EASA
European Union Aviation Safety Agency

New FCL requirements for balloons & sailplanes
Opinion No 01/2019(B)

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Your safety is our mission.

An Agency of the European Union

Introduction

Aircrew Regulation
Reg. (EU) No 1178/2011

Annex I – Part-FCL

- Aeroplanes
- Helicopters
- Airships
- Powered-lift
- ~~Balloons~~
- ~~Sailplanes~~

Balloon Regulation
Reg. (EU) 2018/395

Annex I - Definitons

Annex II - BOP

Annex III – Part-BFCL

Sailplane Regulation
Reg. (EU) 2018/1976

Annex I - Definitons

Annex II - SAO

Annex III – Part-SFCL

Introduction

Aircrew Regulation
Reg. (EU) No 1178/2011

Balloon Regulation
Reg. (EU) 2018/395

Annex I - Definitons

Annex II - BOP

Sailplane Regulation
Reg. (EU) 2018/1976

Annex I - Definitons

Annex II - SAO

Annex III – TC licences

Annex IV – Part-MED

Annex VI – Part-ARA

Annex VII – Part-ORA

Annex VIII – Part-DTO

Annex III – Part-BFCL

Revised!

Annex III – Part-SFCL

Revised!

Applicable in the field of Part-BFCL and Part-SFCL

Deletion of the LAPL

Part-FCL

LAPL(B) LAPL(S) + LAPL medical = Non-commercial flights within the EU

BPL SPL + class 2 medical = Commercial flights & flights outside the EU territory

Deletion of the LAPL

Part-BFCL
Part-SFCL

BPL
SPL

+ LAPL medical = Flights within the EU; except commercial passenger flights

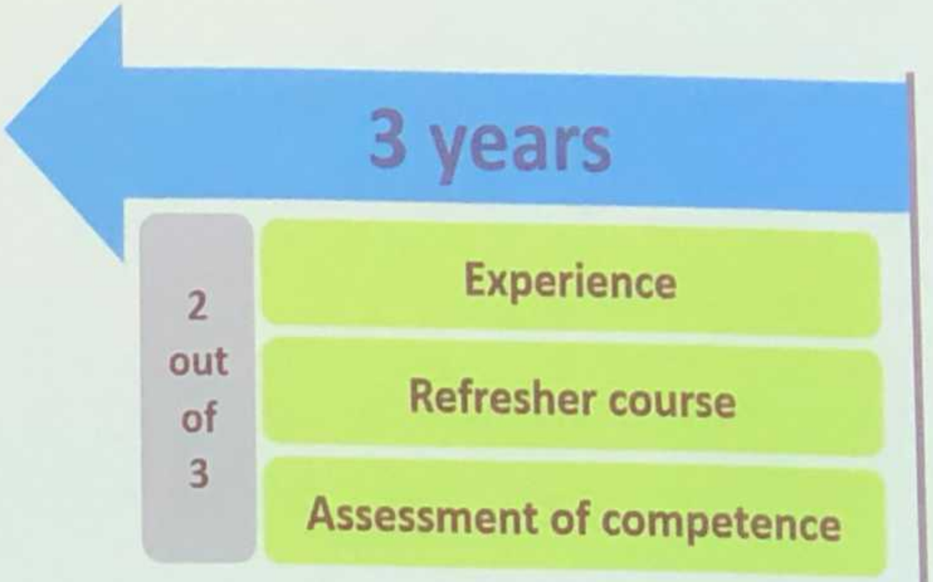
FI & FE certificates

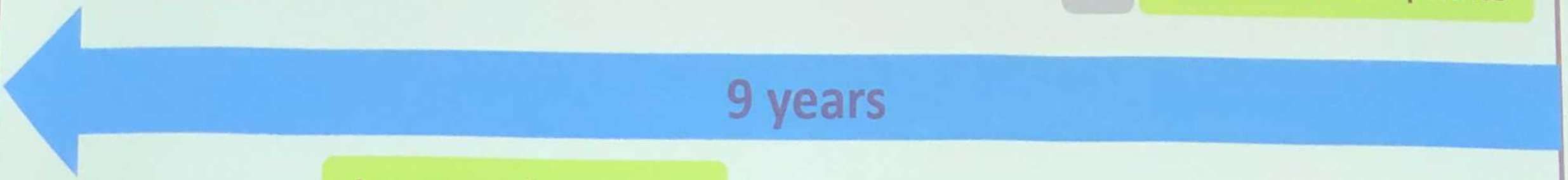
+ class 2 medical = Commercial passenger flights & flights outside the EU

