

**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.
APOPKA, FL	ORLANDO APOPKA	20 SEPTEMBER 2012	ORIG

**TAKEOFF MINIMUMS:**

RWY 15, 300-2 OR STANDARD WITH MINIMUM CLIMB OF 263 FT/NM TO 400.

RWY 33, 400-1 ¼ OR STANDARD WITH MINIMUM CLIMB OF 325 FT/NM TO 600.

**TEXTUAL DEPARTURE PROCEDURES:**

**TAKEOFF OBSTACLE NOTES:**

NOTE: RWY 15, TREES BEGINNING AT DER, 173' LEFT OF CENTERLINE, UP TO 100' AGL/229' MSL. RAILROAD AND VEHICLES BEGINNING AT DER, 181' LEFT OF CENTERLINE, UP TO 23' AGL/152' MSL. TREES BEGINNING 214' FROM DER, 552' RIGHT OF CENTERLINE, UP TO 100' AGL/189' MSL. POLES BEGINNING 230' FROM DER, 239' LEFT OF CENTERLINE, UP TO 49' AGL/178' MSL. TOWER 5781' FROM DER, 1326' LEFT OF CENTERLINE, 199' AGL/317' MSL.

NOTE: RWY 33, TREES BEGINNING 2' FROM DER, 183' LEFT OF CENTERLINE, UP TO 100' AGL/249' MSL. POLES BEGINNING 7' FROM DER, 61' RIGHT OF CENTERLINE, UP TO 49' AGL/198' MSL. RAILROAD AND VEHICLES BEGINNING 36' FROM DER, 90' RIGHT OF CENTERLINE, UP TO 23' AGL/172' MSL. ANTENNA 1166' FROM DER, 539' LEFT OF CENTERLINE, 29' AGL/173' MSL. TOWER 1.2 NM FROM DER, 2338' LEFT OF CENTERLINE, 350' AGL/421' MSL.

**CONTROLLING OBSTACLES:**

RWY 15: 317 MSL TOWER 284128.37N/0813356.46W; 400 MSL TOWER 284100.00N-0813328.00W  
RWY 33: 421 MSL TOWER 284339.98N/0813617.26W

