



Standardisation from JAA to EASA

Francesco Banal
Quality & Standardisation Director

18/11/2004

1



European Aviation Safety Agency

a matter of definitions...

common use terminology:

standardisation

= *Common set of rules and norms*

+ *Uniform application of the same*

18/11/2004

Industry Meeting

2



European Aviation Safety Agency

a matter of definitions...

JAA/EASA terminology:

standardisation

= *Common set of ~~rules and norms~~*

+ *Uniform application of the same*

18/11/2004

Industry Meeting

3



European Aviation Safety Agency

a matter of definitions...

JAA/EASA terminology:

rulemaking

= *Common set of rules and norms*

+ *Uniform application of the same*

18/11/2004

Industry Meeting

4



European Aviation Safety Agency

a matter of definitions...

JAA/EASA terminology:

standardisation activity

=

**monitoring how the NAA apply
regulations in their countries**

18/11/2004

Industry Meeting

5



European Aviation Safety Agency

a matter of differences...

JAA system:

standardisation activity

= *initial accreditation*

+ *continued oversight*

18/11/2004

Industry Meeting

6

European Aviation Safety Agency

a matter of differences...

EASA system:

standardisation activity

= ~~initial accreditation~~

+ **continued oversight**

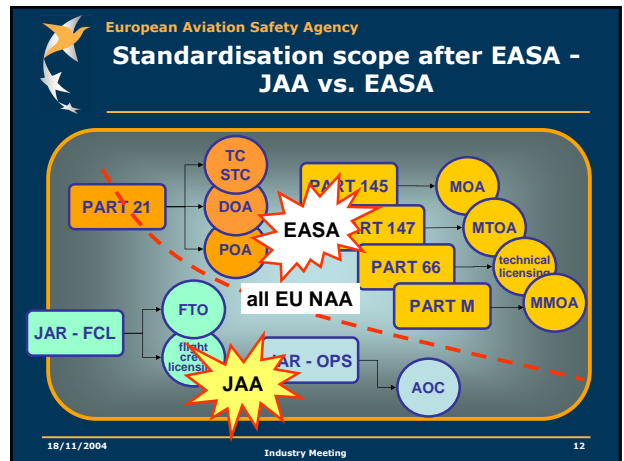
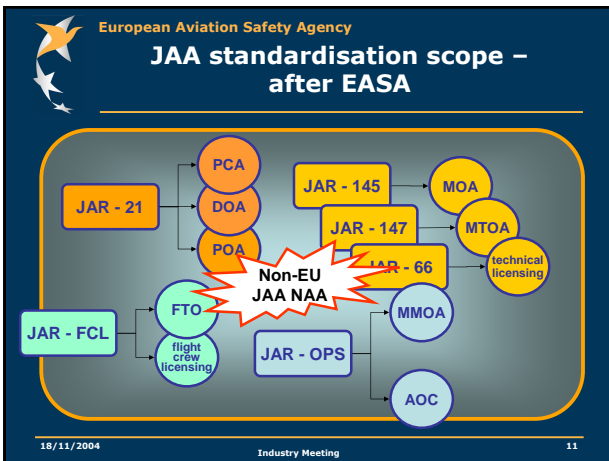
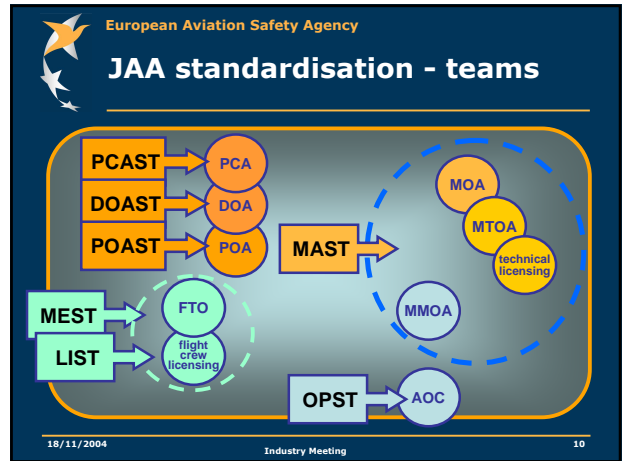
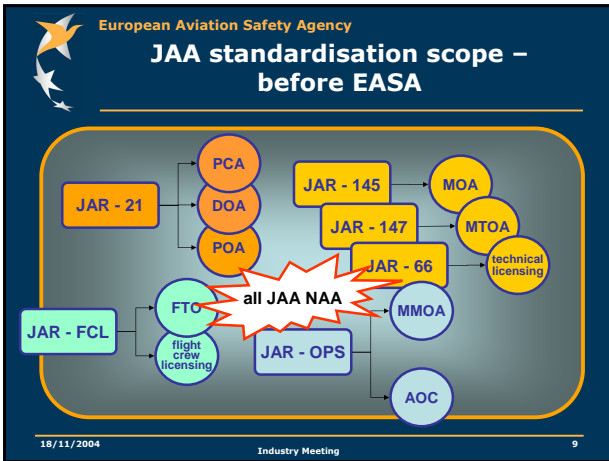
18/11/2004 Industry Meeting 7

European Aviation Safety Agency

a matter of differences...

