

Introduction to Master Minimum Equipment List (MMEL) and Minimum Equipment List (MEL) - 1 Day

Introduction

The MEL is an operational document available for the flight crew to review in the event of any inoperative equipment being offered for the flight. Any equipment failures which potentially affect the airworthiness of the aircraft must be assessed in accordance with the MEL prior to acceptance for flight.

A minimum equipment list (MEL) is typically based on the master minimum equipment list and provides for the operation of aircraft, subject to specified conditions, with particular equipment inoperative.

The MEL is "owned" by the operator and approved by the Civil Aviation Authority CAA either in conformity with or more restrictive than, the MMEL established which has been established for the aircraft type. (ICAO Annex 6: Operation of Aircraft) The master minimum equipment list (MMEL) is a list established for a particular aircraft type by the organization responsible for the type design with the approval of the State of Design

The operator shall include in the operations manual a minimum equipment list (MEL), approved by the State of the Operator which will enable the pilot-in-command to determine whether a flight may be commenced or continued from any intermediate stop should any instrument, equipment, or systems become inoperative.

The MEL is entirely separate from the Configuration Deviation List (CDL), which is a list of secondary airframe and engine components which may be recorded as missing without prejudicing the acceptance of an aircraft for flight.

Who is the course for?

It is for persons who are holders and other key personnel, Maintenance organizations management and employees, Training Organizations management, Civil aviation, and Aero-medical and Airport authorities staff, Ground Operations Personnel International organizations operations personnel.

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

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

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

- a) Understand the regulatory background applicable to the MMEL/ MEL
- b) Be able to explain the philosophy and purpose and role of the MEL
- c) Understand the requirements related to maintaining the validity of the MEL
- d) Satisfy the requirements related to MEL competence
- e) Be able to interpret the MEL content in the context of multiple aircraft defects
- f) Understand the Minimum Equipment List restrictions
- g) Be able to assess whether the MEL complies with the Aircraft Configuration
- h) Understand the Operator's MEL Procedures.
- i) Understanding MEL ownership and relationship to certification standards.

Detailed Content / Topics - The following Subjects will be addressed

- Introduction
- Abbreviations & Terms
- MMEL Regulatory Background and Compliance with ICAO
- Considering MEL Related Events & Issuers- MEL Regulatory Background EASA
- MEL Regulatory Background FAA
- MMEL Introduction
- MEL Purpose / Philosophy and Regulatory Intent
- MEL Structure
- MEL Development & Certification
- MEL Sources, Aircraft Configuration, and STC Impact
- MEL Airworthiness & Operations
- Considering MEL Operations Procedures
- MEL Restrictions & Deferment Process
- MMEL /MEL Amendments

Target Groups

Flight Operations personnel, Training, Compliance, and Safety management. Flight Crew. Postholders and other key personnel, Maintenance organizations management, and employees, Training Organizations management, Civil aviation, and Aero-medical and Airport authorities staff, Ground Operations Personnel International organizations operations personnel.

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Pre-requisites

A background or understanding of Operations within European aviation.

Learning Objectives

To familiarize current AOC holders and other Operational and Concerned Personnel with a detailed understanding of EASA MMEL / MEL Regulatory Requirements.

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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