Validity of instructor certificates

Part-FCL

Revalidation





FI expiry date

Valitidy of instructor certificates

Part-BFCL/SFCL
Recency

3 years

- Experience
- Refresher course

9 years

Demonstration of competence to FI

FI activity

Validity of examiner certificates

Part-BFCL/SFCL

Revalidation

5 years

- Refresher course
- 1 test under supervision of a SE / inspector

FE expiry date

Merging of FE & FIE certificate

Part-FCL

Part-BFCL/SFCL

Examiner‘s vested interests

Part-FCL

Part-BFCL/SFCL

Logbook endorsements for additional privileges

Part-FCL

SPL

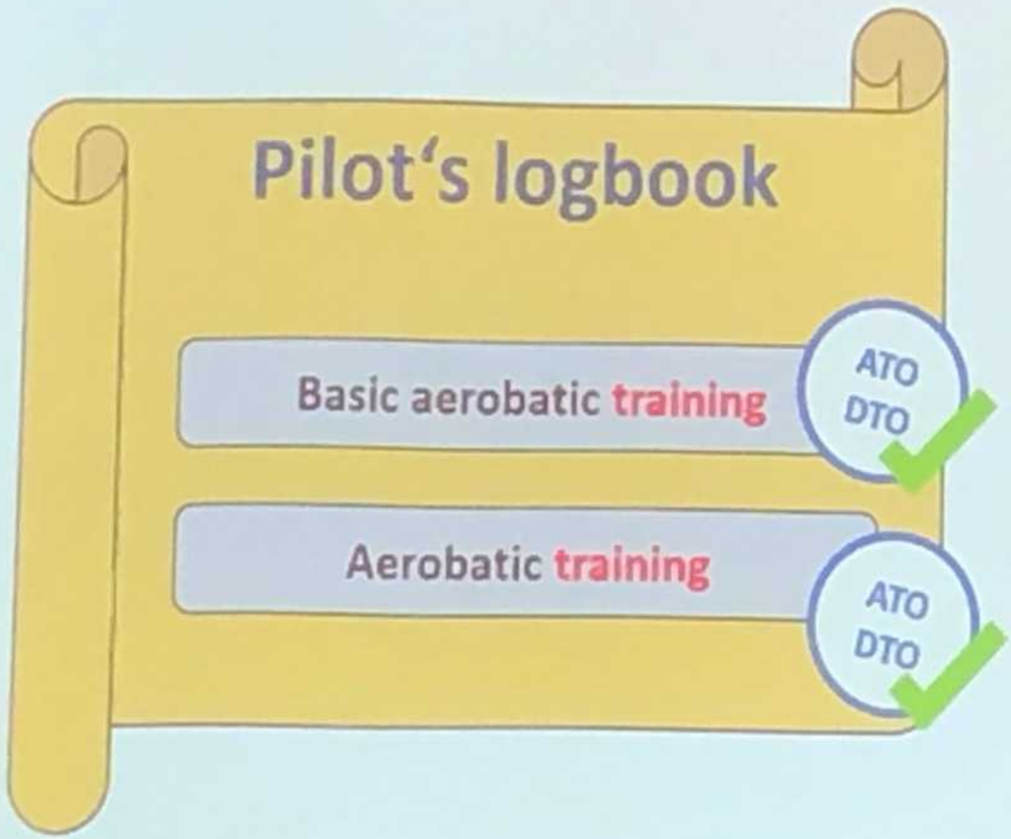
- Launching methods
- Aerobatic
- Sailplane cloud flying

Part-SFCL

Pilot's logbook

- Launching training — ATO DTO
- Aerobatic training — ATO DTO
- Sailplane cloud flying training — ATO DTO

