



EASA

European Aviation Safety Agency

Introduction to declared training organisations (DTO)

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AERO 2017 - Friedrichshafen

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An agency of the European Union 

TE.GEN.00409-001



➤ 1. Introduction

➤ 2. The DTO in detail

➤ 3. How to start and run a DTO

➤ 4. Next steps



1. Introduction

➤ 1. Introduction

➤ History of GA training organisations:

National §§

**Training
organisations**

**SAILPLANES
BALLOONS**

JAR-FCL

**Registered
Facilities (RF)**

**AEROPLANES
HELICOPTERS**

8 April 2018

Regulation (EU) 1178/2011

**Approved training
organisations (ATO)**

**AEROPLANES
HELICOPTERS
SAILPLANES
BALLOONS**



1. Introduction

Regulation (EU) No 1178/2011

‘Aircrew Regulation’

Annex I – Part-FCL

[...]

Annex VI – Part-ARA

Annex VII – Part-ORA

Part-ARA – authority requirements

- Rules for issuing licences, conduct of oversight of ATOs,...

Part-ORA – organisation requirements

- Rules on how to establish & run an ATO
- ATO needs prior approval
- Safety management
- Compliance monitoring system
- Manuals

Appropriate for general aviation?



1. Introduction

Regulation (EU) No 1178/2011

‘Aircrew Regulation’

Annex I – Part-FCL

[...]

Annex VI – Part-ARA

Annex VII – Part-ORA

EASA RMT.0657

Training outside ATO

Opinion No 11/2016

Part-ARA – authority requirements

- Rules for issuing licences, conduct of oversight of ATOs,...

