

EBAA Conference
Paris, 16 October 20089



EASA Rules Seminar

Structure and Key Points of the Implementing Rules for Pilot Licensing

Dr Annette Ruge

Rulemaking Directorate

Section Manager Flight Crew Licensing



AGENDA

- I. NPA 2008-17 on Flight Crew Licensing
- II. Differences with the JAA system
- III. Licensing Requirements
- IV. Topics of specific interest



➤ I. NPA 2008-17 on Flight Crew Licensing



Basic regulation - Article 7

➤ Pilots

- ✦ pilots involved in the operation of aircraft referred to in Article 4(1)(b) and (c)
- ✦ flight simulation training devices
- ✦ persons and organisation involved in
 - ➔ training
 - ➔ testing
 - ➔ checking
 - ➔ medical assessment
- shall comply with the relevant essential requirements laid down in Annex III



Article 4 - Applicability

(b) Aircraft registered in a Member State, unless ...

(c) Aircraft

- ★ registered in a third country and used by an operator for which any Member State ensures oversight of operations, or
- ★ (registered in a third country and) used into, within or out of the Community by an operator established or residing in the Community



Basic Regulation – Article 7

- Pilots to be issued with a licence
 - ➔ theoretical knowledge
 - ➔ practical skill
 - ➔ language proficiency
 - ➔ experience

- comply with the relevant essential requirements laid down in Annex III



Basic Regulation – Article 7

- To be issued with a medical certificate the pilot has to
 - ★ comply with the relevant essential requirements laid down in Annex III

- The medical certificate may be issued by
 - ★ aeromedical examiner
 - ★ aeromedical centre



Basic Regulation – Article 7

- Approval of
 - ✦ pilot training organisations and
 - ✦ aeromedical centres

- Certificate for
 - ✦ flight simulation training devices
 - ✦ Persons responsible for
 - ➔ providing flight training
 - ➔ assessing a pilot's skill
 - ➔ aeromedical examiners

- All of the above: Comply with Annex III



Basic Regulation - Article 21

- Pilot certification

- Personnel and Organisations and FSTDs
 - ✦ investigations and audits to be conducted
 - ✦ issue and renew certificates
 - ✦ amend, limit, suspend or revoke certificates
 - ✦ technical inspections of FSTDs



The FCL NPA

- The FCL NPA is divided into 3 separate documents:
 1. Explanatory note
 2. Draft opinion and decision Part FCL
 3. Draft opinion and decision Part Medical



NPA 2008-17 a

Explanatory Note

- ★ Describes the background, structure and content of the Agency's proposals

- ★ Contains 3 Appendices:
 - ➔ Explanatory memorandum to Part FCL
 - ➔ Explanatory memorandum to Part Medical
 - ➔ Cross reference tables JARs-Parts



NPA 2008-17b

Draft opinion and decision Part FCL:

- ★ contains 3 draft Annexes to the implementing regulation
 - Annex 1 - Part FCL and Appendices to Part FCL
 - Annex 3 – Acceptance of foreign licences
 - Annex 4 – Conversion of national aeroplane and helicopter licences

- ★ Draft AMC and GM to Part FCL



NPA 2008-17c

Draft opinion and decision Part Medical

- ★ 1 draft Annex to the implementing regulation
 - Annex 2 - Part Medical

- ★ Draft AMC to Part Medical



Part FCL

- Part FCL and the Appendices contain requirements for:
 - ✦ training and testing of pilots for all categories of licences
 - ✦ instrument, type and class ratings and additional ratings
 - ✦ instructor certificates
 - ✦ examiner certificates (Difference to JAR-FCL)



Part Medical

- Part Medical contains :
 - ✦ General Requirements
 - ✦ Class 1 and Class 2 general medical requirements
 - ✦ Requirements for the medical certificate for the LPL
 - ✦ Requirements for Aeromedical Examiners and GMPs

