

FAA 14 CFR Parts 145 & 43 Bilateral for EASA Part 145 AMO – 3 Days

Introduction

On June 1, 2016, the FAA and EASA released Maintenance Annex Guidance, Change 6 (“MAG 6”). The MAG details EASA, FAA, and applicant actions required to be taken in order for an FAA-certificated 14 CFR part 145 repair station located in the U.S. to be approved to EASA Part-145; and for a EU member state EASA Part-145 Approved Maintenance Organization to be approved to 14 CFR part 145, in accordance with the Agreement between the United States of America and the European Community on Cooperation in the Regulation of Civil Aviation Safety.

This training course provides a detailed overview of relevant parts of 14 CFR Part 145 Repair Stations, 14 CFR Part 43 Maintenance, Preventive Maintenance, Rebuilding, And Alteration and MAG-6 Section C Certification Process for EU-based EASA Part 145 Approved Maintenance Organizations to obtain a 14 CFR Part 145 Repair Station certificate.

In addition, the training includes relevant guidance material and policy contained in FAA Advisory Circulars, and FAA Orders to promote the delegates understanding of the FAA regulatory structure, airworthiness requirements for U.S. registered products and relevant maintenance principles.

Understanding regulations driving the 145 process enables you to make the best business decisions and to ensure compliance.

Who is this training for?

For anyone who wishes to engage with the aviation maintenance system or who has an organisational obligation to ensure completion of Initial SMS & Human Factors Training.

The training will also be of benefit for anyone who needs to understand, manage and support the need to fully engage with human interaction within the organisation.

Detailed Content / Topics - The following Subjects will be addressed

- Contents
- Introduction
- Abbreviations – Terms – Definitions
- Structure of the Federal Aviation Regulations (FAR)
- Approved Parts / Acceptable Parts / PMA Parts
- EASA / FAA Joint Certification
- Certification and Approval Process FAA Introduction
- 14 CFR Part 43 Maintenance, Preventive Maintenance, Rebuilding, And Alteration

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Level	
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Detailed Content / Topics - The following Subjects will be addressed

- FAA 145 Overview – Certification & Maintenance
- US EU Bilateral agreement
- Maintenance Annex Guidance (MAG) Change 8
- FAA Technical Implementation Procedures for Airworthiness and Environmental Certification
- FAA Special Conditions Applicable to EU based Approved Maintenance Organisations
- EASA Form 1 & FAA 8130-3
- Responsibilities for EU based FAA Repair Stations - Extent of Approval
- FAA Quality System Requirements
- Approval for Return To Service and Maintenance, Alteration, and Modification Records
- Reporting of Unairworthy Conditions to the FAA
- FAR 145 Work Performed away from Base I.A.W Maintenance Annex Guidance
- Maintenance Annex Guidance Contracting Requirements
- Major Repairs and Major Alterations
- Compliance with U.S. 14 CFR Part 121 Air Carrier Continuous Airworthiness Maintenance Program (CAMP) Or 14 CFR Part 125 Operator Inspection Program
- Required Inspection Items (RII)
- Compliance with Manufacturers' Maintenance Manuals Or Instructions For Continued Airworthiness (ICA)
- Qualifications of Personnel
- FAA Forms relevant to EU FAA Repair Stations
- Examination (Multichoice) followed by Debrief

Target groups

EU-based Operators and Maintenance Organisations, Regulatory Staff from EU National Aviation Authorities.

Pre-requisites

A background in an aviation environment. Understanding of EASA Part 145 would be an advantage.

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Learning Objectives

By the end of this course, delegates will have:

- Gained good knowledge of the key components of 14 CFR Parts 145 & 43 and understand their inter-relationship;
- Grasped familiarity of the requirements of Maintenance Annex Guidance Change 6 Section C, its special conditions and peculiarities;
- Demonstrated their knowledge through means of a competence assessment in the form of a multi-choice examination.

Duration

3 days –The training will commence at 09.00 and finish at 17.00, with appropriate refreshment and breaks.

To register for this training, please email team@sassofia.com or Call +359 28210806



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