



Your Swiss Competence
Center in Aviation

DTO

Status DTO Switzerland EASA

Patrick Hofer, Flight Inspector
Isabelle Pecoraio, Flight Inspector

Status DTO Switzerland / EASA
Patrick Hofer, Flight Inspector



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Patrick Hofer



Tätigkeiten:

15 Jahre STLT **Technische Aufsicht**, SF, MF, Heli, Experimental

12 Jahre SBFL **Aufsicht Flugbetrieb**,

Segelflug , Motorflug, SHV Hängegleiter, Bereich

Fallschirme, UL Projekte, Fluglehrerausbildungen, Aufsicht Flugschulen

5 Monate QCM Mandat Bereich DTO

Lizenzen:

Hängegleiter, Segelfluglehrer, Motorfluglehrer, Heli CPL, UL-Trike, UL_Gyrokopter

Mech. Lizenz M/S

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Isabelle Pecoraio



Tätigkeiten (fliegerische):

Copi bei Crossair (2 Jahre)

Fluglehrerin (15 Jahre), Cheffluglehrerin (7 Jahre), Flugplatzchefin (6 Jahre)

10 Jahre Inspektorin **Aufsicht und Zulassung Flugbetrieb** Leichtaviatik:

Flugschulen, Rundflugbetriebe, Airspace Infringements, Gebirgsflug, Stellvertretung

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Lizenzen:

CPL, SPL

Ratings:

FI, FE, SEP, MEP, IR, MOU, ACR, TMG

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Marco Eckl



DTO Administration

Administration / Training Dept.

Flight Support Services

Dispatch & Operations

Fuel Operations

Charter Sales for clients

eckl@qcm.ch

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Content:

- Introduction
- The DTO in detail
- Connection QCM BAZL
- How to start and run a DTO
- Next steps



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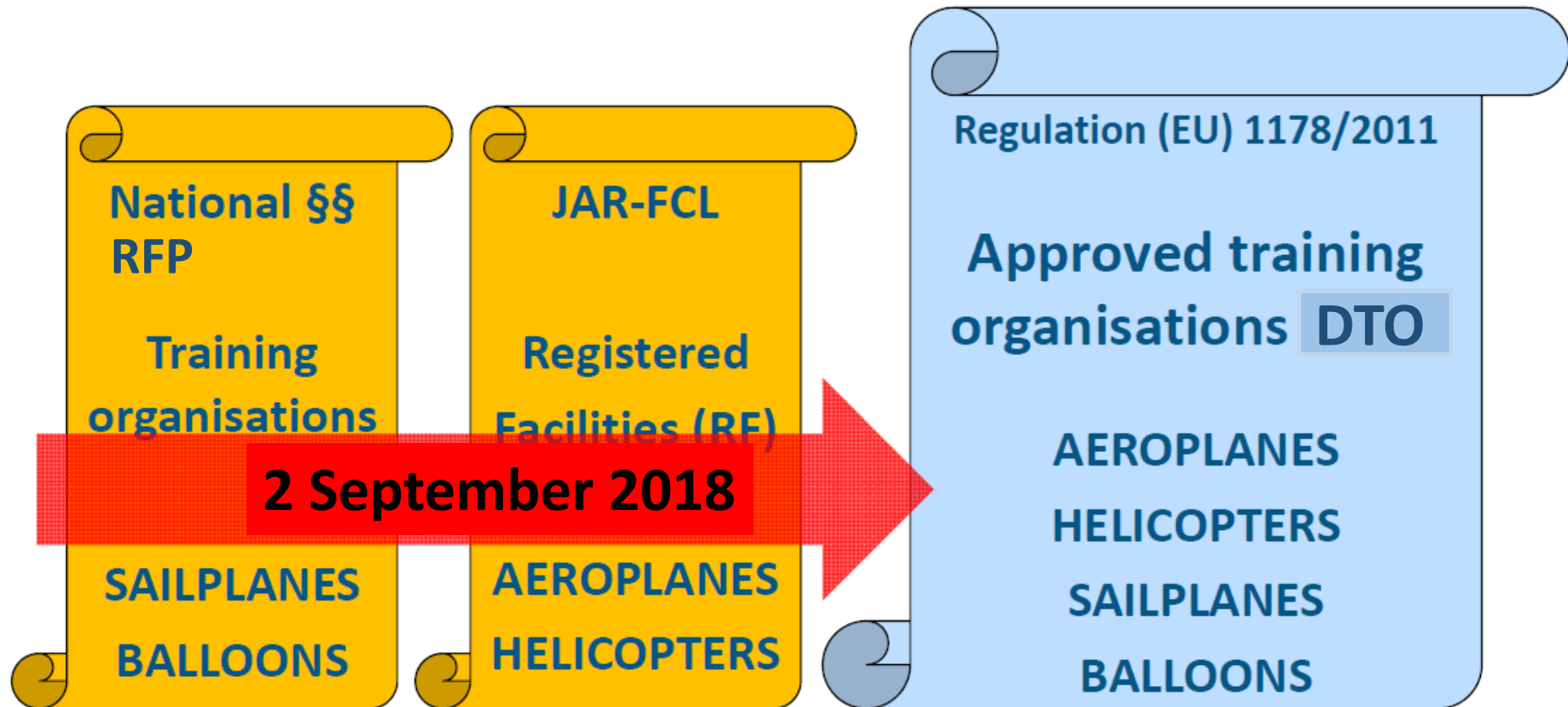
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► History of GA training organisations:



Regulation (EU) No 1178/2011

‘Aircrew Regulation’

Annex I – Part-FCL

[...]

Annex VI – Part-ARA

Annex VII – Part-ORA

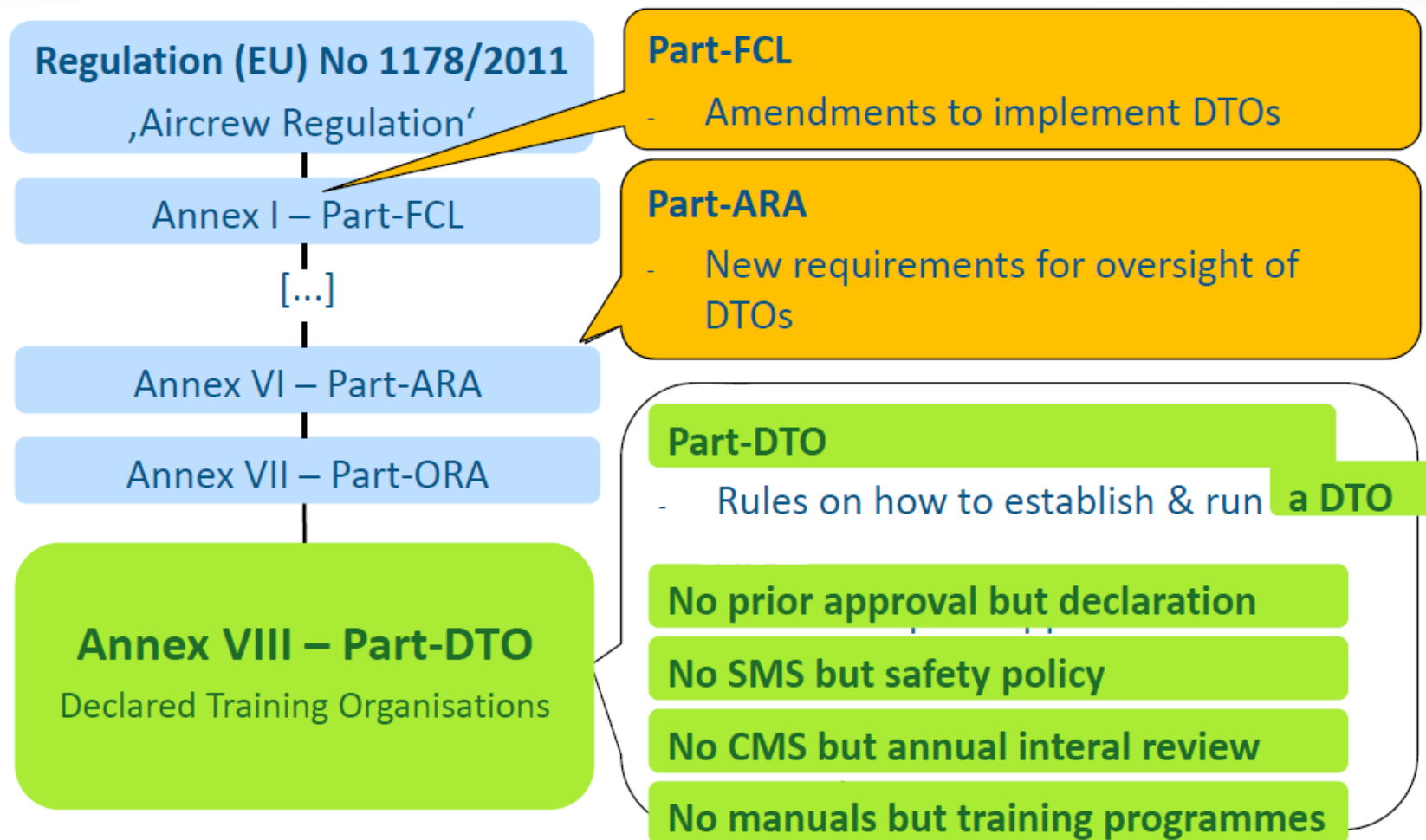
Part-ARA – authority requirements

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

Part-ORA – organisation

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

Appropriate for general aviation?





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**Your Swiss Competence
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- **Training scope**
- **Personal requirements**
- **Safety policy**
- **Training programme**
- **Training aircraft and FSTD**
- **Facilities**
- **Aerodromes and operating sites**
- **Theoretical knowledge instruction**
- **Mandatory reporting**



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Training scope (DTO.GEN.110)

DTO ATO I ATO II	Aeroplane	Helicopter	Sailplane	Balloon
	LAPL(A) PPL(A) CPL(A) ATPL(A) MPL(A)	LAPL(H) PPL(H) CPL(H) ATPL(H)	LAPL(S) SPL	LAPL(B) BPL
Additional Rating	• CR SEP (land) • CR SEP (sea) • TMG • Night • Aerobatics • Mountain • Sailplane towing • Banner towing • IR, CB-IR, EIR • CR ME (land) • CR ME (sea) • TR SPA • MCC • TR MPA	• Single-engine type rating max. 5 seats • Night • Mountain • IR • Multi-engine type rating • Multi-Pilot type rating • MCC	• Extension TMG • launch methods • Aerobatics • Towing • Cloud flying rating	• Class extension • Class or group extension • Tethered flight • Night
instructor	• flight instructor rating FI(A), CRI(A), IRI(A), STI(A) • FI(A), CRI(A), TRI(A) refresher seminar • TRI(A), SFI(A)	• flight instructor rating FI(H), IRI(H), TRI(H), STI(H), SFI(H) • FI(H), TRI(H) refresher seminar	• flight instructor rating FI(S) • FI(S) refresher seminar. • Standardisierungskurse für FE(S), FIE(S), FE(B) und FIE(B), sowie Refresher Seminare für diese Examiner Zertifikate, müssen genehmigt werden.	• flight instructor rating FI(B) • FI(B) refresher seminar.

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Personnel requirements (DTO.GEN.210)



No operations manual requirements

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!

Training programmes (DTO.GEN.230)

Training programme

- Aim of the course
- Credits for previous experience
- Detailed list of all air and FSTD 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!



