

## Federal Aviation Regulation

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### ▼ Sec. 25.113

Part 25 AIRWORTHINESS STANDARDS: TRANSPORT CATEGORY AIRPLANES	
Subpart B--Flight	Performance: Turbine Engine Powered Airplanes

### Sec. 25.113

Takeoff distance and takeoff run.

(a) Takeoff distance is the greater of--

(1) The horizontal distance along the takeoff path from the start of the takeoff to the point at which the airplane is 35 feet above the takeoff surface, determined under Sec. 25.111; or

(2) 115 percent of the horizontal distance along the takeoff path, with the engines operating, from the start of the takeoff to the point at which the airplane is 35 feet above the takeoff surface, as determined by a procedure consistent with Sec. 25.111.

(b) If the takeoff distance includes a clearway, the takeoff run is the greater of--

(1) The horizontal distance along the takeoff path from the start of the takeoff to a point equidistant between the point at which  $V_{LOF}$  is reached and the point at which the airplane is 35 feet above the takeoff surface, as determined under Sec. 25.111; or

(2) 115 percent of the horizontal distance along the takeoff path, with the engines operating, from the start of the takeoff to a point equidistant between the point at which  $V_{LOF}$  is reached and the point at which the airplane is 35 feet above the takeoff surface, determined by a procedure consistent with Sec. 25.111.

#### ▶ **Comments**

#### ▼ **Document History**

##### **Notice of Proposed Rulemaking Actions:**

Notice of Proposed Rulemaking. Notice No. [64-28](#); Issued on 05/14/64.

##### **Final Rule Actions:**

Final Rule. Docket No. [5066](#); Issued on 11/03/64.