

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.
ORLANDO, FL	ORLANDO SANFORD INTL	2 MAY 2013	10

TAKEOFF MINIMUMS:

RWY 9R, 9C, 9L, 27R, 27C, 27L, 18, 36 STANDARD.

TEXTUAL DEPARTURE PROCEDURES:

RWY 27R: CLIMB HEADING 274.90 TO 900 BEFORE PROCEEDING NORTHBOUND.

RWY 27C: CLIMB HEADING 274.91 TO 900 BEFORE PROCEEDING NORTHBOUND.

RWY 27L: CLIMB HEADING 274.92 TO 800 BEFORE PROCEEDING NORTHBOUND.

RWY 36: CLIMB HEADING 004.88 TO 2000 BEFORE PROCEEDING ON COURSE.

TAKEOFF OBSTACLE NOTES:

NOTE: RWY 9R, POLE AT DER, 277 FT LEFT OF CENTERLINE, 7 FT AGL/25 FT MSL. UTILITIES BEGINNING 430 FT FROM DER, 206 FT LEFT OF CENTERLINE, UP TO 39 FT AGL/55 FT MSL. UTILITIES BEGINNING 430 FT FROM DER, 109 FT RIGHT OF CENTERLINE, UP TO 39 FT AGL/55 FT MSL. TREES BEGINNING 986 FT FROM DER, 13 FT LEFT OF CENTERLINE, UP TO 52 FT AGL/83 FT MSL. TREES BEGINNING 1,078 FT FROM DER, 463 FT RIGHT OF CENTERLINE, UP TO 66 FT AGL/80 FT MSL.

NOTE: RWY 9C, VEHICLES ON ROADWAY BEGINNING 22 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 15 FT AGL/62 FT MSL. BUSH 163 FT FROM DER, 276 FT LEFT OF CENTERLINE, 9 FT AGL/57 FT MSL. POLE 1,079 FT FROM DER, 314 FT RIGHT OF CENTERLINE, 36 FT AGL/78 FT MSL. TREES BEGINNING 1,130 FT FROM DER, 90 FT RIGHT OF CENTERLINE, UP TO 82 FT AGL/112 FT MSL.

NOTE: RWY 27R, ANTENNA ON BUILDING 131 FT FROM DER, 441 FT RIGHT OF CENTERLINE, 18 FT AGL/67 FT MSL. POLES AND TREES BEGINNING 1,157 FT FROM DER, 146 FT LEFT OF CENTERLINE, UP TO 65 FT AGL/120 FT MSL. TREES BEGINNING 1,395 FT FROM DER, 66 FT RIGHT OF CENTERLINE, UP TO 67 FT AGL/116 FT MSL.

NOTE: RWY 27C, BUILDINGS BEGINNING 1548 FT FROM DER, 336 FT LEFT OF CENTERLINE, UP TO 47 FT AGL/101 FT MSL. TREES BEGINNING 1,753 FT FROM DER, 295 FT RIGHT OF CENTERLINE, UP TO 76 FT AGL/105 FT MSL. TOWERS AND ANTENNA BEGINNING 2,340 FT FROM DER, 544 FT LEFT OF CENTERLINE, UP TO 135 FT AGL/194 FT MSL.

NOTE: RWY 27L, APPROACH LIGHTS BEGINNING 32 FT FROM DER, ON CENTERLINE, UP TO 17 FT AGL/56 FT MSL. FENCE 229 FT FROM DER, 16 FT RIGHT OF CENTERLINE, 12 FT AGL/51 FT MSL. VEHICLES ON ROADWAY BEGINNING 359 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 15 FT AGL/60 FT MSL. TREES BEGINNING 865 FT FROM DER, 574 FT LEFT OF CENTERLINE, UP TO 50 FT AGL/94 FT MSL. POLE 1,006 FT FROM DER, 692 FT RIGHT OF CENTERLINE, 43 FT AGL/86 FT MSL. TREES BEGINNING 2,733 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 91 FT AGL/135 FT MSL.

NOTE: RWY 18, POLES BEGINNING 945 FT FROM DER, 482 FT LEFT OF CENTERLINE, UP TO 44 FT AGL/71 FT MSL. TREES BEGINNING 997 FT FROM DER, 280 FT LEFT OF CENTERLINE, UP TO 63 FT AGL/93 FT MSL. TREES BEGINNING 1,277 FT FROM DER, 621 FT RIGHT OF CENTERLINE, UP TO 83 FT AGL/112 FT MSL.

NOTE: RWY 36, TREES BEGINNING 330 FT FROM DER, 508 FT RIGHT OF CENTERLINE, UP TO 43 FT AGL/77 FT MSL. TREES BEGINNING 1,104 FT FROM DER, 617 FT LEFT OF CENTERLINE, UP TO 85 FT AGL/114 FT MSL.

CONTROLLING OBSTACLES:

OBSTACLES MANDATING ODP ROUTE DEVELOPMENT:

RWY 27R, 27C, 27L, 36 – 1740 TOWER 285511.08N/0811906.57W.

REMARKS: