



Schweizerische Eidgenossenschaft
Confédération suisse
Confederazione Svizzera
Confederaziun svizra

Federal Office of Civil Aviation FOCA
Safety Division Flight Operations

Meeting Flugschulen/AeCS

16.09.2016



Agenda



- ➔ SBFL main task
- ➔ Personnell
- ➔ SBFL area of responsibility
- ➔ Tools for certification and surveillance
- ➔ Methodology for the evaluation of the organisation documentation
- ➔ Declared Training Organisation (DTO)
- ➔ RF EASA transition
- ➔ DTO and ATO Surveillance
- ➔ Fees and charges
- ➔ Discussion



Safety Division – Flight Operations

→ Section SBFL

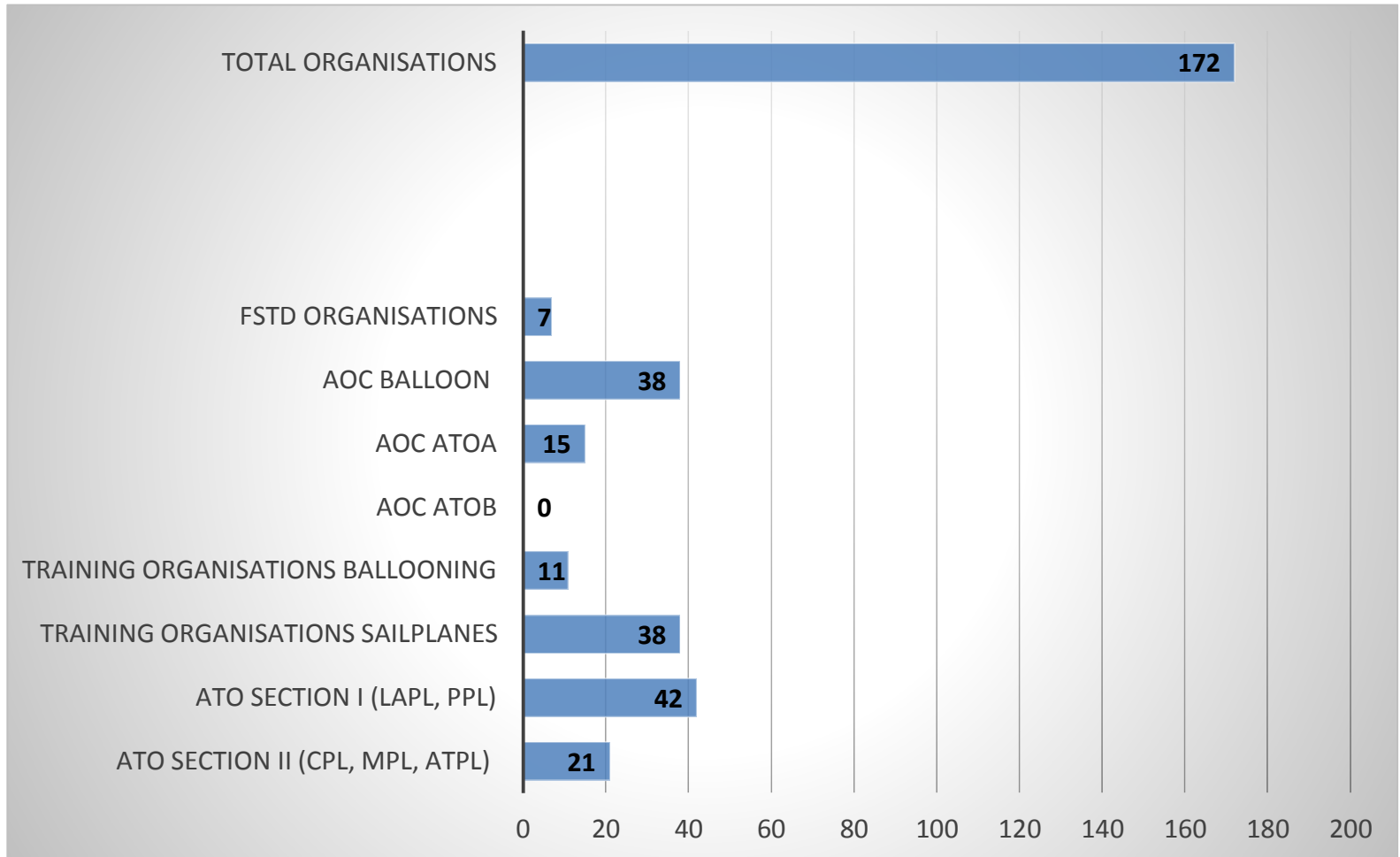
«Training Organisations and Light Aircraft Operations»

- This section certifies and licenses:
 - ✈ training organisations (ATO) for complex and non-complex aircraft; and
 - ✈ air operations (AOC) A to A and A to B for non-complex aeroplanes.
- This section is responsible for the supervision of light aircraft operations in Switzerland; and
- In addition, its supervisory duties encompass gliders, as well as hang-gliders, balloons and parachute jumps.





Area of Responsibility





SBFL Personnel

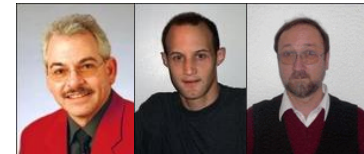
1 Head of Section



1 Deputy Head of Section, Senior Flight Operations Inspector A



3 Senior Flight Operations Inspectors B



3 Flight Operations Inspectors B



3 FSTD Inspectors



2 Ground Inspector



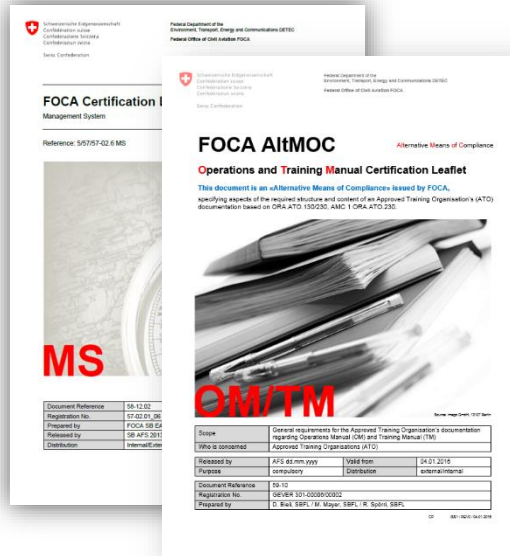
2 Dispatch/Administration





Tools ATO II

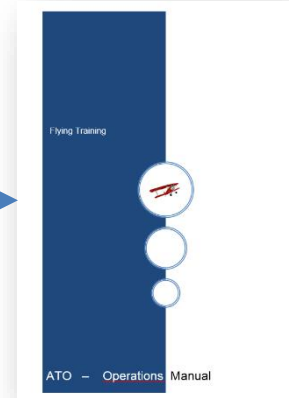
Reference Document



Checklist for Certification and Surveillance tasks



Organisation Documentation





Tools ATO I

Reference Document

FOCA Certification Management System

Reference: 56757424 MS

MS

FOCA AitMOC Alternative Means of Compliance

OM/TM

Operations and Training Manual Certification Leaflet

This document is an «Alternative Means of Compliance» issued by FOCA, specifying aspects of the required structure and content of an Approved Training Organisation's (ATO) documentation based on ORA ATO 100230, AMC 1 ORA ATO 230.

Document Reference	56.12.02
Registration No.	17.02.01_06
Issued by	FOCA SB EA
Revised by	SB EA 2011
Distribution	Internal/Ext

Scope	General requirements for the Approved Training Organisation's documentation regarding Operations Manual (OM) and Training Manual (TM)		
Who is concerned	Approved Training Organisations (ATO)		
Released by	AFC 46 mm yyyy	Valid from	01.01.2016
Signature	mandatory	Distribution	external/internal
Document Reference	56.12		
Registration No.	SE/VEH 301-0000000002		
Prepared by	Dr. Beat SBFL/M. Mayer/SBFL/K. Klotz/SBFL		

Templates

Appendix AeMC to CL "Management System" Supplementary Provisions

Supplementary provisions, explanations and guidance in addition to the "CL Management System" apply to the national aviation certificate holders presented in a table of a sample Organisation Management Manual.

Document Reference	06.04
Registration No.	10.01.01_05
Issued by	FOCA SB EA/Supplementary Provisions - 2006/02/04
Revised by	SB EA 10.01.01
Distribution	Internal/Ext

Checklist for Certification and Surveillance tasks

Aufsichtsprogramm SBFL Fragekatalog

Version	Draft 1.0
Registration No.	101-00000000000000000000
Issued by	SB EA mm yyyy
Revised by	SB EA
Distribution	Internal

Organisation Documentation

Flug Training

ATO - Operations Manual



EASA Opinion No 11 / 2016



➔ Training outside approved training organisations

This Opinion addresses a proportionality issue related to training providers within the General Aviation (GA) domain, which deliver training for non-commercial pilot licences and associated ratings and certificates only.



[on-line] Available (07.09.2016):

<https://www.easa.europa.eu/document-library/opinions/opinion-112016>



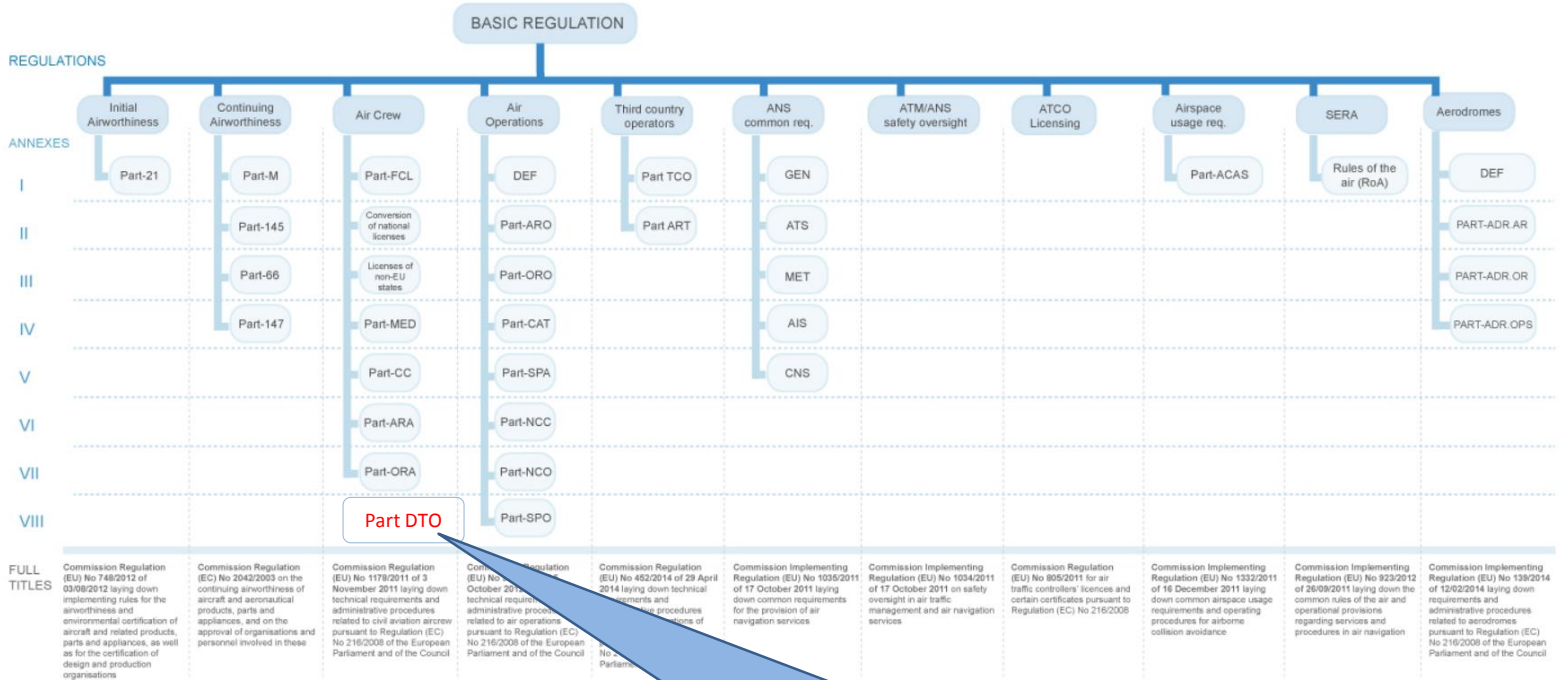
New Annex VIII Part-DTO



Regulations Structure

Each Part to each implementing regulation has its own **Acceptable Means of Compliance and Guidance Material (AMC/GM)**. These AMC and GM are amended along with the amendments of the regulations. These AMC/GM are so-called 'soft law' (non-binding rules), and put down in form of EASA Decisions. A comprehensive explanation on AMC in form of questions and answers can be found on the FAQ section of the EASA website.