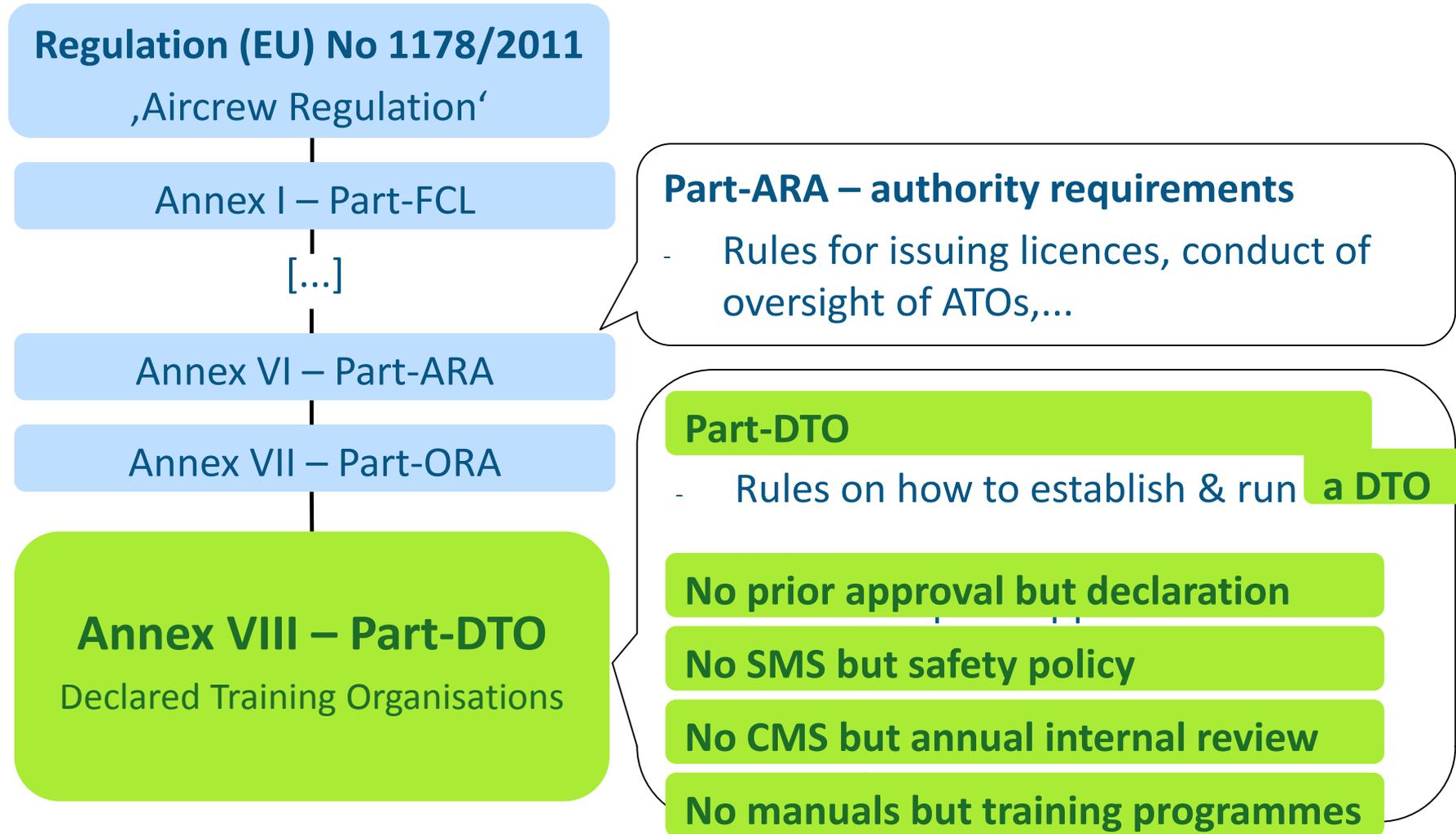
Training outside ATO

- ~~ATO needs prior approval~~
- ~~safety management~~
- ~~compliance monitoring system~~
- ~~Manuals~~

Appropriate for general aviation?

