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

Bearings, headings, courses, tracks and radials are magnetic. Elevation 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.

NEW BEDFORD, MA NE

NEW BEDFORD RGNL

20 AUGUST 2015

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## **TAKEOFF MINIMUMS:**

RWY 5, 23, STANDARD.

RWY 14, 300-1 1/2 OR STANDARD WITH MINIMUM CLIMB OF 280 FT PER NM TO 400.

RWY 32, 300-2 OR STANDARD WITH MINIMUM CLIMB OF 240 FT PER NM TO 400 OR ALTERNATIVELY, WITH STANDARD TAKEOFF MINIMUMS AND A NORMAL 200 FT PER NM CLIMB GRADIENT, TAKEOFF MUST OCCUR NO LATER THAN 1900 FT PRIOR TO DEPARTURE END OF RWY.

### **TEXTUAL DEPARTURE PROCEDURES:**

RWY 14 - CLIMB ON HEADING 144.48 TO 700 BEFORE TURNING RIGHT.

## **TAKEOFF OBSTACLE NOTES:**

NOTE: RWY 5, POLES 37 FT FROM DER, 1 FT LEFT OF CENTERLINE, UP TO 13 FT AGL/87 FT MSL. VEHICLE ON ROADWAY 198 FT FROM DER, ACROSS CENTERLINE, UP TO 15 FT AGL/120 FT MSL. TREES BEGINNING 227 FT FROM DER, 452 FT RIGHT OF CENTERLINE, UP TO 9 FT AGL/111 FT MSL. POLES 257 FT FROM DER, ALONG CENTERLINE, UP TO 14 FT AFL/91 FT MSL. POLES BEGINNING 478 FT FROM DER, 22 FT RIGHT OF CENTERLINE, UP TO16 FT AGL/101 FT MSL. NAVAID/DME ANTENNA 524 FT FROM DER, 237 FT LEFT OF CENTERLINE, 30 FT AGL/103 FT MSL. BUSH BEGINNING 646 FT FROM DER, 21 FT LEFT OF CENTERLINE, UP TO 108 FT MSL. TREES BEGINNING 718 FT FROM DER, 382 FT LEFT OF CENTERLINE, UP TO 31 FT AGL/126 FT MSL. VEHICLE ON ROADWAY BEGINNING 728 FT FROM DER, ACROSS CENTERLINE, UP TO 15 FT AGL/118 FT MSL. TREES BEGINNING 825 FT FROM DER, 436 FT RIGHT OF CENTERLINE, UP TO 8 FT AGL/134 FT MSL. TREES BEGINNING 1198 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 82 FT AGL/185 FT MSL.

NOTE: RWY 14, TREES BEGINNING 21 FT FROM DER, 360 FT LEFT OF CENTERLINE, UP TO 27 FT AGL/138 FT MSL. TREES BEGINNING 647 FT FROM DER, 272 FT RIGHT OF CENTERLINE, UP TO 27 FT AGL/126 FT MSL. BUILDINGS 699 FT FROM DER, 650 FT LEFT OF CENTERLINE, UP TO 29 FT AGL/113 FT MSL. TREES BEGINNING 712 FT FROM DER, 391 FT LEFT OF CENTERLINE, UP TO 27 FT AGL/142 FT MSL. TREES BEGINNING 741 FT FROM DER, 314 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL/142 FT MSL. BUILDINGS BEGINNING 806 FT FROM DER, 585 FT LEFT OF CENTERLINE, UP TO 25 FT AGL/120 FT MSL. TOWER AND ANTENNA 832 FT FROM DER, 616 FT LEFT OF CENTERLINE, UP TO 26 FT AGL/114 FT MSL. TREES BEGINNING1017 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 27 FT AGL/134 FT MSL. POLES 1122 FT FROM DER, 735 FT LEFT OF CENTERLINE, UP TO 29 FT AGL/126 FT MSL. MONUMENTS BEGINNING 1181 FT FROM DER, 528 FT LEFT OF CENTERLINE, 2 FT AGL/99 FT MSL. POLES BEGINNING 1259 FT FROM DER, 524 FT LEFT OF CENTERLINE, UP TO 42 FT AGL/139 FT MSL. VEHICLE ON ROADWAY 1272 FT FROM DER, 742 FT LEFT OF CENTERLINE, UP TO 15 FT AGL/113 FT MSL FENCE AND WALL 1282 FT FROM DER, 675 FT LEFT OF CENTERLINE, UP TO 5 FT AGL/103 FT MSL. POLES BEGINNING 1398 FT FROM DER, 590 FT RIGHT OF CENTERLINE, UP TO 37 FT AGL/104 FT MSL. BUILDINGS AND SIGNS 1602 FT FROM DER, 497 FT LEFT OF CENTERLINE, UP TO 37 FT AGL/125 FT MSL. TREES BEGINNING 1982 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 27 FT AGL/158 FT MSL. SIGNS 2916 FT FROM DER, 827 FT RIGHT OF CENTERLINE, UP TO 70 FT AGL/171 FT MSL. TREES BEGINNING 2921 FT FROM DER, 37 FT RIGHT OF CENTERLINE, UP TO 57 FT AGL/158 FT MSL. TREES BEGINNING 2971 FT FROM DER, 86 FT LEFT OF CENTERLINE, UP TO 57 FT AGL/151 FT MSL. BUILDINGS 3335 FT FROM DER, 1140 FT LEFT OF CENTERLINE, UP TO 84 FT AGL/160 FT MSL. CHIMNEY AND STACK 4102 FT FROM DER, 1391 FT LEFT OF CENTERLINE, UP TO 129 FT AGL/213 FT MSL. BUILDING 4900 FT FROM DER, 1374 FT RIGHT OF CENTERLINE, 143 FT AGL/235 FT MSL. BUILDING, STEEPLE AND SPIRE 1.1 NM FROM DER, 422 FT LEFT OF CENTERLINE, UP TO 233 FT AGL/281 FT MSL.

