



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

# **TAG highlights on ATM/ANS & Aerodromes**

ATM/Airports Department  
Rulemaking Directorate

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# Current rule-structure

Basic Regulation (EC)  
No 216/2008

Aerodromes

*soon  
there!*

Airworthiness

Flight Standards

ATM/ANS

Initial  
Airworthiness

Continuing  
Airworthiness

Air Crew

OPS

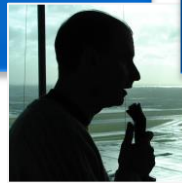
ATCO  
licencing

ATM/ANS  
Oversight

Common  
Requirem.

AUR and  
ACAS II

SERA





# Current rule-structure

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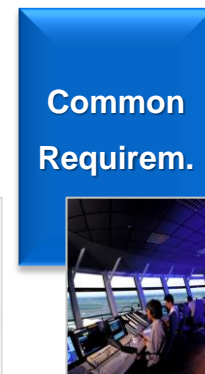
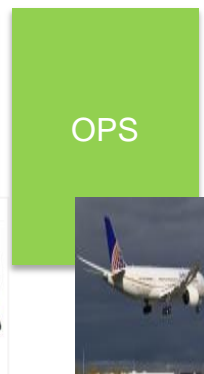
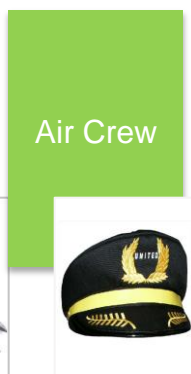
## TAG 'highlights':

- ❑ Both TAGs agree - need to actively address several links between aviation domains
- ❑ ATM TAG would welcome strategic guidelines by RAG on how to support Total System Approach in rulemaking between domains

Aerodromes

*soon  
there!*

ATM/ANS





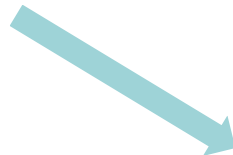
# ATM rulemaking priorities

## *Setting priorities*

**Solid regulatory framework**

**Technological advancement**

**Risk-based rulemaking system**



- ✓ SESAR deployment governance – Regulation 409/2013 on Common projects
- ✓ EASA ‘early involvement’ – safety assessments

- ✓ EASP/EASp – fully operational, complete scope
- ✓ Revised rulemaking process
  - ✓ feedback loops, risk-based (systemic) approach
- ✓ ATM standardisation visits, EASA oversight in ATM



# ATM rulemaking priorities

## *Setting priorities*

**Solid regulatory  
framework**

**Technological  
advancement**

**Risk-based  
rulemaking system**

## **ATM TAG ‘highlights’:**

- ❑ “willing to work further with risk-based approach”
- ❑ “willing to discuss the SES 2+ initiative” (esp. one MS very concerned of proposed approach on interoperability in SES)

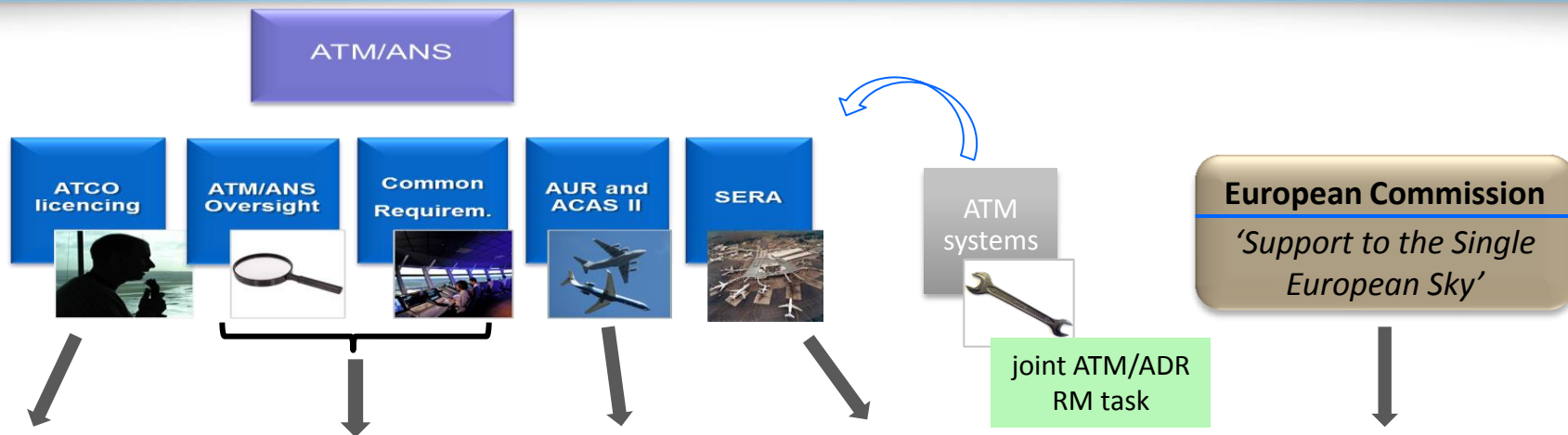
- ✓ Risk-based ‘management system approach’
- ✓ Common high standards on all services
- ✓ Mutual recognition, legal certainty
- ✓ Regulatory efficiencies (e.g. ATOs, AeMCs)
- ✓ CS-ACNS -> EASA/SES single approval (and rule)

- ✓ SESAR deployment governance – Regulation 409/2013 on Common projects
- ✓ EASA ‘early involvement’ – safety assessments

- ✓ EASP/EASp – fully operational, complete scope
- ✓ Revised rulemaking process
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# ATM rulemaking tasks



