



FLYON AERO

AVIATION TRAINING CENTER

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By OXYGEN LABS Srl Unipersonale

SYLLABUS

EASA 1321/2014 Part-M - ADVANCED

(FLY Course code: 005-C-A)

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Introduction

This course is focused on Continuing Airworthiness Requirements. The course introduces to CAMO operators' requirements. The objectives of the course are: Introduce to the EASA regulations, structure, responsibility, terms of application; analyzing the objectives and the structure of EASA Part M; examine organizational requirements that constitute EASA Part M.

Summary

Course type	Classroom course
Target	<ul style="list-style-type: none"> • Certifying staff • Technicians • Quality Personnel • Maintainer
Duration	2 days
Course location	FlyOn.Aero Aviation Training Center – Tortona
Language	Italian / English
Contents	<ul style="list-style-type: none"> • Technical requirements • Responsibility • Continuing airworthiness • Standard maintenance • Components • Maintenance organization • Continuing Airworthiness Management Organization • Certificate of Release to service – CRS • Airworthiness Review Certificate
Exam	Yes
Certificate	FlyOn.Aero certificate

Syllabus

- Article 1 – Subject matter and scope
- Article 2 – Definitions
- Article 3 – Continuing airworthiness requirements
- Article 4 – Maintenance organisation approvals
- Article 5 – Certifying staff
- Article 6 – Training organisation requirements
- Article 7
- Article 8 – Entry into force
- Article 9 – Agency measures

ANNEX I (PART-M)

M.1 – General

SECTION A – TECHNICAL REQUIREMENTS

SUBPART A GENERAL

M.A.101 – Scope

SUBPART B ACCOUNTABILITY

M.A.201 Responsibilities

M.A.202 Occurrence reporting

SUBPART C CONTINUING AIRWORTHINESS

M.A.301 Continuing airworthiness tasks

M.A.302 Aircraft Maintenance Programme

M.A.303 Airworthiness directives

M.A.304 Data for modifications and repairs

M.A.305 Aircraft continuing airworthiness record system

M.A.306 Aircraft technical log system

M.A.307 Transfer of aircraft continuing airworthiness records

SUBPART D MAINTENANCE STANDARDS

M.A.401 Maintenance data

M.A.402 Performance of maintenance

M.A.403 Aircraft defects

SUBPART E COMPONENTS

M.A.501 Installation

M.A.502 Component maintenance

M.A.503 Service life limited components

M.A.504 Control of unserviceable components

SUBPART F MAINTENANCE ORGANISATION

- M.A.601 Scope
- M.A.602 Application
- M.A.603 Extent of approval
- M.A.604 Maintenance organisation manual
- M.A.605 Facilities
- M.A.606 Personnel Requirements
- M.A.607 Certifying staff and airworthiness review staff
- M.A.608 Components, equipment and tools
- M.A.609 Maintenance data
- M.A.610 Maintenance work orders
- M.A.611 Maintenance standards
- M.A.612 Aircraft certificate of release to service
- M.A.613 Component certificate of release to service
- M.A.614 Maintenance and airworthiness review records
- M.A.615 Privileges of the organization
- M.A.616 Organisational review
- M.A.617 Changes to the approved maintenance organization
- M.A.618 Continued validity of approval
- M.A.619 Findings

SUBPART G CONTINUING AIRWORTHINESS MANAGEMENT ORGANISATION

- M.A.701 Scope
- M.A.702
- M.A.703 Extend of approval
- M.A.704 Continuing airworthiness management exposition
- M.A.705 Facilities
- M.A.706 Personnel requirements
- M.A.707 Airworthiness review staff
- M.A.708 Continuing airworthiness management
- M.A.709 Documentation
- M.A.710 Airworthiness review
- M.A.711 Privileges of the organization
- M.A.712 Quality system
- M.A.713 Changes to the approved continuing airworthiness organization
- M.A.714 Record-keeping
- M.A.715 Continued validity of approval
- M.A.716 Findings

