



AAM 2024 ICAO'S FIRST ADVANCED
AIR MOBILITY SYMPOSIUM

EUROCAE AAM activities

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EUROCAE

An international SDO

Address aviation stakeholder needs by developing high-quality standards

- Built upon state-of-the-art expertise
- Fit for purpose
- Adopted internationally
- Support operations, development and regulations
- Address innovation and global aviation challenges

Industry – authority collaboration is key

- Efficient compliance demonstration methods
- Mutual understanding and common success

500+ members from 40+ countries worldwide



Robust processes

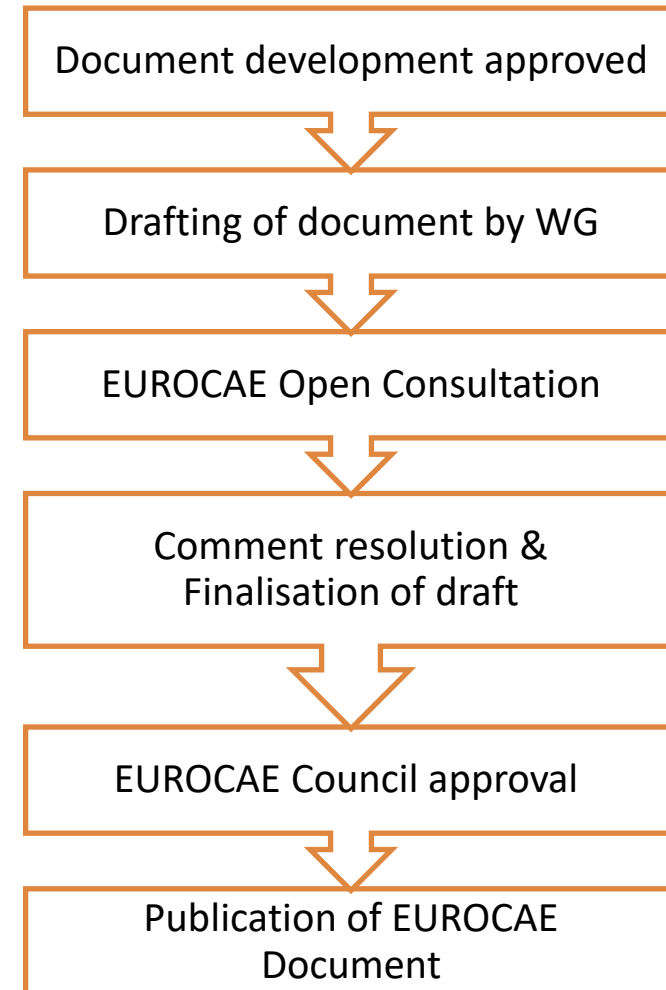
By the industry – for the industry

EUROCAE Process

- Transparent, open & inclusive
- Consensus driven
- Open consultation
- Efficient and continuously improved
- Systematic 5-year review
- Cooperation with partner organisations: RTCA, SAE, ...

EUROCAE Standards

- Worldwide recognition & application
- Worldwide participation



Strategic approach to standardisation

Addressing trends & innovation

Aligning with stakeholders' priorities

- Global industry needs
- R&D programmes
 - SESAR, NextGen, CARATS and others
- Regulators
 - EASA, FAA, JCAB ...
 - ICAO

Technical Work Programme TWP

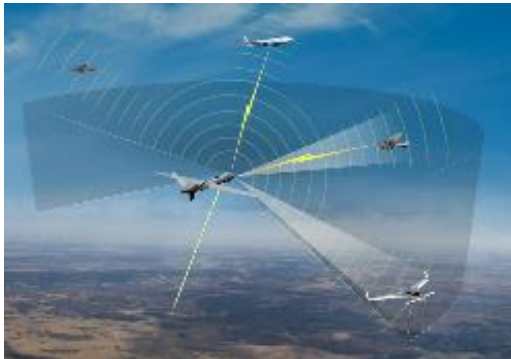
- Current and future standardisation activities
- Strategic direction to respond to needs & challenges
- Capture innovation, technology evolutions



→ [TWP 2024 available here](#)

EUROCAE AAM activities: WG-105 UAS

- Standards for the integration of all types of UAS into all classes of airspace
- Co-Chairs: LEONARDO & WING



SG-1
Detect &
Avoid

SG-2
C3, Spectrum
& Security

SG-3
UTM/U-space

SG-4
Design &
Airworthiness

SG-5
Enhanced
Automation

SG-6
SORA

EUROCAE AAM activities: WG-112 VTOL

- Standards for VTOL aircraft and operations
- Supporting primarily (but not only) EASA Special Condition VTOL
- Co-Chairs: VOLOCOPTER & EASA
- Secretary: EUROCAE & WISK



SG-1
Electric

SG-2
Thrust /
Lift

SG-3
Safety

SG-4
Flight

SG-5
Ground

SG-6
Avionics

SG-7
ConOps

SG-8
Seats
(joint SAE)

SG-9
EM
Hazards

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Thank You!