



EUROPEAN AVIATION SAFETY AGENCY
AGENCE EUROPÉENNE DE LA SÉCURITÉ AÉRIENNE
EUROPÄISCHE AGENTUR FÜR FLUGSICHERHEIT

Future rules on Data provision

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Outline

Legal framework

Objectives of the future rule

***THE* requirements for DAT provision**



EASA framework

(q) 'ATM/ANS' shall mean (...) ANS (...) and **services consisting in the origination and processing of data and formatting and delivering data** to general air traffic for the purpose of safety-critical air navigation;

- BR Article 3

1. Provision of ATM/ANS **shall comply with the essential requirements** set out in Annex Vb and (...)
2. ATM/ANS providers shall be **required to hold a certificate**. (...)

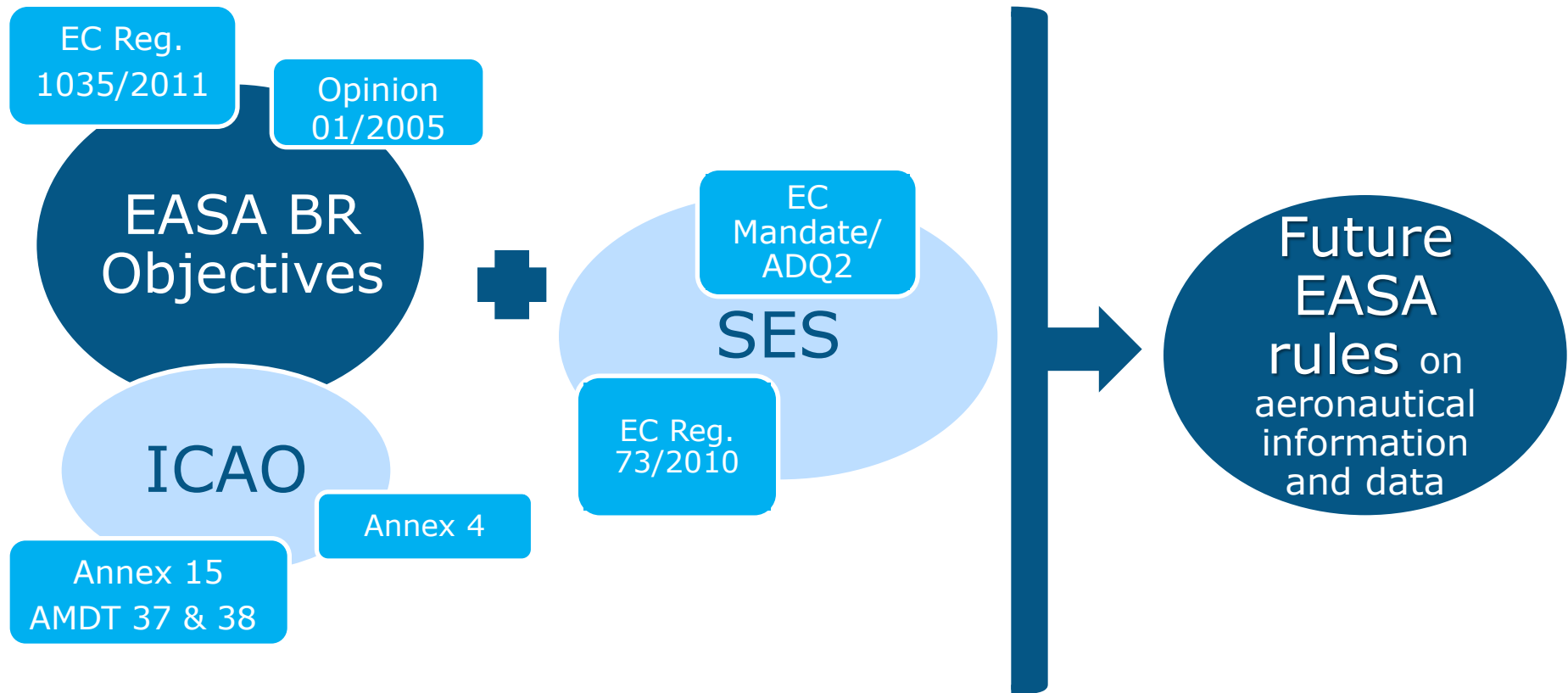
- BR Article 8b

- (i) (...) be of **sufficient quality, complete, current and in a timely manner**.
- (ii) (...) **accurate, complete, current, unambiguous and of adequate integrity** in a suitable format.
- (iii) The dissemination (...) **timely and use sufficiently reliable and expeditious means of communication protected**(...).

