

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.
WASHINGTON, DC	MANASSAS RGNL/HARRY P. DAVIS FIELD	10 JANUARY 2013	4

TAKEOFF MINIMUMS:

RWY 16L, 16R, 34L, 34R STANDARD.

TEXTUAL DEPARTURE PROCEDURES:

TAKEOFF OBSTACLE NOTES:

NOTE: RWY 16L, TREES BEGINNING 1247 FT FROM DER, 4 FT LEFT OF CENTERLINE, UP TO 106 FT AGL/311 FT MSL. TREE 1811 FT FROM DER, 158 FT LEFT OF CENTERLINE, 100 FT AGL/277 FT MSL. TREES BEGINNING 1810 FT FROM DER, 14 FT RIGHT OF CENTERLINE, UP TO 88 FT AGL/303 FT MSL.

NOTE: RWY 16R, TREE 749 FT FROM DER, 10 FT LEFT OF CENTERLINE, 23 FT AGL/194 FT MSL. TREE 638 FT FROM DER, 563 FT RIGHT OF CENTERLINE, 67 FT AGL/227 FT MSL. TREES BEGINNING 119 FT FROM DER, 497 FT RIGHT OF CENTERLINE, UP TO 26 FT AGL/195 FT MSL. TREES 980 FT FROM DER, 707 FT RIGHT OF CENTERLINE, UPTO 46 FT AGL/236 FT MSL.

NOTE: RWY 34R, VEGETATION AND TREES BEGINNING 29 FT FROM DER, 78 FT LEFT OF CENTERLINE, UP TO 33 FT AGL/197 FT MSL. TREES 518 FROM DER, 596 FT RIGHT OF CENTERLINE, UP TO 29 FT AGL/206 FT MSL. TREES 2903 FT FROM DER, 1102 FT RIGHT OF CENTERLINE, UP TO 80 FT AGL/280 FT MSL. SIGN 70 FT FROM DER, 90 FT RIGHT OF CENTERLINE, 6 FT AGL/190 FT MSL. AIRFIELD LIGHTS BEGINNING 25 FT FROM DER, 94 FT RIGHT OF CENTERLINE, UP TO 5 FT AGL/193 FT MSL. VEHICLE ON ROAD 198 FT FROM DER, 9 FT RIGHT OF CENTERLINE, 15 FT AGL/214 FT MSL.

NOTE: RWY 34L, TREES BEGINNING 1154 FT FROM DER, 291 FT LEFT OF CENTERLINE, UP TO 83 FT AGL/283 FT MSL. LIGHT POLES 1164 FT FROM DER, 759 FT LEFT OF CENTERLINE, 57 FT AGL/247 FT MSL. TOWER 3390 FT FROM DER, 1103 FT LEFT OF CENTERLINE, 68 FT AGL/274 FT MSL. BUILDING 2121 FT FROM DER, 328 LEFT OF CENTERLINE, 32 FT AGL/242 FT MSL. TREES 279 FT FROM DER, 130 FT RIGHT OF CENTERLINE, UP TO 15 FT AGL/210 FT MSL. TREES BEGINNING 1596 FROM DER, 374 FT RIGHT OF CENTERLINE, UP TO 34 FT AGL/233 FT MSL. VEHICLE ON ROAD 279 FT FROM DER, 130 FT RIGHT OF CENTERLINE, 15 FT AGL/210 FT MSL.

CONTROLLING OBSTACLES:

