



EUROPEAN AVIATION SAFETY AGENCY  
AGENCE EUROPÉENNE DE LA SÉCURITÉ AÉRIENNE  
EUROPÄISCHE AGENTUR FÜR FLUGSICHERHEIT

# Additional issues

Workshop on Reg. 1178/2011 and 290/2012  
Lisbon, Portugal 18 - 19 September 2012

Helena Pietilä  
Rulemaking officer - FCL

[easa.europa.eu](http://easa.europa.eu)



# Licence endorsements

- ▶ EASA Flight Standards Department organised a licence endorsement meeting on 10-11.7.2012
- ▶ Representatives from CAA Austria, CAA Switzerland, CAA UK, CAA Netherlands and CAA Hungary were invited
- ▶ Also representative from EASA Approvals & Standardisation Directorate participated
- ▶ The aim of the meeting was to develop guidance material on the licence endorsements
  - ▶ to be used by Member States for the Part-FCL / Part-ARA licences and
  - ▶ in order to get harmonised licence entries by the Member States



# Licence endorsements

- ▶ The licence endorsements are based on the following Part-FCL paragraph:

## ***FCL.015 Application and issue of licences, ratings and certificates***

*(b) Any limitation or extension of the privileges granted by a licence, rating or certificate shall be endorsed in the licence or certificate by the competent authority.*



# Licence endorsements

- The table consists of eight columns
  - the first and second columns show the relevant Part-FCL paragraphs and requirements in short
  - the columns in the middle show the proposed licence endorsements and
  - the last column includes additional and clarifying information on entries
- The table will not be published, as it is at the moment a draft version and an unofficial working tool

## FCL.002 Updating Part-FCL

- On-going and active
- Part-FCL learning objectives are based on JAR LO's, references will be updated
- Timetable: NPA published 4<sup>th</sup> quarter 2013



## Flight examiner manual

- Development of a new “Flight Examiner Manual”
- Will contain guidance for conduct of skills test/proficiency check items.
- “Manual” will cover all relevant aircraft categories (aeroplane, helicopter, sailplane, airship, etc.)



# Rulemaking task FCL.002

Flight examiner manual continues..

- Inclusion of Threat and Error Management
- Envisaged to be an AMC to Part-FCL appendices
- The publication of the NPA is planned for quarter 04/2013, the CRD is planned to be published in quarter 02/2014, the Opinion in quarter 03/2014 and the Decision by the end of 2014.

## FCL.008 Qualifications for flying in IMC

- CRD passed internal consultation, next it will be published for external comments
- Proposes new ratings for en-route IFR flying and sailplane cloud flying
- Proposes competency based route for IR(A)



## FCL.013 Updating Part-ARA and Part-ORA

- ▶ Reviewing and clarifying text, adding certificate forms, etc.
- ▶ Licence endorsement list is part of this task

## FCL.014 AMC/GM material for non-complex ATOs

- ▶ Agency task
- ▶ Experts from general aviation organisations also participating

## FCL.004 Cruise relief pilot

- At the moment only few requirements in the Part-FCL
- EASA committee asked EASA to study this matter further
  - to solidify the safety assessment in this regard and
  - to include an analysis of operational experience
- As the safety recommendation published by the BEA Final Report refers to the role of cruise relief captain, it was added to task and will also be examined
- Also OPS regulations are reviewed



# Current & Future RM tasks



RMT.0581 & .0582 Loss of control avoidance and recovery training

- Taking into account the deliverables of the ICAO LOCART WG and ICATEE WG, this rulemaking task reviews the following aspects for initial, type and recurrent training:
  - manual aircraft handling of approach to stall and
  - stall recovery (including at high altitude)



Loss of control avoidance continues..

- Other items to be addressed:
  - Training of aircraft configuration laws
  - Recurrent training on flight mechanics
  - Training scenarios including the effect of surprise
- Affected rules: Part-FCL, Part-ORO, Part-ORA, CS-FCD, CS-SIM
- Working method: group
- Start: 2013, opinion 2016, decision 2017



# Current & Future RM tasks



Loss of control avoidance continues..

Where to be addressed?

➤ In Part-FCL:

- FCL.920 Instructor competencies (too general)
- Appendix 4 (full stall – skill test CPL)
- Appendix 5 (upset recovery – phase 4)
- Appendix 6 (full stall – IR)
- Appendix 9 (approach to stall – SP & MP)
- Appendix 9 (recovery from full **or** ...– MP/131)



# Loss of control avoidance continues..

## Where to be addressed?

- In the AMC material to Part-FCL:
  - AMC to FCL.725 (Type rating course content)
  - AMC to FCL.735.A (exercises in MCC course)
  - AMC to FCL.920 Instructor competencies
  - AMCs to instructor courses (e.g. TRI p.399)
  - AMC to Appendix 3 (e.g. CPL/ATP p. 499/508)
  - GM to Appendix 5 (upset recovery – TEM)
  - AMC to Part ORA.ATO.125 (Training course)

- Bilateral Aviation Safety Agreement
- Agreement between the US and the EU on cooperation in the regulation of civil aviation safety
- Objective of the agreement
  - Enable reciprocal acceptance, as provided in its Annexes, of findings of compliance and approvals issued by the FAA, EASA and EU NAAs
  - Is based on systems that produce equivalent results, though processes and procedures may be different

- ▶ The structure of the Agreement has three levels:
  - ▶ Level 1 (Executive Agreement) and
  - ▶ Level 2 (Annexes) are concluded by the EU and US and have a binding nature of a Treaty
  - ▶ Level 3 includes Technical Implementation Procedures



- Three subparts:
  - FSTDs
  - ATOs
  - Licensing
    - at the moment including PPL(A) and IR(A)
    - regulatory comparison under work

## European Central Question Bank

- Required for MPL, CPL, ATPL and IR
- Database is based on JAA CQB
- About 240 new questions
- Total about 10250 questions
- Multiple-choice questions
- 500 annexes to the questions
- Timetable: released by the end September 2012
- Secured website (maintained by LPLUS)
- Will be available only to authorities



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Thank you for your attention.  
Any Questions?