

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

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<b>CITY, STATE</b>	<b>AIRPORT</b>	<b>EFFECTIVE DATE</b>	<b>AMDT NO</b>
PRESQUE ISLE, ME	NORTHERN MAINE RGNL ARPT AT PRESQUE IS	8 NOVEMBER 2018	5

**TAKEOFF MINIMUMS:**

RWY 1: 300-1 WITH MINIMUM CLIMB OF 241 FT PER NM TO 1200 OR STANDARD WITH MINIMUM CLIMB OF 460 FEET PER NM TO 800 OR 1100-3 FOR VCOA.

RWY 10: 300 - 1 3/4 OR STANDARD WITH MINIMUM CLIMB OF 264 FEET PER NM TO 900.

RWY 19: STANDARD WITH MINIMUM CLIMB OF 273 FT PER NM TO 1700 OR 1100-3 FOR VCOA.

RWY 28: 200 - 1 3/8 OR STANDARD WITH MINIMUM CLIMB OF 306 FEET PER NM TO 800.

**TEXTUAL DEPARTURE PROCEDURES:**

RWY 10: CLIMB HEADING 095.67 TO 1600 BEFORE PROCEEDING ON COURSE.

**VISUAL CLIMB OVER AIRPORT:**

RWY 1, 19: OBTAIN ATC APPROVAL FOR VCOA WHEN REQUESTING IFR CLEARANCE. CLIMB IN VISUAL CONDITIONS TO CROSS NORTHERN MAINE RGNL ARPT AT OR ABOVE 1500 BEFORE PROCEEDING ON COURSE.

**TAKEOFF OBSTACLE NOTES:**

NOTE: RWY 01: TERRAIN 10 FT FROM DER, 372 FT LEFT OF CENTERLINE, 535 FT MSL.

TERRAIN 172 FT FROM DER, 473 FT LEFT OF CENTERLINE, 545 FT MSL.

TERRAIN 406 FT FROM DER, 513 FT RIGHT OF CENTERLINE, 549 FT MSL.

TERRAIN 657 FT FROM DER, 523 FT LEFT OF CENTERLINE, 564 FT MSL.

VEHICLES ON ROAD, NAVAID BEGINNING 948 FT FROM DER, ON CENTERLINE, UP TO 570 FT MSL.

TERRAIN 1418 FT FROM DER, 231 FT LEFT OF CENTERLINE, 579 FT MSL.

VEHICLES ON ROAD 1462 FT FROM DER, 13 FT LEFT OF CENTERLINE, 586 FT MSL.

TREE, VEHICLES ON ROAD BEGINNING 1479 FT FROM DER, 210 FT LEFT OF CENTERLINE, UP TO 55 FT AGL/601 FT MSL.

TERRAIN 2186 FT FROM DER, 787 FT RIGHT OF CENTERLINE, 607 FT MSL.

TREE 2406 FT FROM DER, 409 FT RIGHT OF CENTERLINE, 33 FT AGL/630 FT MSL.

POLE 2586 FT FROM DER, 1112 FT RIGHT OF CENTERLINE, 38 FT AGL/662 FT MSL.

TREE, POLE BEGINNING 2723 FT FROM DER, 908 FT RIGHT OF CENTERLINE, UP TO 41 FT AGL/678 FT MSL.

TREE, POLE BEGINNING 2791 FT FROM DER, 13 FT RIGHT OF CENTERLINE, UP TO 51 FT AGL/694 FT MSL.

POLE, TERRAIN, TREE, BUILDING BEGINNING 3663 FT FROM DER, 687 FT RIGHT OF CENTERLINE, UP TO 29 FT AGL/713 FT MSL.

TREE 1.1 NM FROM DER, 1517 FT RIGHT OF CENTERLINE, 61 FT AGL/734 FT MSL.

TREE 1.1 NM FROM DER, 1609 FT RIGHT OF CENTERLINE, 61 FT AGL/738 FT MSL.

TREE 1.2 NM FROM DER, 1850 FT RIGHT OF CENTERLINE, 70 FT AGL/749 FT MSL.