Basic aerobatic privileges



Basic aerobatic privileges

- 45-degree climbing & diving lines
- inside loops
- wingover
- lazy eight
- spins

Privileges for passenger & commercial flights

Part-FCL

SPL

Experience *(10 h / 30 l.)*

Passenger flights

Experience *(75 h / 200 l.)*

Proficiency check

Commercial operation

Part-SFCL

SPL

Experience *(10 h / 30 l.)*

Training flight with FI(S)

Passenger flights

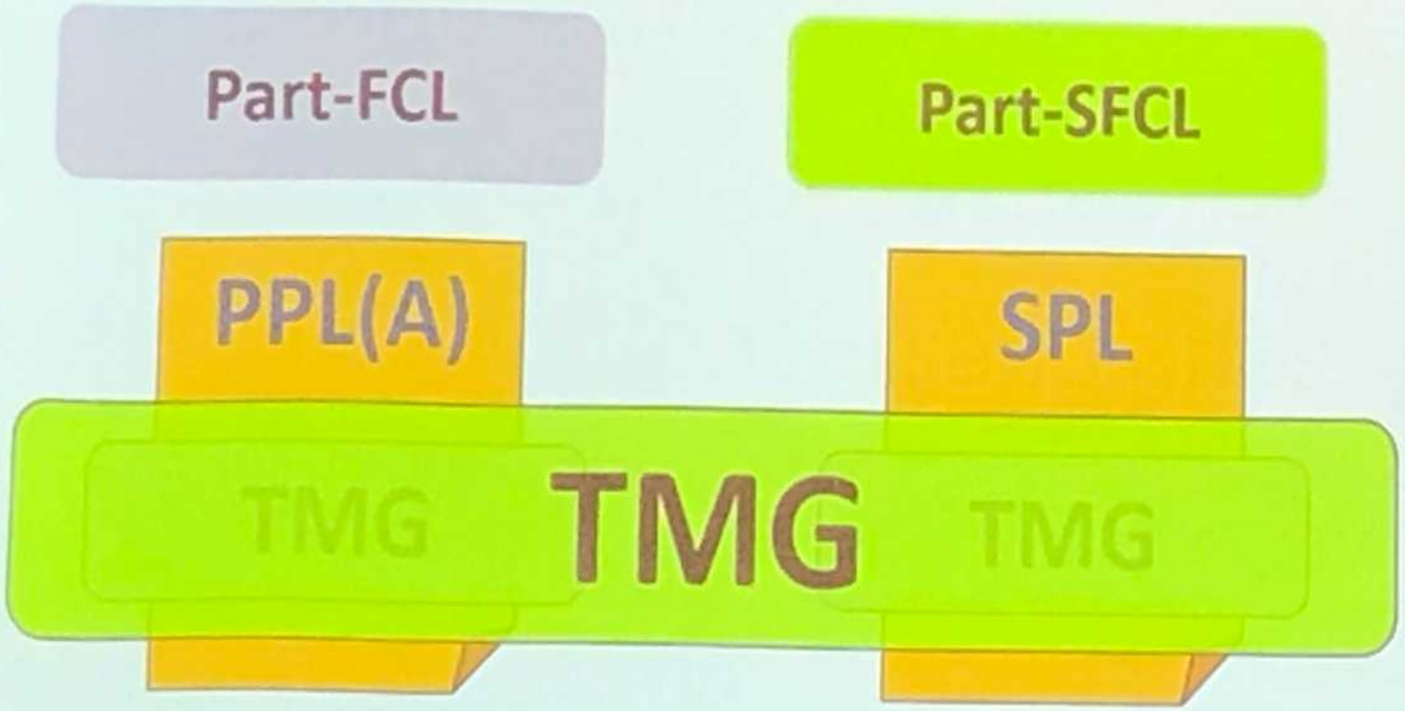
Experience *(75 h / 200 l.)*

Commercial operation

Sailplane & TMG privileges

Part-FCL	Part-SFCL		
SPL	SPL	SPL	SPL
Sailplane	Sailplane	TMG	TMG
↓	↓	↓	Sailplane
TMG	TMG	Sailplane	

