



ATM/ANS systems and constituents: new conformity assessment framework

In support of the implementation of the Single European Sky

EASA workshop

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The policy context: interoperability of ATM systems and constituents – needed more than ever!

New Entrants

ATM data services

Reducing
environmental/
climate effects

Increasing ATM automation
and use of digital data
(SESAR solutions)

modernisation of
CNS infrastructure

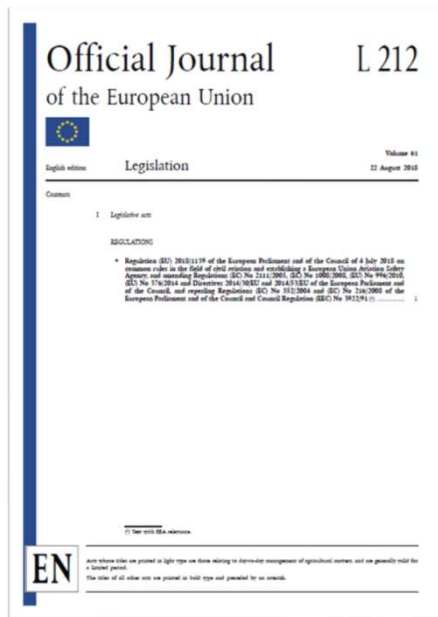
Enabling a single market
for systems and
constituents

Ensuring the safety, cyber-security, interoperability of the systems

Removing barriers to innovation and new technologies

Ensuring level playing field

The legal context



- Interoperability and essential safety requirements are now together in EASA BR (Annex VIII of Regulation (EU) 2018/1139)
- Regulation (EC) 552/2004 (SES interoperability Regulation) is repealed with some requirements applying provisionally until 12 September 2023 *

(*) Articles 4, 5, 6, 6a, and 7 of the Regulation (EC) 552/2004 and Annexes III and IV thereto remain applicable until 12.9.2023

Objective

- A harmonised framework of essential requirements and conformity assessment procedures, building on existing methodologies and best practices, that enables a single market for interoperable equipment and systems
 - ❑ conditions and procedures for **certification and declaration** of ATM ground equipment and systems will need to be developed, promoting the use of **common standards**
 - ❑ **existing implementing rules*** adopted on the basis of the Reg 552/2004 that address ATM/ANS systems and that include interoperability requirements and conformity assessment processes will **need to be adapted**

(*) Regulations (EC) No 1033/2006, (EC) No 1032/2006, (EC) No 633/2007, (EC) No 262/2009, (EC) No 29/2009, (EU) No 1206/2011, (EU) No 1207/2011, and (EU) No 1079/2012

Other needs for the future framework

- Reduce unnecessary burden to industry
- Framework should be stable and flexible to capture technological change
- Promote competitiveness of manufacturers outside EU
- Sense of urgency: existing rules and conformity assessment procedures remain only valid until 12 September 2023

Consultation and Stakeholder input is a must

- Complex task that should not be underestimated
- Need to avoid unforeseen and unintended effects
- Serval opportunities to provide input

Wish you a fruitful workshop



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