

High Altitude / High Speed Aerodynamics Syllabus

General Inquires

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Technical Support

support@eLearningCAE.com

eLearning Module Overview

The High Altitude / High Speed Aerodynamics module is designed for pilots who are flying higher performance aircraft that routinely operate above 25,000 feet and/or Mach Numbers (MMO) Greater than .75. After providing a description of the High Altitude Environment, we review High Altitude Aerodynamics, hazards associated with high-performance flight regimes, and Aircraft Design characteristics.

Module Content

- The Environment
- The Aerodynamics
- The Problems
- Aircraft Design

Recommended Audience

Pilots

Regulatory Compliance

FAA Advisory Circular (AC) 61-107B

EASA Safety Information Bulletin 2015-07 Prevention of Hazardous Low Speed at High Altitude Cruise

EASA Safety Information Bulletin 2015-17 Unreliable Airspeed Indication at High Altitude /Manual Handling at High Altitude

Module Duration

1 hour