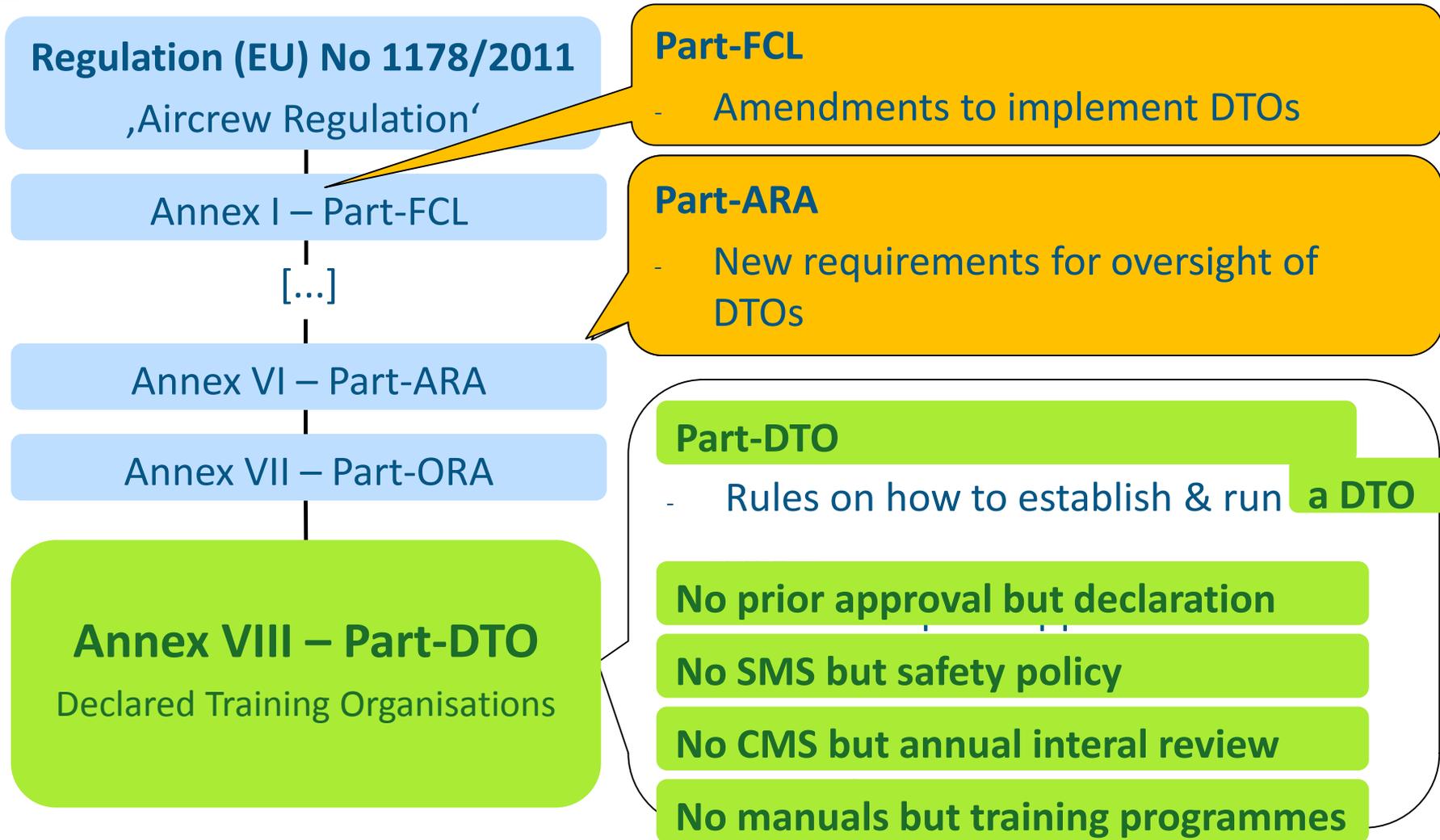


1. Introduction





1. Introduction





➤ 1. Introduction

➤ 2. The DTO in detail

➤ 3. How to start and run a DTO

➤ 4. Next steps

Disclaimer:

Part-DTO still under review by Commission



2. The DTO in detail

OVERVIEW

2.1 Training scope

2.2 Personnel requirements

2.3 Safety policy

2.4 Training programme

2.5 Training aircraft and FSTD

2.6 Facilities

2.7 Aerodromes and operating sites

2.8 Theoretical knowledge instruction

2.9 Mandatory reporting



2. The DTO in detail

➤ 2.1 Training scope (DTO.GEN.110)

➤ Aeroplanes

- Licences: LAPL(A), PPL(A)
- Class ratings: SEP(land), SEP(sea), TMG
- Additional ratings: Night, aerobatics, mountain, sailplane and banner towing

➤ Helicopters

- Licences: LAPL(H), PPL(H)
- Type ratings: single-engine helicopters with max. 5 seats
- Additional ratings: Night



2. The DTO in detail

➤ 2.1 Training scope (DTO.GEN.110)

➤ Sailplanes

- Licences: LAPL(S), SPL
- Extension of privileges & additional ratings as available in Part-FCL
- Flight instructor – FI(S)
- Flight instructor refresher seminar
- Flight examiner – FE(S)
- Flight examiner refresher seminar

Prior approval



2. The DTO in detail

➤ 2.1 Training scope (DTO.GEN.110)

➤ Balloons

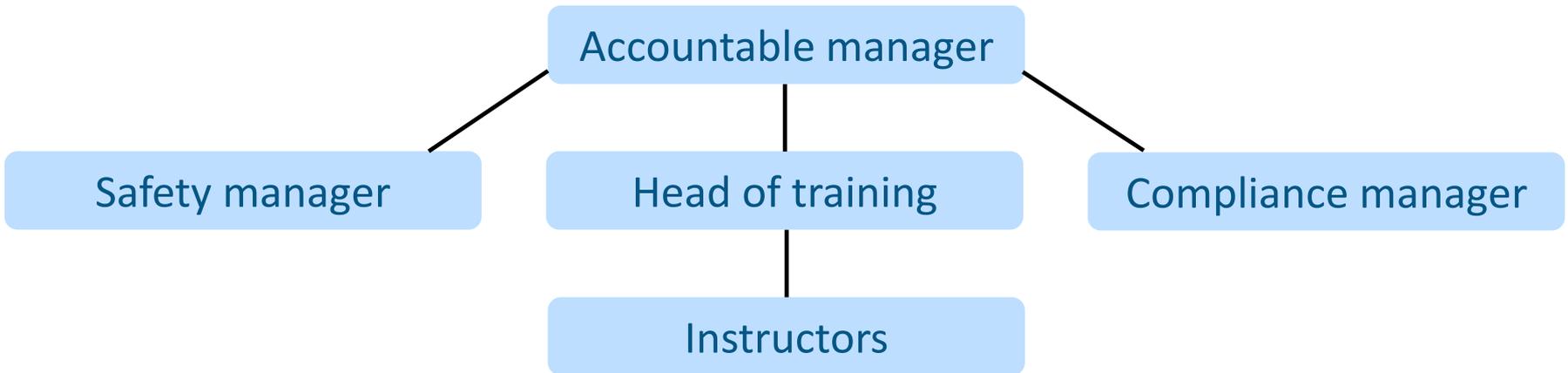
- LAPL(B)
- BPL
- Extension of privileges & additional ratings as available in Part-FCL
- Flight instructor – FI(B)
- Flight instructor refresher seminar
- Flight examiner – FE(B)
- Flight examiner refresher seminar

