



From zero to ATPL

International Conference on Flight
Training and Aviation Education

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14 September 2010

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R3.1



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Overview

- **Pilot Supply and Demand**
- **Pilot Training**
- **Pilot Certification and Oversight**
- **Future of FCL – Rulemaking tasks**
- **EASA pilot training activities**



Pilot Supply and Demand

➤ IATA Data

	2018	2026
Total of new pilots needing ab-initio training (additional aircraft and retirement)	207,600	352,900
Total of new pilots needing transition training on replacement aircraft	59,930	122,700



Part - FCL

- **On 27 August 2010 the Agency**
- **Proposed the Opinion on the Implementing Rules for Flight Crew Licensing to the Commission for adoption and**
- **published it as – Part-FCL**
- **applicable at the latest on 8 April 2012**
- **Part Med – CRD published**
- **Part AR/OR to follow shortly**



From zero to ATPL

- **2 approaches:**
 - **Modular**
 - **Integrated**



Modular pilot training

- **In accordance with ICAO Annex 1**
 - **PPL (A) (H)**
 - **IR (A) (H)**
 - **CPL (A) (H)**
 - **IR (A) (H)**
 - **ATPL (A) (H)**



Integrated pilot training

- **In accordance with ICAO Annex 1**
 - **CPL (A) (H) integrated course**
 - **CPL/IR (A) (H) integrated course**
 - **ATP(A) integrated course**
 - **ATP (H) integrated course without IR**
 - **ATP (H)/IR**
 - **MPL (A)**



Pilot Certification and Oversight

Approved Training Org.	Approval / Certificate		Oversight	
ATO within MS	NAA		NAA	
ATO outside MS		EASA		EASA
Pilot licence	NAA		NAA	
Examiner	NAA		NAA	
NAA		EASA		EASA
Competent authority				



Instruction outside EASA member states

- **Grandfather rights for existing instructors**
- **FCL.900 (c)**
- **Instructor certificate for pilots holding an ICAO Annex I licence**
- **Conditions: CPL, same training and experience requirements as for holders of EU licences, knowledge of relevant EASA rules**
- **Limitations: instruction in ATO located outside, students with language proficiency in the instruction language**



Future of FCL - RM tasks

- **Agency Rulemaking Procedure**
- **Annual rulemaking programme**
 - ▶ **SSCC and AGNA to be consulted**
- **Any person or organisation may propose**
- **Pre RIA**
- **Management Board for adoption**
- **Publication**



Future tasks identified

FCL.002	Updating EASA FCL Implementing Rules on editorials, Learning Objectives and Flight Examiner Manual etc.	2011-2014
FCL.004	Requirements for cruise relief co-pilots	2011-2014
FCL.006	Extension of competency-based training to all licences and ratings and extension of TEM principle to all licences and ratings	2011-2014
FCL.007	Review of IR/AMC/GM to make sure they comply with ICAO doc 9625 on FSTD	2011-2014
FCL.008	Qualifications for flying in IMC	2011-2014



Training initiatives inside EASA

- **IGPT – Internal Group of Pilot Training**
- **Specialists from following Directorates**
 - ▶ **Rulemaking**
 - ▶ **Standardisation**
 - ▶ **Certification**
- **Goal: total system approach for**
 - ▶ **pilot training and**
 - ▶ **checking**



Training initiatives outside EASA

- **ITQI – IATA Training & Qualification Initiative**
- **Started in 2007**
- **Goals – create and implement more efficient training concepts for pilots and for engineering and maintenance personnel**
- **EASA participates**



NGAP - ICAO

- **Next generation of aviation professionals**
- **ICAO initiative**
- **mobilizing the aviation community to**
 - ▶ **recruit,**
 - ▶ **educate,**
 - ▶ **train and**
 - ▶ **retain**
- **the next generation of aviation professionals**



Thank you !



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