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Training aircraft and FSTD (DTO.GEN.240)

Facilities (DTO.GEN.215)

Aerodromes and operating sites (DTO.GEN.250)

➤ **DTOs for aeroplanes and helicopters:**

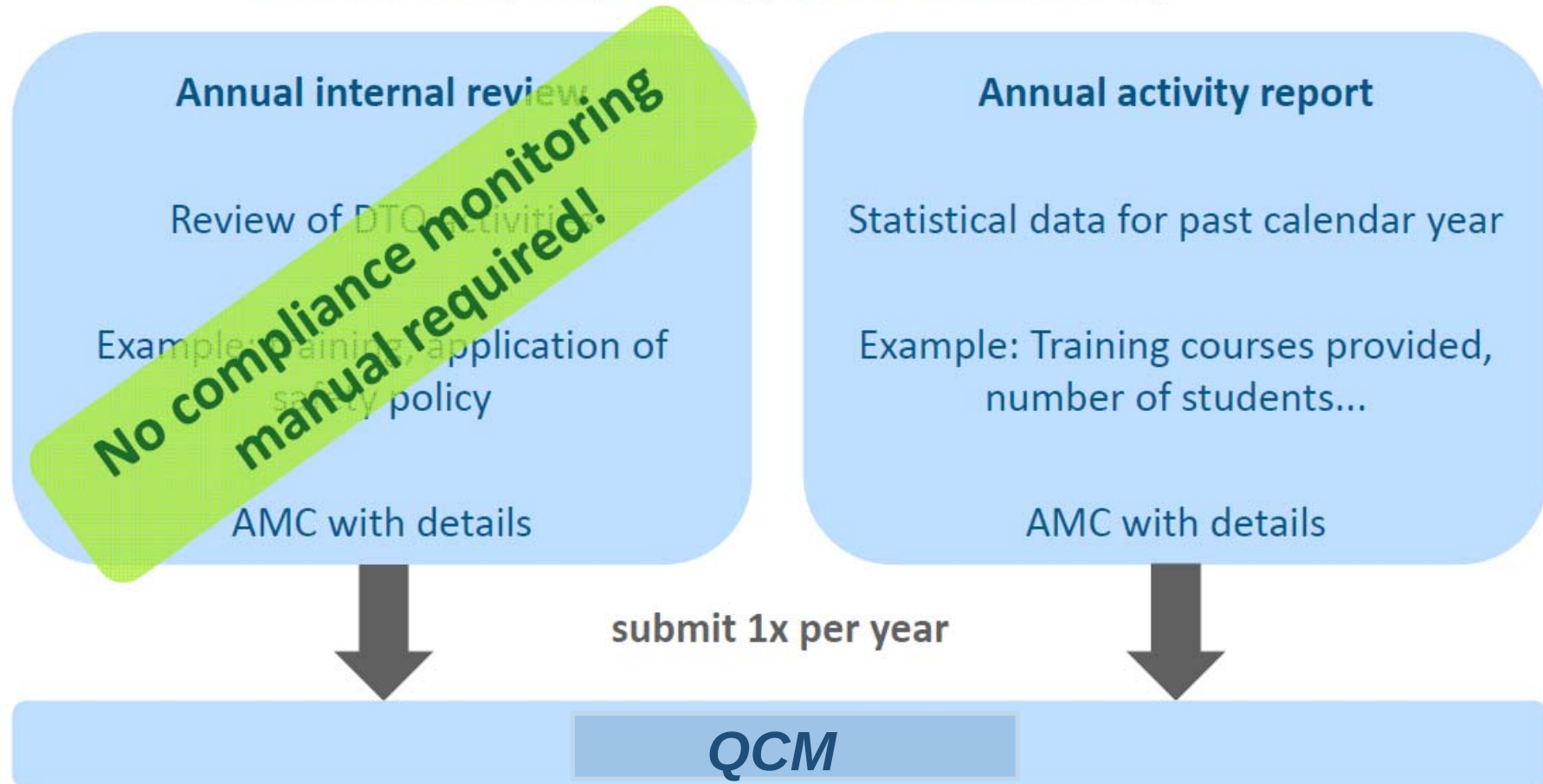
➤ Deputy heads of training + availability of sufficient resources for additional ,base aerodromes‘

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.