- Annex Vb (ER), point 2 (a)



Overall context





Objective of the on-going rulemaking activities



Objectives

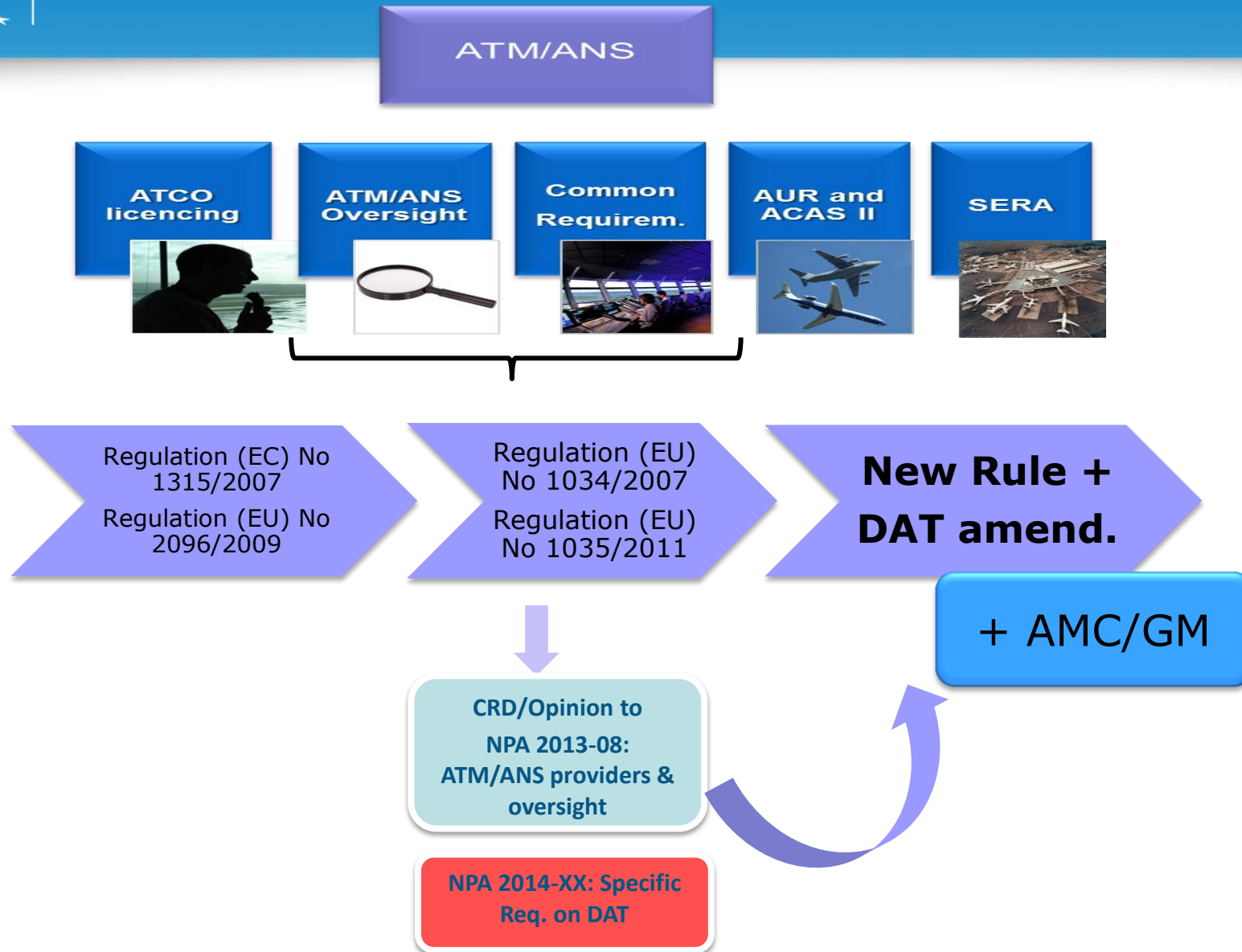
- Main objectives
 - to develop DAT.OR & DAT.TR
 - to avoid double oversight by CA and by the operators
- Key deliverables
 - Amendments to (future) ATM/ANS Regulation (“Requirements for ATM/ANS Providers and the safety oversight thereof”)
 - the amendment to Regulation No 965/2012 (CAT.IDE.A.355)
- Additional consideration
 - To ensure that the SES objectives on interoperability with respect to data are achieved
- Aim:
 - harmonisation
 - simple and clear rules
 - proposed rules to reflect today’s practice