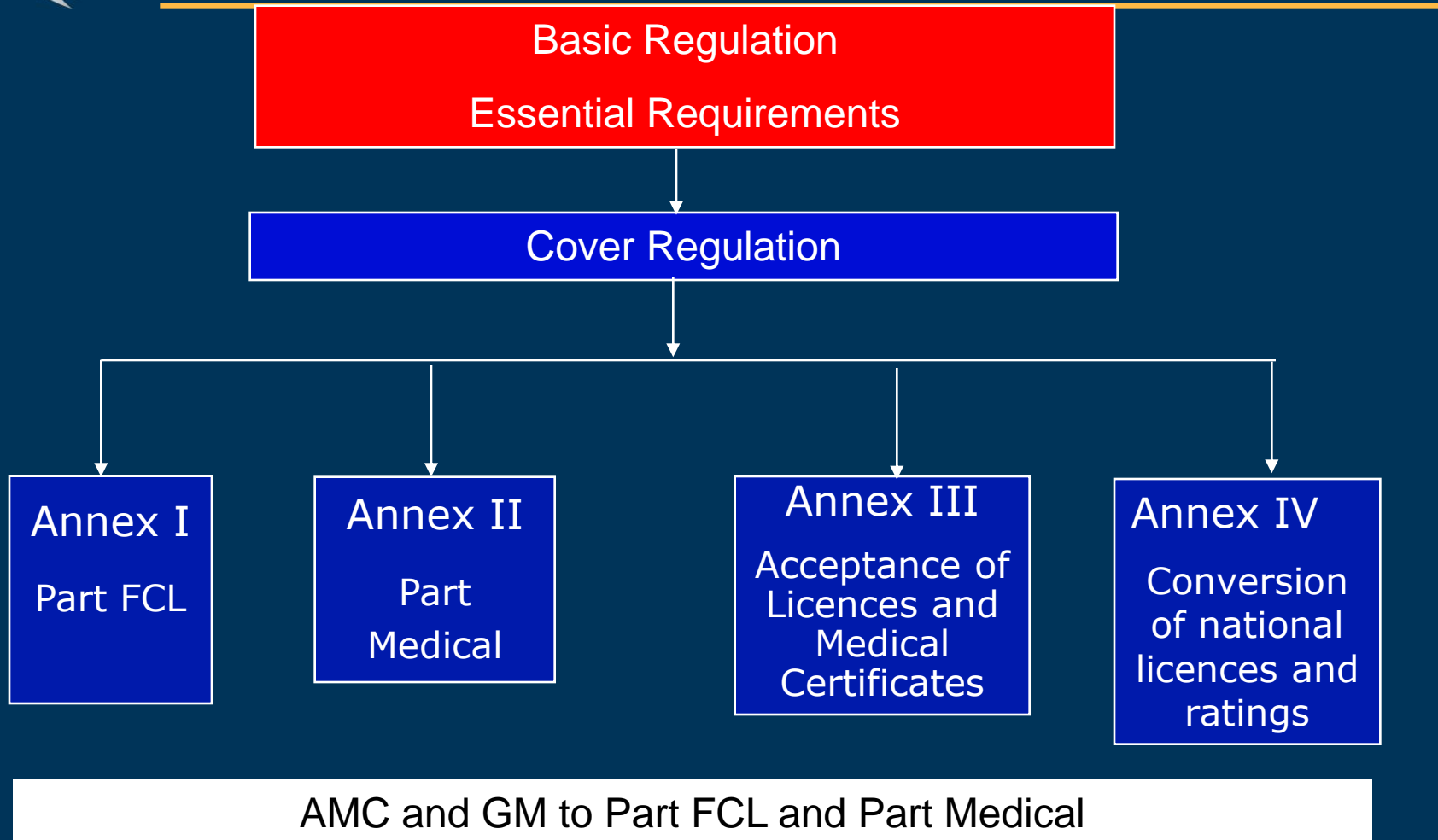


The FCL NPA

- Requirements for Training Organisations
 - ★ Included in NPA Organisation Requirements
- Requirements for Aero-medical Centres
 - ★ Included in NPA Organisation Requirements
- Requirements for the competent authority
 - ★ Included in NPA Authority requirements



The FCL NPA - Structure





★ II. Differences with the JAA system



Differences with the JAA system

- The Agency proposals in the NPA for FCL follow the latest JAR amendments:
 - ✦ JAR-FCL 1 Amendment 7
 - ✦ JAR-FCL 2 Amendment 6
 - ✦ JAR-FCL 3 Amendment 5
- JAA NPAs in an advanced phase of adoption were included



Differences with the JAA system

- Implementing rules
 - ★ are binding in their entirety
 - ★ are neither minimum standards nor recommended practices
 - ★ shall be less prescriptive to provide for flexibility (performance based)



Differences with the JAA system

- Acceptable Means of Compliance
 - ★ are issued as an Agency Decision
 - ★ are non-binding
 - but
 - ★ controlled by the Agency
- Some JAR FCL Section 1 material was 'downgraded' to AMC.



