

EASA Part 21/CS25 Review for CAMO Staff – 2 Days

Introduction

The role of the CAMO is wide reaching with an obligation to ensure the ongoing status of the Continuing Airworthiness of the Operators Fleet.

Having a detailed awareness related to the Management of Repairs and Supplemental Type Certificates (STC's) is an important element of the full role of Continuing Airworthiness.

The course focuses on all elements related to the interface between the Operators CAMO and Part 21 – Including the management of the aircraft configuration.

In addition to consider specific elements within CS 25 which have a direct bearing on the CAMO Process. There are a series of technical codes which must be followed to ensure the design of the various products and parts are fully compliant with all certification requirements. Related to Large Aircraft this Technical Code is known as CS-25 Large Aeroplane Certification.

This 2 day intensive course considers the roles and responsibilities of the PART M CAMO and the interfaces with PART 21 Subpart G Production Organisations and Part 21 Subpart J Design Organisations to include awareness of CS 25 requirements focused on the Oversight of Maintenance Activities, Management of STCs Mods and Repairs and the issue of Permit to Fly.

M.A.711 (c) A continuing airworthiness management organisation whose approval includes the privileges referred to in point M.A.711(b) may additionally be approved to issue a permit to fly in accordance with Part 21A.711(d) of the Annex (Part-21) to Regulation (EC) No 748/2012 for the particular aircraft for which the organisation is approved to issue the airworthiness review certificate, when the continuing airworthiness management organisation is attesting conformity with approved flight conditions.

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

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Who is the course for?

It is for persons who are involved in the CAMO Group Activities including the technical management of Commercial Aircraft Maintenance Planning, Technical Engineering, Technical Records as well as anyone with an interest to achieve a Interfaces.

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

- a) Awareness of the structure composition and impact of EASA Part M / Part 21 Regulation.
- b) Understanding the Role and Function of CS 25.
- c) Understanding Organisational Roles and Responsibilities Compliant with EASA Part 21 oversight.
- d) Understand the environment driving the Part 21 / STC process to focus your business decisions.
- e) Ability to Consider CAMO changes and how they impact your specific organization.
- f) Have confidence in full compliance and the ability to perceive an opportunity to optimize.
- g) Confidence in detailed knowledge of the key components of EASA Part M related to STC & Repairs.
- h) Have an in-depth understanding of the Interface between Part 21 and Part M, roles responsibilities, and obligations.
- i) Be able to demonstrate Part M CAMO Functionality and to avoid or mitigate problems.
- i) Be able to use the regulation to proactively manage full compliance within the CAMO Aircraft Maintenance Organisation (AMO).
- k) To consider the Oversight of Maintenance Activities related to Part 21 Management of STC,s Mods and Repairs.
- l) To consider the process whereby we can issue a Permit to Fly

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Detailed Content / Topics – The following Subjects will be addressed

Day 1

- Definitions & Abbreviations
- EASA Regulatory Review, Basic Regulation & Part 21
- The EASA Certification Process
- EASA SMS in a Part 21 Organisation
- PART 21G Quality Systems
- Managing Competency in a Part 21 DOA or POA organization
- General Introduction to all Part 21 Subparts
 - Subpart G review
 - Subpart J Review
 - Subpart M Review
- Maintenance Oversight and Compliance with FAR 25 / CS 25

Day 2

- AD, Modification and STC Considerations
- Subpart P – Permit to Fly
- CAMO Procedures required for Permit to Fly
- Introduction to Aircraft Certification Specification CS 25
- CS25 Airworthiness Code
- CS 25 Introduction to Airworthiness – Safety Assessment
- CS 25 Subpart H Electrical Wiring Interconnect Systems (EWIS)
- Operational Suitability Data (OSD)
- Developing & Managing Instructions for Continued Airworthiness ICAW
- Flammability
- Structure General Introduction
 - Introduction, Fatigue and Damage Tolerant
 - Crashworthiness Considerations

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Target Groups

Nominated personnel and other key personnel in Part 21 Production Organisations, Quality Managers/ Quality Auditors and Airline CAMO Staff. It is not necessary to have prior knowledge to participate in this training. This training is intended to focus on the essential elements to provide a comprehensive understanding of the entire Design Organization / Production Organization Process.

Pre-Requisites

An Airworthiness of Airworthiness Concepts and Principles will provide a suitable basis for this training.

Learning Objectives

This training is intended to focus on the essential elements to provide a comprehensive understanding of the entire Design Organization / Production Organization Process and to equip the delegates with a basic understanding related to the certification requirements and to understand how to demonstrate compliance with the certification specification.

What do People Say about Sofema Aviation Services Training?

"The presentation was perfect"
"Very good knowledge of the subject"
"Good speed and examples"
"Encouraged participation"

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Duration

2 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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