

# European Ageing Systems Coordination Group (EASCG)

Tony Heather, CAA UK  
EASCG Chairman

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- ❖ Brief introduction to EASA
- ❖ EASCG Terms of Reference
- ❖ EASCG Workplan

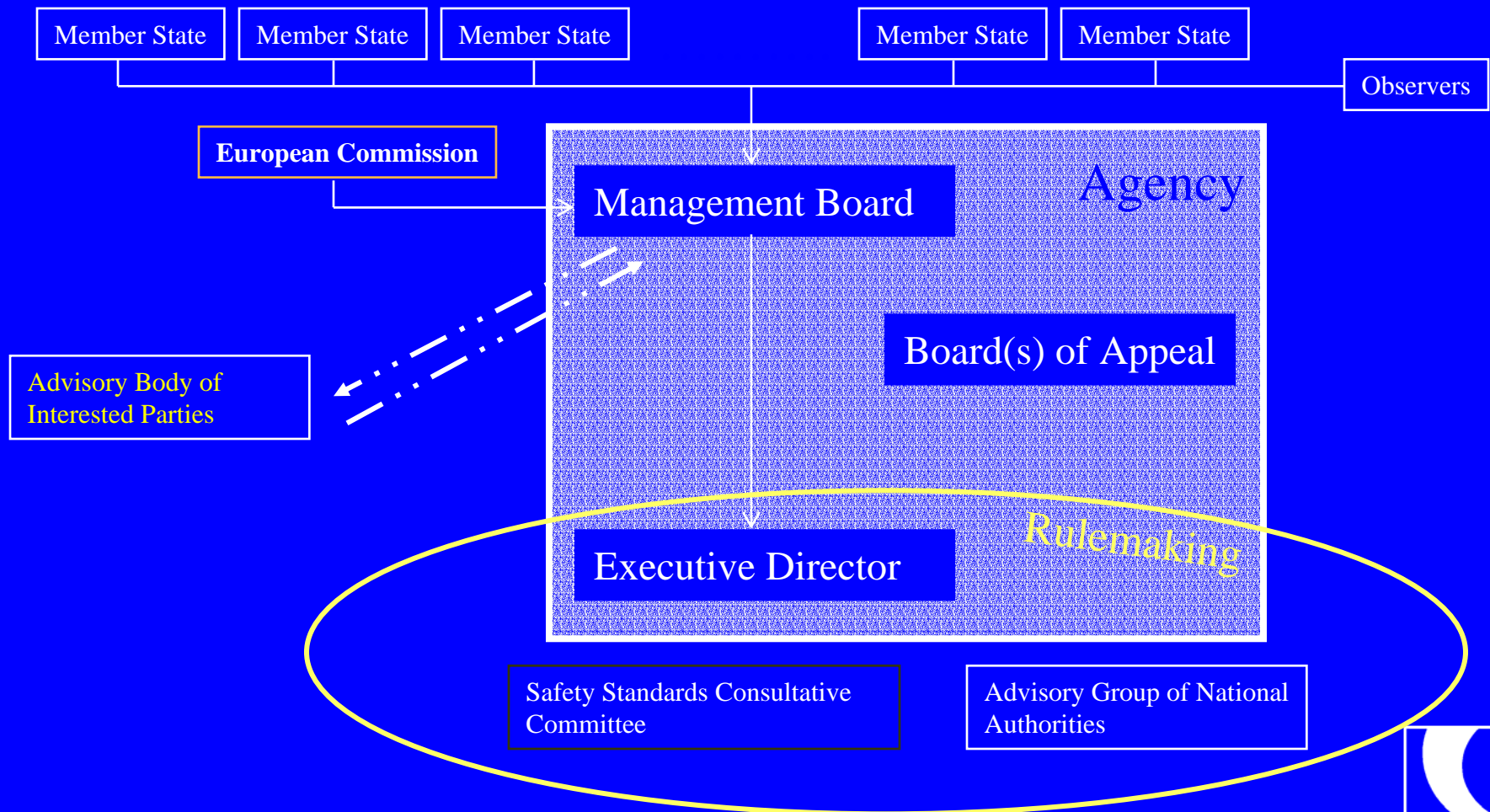
# European Community

EUROPEAN PARLIAMENT  
AND COUNCIL

EUROPEAN COMMISSION

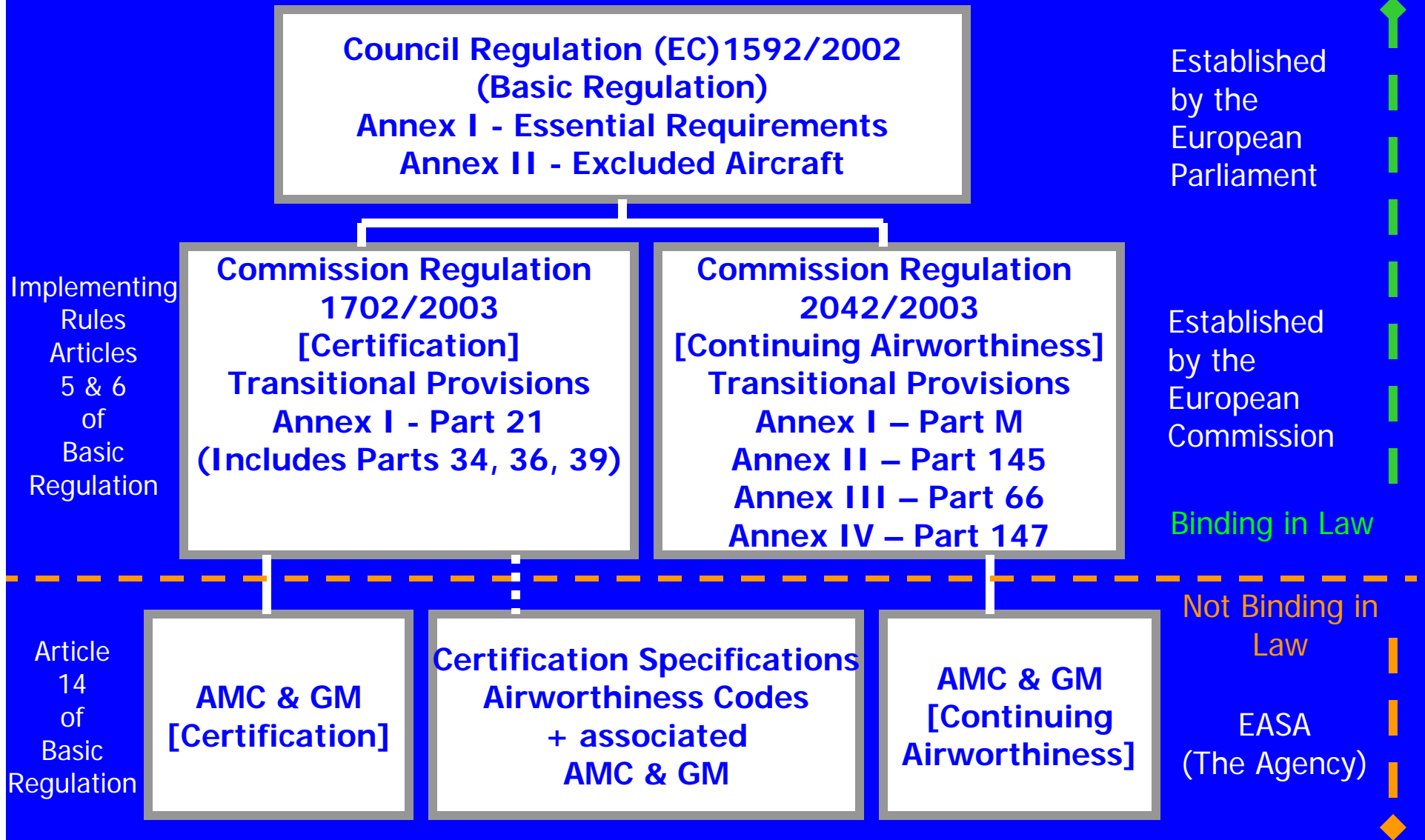
EUROPEAN AVIATION  
SAFETY AGENCY  
“AGENCY”

# European Rulemaking Structure



# EUROPEAN COMMUNITY RULE MAKING

Where Do They Fit?



## Transition Arrangements

- ❖ By way of derogations against the relevant articles of 1702/2003 and 2042/2003 various periods of time have been allowed for European industry to transition over. 1702/2003 and 2042/2003 will not be fully in force until September 2008.