Furthermore, **Certification Specifications** are also related to the implementing regulations, respectively their parts. Like AMC/GM they are put down as Decisions and are non-binding.



Annex VIII to (EU) 1178/2011
Part-DTO «Declared Training Organisation»





Part-DTO «Requirements for DTO»



- ➔ Shall submit a declaration to FOCA
- ➔ Are to designate a representative
- ➔ Are to designate a Head of Training (HT)
- ➔ Shall have facilities in place
- ➔ Shall have an adequate fleet of training aircraft and/or FSTDs
- ➔ Shall not use more than two different aerodromes
- ➔ Must have training programmes (syllabi for the provided training courses)
- ➔ May have an Operations Manual and Training Manual
- ➔ Are to conduct a annual internal review – safety risk and performance, training adequacy and safety policy
- ➔ Are to develop an annual activity report





DTO Scope of Activity

DTO	Aeroplane	Helicopter	Sailplane	Balloon
	LAPL(A) PPL(A)	LAPL(H) PPL(H)	LAPL(S) SPL	LAPL(B) BPL
Additional Rating	<ul style="list-style-type: none">• CR SEP (land)• CR SEP (sea)• TMG• Night• Aerobatics• Mountain• Sailplane towing• Banner towing	<ul style="list-style-type: none">• Single-engine type rating max. 5 seats• Night	<ul style="list-style-type: none">• Extension TMG• launch methods• Aerobatics• Towing• Cloud flying rating	<ul style="list-style-type: none">• Class extension• Class or group extension• Tethered flight• Night
instructor	<ul style="list-style-type: none">• none	<ul style="list-style-type: none">• none	<ul style="list-style-type: none">• flight instructor rating FI(S)• FI(S) refresher seminar.	<ul style="list-style-type: none">• flight instructor rating FI(B)• FI(B) refresher seminar.



ATO I Scope of Activity vs DTO

ATO I	Aeroplane	Helicopter	Sailplane	Balloon
	LAPL(A) PPL(A)	LAPL(H) PPL(H)	LAPL(S) SPL	LAPL(B) BPL
Additional Rating	<ul style="list-style-type: none"> • 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 	<ul style="list-style-type: none"> • Single-engine type rating • max. 5 seats • Night • Mountain • IR 	<ul style="list-style-type: none"> • Extension TMG • launch methods • Aerobatics • Towing • Cloud flying rating 	<ul style="list-style-type: none"> • Class extension • Class or group extension • Tethered flight • Night
instructor	<ul style="list-style-type: none"> • flight instructor rating FI(A), CRI(A), IRI(A), STI(A) • FI(A), CRI(A) refresher seminar 	<ul style="list-style-type: none"> • flight instructor rating FI(H), IRI(H), TRI(H), STI(H), SFI(H) • FI(H), TRI(H) refresher seminar 	<ul style="list-style-type: none"> • flight instructor rating FI(S) • FI(S) refresher seminar. 	<ul style="list-style-type: none"> • flight instructor rating FI(B) • FI(B) refresher seminar.

