

# TECHNICAL SESSION: THE EVOLUTION OF MAINTENANCE COOPERATION UNDER THE BASA

## FAA PERSPECTIVES

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# Safety Management Systems (SMS) Requirements

- **FAA SMS Regulatory Requirements**
  - **December 2015: Mandated SMS for Part 121 Operators**
  - **January 2023: Issued a Notice of Proposed Rulemaking (NPRM) for**
    - ✓ **Part 21 production approval holders**
    - ✓ **Part 135 operators**
    - ✓ **Air Tour operators**
    - ✓ **Simplifying Part 5 to enable and facilitate voluntary SMS programs**

# Safety Management Systems (SMS) Requirements

- Existing Elements already in place to build upon:
  - **FAA's voluntary SMS program**
  - **FAA's part 145 requirements already address several key SMS elements:**
    - ✓ Risk Assessment and Management
    - ✓ Change Management
    - ✓ Promotion and Outreach
  - **The FAA launched efforts to prepare our inspectors for SMS**

# Safety Management Systems (SMS) Requirements

- **FAA Actions to EASA SMS Requirements**
  - **Regulatory Difference to be addressed in**
    - ✓ **Annex 2, Maintenance Annex and**
    - ✓ **Maintenance Annex Guidance (MAG)**

# Information Security: EASA Part IS Regulation

- **FAA focus on addressing cyber risks that could potentially impact product safety**
  - **Priority shared with several U.S. Government Agencies (Department of Homeland Security and Transportation Security Administration)**
- **FAA is committed to working closely with EASA**
  - **Attend quarterly information security EASA European Strategic Coordination Program (ESCP) meetings to discuss the PART-IS rule**
  - **Continue to work closely with EASA to assess potential impacts of Part IS to U.S.-based repair station that hold EASA certificates**

# Digitization: the Future

- The FAA is applying these advances to facilitate our processes.
  - Civil Aviation Registry Electronic Services (CARES) launched in December.  
Phase 1: Aircraft Registration Base Services
  - Future phases: FAA certificate-holders such as pilots and mechanics
- The Maintenance Management Team (MMT) formed a Digitalization Task Group to ensure interoperability
- Industry established a Digitization Task Group

# QUESTIONS