

Joint JAA/EUROCONTROL Task- Force on UAVs

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Yves Morier
JAA Regulation Director

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OUTLINE OF THE PRESENTATION

- What are the JAA and EUROCONTROL
- Why a joint Task-force?
- The Terms of reference of the Task-Force.
- Milestones
- Conclusion

What are the JAA ?

- The JAA are a **co-operative body for Aviation safety** of 36 Members Authorities .
- Scope:
 - Design & manufacture; Operations and Maintenance of Aircraft.
 - Licensing of Flight Crew Personnel.
- Future: Establishment of the **European Aviation Safety Agency** (2003)

What is EUROCONTROL ?

- The European Organisation for the Safety of Air Navigation: 31 Member States have signed the revised **Convention** .
- Scope: ATM “gate to gate”
- Future perspective: The draft “**Single Sky Directives**”.

Co-operation JAA/EUROCONTROL

- **Agreement for Co-operation (1996):**
 - Provide a working basis to work together on CNS/ATM issues
 - Ensure that aircraft airworthiness and operational requirements are co-ordinated with airspace and ATM developments

Why a joint Task-Force ?

- A **joint Task-force** is justified by the close relation between ATM issues and Aircraft issues in the case of UAV.
- The need for regulatory work was identified both within JAA and EUROCONTROL

Terms of Reference (1)

- Develop a **concept** for UAVs regulations:
 - Design & Manufacture and maintenance of UAVs.
 - Operations of UAVs (in particular approval of operators)
 - Rules of the Air
 - Security issues
- **Concept ?**
 - Outline and guiding principles for such regulations
 - Not draft regulations !

Terms of Reference (2)

- Objective of regulating UAVs:
 - To **protect third parties** airborne and on the ground
 - Not address failure of the mission.

Terms of reference (3)

- Concept to be based on:
 - An identification of the various UAV **technologies** and an identification of possible **use**.
 - Consider the creation of **categories**
 - Identify **lower mass limit** for regulation at European level
 - Review **existing material** (Existing or draft standards; Research studies)
 - **Consider** the use of a **total system approach**

Terms of Reference (4)

- Particular attention to:
 - Approval of operator issues
 - Legal issues in relation to ICAO Convention Article 8
 - Terminology issues

Terms of Reference (5)

- Composition of the Task-Force:
 - In accordance with **JAR-11**(JAA Regulatory and Related Procedures)
 - In accordance with **EUROCONTROL requirements** for Stakeholders involvement

Terms of reference (6)

- Deliverables:
 - A **concept** with its justification and recommendations for future work
- Time scales:
 - **12 months** after the initial meeting from the Task-force

Milestones

- JAA Executive Board agreed on April 9 the set-up of the Task-Force.
- Calling notice went out very recently
- First meeting of the Task-Force scheduled for September 24-25
- Concept available: September 2003

CONCLUSION

- YOUR COMMENTS AND REACTIONS
ARE WELCOME