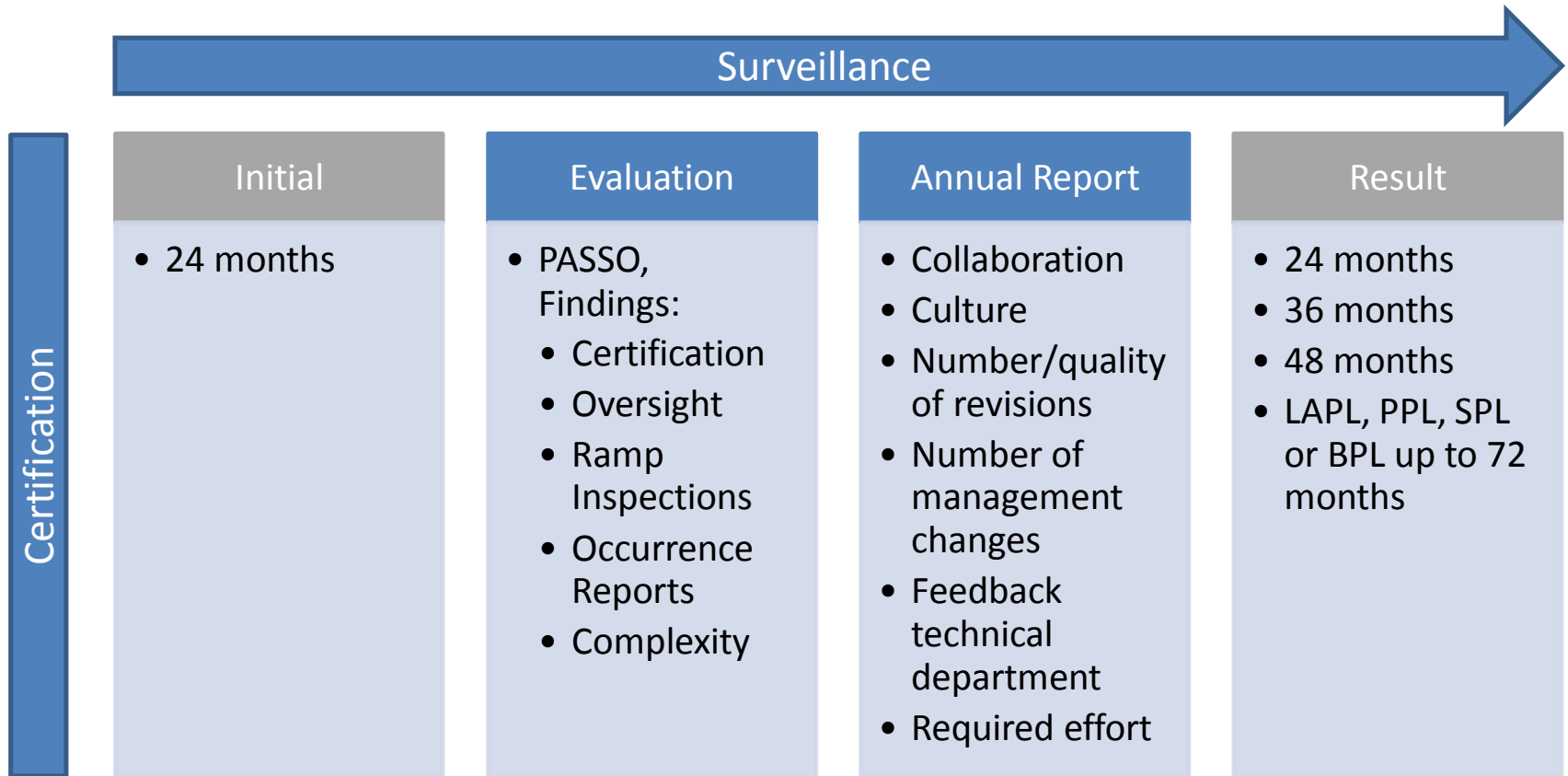


ATO II Scope of Activity vs DTO

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
Additional Rating	<ul style="list-style-type: none"> 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 	<ul style="list-style-type: none"> Single-engine type rating max. 5 seats Night Mountain IR Multi-engine type rating Multi-Pilot type rating MCC 	<ul style="list-style-type: none"> Extension TMG launch methods Aerobatics Towing Cloud flying rating 	<ul style="list-style-type: none"> Class extension Class or group extension Tethered flight Night
instructor	<ul style="list-style-type: none"> flight instructor rating FI(A), CRI(A), IRI(A), STI(A) FI(A), CRI(A), TRI(A) refresher seminar TRI(A), SFI(A) 	<ul style="list-style-type: none"> flight instructor rating FI(H), IRI(H), TRI(H), STI(H), SFI(H) FI(H), TRI(H) refresher seminar 	<ul style="list-style-type: none"> flight instructor rating FI(S) FI(S) refresher seminar. 	<ul style="list-style-type: none"> flight instructor rating FI(B) FI(B) refresher seminar.