SUBPART H CERTIFICATE OF RELEASE TO SERVICE – CRS

- M.A.801 Aircraft certificate of release to service
- M.A.802 Component certificate of release to service
- M.A.803 Pilot-owner authorisation

SUBPART I AIRWORTHINESS REVIEW CERTIFICATE

- M.A.901 Aircraft airworthiness review
- M.A.902 Validity of the airworthiness review certificate
- M.A.903 Transfer of aircraft registration within the EU
- M.A.904 Airworthiness review of aircraft imported into the EU
- M.A.905 Findings

SECTION B PROCEDURES FOR COMPETENT AUTHORITIES

SUBPART A GENERAL

- M.B.101 Scope
- M.B.102 Competent authority
- M.B.104 Record-keeping
- M.B.105 Mutual exchange of information

SUBPART B ACCOUNTABILITY

- M.B.201 Responsibilities

SUBPART C CONTINUING AIRWORTHINESS

- M.B.301 Maintenance programme
- M.B.302 Exemptions
- M.B.303 Aircraft continuing airworthiness monitoring
- M.B.304 Revocation and suspension

SUBPART D MAINTENANCE STANDARDS

SUBPART E COMPONENTS

SUBPART F MAINTENANCE ORGANISATION

- M.B.601 Application
- M.B.602 Initial Approval
- M.B.603 Issue of approval
- M.B.604 Continuing oversight
- M.B.605 Findings
- M.B.606 Changes
- M.B.607 Revocation, suspension and limitation of an approval

SUBPART G CONTINUING AIRWORTHINESS MANAGEMENT ORGANISATION

- M.B.701 Application
- M.B.702 Initial approval
- M.B.703 Issue of approval
- M.B.704 Continuing oversight
- M.B.705 Findings
- M.B.706 Changes
- M.B.707 Revocation, suspension and limitation of an approval

SUBPART H CERTIFICATE OF RELEASE TO SERVICE

SUBPART I AIRWORTHINESS REVIEW CERTIFICATE

- M.B.901 Assessment of recommendations
- M.B.902 Airworthiness review by the competent authority
- M.B.903 Findings

APPENDICES TO PART-M

- Part-M: Appendix I – Continuing airworthiness Management Contract
- Part-M: Appendix II – Authorised Release Certificate EASA Form 1
- Part-M: Appendix III – Airworthiness Review Certificate – EASA Form 15
- Part-M: Appendix IV – Class and Ratings System to be used for the Approval of Maintenance Organisation referred to in Annex I (Part-M) Subpart F and Annex II (Part-145)
- Part-M: Appendix V – Maintenance Organisation Approval referred to in Annex I (Part-M) Subpart F
- Part-M: Appendix VI – Continuing Airworthiness Management Organisation Approval referred to in Annex I (Part-M) Subpart G
- Part-M: Appendix VII – Complex Maintenance Tasks
- Part-M: Appendix VIII – Limited Pilot Owner Maintenance

APPENDICES TO AMC TO PART-M

- Appendix I to AMC M.A.302 and AMC M.B.301(b) – Content of the maintenance programme
- Appendix II to AMC to M.A. 201(h)1 Sub-contracting of continuing airworthiness management tasks
- Appendix III to GM1 M.B.303(b) KEY RISK ELEMENTS
- Appendix IV to AMC M.A.604 – Maintenance organisation manual
- Appendix V to AMC M.A.704 – Continuing airworthiness management exposition
- Appendix VI to AMC M.B.602(f) – EASA Form 6F
- Appendix VII to AMC M.B.702(f) – EASA form 13
- Appendix VIII to AMC M.A.616 – Organisational Review
- Appendix IX to AMC M.A.602 and AMC M.A.702 – EASA Form 2
- Appendix X to AMC M.B.602(a) and AMC M.B.702(a) – EASA Form 4
- Appendix XI to AMC to M.A.708© - Contracted maintenance
- Appendix XII to AMC to M.A.706(f) and M.B.102(c) – Fuel Tank Safety training
- Appendix XIII to AMC M.A.712(f) – Organisational review