Mandatory reporting (DTO.GEN.270)





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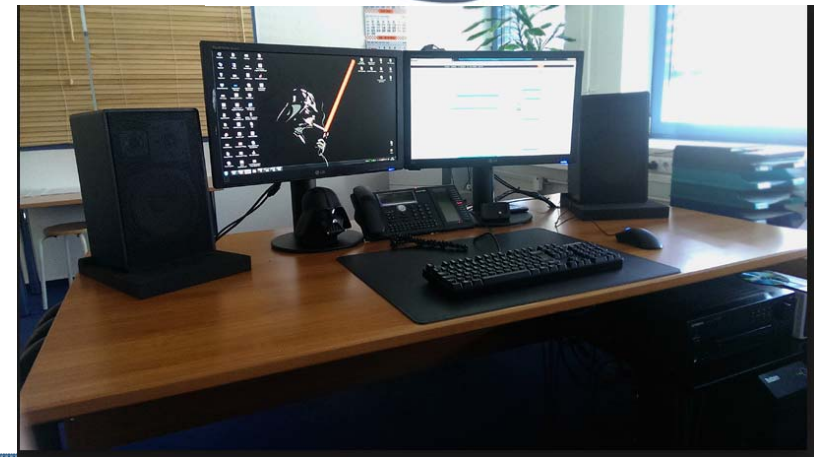


FOCA



DTO delegation contract
FOCA → QCM

FOCA is overseeing QCM



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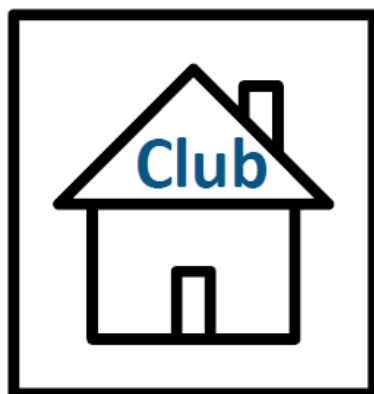
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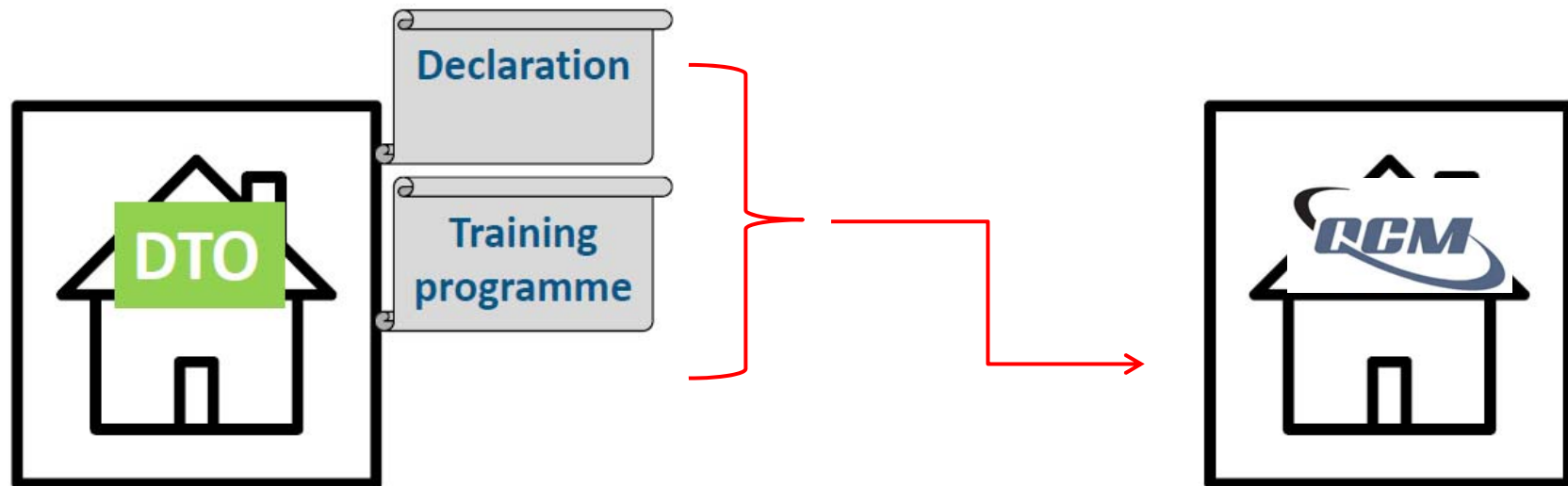
How to start a DTO



