



**EASA**  
European Aviation Safety Agency

# Future Regulation:

## Part 26 retro-active requirements for Ageing Aircraft

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# Part-26 / CS-26 concept

- New implementing rule based on article 5 of Basic Regulation
- Annex 1 to this new IR: Part-26
- Part-26 is catalogue of non-related retro-active airworthiness provisions
- Part-26 can be applicable to design approval holders and operators
- Part 26 for Ageing Aircraft: NPA 2013-07 (RMT 0225) was published for commenting in 2013.



# RMT.0225(NPA 2013-07): Existing design, changes and repairs to existing design

Part 21\*



Part 26

CS 26

Part M and  
AMC Part M

AMC 20-20

Existing design, changes\* and repairs\* to existing design

**Part 26:** establishes high level objectives and answers to the questions: who, what and when.

**CS-26** establishes compliance with Part 26 directly or with support from the AMC 20-20, and answers the question how.



# RMT.0225(NPA 2013-07): Proposed rules, affected stakeholders and applicability

## **TC HOLDER (Large aircraft, > 1958, > 75000Lbs for LOV)**

- ▶ **26.300** Continuing Structural Integrity for ageing aircraft structures — General requirements
- ▶ **26.310** Design changes impact on the LoV
- ▶ **26.320** Damage Tolerance data for existing repairs, existing changes, and existing repairs to changes to Fatigue-Critical Structure

## **STC HOLDER (Large aircraft, > 1958, > 30 pax or > 7500lbs payload)**

- ▶ **26.330** DT data for existing STCs and repairs to STCs

## **ALL DAH (applicability = same as above)**

- ▶ **26.350** Extension of an LoV
- ▶ **26.360** Fatigue and Damage Tolerance Evaluation of future repairs and changes

## **OPERATORS (Large aircraft under Part M)**

- ▶ **26.370** Maintenance programme



# RMT.0225 (NPA 2013-07): Actions required of STCHs

Rule	Action for all large aeroplanes	Due Date
26.330 (a)(1)	Review changes and repairs and identify the ones affecting FCS or that introduce new FCS.	Prior to 26.330 (a)(2)
26.330 (a)(2)	Develop and submit to the Agency a list of changes.  Make list available.	12 months from entry into force  After approval
26.330 (b)	DTE and develop DTI for changes and repairs and FCS.	24 months from entry into force



# RMT.0225 (NPA 2013-07) Actions required of TCHs for exist. Changes and repairs

Rule	Action for large aeroplanes $\geq 30$ pax or $\geq 7\,500$ lbs payload	Due Date
26.320 (a)	Create list of FCMS ( $\equiv$ FAR 26 FCAS)	12 months from entry into force
26.320 (a)	Make list of FCMS available	After approval
26.320 (b)	DTE and DTI of existing published repairs	18 months from entry into force
26.320 (d)	DTE and DTI of existing changes	18 months from entry into force
26.320 (c)	Develop REGs	24 months from entry into force



# RMT.0225 (NPA 2013-07) Actions required of all applicants for future change or repair approval

Rule	Action for all large aeroplanes	Due Date
26.360 (a)	DTE and DTI for change applied for after entry into force submit to EASA	Before approval of change
26.360 (a)	DTE and DTI for future change applied for before entry into force	Within 12 months from entry into force or before approval if later
26.360 (a)	DTE and DTI for future repair	Three stage process – threshold within 12 months of initial approval DTE before threshold



