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
- Increasing ATM automation and use of digital data (SESAR solutions)
- Modernisation of CNS infrastructure
- Reducing environmental/climate effects
- 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- Regulation (EC) 552/2004 (SES interoperability Regulation) is repealed with some requirements applying provisionally until 12 September 2023 *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

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