,I want to
start a
DTO!'



1 How to start a DTO



DTO can start?



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<https://www.qcm.ch/en/dto/>

Info DTO-Versch

An der GA Roadshow vom 26. Oktober darüber informiert, dass die «declared to» stehen werde. Diese neue Form für Aus Verordnung (EU) Nr. 1178/2011 (Aircre

Aufgrund eines Fehlers im europäisc
entsprechenden Änderung der Veror
ist es im Moment leider nicht möglich, den Betrieb als DTO aufzunehmen und beim Bundesamt für Zivilluftfahrt (BAZL) zu deklarieren. Die European Aviation Safety Agency (EASA) hat den EU-Mitgliedstaaten und der Schweiz im Rahmen eines sog. *Exemption*-Verfahrens jedoch die Möglichkeit eröffnet, die Folgen dieses gesetzgeberischen Lapsus zu mildern. Die Schweiz hat diese *Exemption* selbstverständlich beantragt.

Damit präsentiert sich die Lage bis auf Weiteres wie folgt:

- Ausbildungsorganisationen, welche sich als DTO deklariert haben, jedoch vor dem 8. April 2015 als *registered facility* (RF) tätig waren: Der Ausbildungsbetrieb kann bis voraussichtlich 8. April 2019 unter der bestehenden RF-Bescheinigung weitergeführt werden.

Downloads

- DTO Declaration FOCA (please download)**
(Filesize: 1.8 MB)
- Gebührenverordnung BAZL**
(Filesize: 155 KB)
- Safety Policy Template**
(Filesize: 17.8 KB)
- EASA DTO Introduction**
(Filesize: 626.7 KB)

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Declaration



Schweizerische Eidgenossenschaft
Confédération suisse
Confederazione Svizzera
Confederaziun svizra
Swiss Confederation

Bundesamt für Zivilluftfahrt BAZL
Office fédéral de l'aviation civile OFAC
Ufficio federale dell'aviazione civile UFAC
Federal Office of Civil Aviation FOCA

DTO DECLARATION

pursuant to Commission Regulation (EU) No 1178/2011

Initial ☐

Change ☐

1. Declared training organisation (DTO)

Name:

2. Place(s) of business

Contact details of the DTO's principal place of business:

Address:

Phone(s)/Fax:

@mail:

Contact details of any other aerodrome or operating site (if applicable):

Address:

Phone(s)/Fax:

@mail:

3. Personnel

Name and contact details of the representative:

Name:

Address:

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Declaration in accordance with Appendix 1 to Part-DTO

Name of the DTO	Aerodromes and operating sites
Contact details of principal place of business	Date of intended commencement of training activities
Personnel - Representative - Head of training	Application for examiner courses for sailplanes / balloons (if applicable)
Training scope - List of training courses - List of training programmes used (documents to be attached)	Statements - Statement of safety policy - Statement of compliance
Training aircraft (models) and FSTDs	

Date, name and signatures of representative and head of training



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Der Bundesrat

UVEK

BAZL

 Schweizerische Eidgenossenschaft
Confédération suisse
Confederazione Svizzera
Confederaziun svizra

