

Managing EASA Maintenance Check Flight (MCF) and Permit to Fly (PtF) Requirements – 1 Day

Introduction

A Maintenance check flight (MCF) is a flight of an aircraft with an airworthiness certificate or with a permit to fly which is carried out for troubleshooting purposes or to check the functioning of one or more systems, parts, or appliances after maintenance if the functioning of the systems, parts or appliances cannot be established during ground checks.

An MCF is carried out in any of the following situations:

- a) As required by the aircraft maintenance manual (AMM) or any other maintenance data issued by a design approval holder is responsible for the continuing airworthiness of the aircraft;
- b) After maintenance, as required by the operator or proposed by the organisation responsible for the continuing airworthiness of the aircraft;
- c) As requested by the maintenance organisation for verification of a successful defect rectification; or
- d) To assist with fault isolation or troubleshooting.

Who is the course for?

The course is made for individuals involved in aircraft maintenance operations, particularly those who are responsible for managing and overseeing maintenance check flights and the issuance of permit-to-fly documents.

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

- a) Gain a detailed understanding of the regulatory requirements related to Permit to Fly (PtF) including CAMO procedures
- b) Understand the requirements related to Part 21 Subpart P Permit to Fly Regulations
- c) Familiarize with Maintenance Check Flight (MCF) Management Procedures
- d) Understand how to create an MCF – checklist
- e) Be able to interface with other organisations & business areas related to PtF & MCF

tel + 359 2 821 08 06
email team@sassofia.com

www.sassofia.com

Date	On Demand
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Detailed Content / Topics - The following Subjects will be addressed

Abbreviations

Introduction

EASA Maintenance Check Flight Requirements Driven by Post Accident & Event

Recommendations

Considering the Difference Between EASA Permit to Fly, Maintenance Check Flight (MCF) and Airworthiness Check Flights (ACF)

Part CAMO & Part CAO Organisation Privileges related to the Issue of a Permit to Fly

Developing PtF Procedures

EASA Part 21 Procedures for the Issue of a Permit to Fly Considerations

Subpart P – Permit to Fly

Part 145 Considerations related to PtF and MCF

Flight Operations – Maintenance Check Flight Considerations

Continuing Airworthiness Procedures related to EASA Maintenance Check Flights (MCF)

Performing an MCF Risk Assessment

Quality Assurance Oversight and Auditing of MCF Process and Procedures

Learning Objectives

After the training, the delegates will have an in-depth understanding of the Part 21 Considerations related to PtF and MCF, as well as how to perform a Risk Assessment. After a successful MCF, the maintenance records should be completed, the remaining maintenance actions finalized and the aircraft released to service in accordance with the maintenance organisation's approved procedures.

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Target Groups

Maintenance managers, quality managers, airworthiness engineers, and other personnel involved in maintenance planning and compliance with regulatory requirements.

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 a very deep knowledge of the subject."
"The length of the course fits 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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