Prior approval



2. The DTO in detail

► 2.2 Personnel requirements (DTO.GEN.210)

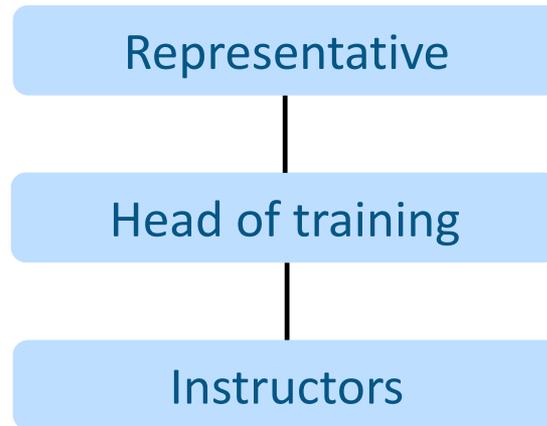


Personnel structure for an **ATO** in accordance with Part-ORA Subpart ATO Section I



2. The DTO in detail

➤ 2.2 Personnel requirements (DTO.GEN.210)

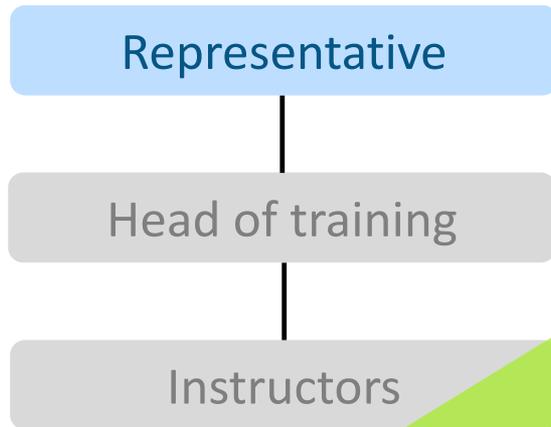


Personnel structure for an **DTO** in accordance with Part-DTO



2. The DTO in detail

► 2.2 DTO – Personnel requirements (DTO.GEN.210)



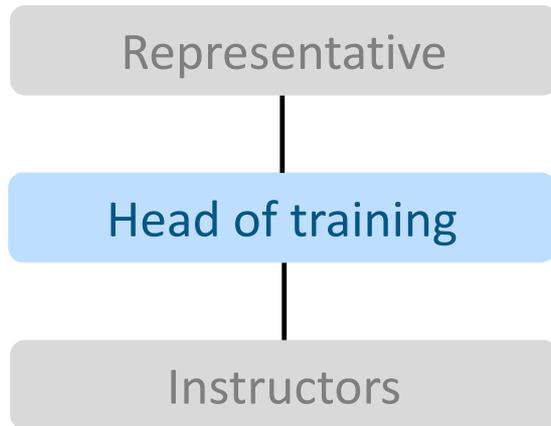
- Representative responsible for:**
- Overall compliance of DTO
 - Safety promotion and safety policy
 - Availability of sufficient resources

No operations manual required!