JAA system vs. NAA	EASA system vs. NAA
⇒ initial accreditation for mutual JAA recognition	⇒ initial accreditation for legal EU recognition
⇒ continued oversight for continued accreditation	⇒ continued oversight for continued EU legality

18/11/2004 Industry Meeting 8



European Aviation Safety Agency

EASA Standardisation

Legal Basis

Art. 16 (1) of Basic Regulation:

Monitoring the application of rules

“The Agency shall conduct standardisation inspections in the fields covered by the Article 1 (1), in order to monitor the application by national aviation authorities of this Regulation and of its implementing rules, and shall report to the Commission.”

18/11/2004 Industry Meeting 13

European Aviation Safety Agency

EASA Standardisation

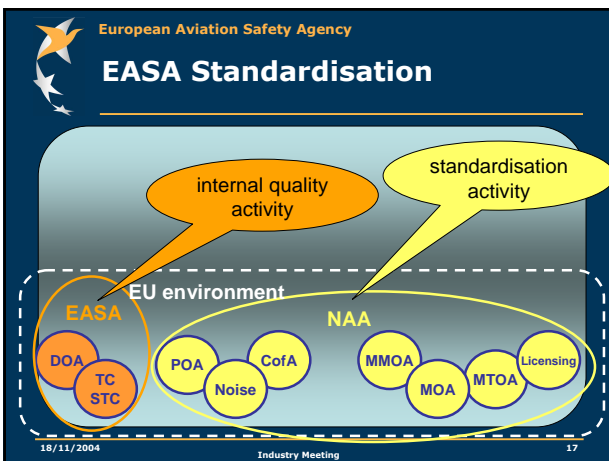
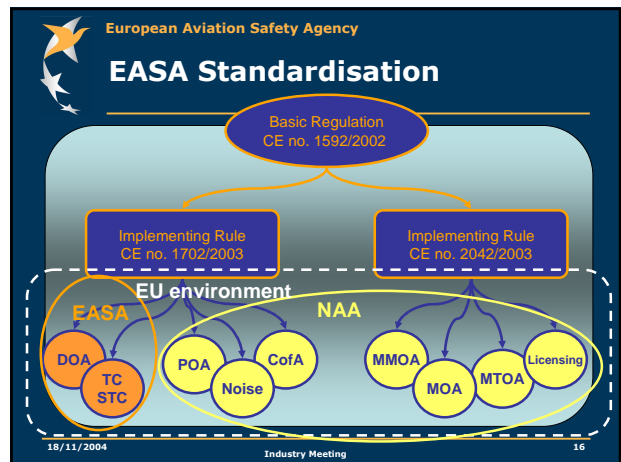
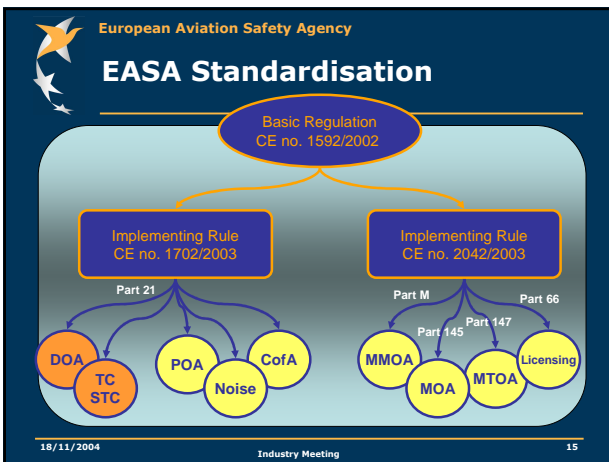
Legal Basis

Art. 45 of Basic Regulation:

Inspections of Member States

This Article empowers the officials of the Agency to carry out the standardisation inspections of NAA of EU Member States and, if necessary, the inspection of undertakings (organisations approved by and under the oversight of the NAA).

