

**U.S. DEPARTMENT OF TRANSPORTATION – FEDERAL AVIATION ADMINISTRATION**  
**TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)**

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<b>City, State</b>	<b>Airport</b>	<b>Effective Date</b>	<b>Amdt. No.</b>
NEWPORT, NH	PARLIN FIELD	26 MAY 2016	ORIG

**TAKEOFF MINIMUMS:**

**RWY 12, 30:** NA – ENVIRONMENTAL.

**RWY 18,** 600-2 1/2 WITH MINIMUM CLIMB OF 365 FT PER NM TO 3400 OR 2300-3 FOR CLIMB IN VISUAL CONDITIONS.

**RWY 36,** 700-1 3/4 WITH MINIMUM CLIMB OF 487 FT PER NM TO 3700 OR 2300-3 FOR CLIMB IN VISUAL CONDITIONS.

**TEXTUAL DEPARTURE PROCEDURES:**

RWY 18: CLIMB HEADING 182.46 TO 3200 BEFORE PROCEEDING ON COURSE.

RWY 36: CLIMB HEADING 002.47 TO 2100 BEFORE PROCEEDING ON COURSE.

**VISUAL CLIMB OVER AIRPORT:**

OBTAIN ATC APPROVAL FOR VCOA WHEN REQUESTING IFR CLEARANCE. CLIMB IN VISUAL CONDITIONS TO CROSS PARLIN FIELD AT OR ABOVE 2900 BEFORE PROCEEDING ON COURSE.

**TAKEOFF OBSTACLE NOTES:**

**NOTE: RWY 18,** ROW OF TREES BEGINNING 7 FT FROM DER, FROM 131 FT LEFT TO 460 FT RIGHT OF CENTERLINE, AND CONTINUING 2715 FT SOUTH ALONG BOTH BANKS OF THE RIVER, UP TO 100 FT AGL/887 FT MSL.

TREES BEGINNING 8 FT FROM DER, 460 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL/907 FT MSL.

TREES BEGINNING 439 FT FROM DER, 594 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL/926 FT MSL.

BUILDINGS AND TREES BEGINNING 2654 FT FROM DER, 677 FT LEFT OF CENTERLINE, UP TO 100 FT AGL/926 FT MSL.

BUILDINGS AND TREES BEGINNING 3117 FT FROM DER, 983 FT LEFT OF CENTERLINE, UP TO 100 FT AGL/946 FT MSL.

TREES BEGINNING 3626 FT FROM DER, 502 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL/946 FT MSL.

TREES BEGINNING 3812 FT FROM DER, 640 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL/966 FT MSL.

BUILDINGS AND TREES BEGINNING 4084 FT FROM DER, 1528 FT LEFT OF CENTERLINE, UP TO 100 FT AGL/966 FT MSL.

BUILDINGS, VEHICLES, AND TREES BEGINNING 4085 FT FROM DER, 974 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL/985 FT MSL.

TREES BEGINNING 4273 FT FROM DER, 1161 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL/998 FT MSL.

TREES BEGINNING 4559 FT FROM DER, 1340 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL/1018 FT MSL.

BUILDINGS AND TREES BEGINNING 4630 FT FROM DER, 1577 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL/1037 FT MSL.

BUILDINGS, TREES BEGINNING 4826 FT FROM DER, 1559 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL/1064 FT MSL.

BUILDINGS, VEHICLES, AND TREES BEGINNING 5046 FT FROM DER, 1757 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL/1084 FT MSL.

BUILDINGS, VEHICLES, AND TREES BEGINNING 5503 FT FROM DER, 1946 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL, 1103 FT MSL.

TOWER 1.0 NM FROM DER, 155 FT RIGHT OF CENTERLINE, 206 FT AGL/990 FT MSL.

BUILDINGS, VEHICLES, AND TREES BEGINNING 1.4 NM FROM DER, 2233 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL/1123 FT MSL.