Differences with the JAA system

- EASA system extends beyond that of the JAA
 - ★ covers licenses other than aeroplane and helicopter
- Drafting principles of Community law apply
 - ★ a requirement applicable to various persons is to be set in a single text



It is not possible to have one rule per type of activity or aircraft



Differences with the JAA system

➤ Member States **may no more:**

- ★ **deviate from common rules** - except in the case of art. 14 of the Basic Regulation
- ★ **impose additional requirements** - to ensure a level playing field and no discrimination
- ★ **conclude international arrangements with third countries** - transfer of competence produces effects also for international competence



➤ III. Licensing Requirements

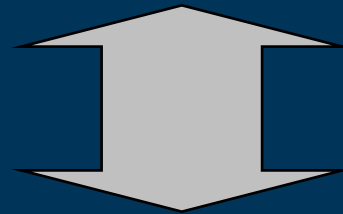


Structure of the NPA

➤ NPA 2008-17b

★ Draft Opinion and Decision Part FCL

Part FCL
Subparts A – K (pages 3–71)
Appendices 1 – 12 (pages 72-158)



**Acceptable Means of Compliance
and Guidance Material associated to Part FCL
(pages 169-647)**



Content Part FCL

★ Part FCL Subparts

- Subpart A - General Requirements
- Subpart B - Leisure Pilot Licence (LPL)
- Subpart C - PPL / SPL / BPL
- Subpart D - Commercial Pilot Licence - CPL
- **Subpart E - Multi-Crew Pilot Licence - MPL**
- Subpart F - Airline Transport Pilot Licence - ATPL
- Subpart G - Instrument Rating - IR
- Subpart H - Class and Type ratings
- Subpart I - Additional Ratings
- **Subpart J - Instructors**
- **Subpart K - Examiners**



Part FCL Appendices

- There are 12 Appendices to Part FCL, containing detailed technical requirements
 - ★ Appendix 5: Training course for the MPL
 - ★ Appendix 9: Skill test and Proficiency check
 - ★ Appendix 12: Instructors skill test, proficiency checks and theoretical knowledge examinations.



Part FCL is organised

➤ Common Requirements, e.g.:

- ✦ Minimum age
- ✦ Privileges and conditions
- ✦ Theoretical knowledge
- ✦ Flight instruction
- ✦ Skill test

➤ Specific Requirements for an aircraft category

- ✦ Aeroplane (A)
- ✦ Helicopter (H)
- ✦ *Powered-lift (PL) **
- ✦ *Airship (As) **

* New requirements, not transferred from JAR-FCL



Multi-Crew Pilot Licence

➤ Subpart E

- ★ **FCL.400.A – MPL Minimum age**
 - ➔ **At least 18 years of age.**
- ★ **FCL.405.A – MPL – Privileges**
- ★ **FCL.410.A – MPL – Theoretical Knowledge and flight instruction**
 - ➔ **Appendix 5 to Part FCL**
- ★ **FCL.415.A – MPL Skill**
 - ➔ **Appendices 5 and 9 to Part FCL**



Subpart J – Instructors

➤ Section 1 – Common requirements

- ★ FCL.900 – Instructor certificates
- ★ FCL.915 – General requirements for instructors
- ★ FCL.920 – Instructor competencies and assessment
- ★ **FCL.925 – Instructors for MPL**
- ★ FCL.940 – Validity of instructor certificates



Subpart J – Instructors

- Further sections with specific requirements for each type of instructor
 - ✦ Section 2 – Light Aircraft Flight Instructor - **LAFI**
 - ✦ Section 3 – Flight Instructor - **FI**
 - ✦ Section 4 – Type Rating Instructor - **TRI**
 - ✦ Section 5 – Class Rating Instructor – **CRI**



Subpart J – Instructors

- ★ Section 6 – Instrument Rating Instructor - **IRI**
- ★ **Section 7 – Synthetic Flight Instructor - SFI**
- ★ Section 8 – Multi-Crew Cooperation Instructor - **MCCI**
- ★ **Section 9 – Synthetic Training Instructor - STI**
- ★ Section 10 – Mountain Rating Instructor - **MI**



