

Airworthiness Directives & Service Bulletins FAA - EASA – 1 Day

Introduction

An Airworthiness Directive (A.D.) is a directive issued by FAA or EASA (or any regulatory authority) that determines that a safety condition exists in a product, part, or appliance – (aircraft engine, airframe, appliance, or propeller). They notify aircraft operators and owners of potentially unsafe conditions that need special inspections, alterations, or repairs.

A Service Bulletin is the document used by manufacturers of aircraft, their engines, or their components to communicate details of modifications that can be embodied in aircraft. If an available modification is judged by the manufacturer to be a matter of safety rather than simply product improvement, then these would be issued as an Alert SB in which case a corresponding Airworthiness Directive (AD) would usually then be issued by the appropriate NAA.

It is important to note, that an operator may need to follow Airworthiness Directives (ADs) from different sources. First and foremost, there are ADs issued by the Civil Aviation Authority (CAA) of the operator.

Each operator must also follow all ADs issued by the CAA appropriate for the type certificate holder of the given aircraft or engine, or the country of manufacture for other components.

Who is the course for?

The training is beneficial for CAMO Engineering, Management, Quality Assurance, Supervisors, inspection personnel, and Certifying Staff.

What is the Benefit of this Training – What will I learn?

- a) Understand the Differences between Airworthiness Directives (ADs) & Service Bulletins (SBs)
- b) Understand the composition of ADs – Applicability, Action & Periodicity
- c) The role of Service Bulletins
- d) The purpose of Alert Service Bulletins
- e) Continuing Airworthiness Regarding Management & Oversight of AD's & SB.s
- f) AD & SB Technical Records and Retention Obligations

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Date	On Demand
Category	Personal Development
Venue	On Demand
Level	Basic
Price	On Demand

Detailed Content / Topics - The following Subjects will be addressed

- Terms and Definitions
- Airworthiness Directives Introduction
- Service Bulletin Introduction
- Service Bulletin Evaluation & Management
- Reporting Systems Manufacturer – Regulator
- Categories & Applicability of Airworthiness Directives
- Implementing and Complying with Airworthiness Directives
- Special Flight Permit
- Alternative Method Of Compliance (AMOC)
- Technical Record Considerations related to ADs & SBs
- Frequently Asked Questions

Target Groups

This course is beneficial for management, quality assurance staff, supervisors, inspection personnel, and return-to-service personnel.

Learning Objectives

This training explains the role & purpose of ADs & SBs. Considerations related to continuing airworthiness regarding management & oversight. Considerations related to how they are issued, why they are being issued, and how they should be implemented on an aircraft.

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Pre-requisites

A background in an aviation environment.

What do People Say about Sofema Aviation Services Training?

"I found satisfying answers to all my questions."
"The instructor demonstrated very deep knowledge of the subject."
"The length of the course fit my needs and expectations."
"The content was really effective, I gained a lot of new knowledge."
"The practical examples were perfectly delivered."

Duration

1 day – Start at 09.00 and finish at 17.00, with appropriate refreshment breaks.
To register for this training, please email team@sassofia.com or Call +359 28210806

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