TREES BEGINNING 1.4 NM FROM DER, 2374 FT LEFT OF CENTERLINE, UP TO 100 FT AGL/1103 FT MSL.

TREES BEGINNING 1.6 NM FROM DER, 2567 FT LEFT OF CENTERLINE, UP TO 100 FT AGL/1222 FT MSL.

TREES BEGINNING 1.7 NM FROM DER, 2804 FT LEFT OF CENTERLINE, UP TO 100 FT AGL/1281 FT MSL.

TREES BEGINNING 1.9 NM FROM DER, 2480 FT LEFT OF CENTERLINE, UP TO 100 FT AGL/1300 FT MSL.

TREES BEGINNING 2.0 NM FROM DER, 3003 FT LEFT OF CENTERLINE, UP TO 100 FT AGL/1359 FT MSL.

**RWY 36,** VEHICLES ON ROAD BEGINNING FROM DER, FROM 130 FT LEFT TO 380 FT RIGHT OF CENTERLINE, UP TO 15 FT AGL/802 FT MSL.

TREES BEGINNING 61 FT FROM DER, FROM 264 FT LEFT TO 393 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL/887 FEET MSL.

TREES BEGINNING 67 FT FROM DER, 192 FT LEFT OF CENTERLINE, UP TO 100 FT AGL/907 FT MSL.

TREES BEGINNING 101 FT FROM DER, 408 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL/907 FT MSL.

TREES BEGINNING 112 FT FROM DER, 453 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL/926 MSL.

TREES BEGINNING 181 FT FROM DER, 330 FT RIGHT OF CENTERLINE, UP TO 100 FT MSL/946 FT MSL.

TREES BEGINNING 1056 FT FROM DER, FROM 25 FT RIGHT TO 854 FT LEFT OF CENTERLINE, UP TO 100 FT AGL/966 FT MSL.

TREES BEGINNING 1485 FT FROM DER, FROM 37 FT RIGHT TO 937 FT LEFT OF CENTERLINE, UP TO 100 FT AGL/985 FT MSL.

TREES BEGINNING 1587 FT FROM DER, 381 FT LEFT OF CENTERLINE, UP TO 100 FT AGL/1005 FT MSL.

TREES BEGINNING 1634 FT FROM DER, 455 FT LEFT OF CENTERLINE, UP TO 100 FT AGL/1024 FT MSL.

TREES BEGINNING 1703 FT FROM DER, 429 FT LEFT OF CENTERLINE, UP TO 100 FT AGL/1044 FT MSL.

TREES BEGINNING 1796 FT FROM DER, 292 FT LEFT OF CENTERLINE, UP TO 100 FT AGL/1064 FT MSL.

TREES BEGINNING 1880 FT FROM DER, 352 FT LEFT OF CENTERLINE, UP TO 100 FT AGL/1084 FT MSL.

TREES BEGINNING 4213 FT FROM DER, FROM 313 FT LEFT TO 1324 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL/1005 FT MSL.

TREES CONTINUING FROM 5591 FT FROM DER, ON RISING HILLSIDE, 826 FT LEFT OF CENTERLINE, UP TO 100 FT AGL/1103 FT MSL.

TREES CONTINUING FROM 5936 FT FROM DER, ON RISING HILLSIDE, 913 FT LEFT OF CENTERLINE, UP TO 100 FT AGL/1123 FT MSL.

TREES CONTINUING FROM 1.0 NM FROM DER, ON RISING HILLSIDE, 992 FT LEFT OF CENTERLINE, UP TO 100 FT AGL/1162 FT MSL.

TREES CONTINUING FROM 1.1 NM FROM DER, ON RISING HILLSIDE, 1158 FT LEFT OF CENTERLINE, UP TO 100 FT AGL/1202 FT MSL.

TREES CONTINUING FROM 1.2 NM FROM DER, ON RISING HILLSIDE, 1335 FT LEFT OF CENTERLINE, UP TO 100 FT AGL/1241 FT MSL.

TREES BEGINNING 1.2 NM FROM DER, 2305 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL/ 1064 FT MSL.