***THE* requirements for the DAT provision**

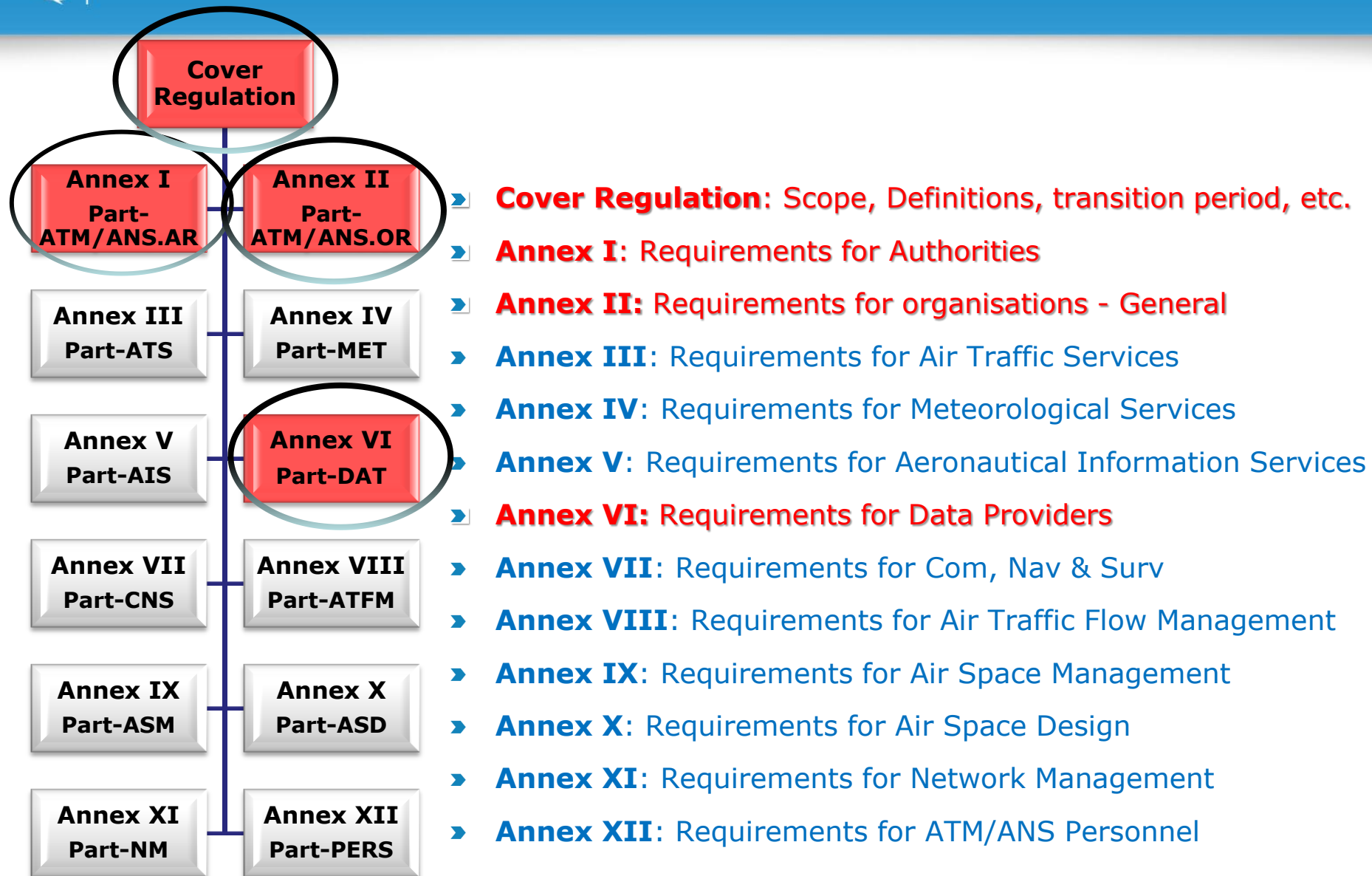


Where in the current rule-structure





NPA 2013 – 08 (Rule structure)





GM1 ATM/ANS.OR.A.005 Scope

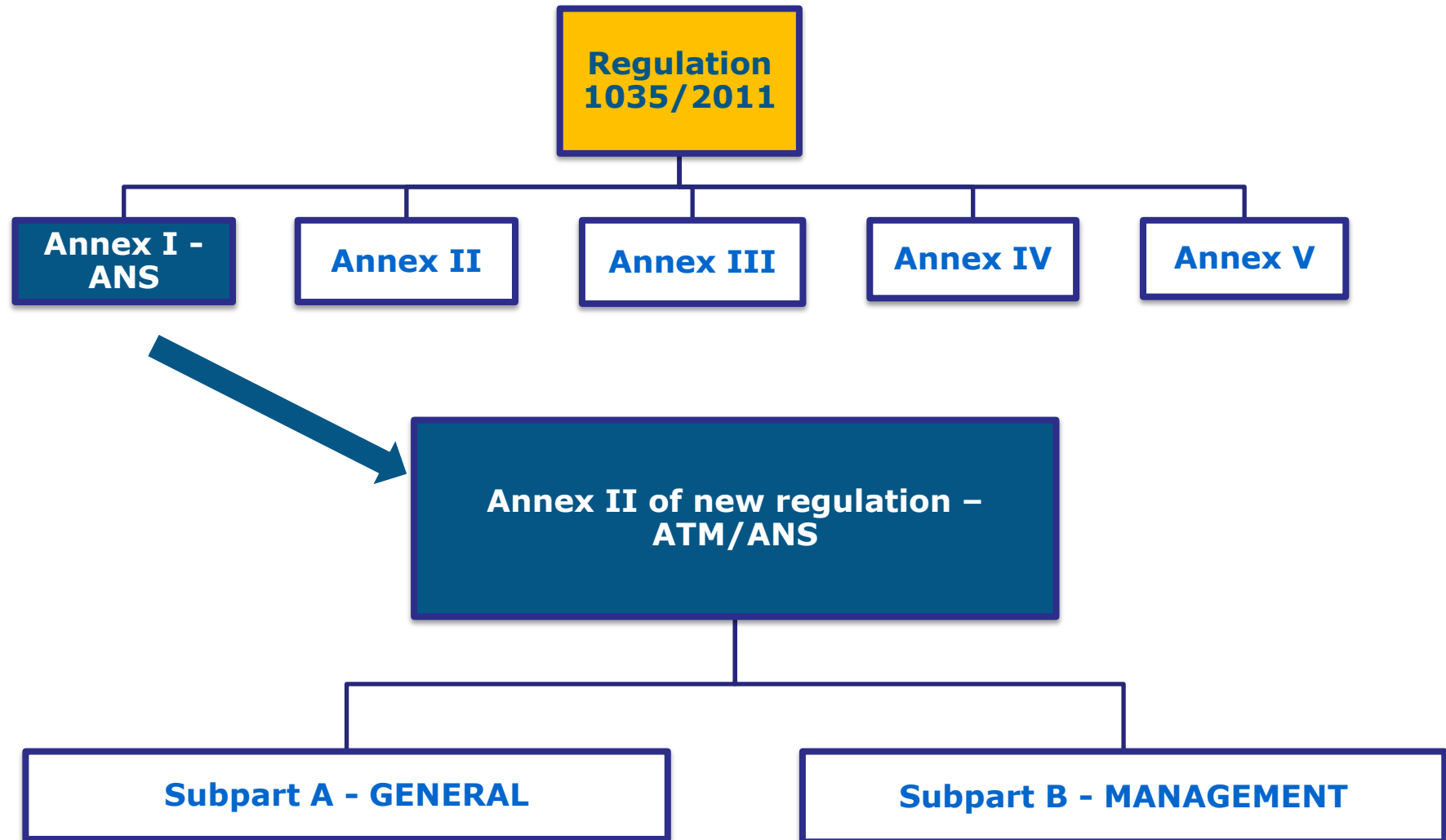
	Annex II (Part-ATM/ANS)			Annex III (Part-ATS)	Annex IV (Part-MET)	Annex V (Part-AIS)	Annex VI (Part-DAT)	Annex VII (Part-CNS)	Annex VIII (Part-ATFM)	Annex IX (Part-ASM)	Annex X (Part-ASD)	Annex XI (Part-NM)	Annex XII (Part-PERS)
	Subpart A	Subpart B	Subpart C										
Air traffic services (see note 1)	X	X	X	X									
Meteorological services	X	X	X		X								
Aeronautical information services	X	X	X			X							
Data providers	X	X					X						
Communication, navigation and surveillance service	X	X	X					X					
Air traffic flow management service	X	X	X						X				
Airspace management service	X	X								X			
Airspace design service	X	X									X		
Network Manager	X	X	X									X	
ATM/ANS providers (see note 2)													X