Subpart J – Instructors

- ★ Specific requirements cover for each type of instructor:
 - Privileges and conditions
 - Pre-requisites for training course
 - Training course
 - Skill test
 - Revalidation and renewal



Subpart K – Examiners

➤ Section 1 – Common requirements

- ✦ FCL.1000 – Examiner certificates
- ✦ FCL.1005 – Limitations of privileges in case of vested interests
- ✦ FCL.1010 – Pre-requisites for examiners
- ✦ FCL.1015 – Examiner standardisation
- ✦ FCL.1020 – Examiners assessment of competence
- ✦ FCL.1025 – Validity, revalidation and renewal of examiner certificates
- ✦ FCL.1030 – Obligations for examiners



Subpart K – Examiners

- Further sections with specific requirements for each type of examiner:
 - ✦ Section 2 – Flight Examiners – FE
 - ✦ Section 3 – Type Rating Examiners – TRE
 - ✦ Section 4 – Class Rating Examiners – CRE
 - ✦ Section 5 – Instrument Rating Examiners – IRE
 - ✦ Section 6 – Synthetic Flight Examiners – SFE
 - ✦ Section 7 – Flight Instructor Examiners – FIE



Subpart K – Examiners

★ Specific requirements cover:

- Privileges and conditions
- Pre-requisites



How to become a professional pilot?

➤ The traditional way:

★ Modular route

- ➔ PPL course, CPL course, IR course, ATPL theoretical knowledge course and many hours of flight and tests.

★ Integrated route

- ➔ ATP integrated course, resulting in the issue of a CPL and IR and ATPL Theory



How to become a professional pilot?

The latest developments and alternative way for aeroplanes

- The Integrated Multi-Crew Pilot Licence (MPL(A)) course
- Resulting in a MPL(A) with Multi-Pilot Type Rating and ATPL theory



➤ IV. Pilots of Third Country Aircraft



Third country licence holders

- The Basic Regulation establishes 2 options for the acceptance of third country licences:
 - ★ On the basis of a bilateral agreement between EC and third country – for all aircraft
 - ★ On the basis of specific IRs - for aircraft registered in a third country and used by a Community operator



Third country licence holders

- A proposal for the content of these IRs is in NPA 2008-17 – **Annex III**
 - ➔ Developed on the basis of JAR-FCL requirements for validation of foreign licences
 - ➔ This option is only applicable to licences – not instructor or examiner certificates



Structure FCL: Annex IV, Conversion

- Conversion of European national licences and ratings for aeroplanes and helicopters
- Applicable to licenses issued by a Member State in accordance with national requirements



The FCL NPA

➤ The FCL NPA:

★ is published on the Agency's website

→ www.easa.europa.eu

→ Anyone can comment!

★ please send your comments using the Comment Response Tool (CRT)

→ <http://hub.easa.europa.eu/crt/>



Current Planning

Publication Date	Title	End of Comment Period	Opinion to Commission	Publication Official Journal
05 Jun 2008	<i>Pilot Licensing NPA 2008-17(a)-(c)</i>	15 Dec 2008	Jun 2009	Jan 2010
31 Oct 2008	<i>Management/Organisation Systems & Authority Requirements (general elements and those related to NPA-2008-17)</i>	31 Jan 2009	Jul 2009	Feb 2010
28 Nov 2008	<i>Air Operations; Management/Organisation Systems & Authority Requirements (elements related to air operations)</i>	28 Feb 2009	Aug 2009	Mar 2010
28 Nov 2008	<i>Operational Suitability Certificate</i>	28 Feb 2009	Aug 2009	Mar 2010
15 Dec 2008	<i>Third Country Operators</i>	15 Mar 2009	Aug 2009	Mar 2010



Workshops

Date	Title	Venue
9 – 10 Oct 2008	<i>Management Systems and Authority Requirements</i>	<i>Cologne, Germany</i>
5 – 6 Nov 2008	<i>Air Operations</i>	<i>Cologne, Germany</i>
<i>tentatively: 1-2 Dec 2008</i>	<i>Operational Suitability Certificate</i>	<i>Cologne, Germany</i>
<i>tentatively: 4 Feb 2009</i>	<i>Third Country Operators</i>	<i>Cologne, Germany</i>



... **thank you** ...

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