

eLearning Automatic Dependent Surveillance – Broadcast (ADS-B)



FlightSafety's FAA approved ADS-B course will provide pilots with the training necessary to apply for FAA authorization to conduct ADS-B Out operations outside the boundaries of U.S.-designated airspace. The training is conducted in accordance with FAA Advisory Circular 90-114 and EASA AMC 20-24 and addresses the requirements of Federal Regulations Part 91.225 and 91.227. When completed, the pilot will be issued a certificate of training as evidence of being qualified for authorization to use the ADS-B system as required by certain routes and procedures worldwide. The certificate is part of the documentation submitted to the FAA when requesting issuance of this authorization.

The objective of this course is to develop the pilot's knowledge of ADS-B system operation, and both the normal and abnormal operating procedures. Moreover, pilots will review the flight planning considerations, MEL requirements, and important human factors issues. Finally, pilots will be introduced to two features of ADS-B operations that business jets will not use until later when a better case can be made for their necessity: ADS-B In operations and the In-Trail Procedure.

For more information and screenshots, please visit: <https://elearning.flightsafety.com/ads-b.html>

For more information or to sign up, please email USAIG's Director of Safety Services, Paul Ratté at safety@usaig.com – or call 212-859-3856.

Course Curriculum – Approximately 45 minutes (self-paced)

This self-paced course covers the following topics:

- Introduction
- Operating Principles
- Flight Planning
- Operating Procedures
- MEL Procedures
- Phraseology-Specific Regions of Operations
- Normal Abnormal Procedures
- Entry of ICAO aircraft ID applicable to flight
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- Transmission of generic emergency codes
- Handling of data source errors
- Incident Reporting Procedures
- CRM and Human Factors
- Examination

System Requirements

PC or Apple Mac minimum requirements: Operating System: Windows 7 or newer (PC), OS X 10.7 (Lion) or newer (Mac), Browser: Google Chrome (recommended), Apple Safari, Mozilla Firefox or Internet Explorer 9+, Adobe Flash 9.0+, Speakers or Headset/Headphones, Stable High-Speed internet connection

Apple iPad minimum requirements: Operating System: iOS6 or newer, Browser: Apple Safari, Google Chrome, Stable High-Speed internet connection

