

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.
BELMAR/FARMINGDALE, NJ	MONMOUTH EXECUTIVE		2

TAKEOFF MINIMUMS:

RWY 3, 14, 21, 32 STANDARD

TEXTUAL DEPARTURE PROCEDURES:

RWY 32 – CLIMB HEADING 324.50 TO 1000 BEFORE TURNING RIGHT.

TAKEOFF OBSTACLE NOTES:

NOTE: RWY 3, TREES BEGINNING 29 FT FROM DER, 195 FT RIGHT OF CENTERLINE, UP TO 60 FT AGL/209 FT MSL. TREES BEGINNING 165 FT FROM DER, 99 FT LEFT OF CENTERLINE, UP TO 60 FT AGL/214 FT MSL. VEHICLES ON ROAD, 309 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 15 FT AGL/214 FT MSL.

NOTE: RWY 14, POLE, 29 FEET FROM DER, 351 FT LEFT OF CENTERLINE, 34 FT AGL/156 FT MSL. TREES BEGINNING 38 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 56 FT AGL/202 FT MSL.

NOTE: RWY 21, VEHICLES ON ROADWAY, 17 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 15 FT AGL/169 FT MSL. TREES BEGINNING 42 FT FROM DER, 260 FT RIGHT OF CENTERLINE, UP TO 60 FT AGL/214 FT MSL. TREES BEGINNING 99 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 60 FT AGL/214 FT MSL.

NOTE: RWY 32, VEHICLES ON ROADWAY, 24 FT FROM DER, 323 FT RIGHT OF CENTERLINE, UP TO 15 FT AGL/121 FT MSL. VEHICLES ON ROADWAY, 53 FT FROM DER, 367 FT RIGHT OF CENTERLINE, UP TO 15 FT AGL/122 FT MSL. VEHICLES ON ROADWAY, 81 FT FROM DER, 210 FT RIGHT OF CENTERLINE, UP TO 15 FT AGL/123 FT MSL. VEHICLES ON ROADWAY, 100 FT FROM DER, 109 FT RIGHT OF CENTERLINE, UP TO 15 FT AGL/123 FT MSL. TREES BEGINNING 230 FT FROM DER, 190 FT LEFT OF CENTERLINE, UP TO 62 FT AGL/164 FT MSL. TREES BEGINNING 257 FT FROM DER, 203 FT RIGHT OF CENTERLINE, UP TO 90 FT AGL/172 FT MSL. TREES BEGINNING 1918 FT FROM DER, 51 FT RIGHT OF CENTERLINE, UP TO 97 FT AGL/174 FT MSL.

CONTROLLING OBSTACLES:

OBSTACLES MANDATING ODP ROUTE DEVELOPMENT
RWY 32: 772 FT MSL TOWER 401504.00N/0741047.30W



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REMARKS:

FLIGHT INSPECTED BY:

REQUIRED EFFECTIVE DATE:

ROUTINE

DEVELOPED BY:

DONALD SMITH
(PHILLIP BRANDENBURG) AJV-352 12/9/11

APPROVED BY:

DARRYEL ADAMS AJV-352

COORDINATED WITH:

ALPA, AOPA, NBAA, EST FPO, ZNY, ABE APP CON, NY TRACON

CHANGES:

1. TAKEOFF MINIMUMS, RWY 3 – CHANGED FROM 300 – 1 TO STANDARD.
2. TAKEOFF MINIMUMS, RWY 21 – CHANGED FROM 300 – 1 TO STANDARD.
3. TEXTUAL DEPARTURE PROCEDURES, RWY 32 – ADDED TEXTUAL DEPARTURE PROCEDURE, "CLIMB HEADING 324.50 TO 1000 BEFORE TURNING RIGHT".
4. REVISED TAKEOFF AND CONTROLLING OBSTRUCTIONS.

REASONS:

1. REVISED OBSTACLE DATA.
2. REVISED OBSTACLE DATA.
3. TO AVOID OBSTACLE PENETRATION.
4. REVISED OBSTACLE DATA.