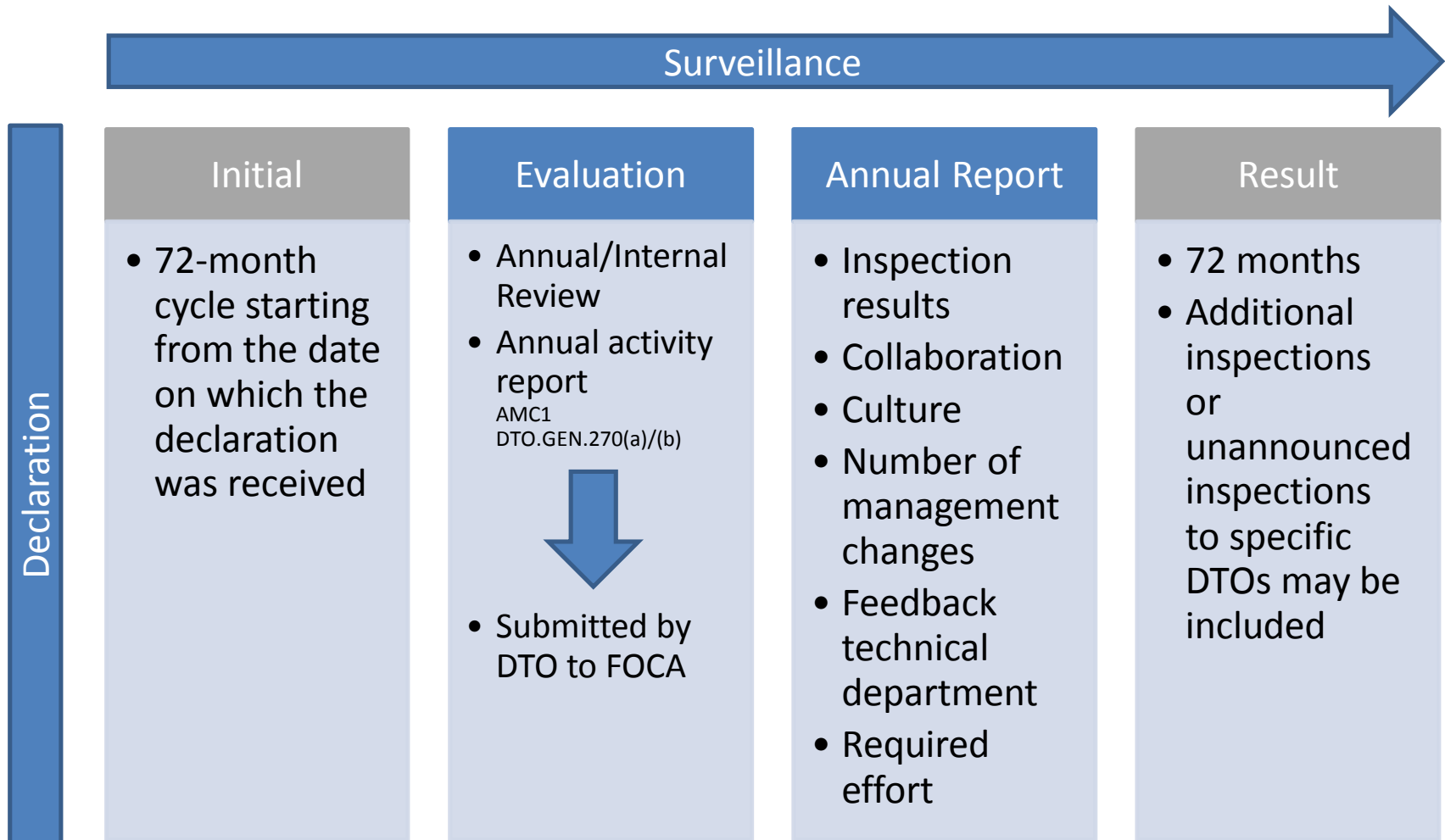


Oversight cycle ATO (ARA.ATO.305)





Oversight cycle DTO (ARA.GEN.305)





Declaration Process



Declaration

ARA.DTO.100

- Upon receiving a DTO declaration FOCA will verify that the declaration contains all the information required and will acknowledge its receipt within 10 days.
- If deemed necessary, FOCA will carry out an inspection of the organisation.