2. The DTO in detail

➤ 2.2 Personnel requirements (DTO.GEN.210)



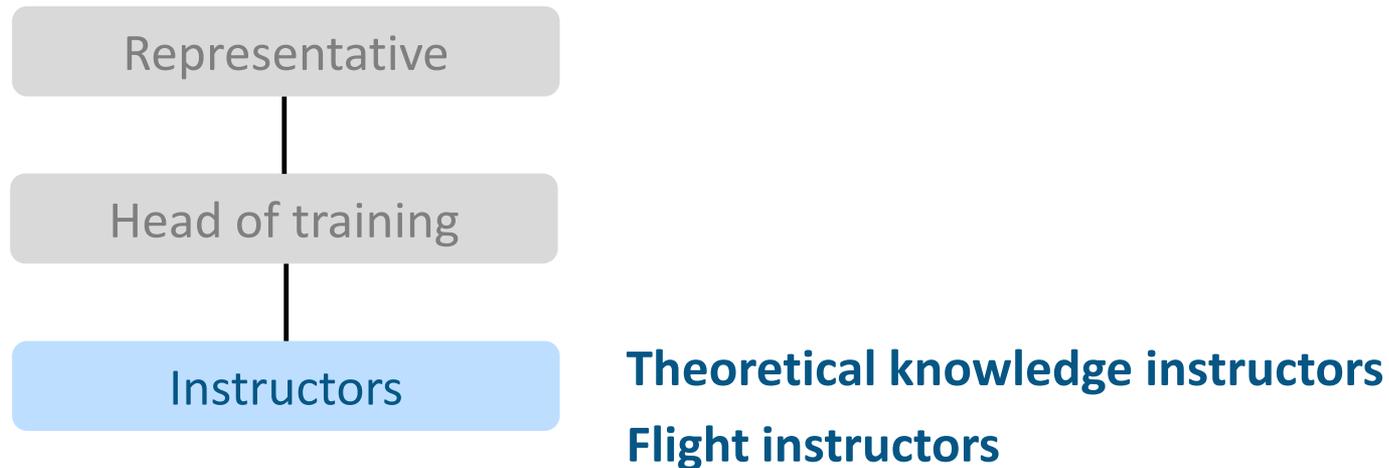
Head of training (HT) responsible for

- Compliance of training courses with Part-FCL and DTO scope
- Integration of theoretical, FSTD and practical training
- Supervision of progress of students



2. The DTO in detail

➤ 2.2 Personnel requirements (DTO.GEN.210)





2. The DTO in detail

➤ 2.2 Personnel requirements (DTO.GEN.210)

Representative / Head of training

Roles of representative and HT can be combined and filled by one single person.

Instructors



2. The DTO in detail

➤ 2.3 Safety policy (DTO.GEN.210 (a) (1) (ii))

➤ To be established by the representative

➤ Objectives

➤ Safe operation of all DTO activities

➤ Implementation of appropriate procedures in order to ensure safe operation

➤ AMC to define minimum content

➤ **Risk identification & risk assessment**

➤ **Implementation and follow-up of mitigating measures**

➤ Safety policy: not part of the declaration

No safety manual required!



2. The DTO in detail

➤ 2.4 Training programmes (DTO.GEN.230)

Training programme

- Aim of the course
- Credits for previous experience
- Detailed list of all air and FTD exercises
- Structure and content of theoretical knowledge instruction
- Syllabus summary
- Structure of the entire course & integration of syllabi
- Student progress checks, as appropriate

No training manual required!



2. The DTO in detail

- **2.5 Training aircraft and FSTD (DTO.GEN.240)**

- **2.6 Facilities (DTO.GEN.215)**

- **2.7 Aerodromes and operating sites (DTO.GEN.250)**
 - DTOs for aeroplanes and helicopters:

If more than 2 ,base aerodromes‘ are intended to be used, additional resources need to be demonstrated to the competent authority.



2. The DTO in detail

- ▶ **2.8 Theoretical knowledge instruction (DTO.GEN.260)**
 - ▶ On site learning (classroom teaching, 1:1 instruction)
 - ▶ Distance learning
 - ▶ In any case: student progress to be monitored appropriately by the DTO.



