

Continuous Airworthiness Management for Airworthiness Review Staff Essentials (Large AC) – 2 Days

Introduction

This course is designed to specifically focus on the needs of persons required to perform Airworthiness Review and to Issue Airworthiness Review Certificate (ARC).

Airworthiness Review Staff are authorised by the Continuing Airworthiness Management Organisation (CAMO) and accepted by the Regulatory Authority or Civil Aviation Authority (CAA) to perform Airworthiness Reviews on aircraft which are listed on the CAMO approval certificate or the Air Operators Certificate (AOC).

To be approved to carry out airworthiness reviews and if applicable, to issue permits to fly, an approved CAMO shall have appropriate airworthiness review staff to issue airworthiness review certificates or to make recommendations to the regulatory authority as appropriate.

As part of the approval process, the CAA must formally accept the person nominated to be an Airworthiness Review signatory. This process will involve performing an airworthiness review under supervision to ensure both the procedure and process meet the requirements.

Airworthiness Review Staff must be able to demonstrate “appropriate” recent “Continuing Airworthiness” management experience (records shall be maintained.) experience in continuing airworthiness’ means any appropriate combination of experience in tasks related to aircraft maintenance and/or continuing airworthiness management and/or surveillance of such tasks. (Note the use of the word appropriate provides a degree of flexibility however the CAA will ultimately accept or not as they decide.)

The course delivers an essential practical understanding of EASA Airworthiness Management obligations together with an understanding of the maintenance organisations responsibilities, contracted arrangements, and a thorough understanding of the organizational responsibilities associated with Part M compliance including the various options related to the management of the Airworthiness Review Certificate Process.

The course is focused and stimulating, very practical and participation is encouraged.

Who is this course for?

It is for persons who are involved in the technical management of Commercial Aircraft Maintenance (CAMO), Including the Airworthiness Review Certificate (ARC) Technical Engineering, Maintenance Planning, CAMO Quality Auditors, Reliability, Technical Records as well as anyone with an interest to achieve an effective interface with an EASA Compliant Maintenance Department.

tel + 359 2 821 08 06

email

team@sassofia.com

www.sassofia.com

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

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

- a) Achieve a solid understanding related to Subpart G Continued Airworthiness Management (CAM) and Subpart I Airworthiness Review Certificates (ARC)
- b) Able to demonstrate Part M Functionality and to avoid or mitigate problems
- c) Appreciate the difference between Full ARC's and Reviews
- d) A detailed understanding of the PART M Quality System – The difference between QA & QC Roles and responsibilities
- e) Able to use the regulation to proactively manage the Continuing Airworthiness (CA) of your aircraft.
- f) Understand the activities which support the analysis of Safety Data including SB's and AD's
- g) Understand the purpose of STC's and how they are integrated into the maintenance Program
- h) Understand the roles and responsibilities within the various CAMO groups including Reliability, Technical Records, Engineering, & Maintenance Planning

Detailed Content / Topics - The following Subjects will be addressed

Day 1

Introduction
Definitions and Acronyms
Regulatory Structure
Airworthiness Principles & Continuing Airworthiness
EASA Airworthiness Requirements
EASA Part 145 Update
Considerations related to EASA Part CAMO
Continuous Airworthiness – The Role of Part M
Understanding the Role of the ARC
Part M Subpart B – Accountability
Part M Subpart C – Continuing Airworthiness
Considering Different types of Inspection GVI / DVI / SI
Instructions for Continued Airworthiness

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Day 2

General Introduction to all Part 21 Subparts

PART 21 Quality Systems – DOA or POA organization

Supplemental Type Certificates (STC)

The Difference Between STC and PMA

TSO / ETSO Introduction

Management of EMaintenance Oversight and Compliance with FAR 25 / CS 25

AD, Modification and STC Considerations

How good are your Corrosion Control assessment and Maintenance Procedures?

Subpart P – Permit to Fly

Operator CAMO Aircraft Maintenance Program CAW Tasks Related to CS 26

EASA Updates Aircraft Maintenance Program to Show Compliance with CS 26 Requirements (Ref ED

Decision 2020/023/R)ASA approved Mods and Repairs

Target Groups

The following persons will be interested in this training – Auditors of the ARC process, Persons who are or will be qualified to perform ARC as nominated persons – Form 4. Persons working for Subpart G Continuous Airworthiness Management Organisations (CAMO) who are intending to perform ARC extensions.

For other persons who wish to understand the process.

Pre-Requisites?

A background in an aviation airworthiness environment.

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Learning Objectives

The course introduces the delegates to the Regulatory Background associated with the performance of airworthiness review and the issue of the Airworthiness Review Certificate (ARC).

During this course the Delegates will develop a fundamental understanding of the Airworthiness Review Process and conditions for the issuance of the ARC or Recommendation for the issuance of the ARC.

Certificate Wording

EASA Regulatory Oversight, EASA CAMO Fundamentals - Understanding Continuing Airworthiness Activities, Developing an Airworthiness Review Management Process, Fundamentals related to issue of Airworthiness Review Certificate (ARC). ARC Documentation Review and Physical Review Consideration, Potential ARC issues associated with STC & Repairs.

What do People Say about Sofema Aviation Services Training?

"The instructor used the right words to explain the material."

"The discussions among the group were very beneficial."

"The instructor showed very resourceful background and experience."

"All sections of the course were related to my field."

"Adequate answers were given to specific questions."

Duration

2 Days – To commence 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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