ARA.DTO.110

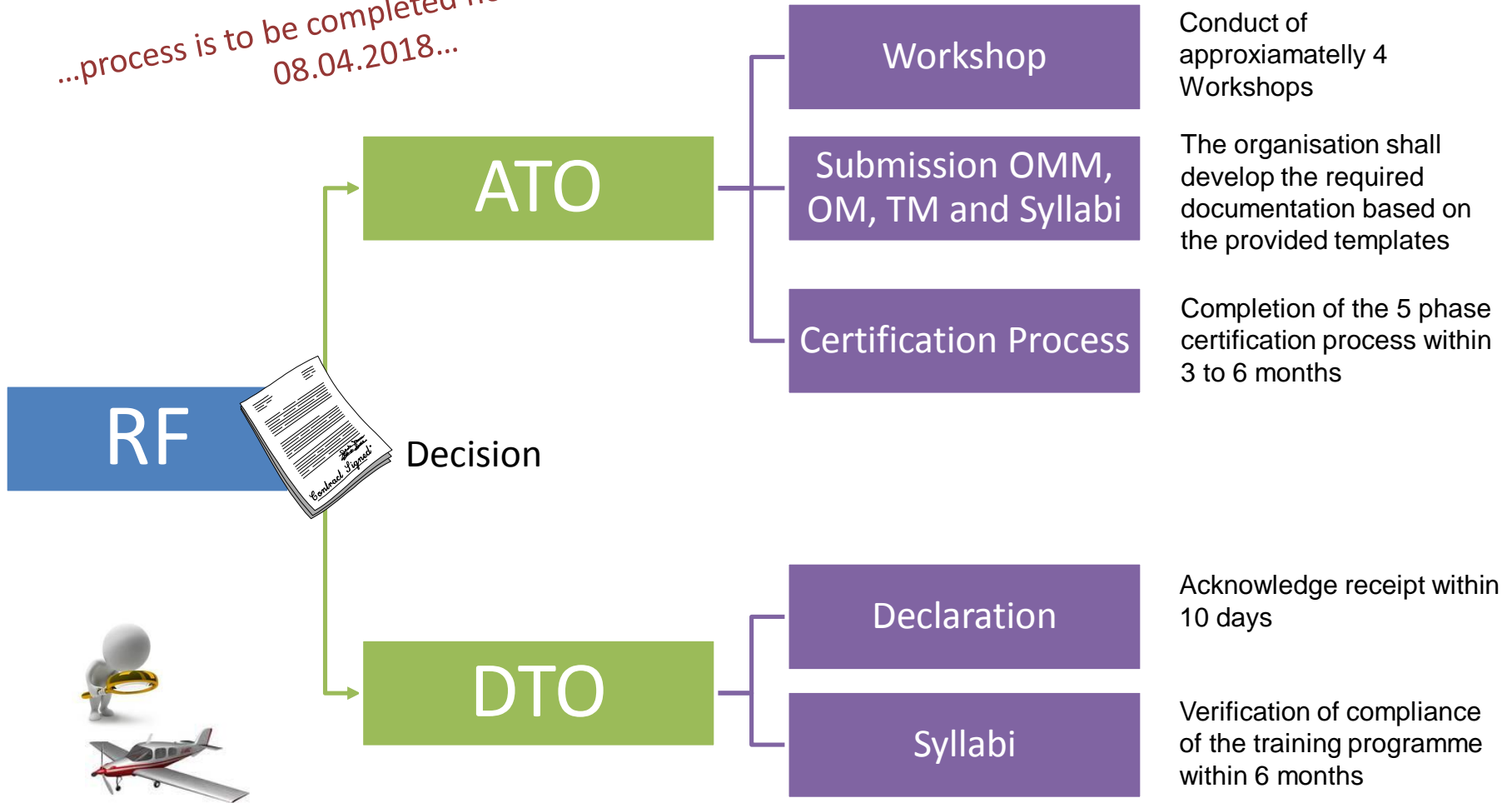
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- FOCA will verify the compliance of the DTO training programme (Syllabi), or changes thereto, with the applicable Part-FCL requirements within 6 months.
 - FOCA will inform the representative of the DTO in writing
-



Course of Actions



...process is to be completed not later than
08.04.2018...





FOCA Fees and Charges

- legal basis SR 748.112.11 Verordnung über die Gebühren des Bundesamtes für Zivilluftfahrt, Abschnitt 8 «Ausbildungseinrichtungen» Artikel 46;
- FOCA activities will be charged on an hourly basis. The hourly rate is CHF 180.-. The following basic costs apply:

Type of charge	minimum fee	maximum fee
Initial issue	CHF 600.-	CHF 250'000.-
Variation/amendment, renewal, suspension or revocation	CHF 200.-	CHF 250'000.-
Surveillance (each activity)	CHF 300.-	CHF 20'000.-



Thank you