X = Applicable annexes for each service

Note 1: Section 3 of Annex III (Part-ATS) only applies to providers of air traffic control services. Note 2: The applicability of Annex XII is dependent upon the scope as specified within each of the subparts of Annex XII.

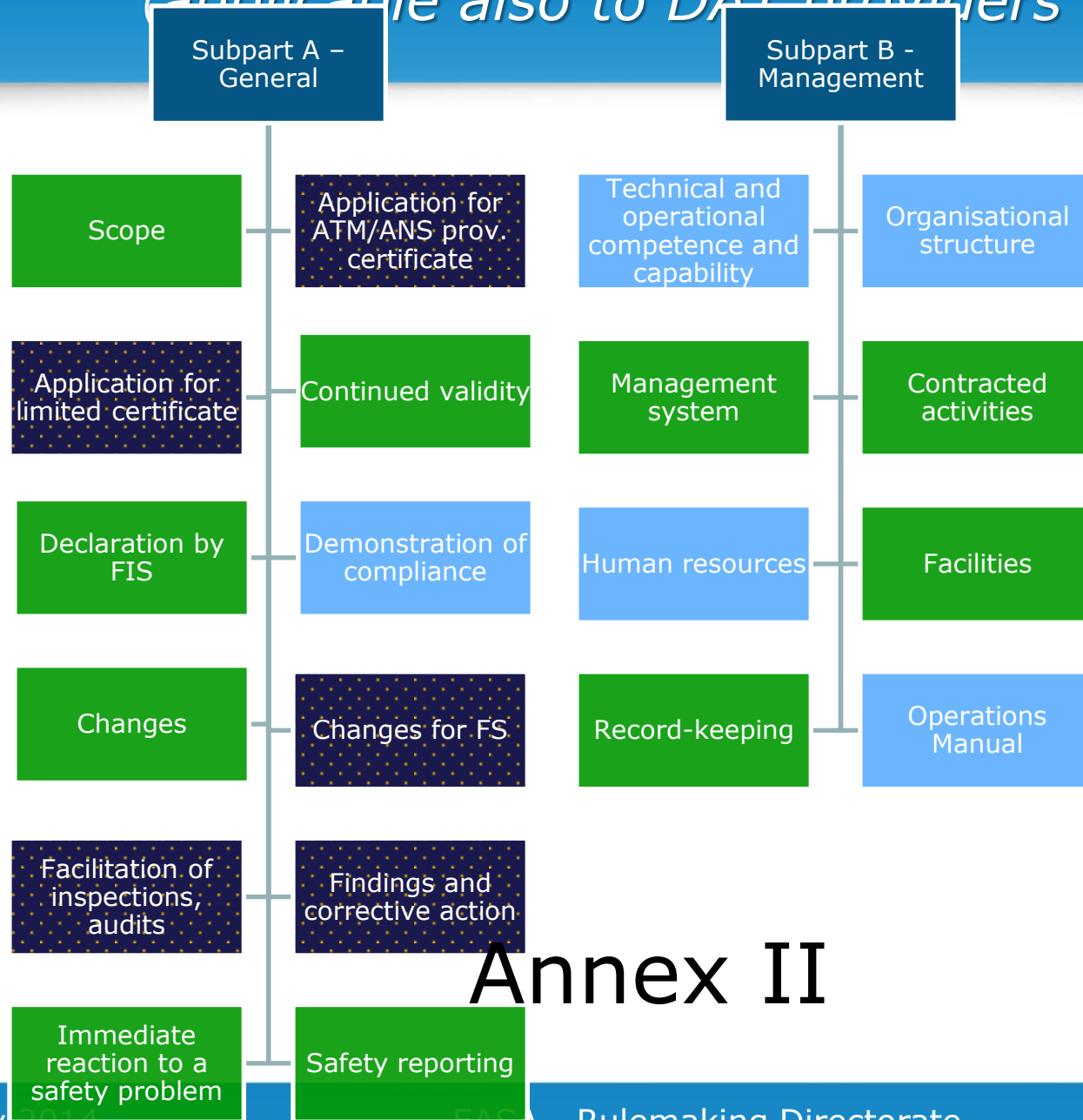


Common requirement for the provision of ATM/ANS (*applicable also to DAT providers*)





Common requirement for the provision of ATM/ANS (applicable also to DAT providers (cont.))