## RULEMAKING PROGRAMME (draft RMP 2014-17)

### **NPA 2012-18: ATCO licencing**

- ❑ CRD Q3-2013
- ❑ Opinion Q4-2013

(poss.) RMP 2014-17

- ❑ RM task: Remote TWR operations

### **NPA 2013-8: ATM/ANS providers & oversight**

- ❑ NPA in consultation

#### **Annexes (of the IR):**

- ❑ MET services
- ❑ Safety assessment
- ❑ AIS/AIM
- ❑ Data service providers
- ❑ Airspace design
- ❑ Part ATS (not initiated)

- ❑ Harmonised transit altitude (HETA)
- ❑ ACAS II extension (postponed)

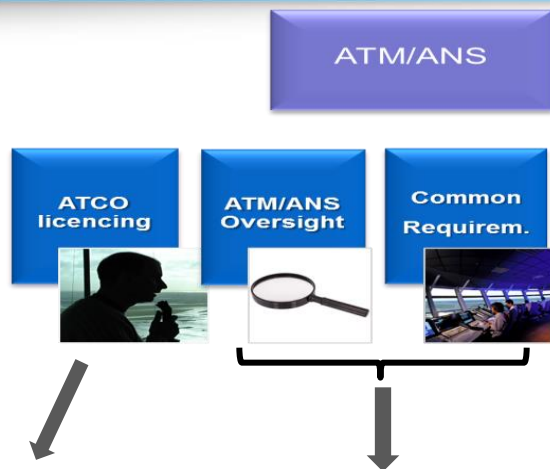
- ❑ SERA AMC/GM
- ❑ SERA IR ('Part C')
- ❑ (Amendment - ICAO SL on RPAS)

- ❑ Developing AMC/GM for SKPI in RP2
- ❑ Support to global PBN operations
- ❑ NPAs 2012-19 and 2013-6 on CS-ACNS ('air-borne CNS')

EASA Opinion on SES 2+



# ATM rulemaking tasks



## RULEMAKING PROCESS

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## ATM TAG 'highlights':

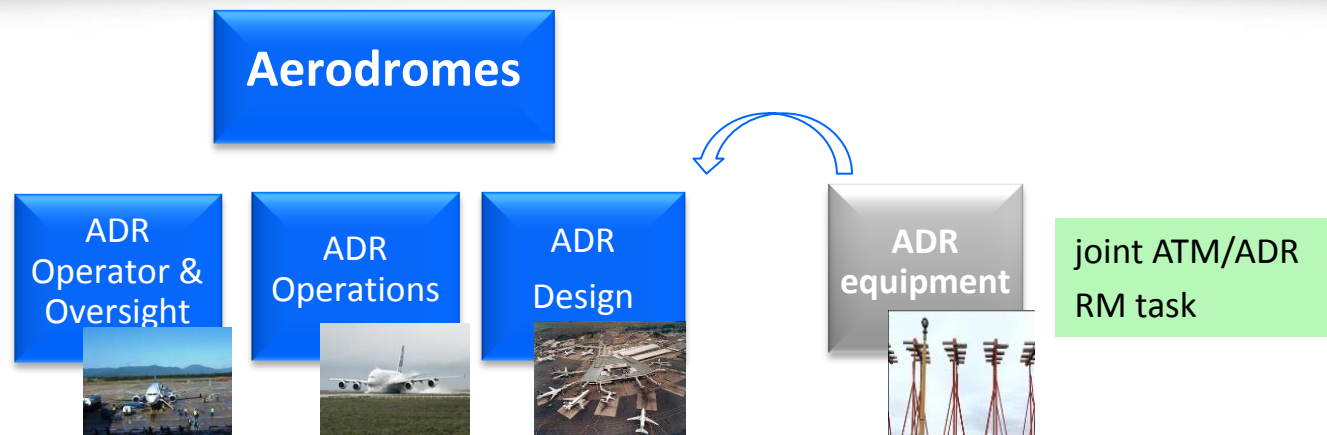
- ❑ Extended NPA 2013-8 consultation welcomed, rule-structure clarified – “time needed to prepare and implement”
- ❑ AIS and DAT tasks welcomed; difficulties with ADQ1 implementation (=SES IR); EASA: “ADQ2 SES-mandate stopped and now included in DAT and AIS (transposition of ICAO Annex 15)”
- ❑ ATCO fatigue management - consensus found (to align with the ICAO task-force work)
- ❑ ATM/ANS systems and ADR equipment clarified
- ❑ Flimsy by EASA on Remote TWR operations presented & actively supported as new (additional) RMT

- ❑ NPAs 2012-19 and 2013-6 on CS-ACNS ('air-borne CNS')

EASA Opinion on SES 2+



# ADR rulemaking tasks



## RULEMAKING PROGRAMME (draft RMP 2014-17)

### ADR rule

- ❑ EASA Opinion - Feb 2013
- ❑ EASA Committee positive vote - April 2013
- ❑ Adoption - foreseen by 2013
- ❑ Decision on AMC/CS/GM - in parallel with the rule (IR)

### in RMP 2013-16

- ❑ *Apron management services: NPA Q1-2014*
- ❑ *ADR/ATM Equipment & ATM Systems: ToR Q3-2013*

### to draft RMP 2014-17

3 new RM tasks:

- ❑ *Amendment due to ICAO SL 41 (SL 20), PANS-ADR*
- ❑ *Rescue and Fire Fighting Services (RFFS)*
- ❑ *Heliports*





# ADR rulemaking tasks



## ADR TAG 'highlights':

- ❑ Draft RMP 2014-17 fully supported
- ❑ Joint thematic meeting with sub-SSCC in Oct 2013
- ❑ Several new ADR developments addressed
- ❑ (Wish expressed to discuss the SES 2+ initiative and potential impact on EASA's role)

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