TMG: Credits between Part-FCL and Part-SFCL



- TMG class privileges
- TMG motor-powered aerobatic flight
- TMG towing
- TMG night VFR

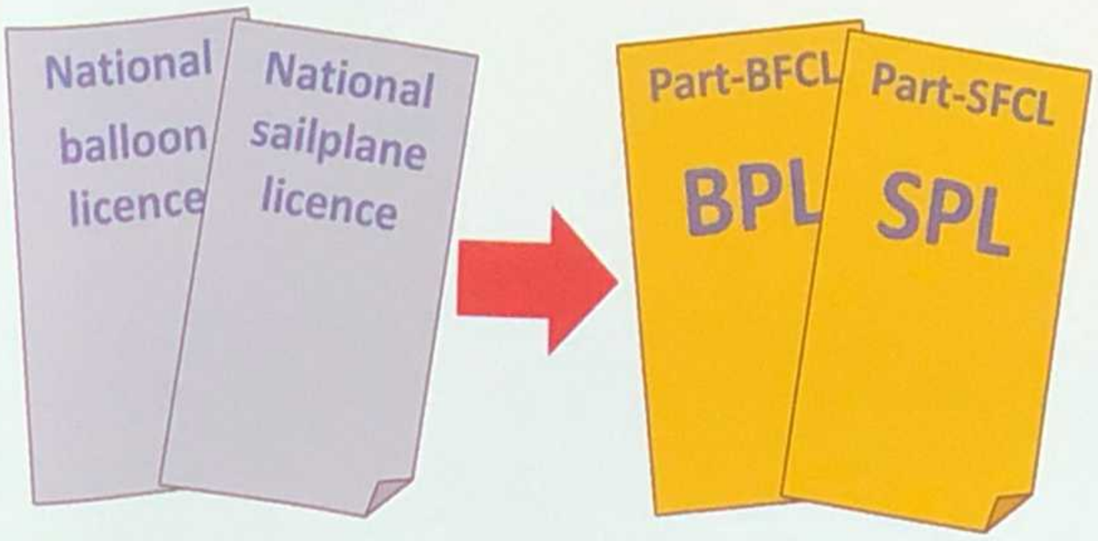
Transitional provisions

Existing balloon & sailplane licences

Full grandfatherisation

- FI expiry dates → logbook
- Balloons: Tethered flight & commercial privileges → ratings
- Sailplanes: aerobatic, launching methods, cloud flying → endorsements kept in existing licences

Existing balloon & sailplane licences



Conversion via conversion report

- Conversion report
  - To be established by each MS
  - Conditions for conversion
- Time for conversion: 1 year from entry-into-force of Part-BFCL/SFCL

Next steps

Today

19 Feb 2019
Publication of Opinion No 01/2019

28 Feb 2019
Presentation at EASA committee

16 Apr 2019
Consultation with EASA Advisory Bodies on latest text changes

8 Apr 2020
Entry-into-force of Part-BFCL & Part-SFCL

Part-ORA / Part-DTO compliance required for training organisations

8 Apr 2021
End of conversion deadline for national licences

Innovations for balloons and sailplanes

- 1. Introduction
- 2. Innovations for balloons and sailplanes
- 3. Innovations – balloons
- 4. Innovations – sailplanes
- 5. Transitional provisions
- 6. Next steps

SUMMARY

Part-FCL

- LAPL deleted (BPL/SPL + LAPL medical)
- Recency requirements
- FI/FE requirements
- Commercial operation rating (balloons)

Part-BFCL Revised!

- Basic aerobatic privileges (sailplanes)
- Logbook entries (sailplanes)
- ... and much more!

Part-SFCL Revised!

- Expected: 8 April 2020

Outlook

Other current topics:

- **General update of Part-FCL**
  Opinion 05/2017 – adoption expected soon
- **Basic instrument rating (BIR)**
  Opinion 01/2019(A)
- **New FCL requirements for electric propulsion & innovative aircraft**
  NPA planned for 2019/Q4
- **Revision of CPL Learning Objectives**
  Task force establishment ongoing
- **Revision of Part-FCL (competency-based training)**
  RMT.0194, NPA planned for 2021/Q3