2. The DTO in detail

➤ 2.9 Mandatory reporting (DTO.GEN.270)

Annual internal review

Review of DTO activities

Example: Training, application of safety policy

AMC with details

Annual activity report

Statistical data for past calendar year

Example: Training courses provided, number of students...

AMC with details

submit 1x per year

Competent authority

No compliance monitoring manual required!



- 1. Introduction
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Disclaimer:

Part-DTO still under review by Commission



3. How to start and run a DTO



Declaration in accordance with Appendix 1 to Part-DTO

Name of the DTO	Training aircraft (models) and FSTD
Contact details of PPOB and other aerodromes / operating sites	Date of intended commencement of training activities
Personnel <ul style="list-style-type: none">- Representative- Head of training	Application for examiner courses for sailplanes / balloons (if applicable)
Training scope <ul style="list-style-type: none">- List of training courses- List of training programmes used (documents to be attached)- List of AltMoC used (documents to be attached)	Statements <ul style="list-style-type: none">- Statement of compliance- Statement of safety policy- Airworthiness of training aircraft- Notification of changes- AltMoC application

Date, name and signatures of representative and head of training



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3. How to start and run a DTO



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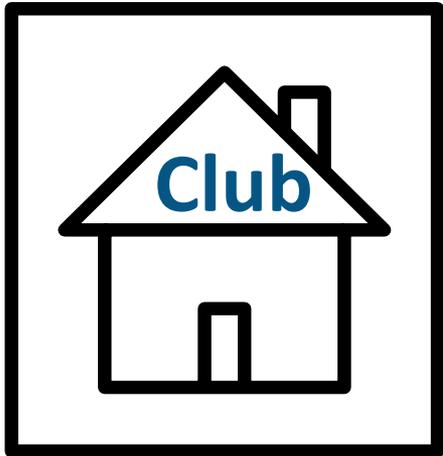
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3. How to start and run a DTO

➤ 3.1 How to start a DTO



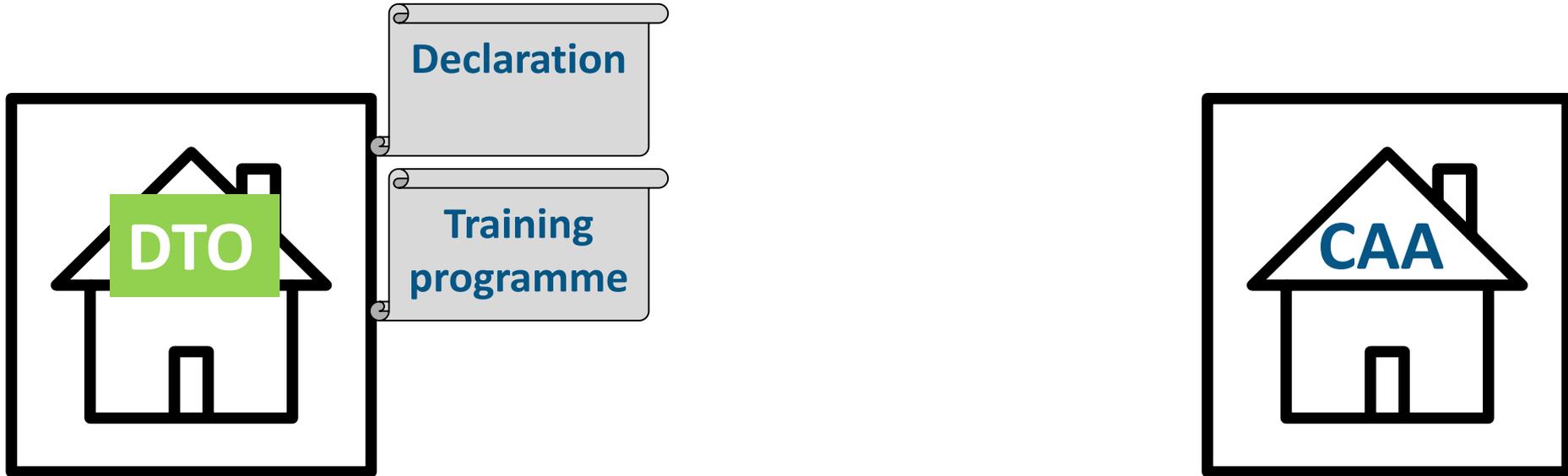
,I want to start a DTO!'