TREE 2.5 NM FROM DER, 3528 FT LEFT OF CENTERLINE, 100 FT AGL/960 FT MSL.

NOTE: RWY 10: TREE, VEHICLES ON ROAD BEGINNING 35 FT FROM DER, 423 FT RIGHT OF CENTERLINE, UP TO 38 FT AGL/508 FT MSL.

POLE 447 FT FROM DER, 610 FT RIGHT OF CENTERLINE, 43 FT AGL/519 FT MSL.

TREE 519 FT FROM DER, 517 FT RIGHT OF CENTERLINE, 58 FT AGL/535 FT MSL.

TREE, POLE BEGINNING 649 FT FROM DER, 472 FT RIGHT OF CENTERLINE, UP TO 77 FT AGL/553 FT MSL.

TREE 2610 FT FROM DER, 132 FT LEFT OF CENTERLINE, 73 FT AGL/544 FT MSL.

TREE 1.3 NM FROM DER, 1697 FT RIGHT OF CENTERLINE, 59 FT AGL/748 FT MSL.

TREE 1.4 NM FROM DER, 1657 FT RIGHT OF CENTERLINE, 67 FT AGL/760 FT MSL.

TREE 1.4 NM FROM DER, 1665 FT RIGHT OF CENTERLINE, 76 FT AGL/764 FT MSL.

NOTE: RWY 19: TREE 1542 FT FROM DER, 903 FT LEFT OF CENTERLINE, 64 FT AGL/515 FT MSL.

TREE 1888 FT FROM DER, 922 FT RIGHT OF CENTERLINE, 70 FT AGL/508 FT MSL.

NOTE: RWY 28: TREE 50 FT FROM DER, 471 FT RIGHT OF CENTERLINE, 18 FT AGL/487 FT MSL.

TREE 160 FT FROM DER, 467 FT LEFT OF CENTERLINE, 39 FT AGL/494 FT MSL.

VEGETATION 176 FT FROM DER, 257 FT RIGHT OF CENTERLINE, 18 FT AGL/488 FT MSL.

TREE 294 FT FROM DER, 409 FT LEFT OF CENTERLINE, 40 FT AGL/500 FT MSL.

TREES BEGINNING 603 FT FROM DER, 28 FT LEFT OF CENTERLINE, UP TO 47 FT AGL/527 FT MSL.

TREE 1181 FT FROM DER, 537 FT RIGHT OF CENTERLINE, 48 FT AGL/523 FT MSL.

TREE 1188 FT FROM DER, 638 FT RIGHT OF CENTERLINE, 62 FT AGL/537 FT MSL.



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TREE 3865 FT FROM DER, 386 FT RIGHT OF CENTERLINE, 100 FT AGL/620 FT MSL.  
TREE 4093 FT FROM DER, 755 FT LEFT OF CENTERLINE, 100 FT AGL/610 FT MSL.  
TREE 5952 FT FROM DER, 2045 FT RIGHT OF CENTERLINE, 100 FT AGL/700 FT MSL.  
TREE 1.1 NM FROM DER, 2261 FT RIGHT OF CENTERLINE, 100 FT AGL/720 FT MSL.

**CONTROLLING OBSTACLES:**

RWY 1: 694 FEET MSL TREE 464232.29N/0680308.47W (CLIMB GRADIENT), 1010 FEET MSL TREE 464411.72N/0680530.44W (CLIMB GRADIENT TERMINATION ALTITUDE), 713 FEET MSL POLE 464240.91N/0680309.97W (CEILING), 696 FEET MSL TREE 464254.04N/0680308.41W (VISIBILITY).

RWY 10: 760 FEET MSL TREE 464123.43N/0675932.81W (CLIMB GRADIENT), 764 FEET MSL TREE 464123.72N/0675930.69W (CLIMB GRADIENT TERMINATION ALTITUDE/CEILING/VISIBILITY).

RWY 19: 1341 FEET MSL AAO 463647.99N/0680047.94W.

RWY 28: 700 FEET MSL TREE 464108.43N/0680433.04W (CLIMB GRADIENT), 720 FEET MSL TREE 464108.55N/0680444.85W (CLIMB GRADIENT TERMINATION ALTITUDE/CEILING/VISIBILITY).