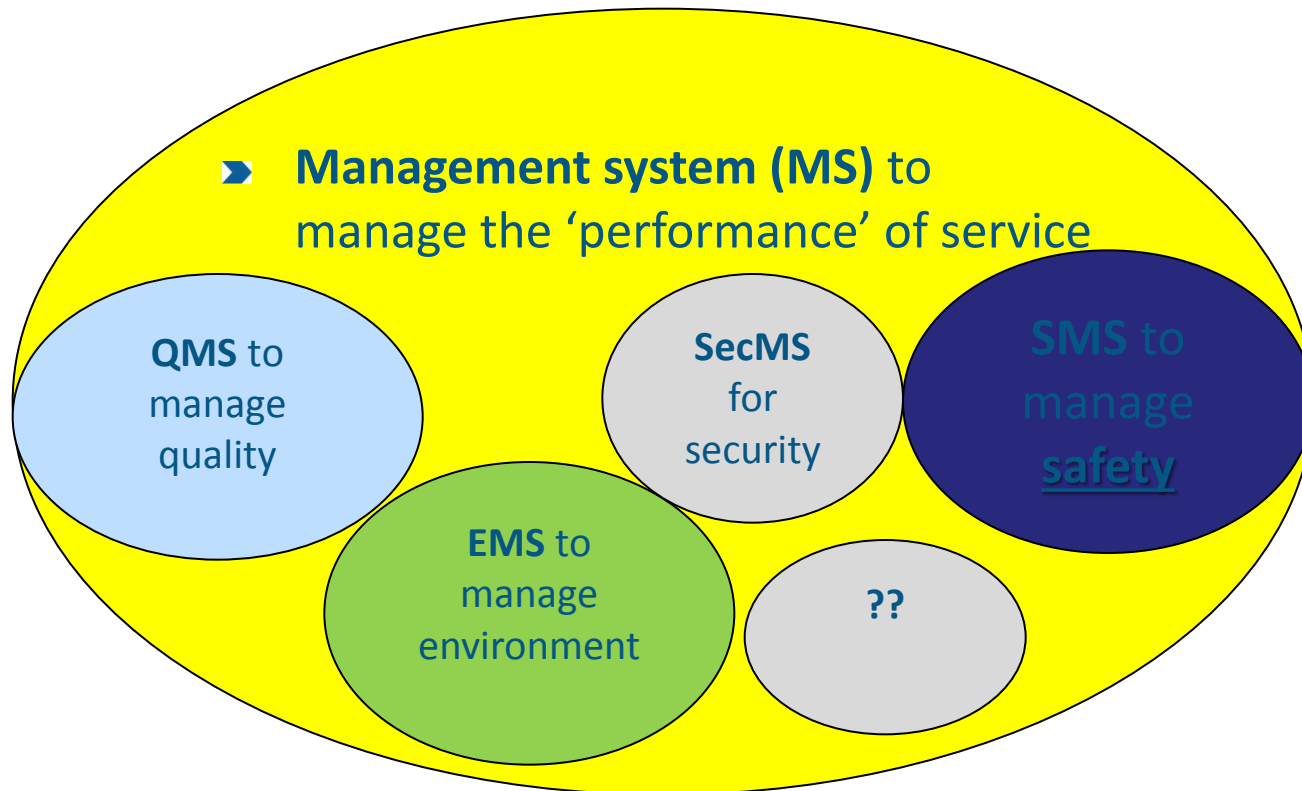


Annex II

Existing provision
New provision
Modified provision



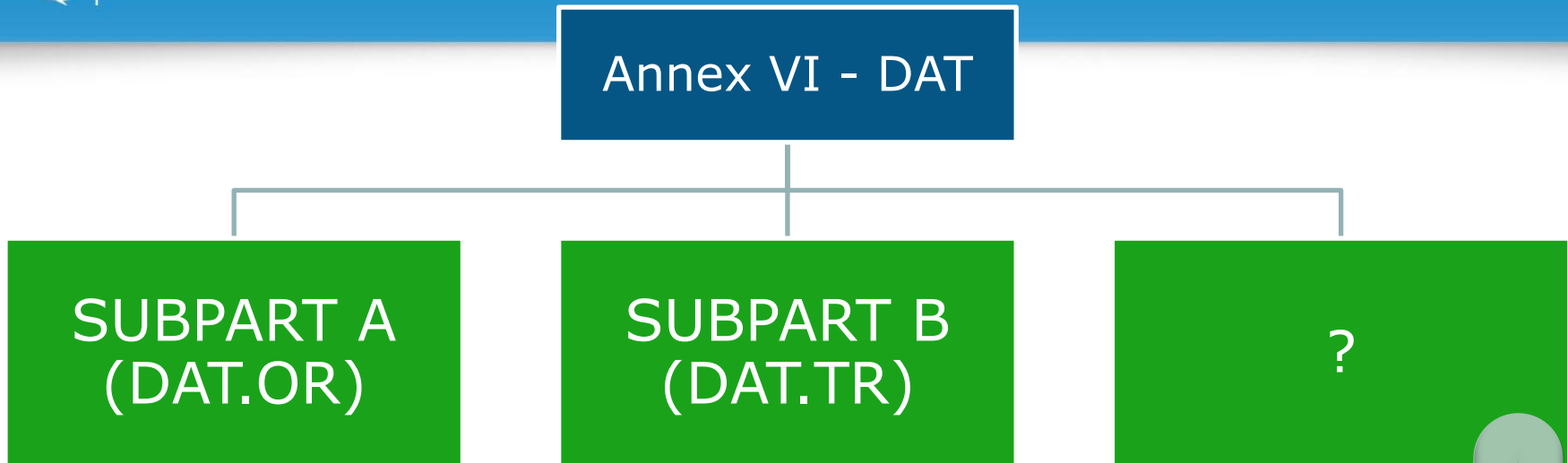
Main improvement → Management systems



ATM/ANS provider can decide to integrate all MSs into one or to have them separately → therefore, the elements should be harmonised so as to facilitate integration



Future specific requirements for DAT provision



Consideration

- ✓ To ensure the necessary operational interfaces /links with Data originators and AISP; DO; data end users (e.g. aircraft operators);
- ✓ SES objectives (incl. cross-relation with Reg. 73/2010);
- ✓ mutual recognition and acceptance of data stemming for organisations outside of the EU. Currently – data accepted from organisations holding an FAA or TCAA LoA



(tentative) timeline



Initiation Q4/2013

Start drafting Q4/2013

Rulemaking group



NPA publication Q3/2014

Opinion Q3/2015





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