3. How to start and run a DTO

▶ 3.1 How to start a DTO

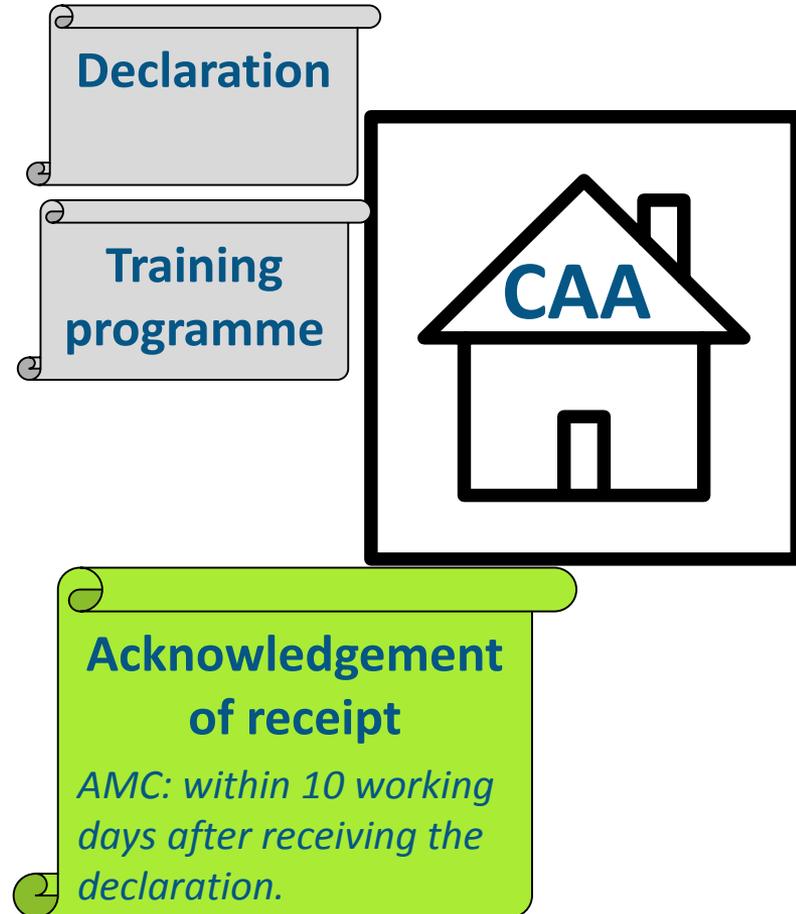


DTO can start!



