AGL/763 FT MSL. TREE, TERRAIN BEGINNING 1.4 NM FROM DER, 1005 FT RIGHT OF

CENTERLINE, UP TO 69 FT AGL/767 FT MSL.

NOTE: RWY 19, TREES BEGINNING 619 FT FROM DER, 590 FT RIGHT OF CENTERLINE, UP TO 50 FT AGL/490 FT MSL. TREE 1362 FT FROM DER, 797 FT LEFT OF CENTERLINE, 58 FT AGL/509 FT MSL. TREES BEGINNING 1542 FT FROM DER, 779 FT LEFT OF CENTERLINE, UP TO 64 FT AGL/515 FT MSL. TREE 1610 FT FROM DER, 902 FT RIGHT OF CENTERLINE, 69 FT AGL/502 FT MSL. TREES BEGINNING 1871 FT FROM DER, 921 FT RIGHT OF CENTERLINE, UP TO 79 FT AGL/513 FT MSL. TREE 2060 FT FROM DER, 1028 FT RIGHT OF CENTERLINE, 89 FT AGL/524 FT MSL. TREE 2831 FT FROM DER, 1161 FT RIGHT OF CENTERLINE, 92 FT AGL/526 FT MSL.

NOTE: RWY 28, LIGHTING 9 FT FROM DER, 30 FT RIGHT OF CENTERLINE, 2 FT AGL/474 FT MSL. TREES BEGINNING 51 FT FROM DER, 264 FT RIGHT OF CENTERLINE, UP TO 18 FT AGL/487 FT MSL. TREE, VEGETATION BEGINNING 134 FT FROM DER, 255 FT RIGHT OF CENTERLINE, UP TO 53 FT AGL/510 FT MSL. TREE 160 FT FROM DER, 464 FT LEFT OF CENTERLINE, 55 FT AGL/508 FT MSL. TREE 162 FT FROM DER, 508 FT LEFT OF CENTERLINE, 60 FT AGL/512 FT MSL. TREES BEGINNING 174 FT FROM DER, 410 FT LEFT OF CENTERLINE, UP TO 60 FT AGL/513 FT MSL. TREES BEGINNING 301 FT FROM DER, 445 FT LEFT OF CENTERLINE, UP TO 68 FT AGL/524 FT MSL. TREES BEGINNING 574 FT FROM DER, 434 FT LEFT OF CENTERLINE, UP TO 60 FT AGL/533 FT MSL. TREES BEGINNING 585 FT FROM DER, 225 FT RIGHT OF CENTERLINE, UP TO 55 FT AGL/541 FT MSL. TREES BEGINNING 676 FT FROM DER, 9 FT LEFT OF CENTERLINE, UP TO 62 FT AGL/540 FT MSL. TREES BEGINNING 1175 FT FROM DER, 2 FT RIGHT OF CENTERLINE, UP TO 70 FT AGL/610 FT MSL. TREE 5109 FT FROM DER, 1814 FT RIGHT OF CENTERLINE, 81 FT AGL/629 FT MSL. TREE 5184 FT FROM DER, 1739 FT RIGHT OF CENTERLINE, 83 FT AGL/637 FT MSL. TREES BEGINNING 5258 FT FROM DER, 1131 FT RIGHT OF CENTERLINE, UP TO 76 FT AGL/638 FT MSL. TREES BEGINNING 5989 FT FROM DER, 1896 FT RIGHT OF CENTERLINE, UP TO 47 FT AGL/639 FT MSL. TREE 1 NM FROM DER, 1933 FT RIGHT OF CENTERLINE, 50 FT AGL/645 FT MSL. TREES BEGINNING 1 NM FROM DER, 1694 FT RIGHT OF CENTERLINE, UP TO 83 FT AGL/679 FT MSL.

CONTROLLING OBSTACLES:

RWY 1: 696 FT MSL TREE 464232.31N/0680308.51W (465 CG & 800 CGTA), 987 FT MSL TREE 464413.44N/0680529.14W (230 CG & 1200 CGTA), 755 FT MSL TREE 464319.24N/0680312.25W (CEILING & VISIBILITY).

RWY 10: 761 FT MSL TREE 464116.82N/0675935.28W (CG/CGTA), 767 FT MSL TREE 464123.44N/0675932.81W (CEILING), 730 FT MSL TREE 464113.67N/0675923.68W (VISIBILITY).

RWY 19: 1340 FT MSL AAO 463647.30N/0680047.67W (CG/CGTA).

RWY 28: 697 FT MSL TREE 464108.86N/0680447.64W (260 CG, CEILING & VISIBILITY), 1660 FT MSL AAO 463634.77N/0681128.98W (CGTA 1000 & 1600), 1060 FT MSL AAO 464013.83N/0680757.40W (225 CG).

RWY 1, 19, 28: 1340 FT MSL AAO 463647.30N/0680047.67W (VCOA), 987 FT MSL TREE 464413.44N/0680529.14W (VCA).

OBSTACLE MANDATING ODP ROUTE DEVELOPMENT: RWY 10: 1391 FT MSL TOWER 464429.80N/0675601.80W.

REMARKS:

FLIGHT INSPECTED BY	<i>Digitally signed by</i> DONALD H LANIER Sep 16, 2021	OFFICE FPO	DATE 09/14/2021
DEVELOPED BY	<i>Digitally signed by</i> DONALD H LANIER Sep 16, 2021	OFFICE AJV-A431	DATE 06/01/2021
APPROVED BY	<i>Digitally signed by</i> DONALD H LANIER Sep 16, 2021	OFFICE AJV-A430	DATE TITLE MANAGER

REQUIRED EFFECTIVE DATE:

ROUTINE

COORDINATED WITH:

A4A ☒ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER: ZBW, AIRPORT MANAGER

CHANGES - REASONS:

- 1) UPDATED TAKEOFF OBSTACLE NOTES - NEW SURVEY
- 2) RWY 1 LOWERED CEIL/VIS CG FROM 245 TO 230. INCREASED CLIMB GRADIENT FROM 460 FT PER NM TO 465 FT PER NM, CEILING AND VIS FROM 300-1 TO 300-1 1/2 - NEW CONTROLLING OBSTRUCTIONS.
- 3) RWY 10 INCREASED CLIMB GRADIENT AND VIS FROM 300 - 1 3/4 OR STANDARD WITH MINIMUM CLIMB OF 264 FT PER NM TO 900 TO 300 - 1 7/8 OR STANDARD WITH MINIMUM CLIMB OF 280 FT PER NM TO 900 - NEW CONTROLLING OBSTRUCTIONS.
- 4) RWY 19 INCREASED CLIMB GRADIENT OF 273 FT PER NM TO 1700 TO 275 FT PER NM TO 1600 - NEW CONTROLLING OBSTRUCTIONS
- 5) CHANGED RWY 28 TAKEOFF MINIMUMS FROM 300 - 1 3/8 WITH MINIMUM CLIMB OF 216 FT PER NM TO 2100, OR STANDARD WITH A MINIMUM CLIMB OF 318 FT PER NM TO 800 TO 300 - 1 1/2 WITH MINIMUM CLIMB OF 225 FT PER NM TO 1600, OR STANDARD WITH MINIMUM CLIMB OF 260 FT PER NM TO 1000 - NEW CONTROLLING OBSTRUCTIONS.
- 6) RWY 1, 10, 19, 28 CHANGED CONTROLLING OBSTRUCTIONS - NEW SURVEY
- 7) RWY 10 DEPARTURE PROCEDURE HEADING CHANGED FROM 092.67 TO 092.68 - NEW AIRPORT DATA.

QUALITY
21
CHECKED