NOTE: RWY 23, BUSH 5 FT FROM DER, 492 FT LEFT OF CENTERLINE, 65 FT MSL. NAVAIDS 7 FT FROM DER, ALONG CENTERLINE, 1 FT AGL/65 FT MSL. VEHICLE ON ROADWAY 29 FT FROM DER, 258 FT LEFT OF CENTERLINE, UP TO 15 FT AGL/90 FT MSL. VEHICLE ON ROADWAY 99 FT FROM DER, 203 FT RIGHT OF CENTERLINE, UP TO 15 FT AGL/89 FT MSL. TREES BEGINNING 2171 FT FROM DER, 902 FT RIGHT OF CENTERLINE, UP TO 54 FT AGL/146 FT MSL. TREES BEGINNING 2543 FT FROM DER, 1166 FT LEFT OF CENTERLINE, UP TO 54 FT AGL/137 FT MSL.

NOTE: RWY 32, BUSH BEGINNING 39 FT FROM DER, 113 FT RIGHT OF CENTERLINE, UP TO 95 FT MSL. TREES BEGINNING 294 FT FROM DER, 115 FT RIGHT OF CENTERLINE, UP TO 45 FT AGL/140 FT MSL. POLES BEGINNING 540 FT FROM DER, 349 FT LEFT OF CENTERLINE, UP TO 30 FT AGL/107 FT MSL. TREES BEGINNING 687 FT FROM DER, 10 FT LEFT OF CENTERLINE, UP TO 45 FT AGL/135 FT MSL. BUILDINGS 930 FT FROM DER, 677 FT LEFT OF CENTERLINE, UP TO 38 FT AGL/109 FT MSL. TREES BEGINNING 1035 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 32 FT AGL/142 FT MSL. TREES BEGINNING 2062 FT FROM DER, 513 FT LEFT OF CENTERLINE, UP TO 32 FT AGL/236 FT MSL. TREES BEGINNING 1 NM FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 48 FT AGL/288 FT MSL. TREES BEGINNING 1.4 NM FROM DER, 1679 FT LEFT OF CENTERLINE, UP TO 48 FT AGL/288 FT MSL.

#### **CONTROLLING OBSTACLES:**

RWY 14: 235 FT MSL BLDG 413937.57N/0705619.32W; 281 FT MSL BLDG 413937.81N/0705540.01W; 585 FT MSL TWR 413721.00N/0705505.00W.

RWY 32: 239 FT MSL TREE 414107.00N/0705901.03W; 298 FT MSL TREE 414157.04N/0705903.21W.

OBSTACLE MANDATING ODP ROUTE DEVELOPMENT: RWY 14 - 585 MSL TOWER 413721.99N/0705505.00W



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City, State

Airport

Effective Date

Amdt. No.

**NEW BEDFORD, MA** 

**NEW BEDFORD RGNL** 

20 AUGUST 2015

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**REMARKS:** 

**FLIGHT INSPECTED BY:** 

BY:
Robert Pressler MM All 4/8/15

**REQUIRED EFFECTIVE DATE:** 

ROUTINE

**DEVELOPED BY:** 

JACOB POWERS // (THERON CYRUS)

04/30/2014

APPROVED BY:

SUE CRUMB // / M / / / AJV-35

APR 20 2015

**COORDINATED WITH:** 

AOPA, ATA, NBAA, ZBW, PVD APP CON, EWB ATCT, AMGR

## **CHANGES:**

- 1. CHANGED RWY 14 TAKEOFF MINIMUMS FROM 300-1 OR STANDARD WITH MINIMUM CLIMB OF 280' PER NM TO 300 TO 300-1 1/2 OR STANDARD WITH MINIMUM CLIMB OF 280 FT PER NM TO 400.
- 2. CHANGED RWY 32 TAKEOFF MINIMUMS FROM 300-1 OR STANDARD WITH MINIMUM CLIMB OF 270' PER NM TO 300 TO 300-2 OR STANDARD WITH MINIMUM CLIMB OF 240 FT PER NM TO 400.
- 3. ADDED TAKEOFF RWY REDUCTION TO RWY 32 TAKEOFF MINIMUMS.
- 4. ADDED RUNWAY 14 TEXTUAL DEPARTURE PROCEDURES.

## **REASONS:**

- 1. 2. 3. NEW OBSTACLE EVALUATION/NEW SURVEY.
- 4. IAW 8260.46, APPENDIX D, PARA 10

CHECK OPTIL