

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.
CHARLOTTE, NC	CHARLOTTE/DOUGLAS INTL	2 MAY 2013	6

**TAKEOFF MINIMUMS:**

RWY 5, 18C, 18L, 18R, 23, 36C, 36L, 36R, STANDARD.

**TEXTUAL DEPARTURE PROCEDURES:**

RWY 5 – CLIMB HEADING 055.47 TO 1700 BEFORE TURNING RIGHT.

RWY 36C – CLIMB HEADING 002.98 TO 1400 BEFORE TURNING LEFT.

RWY 36L – CLIMB HEADING 002.96 TO 1800 BEFORE TURNING LEFT.

**TAKEOFF OBSTACLE NOTES:**

NOTE: RWY 5, TREES BEGINNING 1031 FT FROM DER, 480 FT LEFT OF CENTERLINE, UP TO 127 FT AGL/856 FT MSL.

NOTE: RWY 18C, TREES BEGINNING 1688 FT FROM DER, 735 FT LEFT OF CENTERLINE, UP TO 108 FT AGL/787 FT MSL. TREES BEGINNING 3251 FT FROM DER, 995 FT RIGHT OF CENTERLINE, UP TO 102 FT AGL/841 FT MSL.

NOTE: RWY 18L, POLE 981 FT FROM DER, 708 FT LEFT OF CENTERLINE, 64 FT AGL/763 FT MSL. TREES BEGINNING 1235 FT FROM DER, 707 FT RIGHT OF CENTERLINE, UP TO 88 FT AGL/767 FT MSL. TOWER 4408 FT FROM DER, 1505 FT LEFT OF CENTERLINE, 160 FT AGL/ 850 FT MSL.

NOTE: RWY 23, TREES 2242 FT FROM DER, 1097 FT RIGHT OF CENTERLINE, UP TO 92 FT AGL/811 FT MSL.

NOTE: RWY 36C, TREES BEGINNING 1937 FT FROM DER, 725 FT LEFT OF CENTERLINE, UP TO 54 FT AGL/823 FT MSL. TREES BEGINNING 1420 FT FROM DER, 309 FT RIGHT OF CENTERLINE, UP TO 114 FT AGL/823 FT MSL.

NOTE: RWY 36R, TREES BEGINNING 1476 FT FROM DER, 741 FT LEFT OF CENTERLINE, UP TO 92 FT AGL/851 FT MSL. RAILROAD, POLE, AND TREES BEGINNING 471 FT FROM DER, 93 FT RIGHT OF CENTERLINE, UP TO 36 FT AGL/795 FT MSL. TOWER AND TREES BEGINNING 3686 FT FROM DER, 530 FT RIGHT OF CENTERLINE, UP TO 93 FT AGL/852 FT MSL.

**CONTROLLING OBSTACLES:**

**OBSTACLES MANDATING ODP ROUTE DEVELOPMENT:**

RWY 5: 1634 FT MSL BUILDING 351339.00N/0805032.00W.

RWY 36C: 2749 FT MSL BUILDING 352145.00N/0810918.00W.

RWY 36L: 2749 FT MSL BUILDING 352145.00N/0810918.00W.

**REMARKS:**