3. How to start and run a DTO

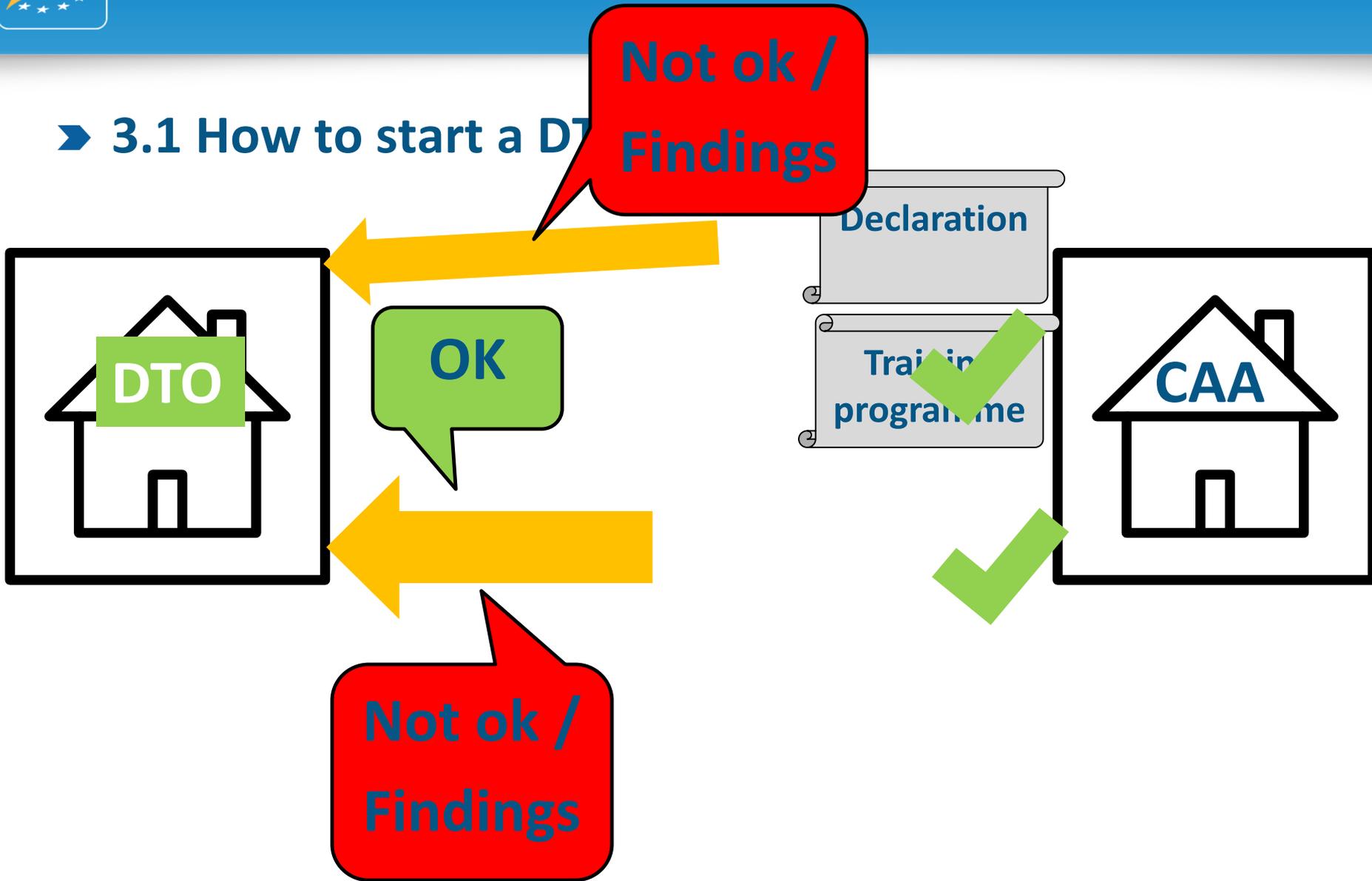
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3. How to start and run a DTO

➤ 3.1 How to start a DTO





3. How to start and run a DTO

➤ 3.2 How to run a DTO



Essential obligations of the existing DTO

- Training in compliance with Part-FCL and the training scope declared
- Submission of
 - Annual internal reviews
 - Annual activity reports
- Notification of changes to the content of the declaration
- Notification of cessation of training activities



3. How to start and run a DTO

► 3.2 How to run a DTO



Initial inspection: Within 12 month after initial declaration

Inspections: At least once in 72 months (AMC)

Audits / unannounced inspections: As necessary



3. How to start and run a DTO

► 3.2 How to run a DTO



Corrective action to be taken by the DTO.

Unsatisfactory corrective action: Limitation or prohibition of DTO activities until corrective action is taken properly.



- **1. Introduction**
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4. Next steps

➤ 4. Next steps

- Draft for Part-DTO currently under review at the Commission
- Voting in EASA committee expected for the next months
- 8 April 2018: Entry-into-force (planned)



- ▶ **Declared training organisation (DTO) – in a nutshell**
 - ▶ Training organisation for non-commercial licences.
 - ▶ No prior approval required → declaration.
 - ▶ Simplified personnel and organisation requirements.
 - ▶ Revised oversight requirements for competent authorities.
 - ▶ New Annex VIII (Part-DTO) to Regulation (EU) No 1178/2011.
 - ▶ Available from 8 April 2018.



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