18/11/2004 Industry Meeting 14



European Aviation Safety Agency

EASA Standardisation

EU environment

↓

Quality + Standardisation = 100% coverage of the scope of the implementing rules

18/11/2004 Industry Meeting 18

European Aviation Safety Agency

EASA Standardisation

non-EU environment

internal quality activity

EASA

DOA TC STC POA Noise LPA MMOA MOA MTOA Licensing

18/11/2004 Industry Meeting 19

European Aviation Safety Agency

EASA Standardisation

Scope of Standardisation Activity

- EU National Aviation Authorities
 - Production Organisations (Part 21-B)
 - Maintenance Management Organisations (Part M-B)
 - Maintenance Organisations (Part 145-B)
 - Technical Training Organisations (Part 147-B)
 - Maintenance Personnel Licensing (Part 66-B)
- NAA for allocation of certification tasks
 - TC, STC, Mod., Repairs (EASA CF Procedures)
 - Design Organisations (EASA CF Procedures)
- NAA Third Countries
 - Bilateral Agreements/ Working Arrangements

18/11/2004 Industry Meeting 20

European Aviation Safety Agency

EASA Standardisation

Scope of Internal Quality Activity

- EASA Certification Directorate
 - TC, STC, Mod., Repairs (EASA CF Procedures)
 - Design Organisations (EASA CF Procedures)
 - Non-EU Production Organisations (Part 21-B)
 - Non-EU Maintenance Management Org. (Part M-B)
 - Non-EU Maintenance Organisations (Part 145-B)
 - Non-EU Technical Training Organisations (Part 147-B)

18/11/2004 Industry Meeting 21

European Aviation Safety Agency

EASA Standardisation

Where are we today?

18/11/2004 Industry Meeting 22

European Aviation Safety Agency

EASA Standardisation

Art. 16(4) of Basic Regulation:
Monitoring the application of rules

"The working methods of the Agency for conducting the task referred to in paragraphs 1, 2 and 3 will be subject to requirements to be adopted in accordance with the procedure referred to in Article 54(2), and taking into account the principles laid down in Articles 43 and 44."

18/11/2004 Industry Meeting 23

European Aviation Safety Agency

EASA Standardisation

To make it short...

...to start its standardisation inspection activity, the Agency needs a new dedicated regulation issued by the Commission, which should define scope, criteria and methods, including the type of auditing and the management of the non-conformity in the legal EU environment.

18/11/2004 Industry Meeting 24



EASA Standardisation

**This will take some months,
so, in the meantime...**



EASA Standardisation

...EASA and JAA have signed, on 1st of November 2004,
the following document:

Working Arrangement on transfer of certain
Standardisation Co-ordination Activities
from JAA to EASA



EASA Standardisation

The JAA / EASA arrangement states, in short, that:

1. EASA takes immediately over the co-ordination responsibility of all JAA standardisation teams, except OPST, LIST and MEST.
2. Programmes, Procedures and Teams' Composition will remain the same as in JAA, assuring total continuity.
3. EASA co-ordination shall include all EU and non-EU JAA NAA.
4. When the new Commission regulation will be in place, EASA will then start its own standardisation programme for EU Member States.
5. EASA will continue, for an indefinite period of time, to co-ordinate the JAA standardisation activity for non-EU JAA NAA on behalf of JAA.



EASA Standardisation

**Any questions before the
next ones?**



Technical Training in EASA

Francesco Banal
Quality & Standardisation Director



Technical Training Duties and Responsibilities

The Technical Training Department in EASA is
part of the Quality & Standardisation Directorate
and has been entrusted with the following duties
and responsibilities...





Technical Training Duties and Responsibilities

→ Define Training Programmes for EASA Technical Staff of

- ✦ Certification Directorate
- ✦ Rulemaking Directorate
- ✦ Quality & Standardisation Directorate



Technical Training Duties and Responsibilities

→ Provide EASA Technical Staff with Training in accordance with defined Training Programmes through

- ✦ In-House Training, and/ or
- ✦ Outsourcing, and/ or
- ✦ Sub-contracting



Technical Training Duties and Responsibilities

→ Promote worldwide high quality training standards on EU aviation regulations and EASA measures/ procedures, through

- ✦ EASA training open courses
- ✦ EASA Train the Trainers Programmes
- ✦ Accreditation of Training Organisations
- ✦ others...



Technical Training Duties and Responsibilities

→ Promote worldwide knowledge on EU aviation regulations and EASA measures/ procedures, through

- ✦ Work-shops
- ✦ Seminars
- ✦ Conferences
- ✦ Publications, Internet
- ✦ others...



EASA Technical Training Policy

The Technical Training Policy of EASA will define a structured and coherent scenario of options among those presented in the previous slides.

However, for the time being:

the Agency

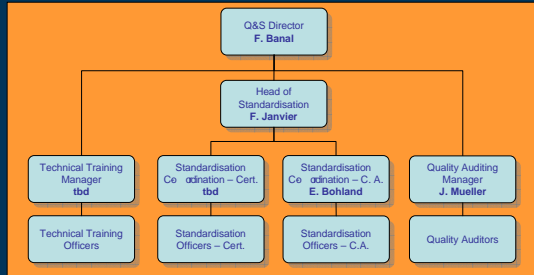
- ➡ is mainly focused on satisfying its urgent internal training needs, and
- ➡ does not intend to establish a training organisation for open courses on EASA rules



Q&S Organisation Chart



Organisation Chart



Thanks for your attention

Any questions?