Bundesamt für Zivilluftfahrt BAZL

Gut zu wissen

Sicherheit

Politik

Medien

Das BAZL

Für Fachleute

EASA

Jobs

Kontakt

Sitemap

DE

FR

IT

EN

Themen A - Z

Training
programme

Startseite > Für Fachleute > Ausbildung und Lizenzen > Ausbildungsorganisationen > Flugschulen

< Ausbildungsorganisationen

Flugschulen



Kontakt

Flugzeug-Ausbildungsprogramme (Syllabi):

 Template Aerobatic Rating (DOCM, 525 kB, 15.03.2018)

 Template LAPL(A) (DOCM, 683 kB, 15.03.2018)

 Template MOU(A) (DOCM, 601 kB, 15.03.2018)

 Template NIT(A) (DOCM, 183 kB, 15.03.2018)

 Template PPL(A) (DOCM, 466 kB, 15.03.2018)

 Template SEP(A) land (DOCM, 237 kB, 15.03.2018)

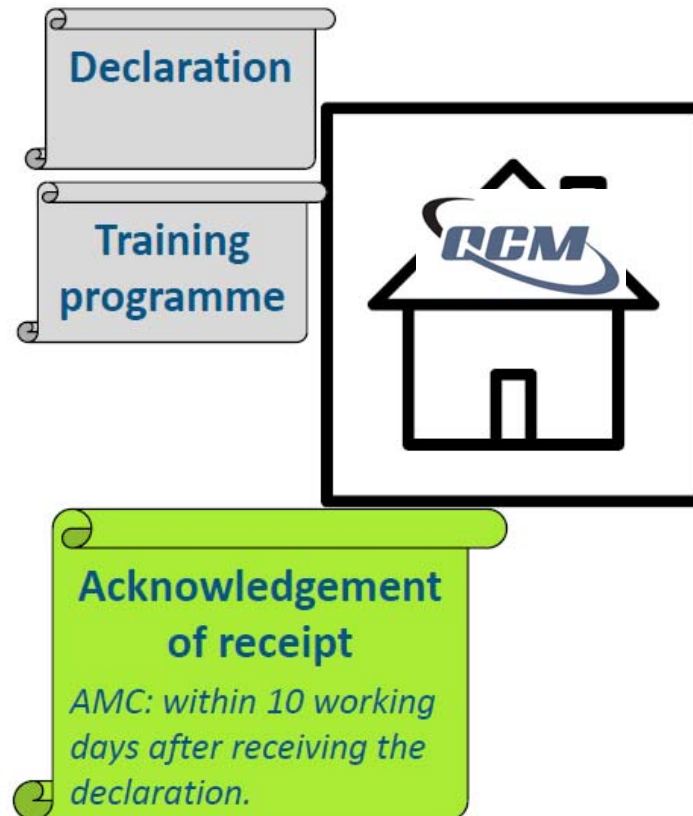
 Template SEP(A) sea (DOCM, 618 kB, 15.03.2018)

 Template TMG (DOCM, 612 kB, 15.03.2018)

