Joint JAA/EUROCONTROL Task-Force on UAVs

Presentation at UAV 2002
Paris 11 June 2002

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<th>13. SUPPLEMENTARY NOTES</th>
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<td>See also ADM001676, UAV 2002 Conference &amp; Exhibition., The original document contains color images.</td>
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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.
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