Aviation Regulatory Experts

SOFEMA AVIATION SERVICES

ARC Staff Development: Part 21 Design Changes & Bilateral Agreements - 2 Days

Introduction



This training is designed to cover all relevant areas to help Airworthiness Review Certificate (ARC) staff navigate and compare the regulatory structures, philosophies, and distinct differences between major aviation authorities (EASA, FAA, and TCCA).

The intensive course, which is delivered over 2 days, provides delegates with a deep understanding of the EASA Part 21 Regulatory Environment, focusing heavily on Certification Issues, Bilateral Aviation Safety Agreements (BASA), and Technical Implementation Procedures (TIP).

In addition to understanding cross-authority acceptance of design and production approvals, delegates will consider the various challenges related to Validating Supplemental Type Certificates (STCs), classifying and approving repairs (Subpart M vs. FAA Form 337), and navigating Parts and Appliances Approvals (FAA PMA, EASA EPA, and ETSO).

Who is the course for?



The course is intended for Airworthiness Review Certificate (ARC) Staff, CAMO Engineers, Quality Assurance Specialists, and Regulatory Compliance Personnel working with Part 21 approvals, imported aircraft, and cross-border validations.

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



Attending this course will provide delegates with the following benefits:

- Understand Global Regulatory Frameworks: Navigate and compare the regulatory structures, philosophies, and distinct differences between major aviation authorities.
- Navigate the EASA Part 21 Regulatory Environment, focusing on Certification Issues.
- Review Bilateral Agreements: Impact and practical application of Bilateral Aviation Safety Agreements (BASA) and Technical Implementation Procedures (TIP) for cross-authority acceptance of design and production approvals.
- Understand the STC Process: Validating Supplemental Type Certificates (STCs) for major modifications.
- Classify and Approve Repairs: Differentiate the classification and approval procedures for major and minor repairs across regulatory bodies, specifically comparing EASA Part 21 Subpart M processes with the use of FAA Form 337.
- Navigate Parts and Appliances Approvals: Understand FAA Parts Manufacturer Approval (PMA), EASA European Part Approval (EPA), and European Technical Standard Order (ETSO) authorizations.

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

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Why Should I Choose SAS for the training?



Sofema Aviation Services is a Regulatory training and consulting company with 45 years of commercial aviation experience and 12 years of operational experience. Since we started we have provided certificates to approx 200,000 delegates we have grown for one primary reasons!

We are professional and we listen to our customers. Please visit our download area as an example of how we engage with our customer.

What Makes SAS ARC Staff Development: Part 21 Design Changes & Bilateral Agreements - 2 Days Different?

Our instructors are competent and well versed in the need to build effective understanding into a range of opportunities which may be used to take the organization forward, by delivering outcomes, identifying roles and responsibilities and agreed timelines.

Our EASA Part 21 compliant regulatory training courses are overseen and usually delivered by an EASA Part 21 Subpart Matter Expert.

At Sofema Aviation Services our focus is on accepting that compliance with EASA Regulations is in fact minimum compliance. Interpreting the regulations in a way which enables the development and optimization of our business is where we should see opportunity to drive efficiency and cost saving.

Detailed Content / Topics - The following Subjects will be addressed



- Introduction EASA, FAA & TCAA Bilateral Relationships and Regulatory Distinctions Related to Airworthiness Reviews
- Airworthiness Principles & Continuing Airworthiness – the link between ICAO – EASA – EU Competent Authority (CA)
- Instructions For Continued Airworthiness (ICA)
- Operational Suitability Data (OSD)
- EASA vs. FAA (FARs) vs. TCCA (CARS)
- Introduction FAA MAG & TIP
- Overview of Part 21 FAA & TCCA
- Introduction to EASA Part 21 Regulatory Environment
- Understanding the Certification and Approval Process
- Airworthiness Directives AD's
- Introduction to the Role & Purpose of an STC
- Validation of STCs: FAA vs. EASA
- Subpart M - Repairs
- Repair Approval Procedures
- Subpart Q - Identification of Products, Parts and Appliances
- Approved Parts & Supply Chain - FAA PMA (Parts Manufacturer Approval) & EASA EPA (European Part Approval)

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Target groups

The training is suitable for expanding the skills of ARC Staff, Engineers working in CAMO or Product Organisations, Quality Managers, and Regulatory Personnel.

Pre-requisites

A background in an aviation environment. During the course each participant must have their own computer or personal device.

Learning Objectives

To consider the various challenges ARC staff face regarding cross-border airworthiness reviews and to confidently evaluate and process bilateral agreements, STCs, repairs, and approved parts from differing global regulatory bodies (EASA, FAA, TCCA).

What do People Say about Sofema Aviation Services Training?

"If we didn't understand something, the instructor would always explain it to us again." "The instructor is an extremely knowledgeable person." "I am fully satisfied with the course structure." "The instructor explained very well and with enthusiasm the subject matter." "The form of the training was excellent and in sync with the needs of the trainees."

Duration

2 days - Start at 09.00 and finish at 17.00, with appropriate refreshment breaks.
To register for this training, please email office@sassofia.com or Call +359 28210806.



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