



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

Basic Regulation (EC)
No 216/2008

Aerodromes

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

ATM/ANS

*soon
there!*

Initial
Airworthiness



Continuing
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Oversight



Common
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AUR and
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SERA





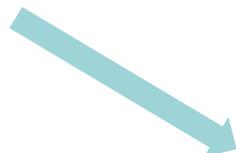
ATM rulemaking priorities

Setting priorities

Solid regulatory framework

Technological advancement

Risk-based rulemaking system



ATM/ANS

ATCO licencing | ATM/ANS Oversight | Common Requirement. | AUR and ACAS II | SERA

- ✓ Solid structure, high-level IRs (limited number)
 - ✓ Services – oversight aligned
 - ✓ 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
 - ✓ 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)

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- ✓ 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)

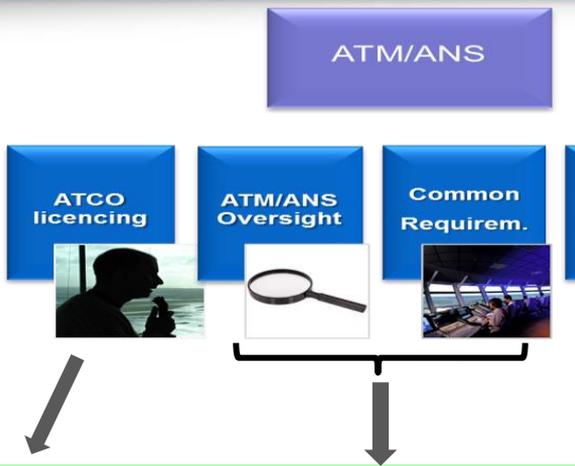
- ❑ SERA AMC/GM
- ❑ SERA IR ('Part C')
- ❑ (Amendment - ICAO SL on RPAS)

- ❑ 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



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

RULEMAKING PROC...

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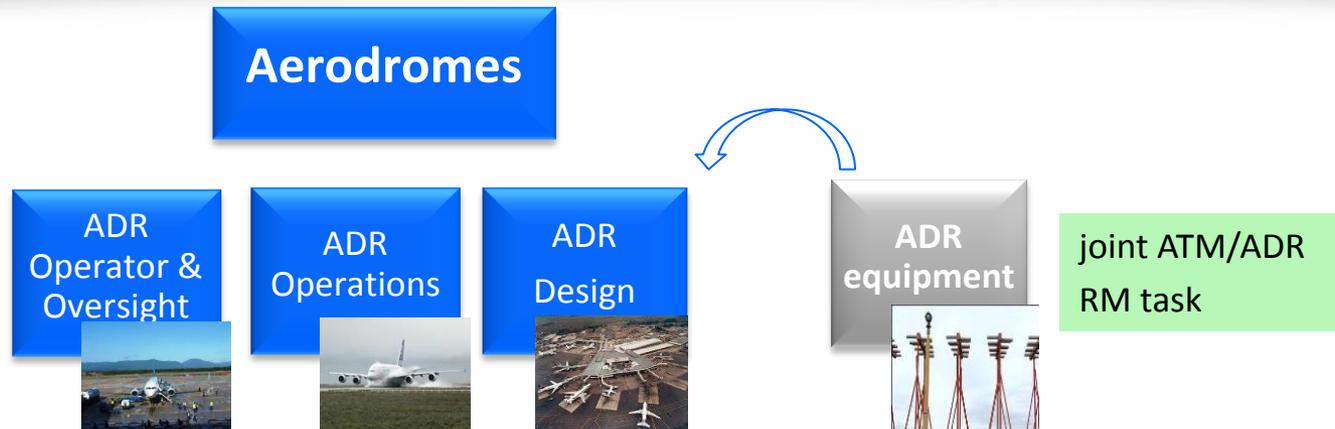
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EASA Opinion on SES 2+



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)

RULEMAKING PROGRAMME (draft RMP 2014-17)

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Thank you for your attention !

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