# EASA Functions

## 1592/2002, Article 15 Airworthiness

### ❖ Agency directly responsible for:

- Issue of type certificates
- Issue environmental certificates
- Design organisation approvals
- EU located production organisations, if requested by Member States concerned
- Non-EU located maintenance and production organisations
- Issue of airworthiness directives

# EASA Functions

## Article 15 Airworthiness

- ❖ Member States responsible for:
  - Issue of C of A to individual aircraft
  - Issue of maintenance organisation approval
  - Issue of production organisation approval
  - Issue of maintenance training organisation approval
  - Issue of personnel certificates

# What EASA is not (currently) responsible for

- ❖ Operations
- ❖ Air Traffic Management
- ❖ Aerodrome Standards
- ❖ Etc.

# EASCG Membership

- ❖ Members:
- ❖ Tony Heather (Chair) - CAA UK
- ❖ Rick Bewsey - CAA UK
- ❖ Patrick Mattei - DGAC
- ❖ Terje Hove - CAA Norway
- ❖ Janne Kotiranta - CJAA (and EASA contracted Rep)
- ❖ A N Other – tbd – Operations Rep
- ❖ Part time: Massoud Sadeghi - FAA
- ❖ European Industry participation (EASA permitting?)

## EASCG Work-plan

- ❖ Two meetings held so far:
- ❖ 24<sup>th</sup> February 2004 – Hoofddorp
- ❖ 20<sup>th</sup> April 2004 – Gatwick
- ❖ Four more planned (to coincide with ATSRAC meetings) :
- ❖ 1<sup>st</sup> July 2004 – Heathrow (CAA)
- ❖ 12/13<sup>th</sup> October 2004 – Paris (DGAC)
- ❖ 18/19<sup>th</sup> January 2005 – tbd
- ❖ 5/6<sup>th</sup> April 2005 - tbd

## EASCG work to date

- ❖ Drafting of WG Terms of Reference (to reflect EASA Rulemaking Procedures) and submit to EASA for approval, early May 2004.
- ❖ Identify European rules to be amended. This will include EASA (Parts 21, 145, M and CS-25) and JAA (JAR OPS 1)
- ❖ Ensure this fits with the EASA work-plan (2005/2007)
- ❖ Gain an understanding of FAA current thinking

FAA	EASA/JAA
SFAR XX (codified FAR 21) to require TC and identified STC Holders to perform EZAP retroactively	??????? Part 21 – possible new paragraph to require TC/STC holders to undertake retroactive reviews/analyses as decided by EASA
FAR 25 plus AC – the introduction of a new subpart (H) to address EWIS	CS 25 - the introduction of a new subpart (H) to address EWIS
FAR 25.1529 – to include the need to (i) perform EZAP (ii) produce SWPM (iii) wiring identification (iv) wiring separation and (v) electrical load analyses.	CS 25.1529 – to include the need to (i) perform EZAP (ii) produce SWPM (iii) wiring identification (iv) wiring separation and (v) electrical load analyses.
FAR 91, 121, 125 and 135 – to require operators to include the output of EZAP into their maintenance programmes	JAR OPS 1, JAR 26? - to require operators to include the output of EZAP into their maintenance programmes Part M - to require operators to include the output of EZAP into their maintenance programmes, plus amend subpart D to reflect EWIS maintenance/inspection standards
AC 120 – XX – EZAP guidance material	EZAP guidance material – EASA vehicle tbd
AC 120 – YY – EWIS training guidance material	EWIS training guidance material – EASA vehicle tbd
AC 120 – ZZ – guidance for SWPM	Guidance for SWPM – EASA vehicle tbd



## EASCG future work

- ❖ Establish lines of communication with FAA and TCCA (EASA rulemaking procedures permitting!) to assist harmonisation
- ❖ Solicit participation from European Industry (EASA rulemaking procedures permitting!) to better facilitate implementation
- ❖ Gain formal recognition from ATSRAC as the EASA Ageing Systems harmonisation focal point. Update ATSRAC, at appropriate periods, on EASCG progress.
- ❖ Draft identified NPAs and Advisory Material
- ❖ Endeavour to achieve planned harmonised rulemaking timeframes.

# Questions?