# RMT.0225 Ageing Aircraft Structures – Large Aeroplane – Actions to date

**ToR  
published  
May 2007**

**Group  
Meeting  
Nov 2011**

**Extended  
Group  
Meeting  
Dec 2012**

**NPA 2013-  
07  
published  
Apr 24,  
2013**

**Ageing  
Aircraft  
Structures  
Workshop  
Apr 24-25,  
2013**

**NPA  
Consultation  
Extended  
from Jul to  
Oct 2013**

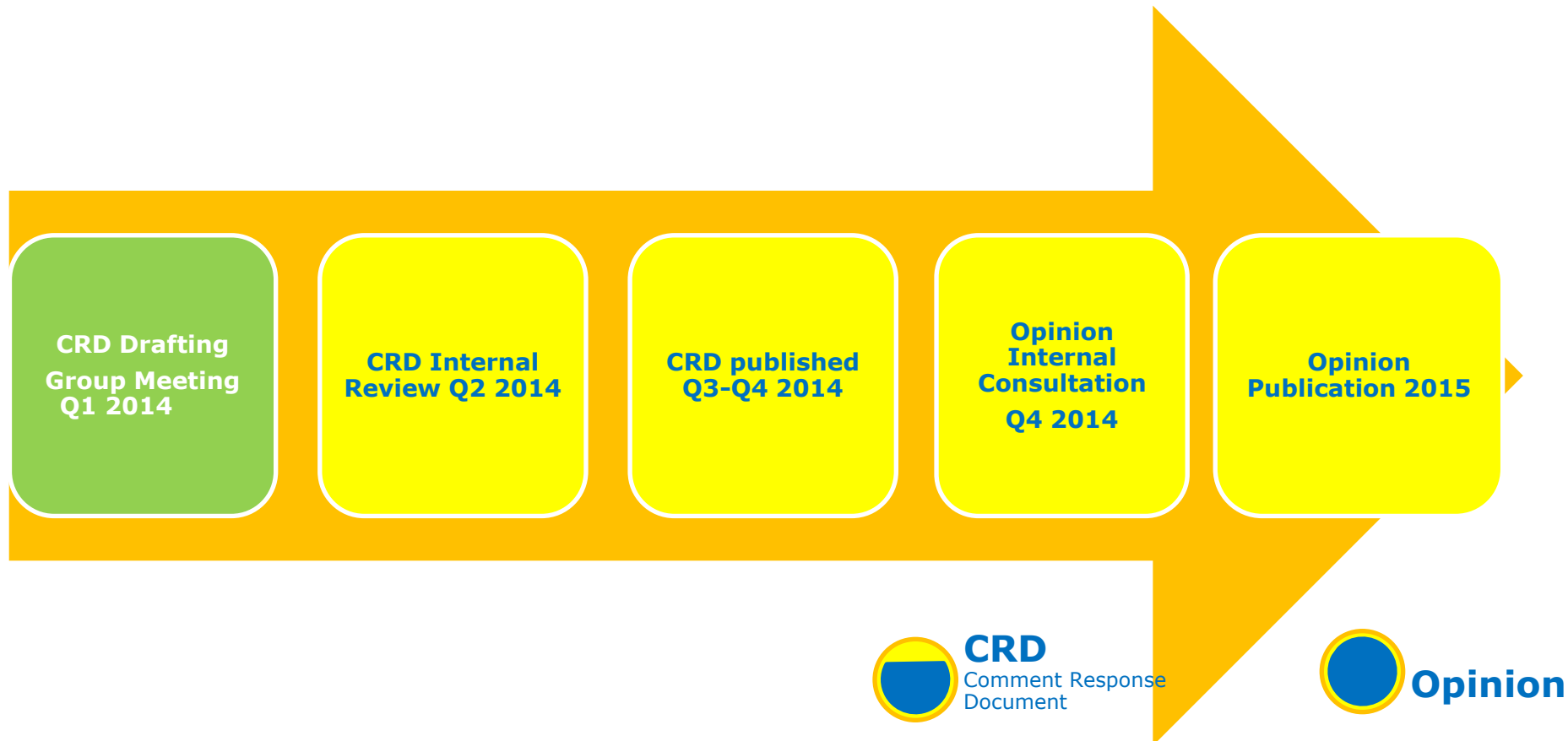


**NPA 2013-07**

Notice of Proposed  
Amendment



# RMT.0225 Ageing Aircraft Structures – Large Aeroplane – Next steps





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# End slide

Questions?

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