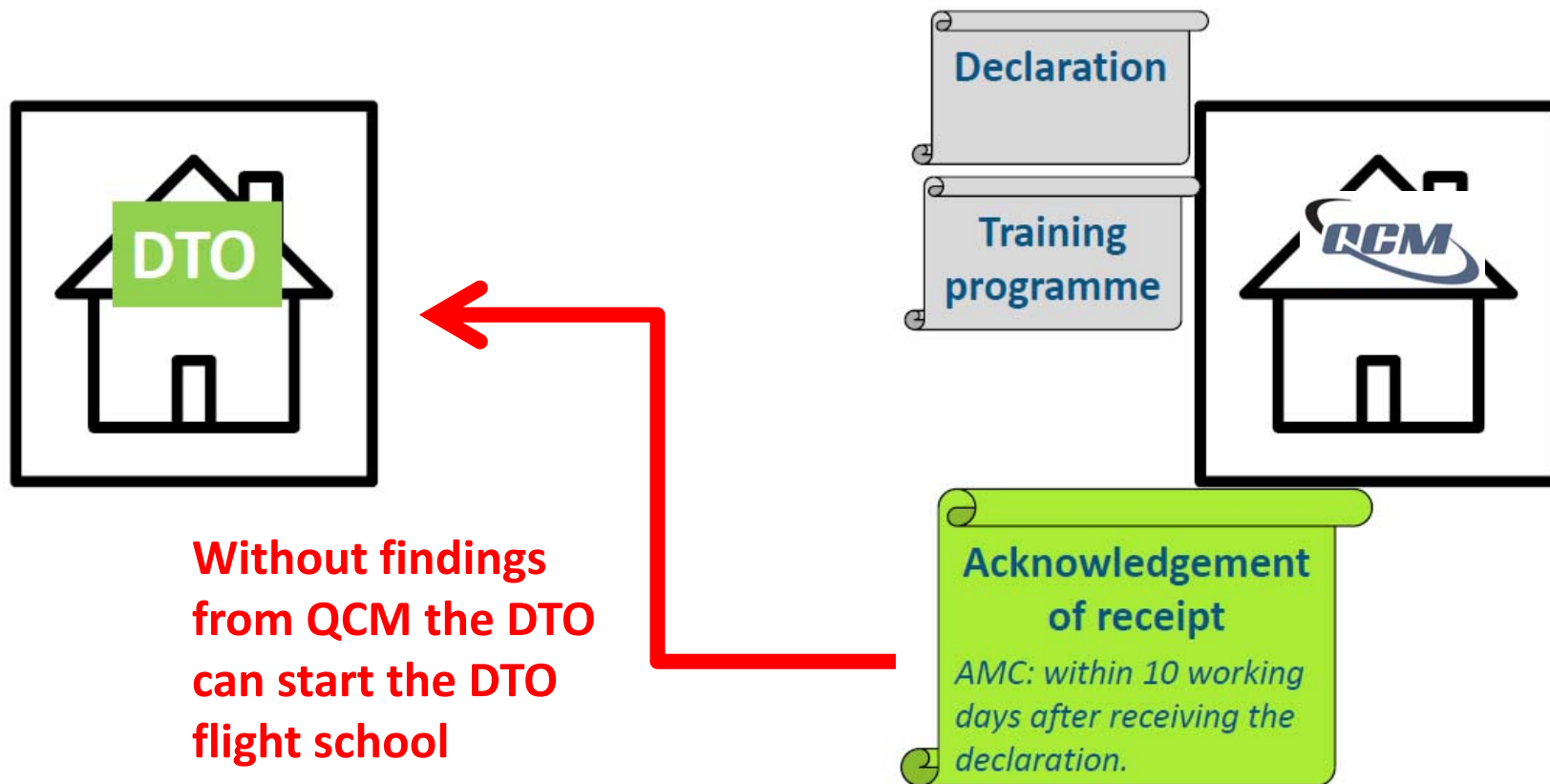
> Declared Training Organisation (DTO)

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How to start a DTO



How to start a DTO



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

How to run a DTO



Initial inspection: Within 12 months after initial declaration

Inspections: At least once in 72 months

Audits / unannounced inspections: As necessary

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.



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Status / next steps

- 25 October 2017: Positive vote on Part-DTO in EASA committee
- ~~8 April 2018~~: Entry-into-force of Part-DTO 2. Sept. 2018
- 8 April 2019: All existing training organisations for aeroplanes and helicopters (JAR-RFs) need to comply with Part-DTO (or, alternatively, with Part-ORA).
- Training organisations for sailplanes and balloons: Opt-out extension until 8 April 2020.



Summary:

➤ Declared training organisation (DTO)

- 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 **2. Sept. 2018**



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Are you ready ... ?

