

**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.
AVA, MO	AVA BILL MARTIN MEMORIAL	2 MAY 2013	ORIG

**TAKEOFF MINIMUMS:**

RWY 13, 31, STANDARD

**TEXTUAL DEPARTURE PROCEDURES:**

**TAKEOFF OBSTACLE NOTES:**

NOTE: RWY 13: TREES BEGINNING 182 FT FROM DER, 254 FT LEFT OF CENTERLINE, UP TO 100 AGL/1319 FT MSL. MULTIPLE BUILDINGS, POLES AND VEHICLES ON ROAD BEGINNING 512 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 40 FT AGL/1379 FT MSL. TREES BEGINNING 76 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 100 FT AGL/1459 FT MSL.

NOTE: RWY 31: TREES BEGINNING 5 FT FROM DER, 227 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL/1379 FT MSL. TREES BEGINNING 210 FT FROM DER, 195 FT LEFT OF CENTERLINE, UP TO 100 FT AGL/1359 MSL. TREES BEGINNING 850 FT FROM DER FROM LEFT TO RIGHT OF CENTERLINE, UP TO 100 FT AGL/1339 MSL.

**CONTROLLING OBSTACLES:**

QUALITY  
1  
CHECKED