TREES CONTINUING FROM 1.3 NM FROM DER, ON RISING HILLSIDE, 1486 FT LEFT OF CENTERLINE, UP TO 100 FT AGL/1340 FT MSL.

TREES CONTINUING FROM 1.4 NM FROM DER, ON RISING HILLSIDE, 2436 FT LEFT OF CENTERLINE, UP TO 100 FT AGL/1399 FT MSL.

QUALITY  
4  
CHECKED

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TREES 1.5 NM FROM DER, ON HILLTOP, 2732 FT LEFT OF CENTERLINE, UP TO 100 FT AGL/1418 FT MSL.

**CONTROLLING OBSTACLES:**

**RWY 18:** 1755 MSL AAO, 431937.12N/0720901.64W (365 CLIMB GRADIENT), 2739 MSL AAO 431551.41N/0720548.27W (2000 AND 3400 CLIMB TO ALTITUDE), 926 MSL TREE 432246.37N/0721109.67W (2737 CLIMB GRADIENT), 1359 MSL TREE 432104.38N/0720936.25W (CEILING/VISIBILITY).

**RWY 36:** 946 MSL TREE, 432327.94N/0721108.26W (7145 CLIMB GRADIENT), 2976 FT MSL AAO 432913.06N/0721258.16W (3700 AND 2600 CLIMB-TO ALTITUDE/487 CLIMB GRADIENT), 1418 MSL TREE 432443.35N/0721219.40W (CEILING/VISIBILITY).

**VCOA:** 2976 MSL AAO 432913.06N/0721258.16W (40:1); 1751 MSL TREE 432447.83N/0720951.44 (LEVEL SURFACE).

**OBSTACLES MANDATING ROUTE DEVELOPMENT:**

**RWY 18:** 2936 MSL AAO, 431849.43N/0720429.43W

**RWY 36:** 2936 MSL AAO, 431849.43N/0720429.43W



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**REMARKS:**

CHART NOTE AT BOTTOM OF TAKEOFF MINIMUMS: PROCEDURE NA AT NIGHT.  
AFS (PRB 3/2/2016) DISAPPROVED EXCESSIVE CLIMB GRADIENTS 2737 (RWY 18)/ 7145 (RWY 36) AND APPROVED CEILING AND VISIBILITY WITH CLIMB GRADIENT TO ALTITUDE AND VISUAL CLIMB OVER AIRPORT (VCOA) FOR RUNWAYS 18/36.  
FLIGHT CHECK NIGHT EVALUATION NOT CONDUCTED, PROCEDURE NA AT NIGHT.

**FLIGHT INSPECTED BY:** *Digitally signed by*  
**JULIE A MORGAN**

**REQUIRED EFFECTIVE DATE:**

**BRAD SNELLING** Apr 19, 2016 **FICO** **10/29/2015** **CONCURRENT**

**DEVELOPED BY:**

**JOHN THORNTON** AJV-5413 *Digitally signed by*  
**JOHN R THORNTON** 8/07/2015  
Apr 19, 2016

**APPROVED BY:**

**GEORGE GONZALEZ** AJV-5410 *Digitally signed by*  
**JULIE A MORGAN**  
Apr 19, 2016

**COORDINATED WITH:**

ALPA, APA, AOPA, NBAA, HAI, ZDC, ACY APP CON, WRI APP CON, AMGR

**CHANGES:**

ORIGINAL

**REASONS:**

EFFECTIVE CONCURRENT WITH: AIRSPACE DOCKET 14-ANE-3.

- 04/19/2016: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 7 AUG 2015.  
- TAKEOFF MINIMUMS: RWY 18 - REMOVED "OR STANDARD WITH MINIMUM CLIMB OF 2737 PER NM TO 2000".  
- TAKEOFF MINIMUMS: RWY 36 - REMOVED "OR STANDARD WITH MINIMUM CLIMB OF 7145 FT PER NM TO 2600".  
- UPDATED REMARKS.

