

# Critical Airspeeds for Safe Flight Operations

## Event Details

**Wed, Aug 20, 2025 at 19:00 CDT**

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**Representative EAA Webinars n/a**

In this essential safety-focused webinar, **Catherine Cavagnaro** continues exploring the vital topic of airspeed, one of the most critical factors in aviation safety. Understanding and properly managing airspeeds can mean the difference between a safe flight and a potentially dangerous situation.

We'll examine how key safety-critical airspeeds are determined and why knowing them could save your life:

- Best glide speed: Your lifeline during engine failures
- Maximum range speed: Essential for fuel emergency planning
- Best angle of climb ( $V_x$ ): Critical for obstacle clearance and terrain avoidance
- Maneuvering speed ( $V_a$ ): Your protection against structural damage in turbulence
- Other vital airspeeds that enhance flight safety margins

Learn not just the numbers, but the lifesaving principles behind them. This knowledge forms the foundation of safe airmanship and could be crucial in emergency situations.

[Click Here](#) to register for this webinar. Confirmation email sent to you after you register.