RWY 1, 19 (VCOA): 1341 FEET MSL AAO 463647.99N/0680047.94W.

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

**REMARKS:**

IN VCOA INSTRUCTIONS, NAME OF AIRPORT WAS INTENTIONALLY SHORTENED (REMOVED "AT PRESQUE ISLE") TO REDUCE CONFUSION ON WHAT POINT TO CROSS WHEN EXECUTING THE VCOA.

**FLIGHT INSPECTED BY:**     *Digitally signed by*  
RUSSELL P ELLIOTT     **ROBERT G HAMILTON**  
Aug 15, 2018

**OFFICE SYMBOL:**     **DATE:**  
FICO     08/09/2018

**DEVELOPED BY:**     *Digitally signed by*  
RUSS ROSLEWSKI     **RUSSELL ROSLEWSKI**  
Jul 12, 2018

**OFFICE SYMBOL:**     **DATE:**  
AJV-5421     06/29/2018

**APPROVED BY:**     *Digitally signed by*  
JULIE MORGAN     **ROBERT G HAMILTON**  
Aug 15, 2018

**OFFICE SYMBOL:**     **DATE:**  
AJV-5420

**REQUIRED EFFECTIVE DATE:**  
ROUTINE

**COORDINATED WITH:**

<b>A4A</b>	<b>ALPA</b>	<b>AOPA</b>	<b>APA</b>	<b>HAI</b>	<b>NBAA</b>
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

**OTHER:**

ZBW, AIRPORT MANAGER

**CHANGES - REASONS:**

1. TAKEOFF MINIMUMS RWY 1, REMOVED CEILING/VIS WITH STANDARD CG OPTION - NEW CONTROLLING OBSTACLES AND CURRENT CRITERIA.
2. TAKEOFF MINIMUMS RWY 1, ADDED CEILING/VIS WITH NON-STANDARD CG OPTION - NEW CONTROLLING OBSTACLES AND CURRENT CRITERIA.
3. TAKEOFF MINIMUMS RWY 1, INCREASED STANDARD MINIMUMS CG FROM 456 TO 460 AND LOWERED CGTA FROM 900 TO 800 - NEW CONTROLLING OBSTACLES AND CURRENT CRITERIA.
4. TAKEOFF MINIMUMS RWY 1, ADDED VCOA OPTION - REMOVAL OF STANDARD CG OPTION.
5. TAKEOFF MINIMUMS RWY 10, INCREASED CG FROM 262 TO 264 - NEW CONTROLLING OBSTACLES AND CURRENT CRITERIA.
6. TAKEOFF MINIMUMS RWY 19, REMOVED CEILING/VIS WITH STANDARD CG OPTION - NEW CONTROLLING OBSTACLES AND CURRENT CRITERIA.
7. TAKEOFF MINIMUMS RWY 19, INCREASED CG FROM 230 TO 273 AND CGTA FROM 1600 TO 1700 - NEW CONTROLLING OBSTACLES AND CURRENT CRITERIA.
8. TAKEOFF MINIMUMS RWY 19, ADDED VCOA OPTION - REMOVAL OF STANDARD CG OPTION.
9. TAKEOFF MINIMUMS RWY 28, ADDED CEILING/VIS/CG - NEW CONTROLLING OBSTACLES AND CURRENT CRITERIA.
10. TEXTUAL DEPARTURE PROCEDURES, RWY 1, REMOVED - NO LONGER NECESSARY WITH CHANGES TO TAKEOFF MINIMUMS.

QUALITY  
19  
CHECKED

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11. TEXTUAL DEPARTURE PROCEDURES, RWY 10, CHANGED RUNWAY HEADING TO ACTUAL VALUE, LOWERED CLIMB-TO ALTITUDE FROM 1700 TO 1600 - NEW CONTROLLING OBSTACLES AND CURRENT CRITERIA.

12. ADDED VCOA FOR RUNWAYS 1 AND 19 - TO ALLOW OPTION FOR STANDARD CG.

