

Implementation of the new UPRT requirements within French DGAC



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MANAGEMENT OF CHANGE

Started on the 14th of March this year, this internal process intend to associate all the concerned departments to define the impacts and to implement new regulation EU 2018/1974.

- 2 departments are mainly impacted
 - ATO and FSTD department: 10 oversight inspectors + 4 aeroplane FOI
 - AOC holders oversight inspectors, 12 aeroplane FOI
- Nearly 200 courses have to be amended or approved
 - ATP, CPL, Type ratings
 - New advanced UPRT course
- Documentation of training/test report forms (appendix 9)
- Information to operators

FSTD UPGRADES AND INSTRUCTORS

❑ FSTD qualification against CS FSTD v2

73 FFS to be upgraded

- Only 2 of them are actually upgraded
- Upgrade process started for 17

Warning message concerning the 20th of december deadline

❑ Instructors training to be provided for:

- Use of the new UPRT pages (IOS)
- UPRT teaching method

FSTD UPGRADES AND INSTRUCTORS

- ❑ FSTD utilisation by French AOC
(Sample of the largest operators)

FSTD Operator	Utilisation Occurrence	FSTD Operator	Utilisation Occurrence
AF ATO	41	Flight Simu	1
AIRBUS	8	Flight Simu Ams	9
AIRBUS China	1	FSI	2
AIRBUS US	1	HOP ATO	3
ATR	8	KLM ATO	2
BA ATO	2	LH ATO Berlin	2
Boeing SIN	5	LH ATO Franck	6
Boeing UK	7	LH ATO Mun	3
Boeing US	2	SIM AERO	12
CAE Amsterdam	3	Swiss Aviation	1
CAE Brussels	10	TAP ATO	2
CAE Madrid	5	Total	136



FOI TRAINING AND STANDARDIZATION

Started nearly three years ago following OPS UPRT requirements, the FOI UPRT training course includes:

- Regulatory knowledge
 - Airops regulation and additional Aircrew regulation
 - UPRT Guide for Operators and ATO's (issued by the French DGAC)
 - ICAO documentation
- Practical training (subcontracted to but not limited to)
 - EPNER (Flight Test School)
 - SUPAERO (Aeronautical Engineer School)
 - Desdemona (NL)
- FOI Standardization practices (internal)
 - What do we expect
 - Educational message

FOI TRAINING AND STANDARDIZATION

Feedback on the practical FOI training course.

We had a very good feedback concerning the EPNER training course, due to:

- The one day theoretical course provided by a test pilot
- 1h30mn flight on a TBM 700 mono turboprop
 - EFIS equipped (similar to a transport aeroplane flight instruments)
 - Significant pitch up effect when going around
 - Sensible to flight controls effects at low speed
 - Significant buffet during steep turns

APPOINTMENT OF FOI IN CHARGE

From the very beginning of the process, we intend to designate 2 qualified FOI to participate to all the approvals of ATO advanced UPRT course (FCL.745.A).

This will result in better standardization of

- Authority requirement
- Authority oversight

Regarding the type rating programs, all the FOI usually involved in the ATO oversight program will be designated.

(6 FOI)

ATO GUIDELINES FOR FCL.745.A APPROVAL

French DGAC has drafted specific guidelines for any ATO aiming to design and to get approval for a specific advanced UPRT course.

This guide will be available on the french DGAC website within end of June 2019.

This guide refers to the applicable regulation, administrative structure, human and technical means, and course content expected to be developed.

The way and delay for getting the approval is also highlighted

A conference has been organized the 6th of june 2019 for all the ATO's under the oversight of DGAC FR

ADVANCE UPRT COURSE APPROVAL

ATO concerned

- Mainly ATO's already operating appropriate aircraft and employing qualified instructors
- We evaluate their number to be between 5 to 10
- The organization shall apply for, and obtain, an approval issued by the Authority

Technical Means

- Aeroplane acceptance will be any appropriate aeroplane

Instructors

- Initial instructors (FI) will be specifically authorized FCL 900 (b) (1) (ii) based on initial aerobatic experience (civil or military)

Outcome

- Oversight of the first advance UPRT courses by the Authority will be mandatory

CLASS AND TYPE SPECIFIC UPRT FCL.725.A (C) AMENDED PROGRAMS

ATO

- The organization shall apply for and obtain an approval issued by the Authority

Means

- FSTD qualified against provisions of CS-FSTD (A) issue 2

Instructors

- SFI and TRI should be standardized by the ATO to the satisfaction of DGAC FR
- TRI trainers should be trained as ref to GM1 FCL.905.TRI TRI

Outcomes

- Oversight of the ATO will include monitoring of courses standards

QUESTIONS FROM OPERATORS (6TH OF JUNE CONFERENCE)

- **FSTD qualification againts CS FSTD V2**
 - How to consider the legal status of AMC1 ORO.FC.220&230 (d) referring to a GM3 concerning the CS-FSTD V2 ? How to mandate a GM ?
 - Have expressed concerns about the 20th december deadline taking into account (missing data package, time constraints, availability of required hard and software)
- **Timing for UPRT course approval by the Authority**
 - When and how will the UPRT courses be approved by DGAC FR ?
 - Is it possible to get an approval before the 20th of December in order to avoid any discontinuity around the 20th of december (in particular for FCL.745.A being a new prerequisite for MP type rating) ?

QUESTIONS FROM OPERATORS (6TH OF JUNE CONFERENCE)

- **Missing content for CRI providing « type specific UPRT » training**
 - CRI will provide class/type specific UPRT training for :
 - (a) single-pilot aeroplanes operated in multi-pilot operations
 - (b) single-pilot non-high-performance complex aeroplanes
 - Missing amendment to AMC1 FCL.930.CRI in order to add UPRT content within CRI training course (similar amendment to AMC1 FCL.930.TRI needed)

Thanks for listening

Any questions ?

