

ACI EUROPE & ACI WORLD DRONES POLICY

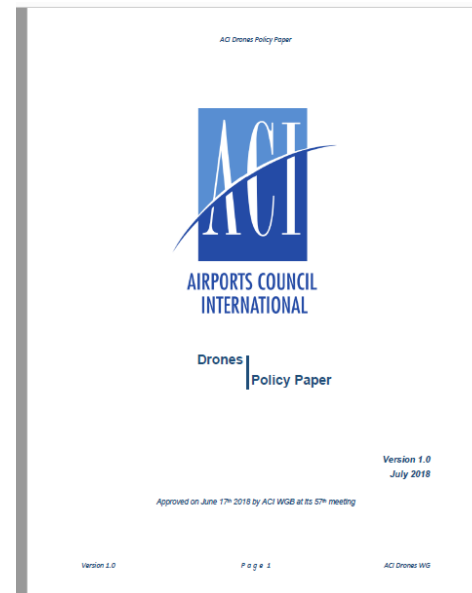
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→ ACI and Drones

- Why have a drones policy?
 - > Rapid growth in drones market, increasing the safety and security threat to airports
 - > Also generating a range of beneficial uses for airports
 - > Need to set a regulatory framework to ensure safe operation of drones around airports and facilitate their legitimate use at the airport



→ ACI EUROPE Position

- Address the diversity of drones and their different implications for airports
- Ensure understanding of safety risks
- Prevent safety incidents and minimize disruption to airport operations
- Facilitate the deployment and integration of drones in airport operations



→ European Safety Rulebook

- Called for common European regulatory approach to drone safety
- EASA New Basic Regulation permits this by granting competence to regulate all unmanned aircraft
- Want to see a registration scheme for drones and their operators.
- Performance-based and future-proof regulation.
- Airport SMS risk assessments can provide basis for safe integration



→ Protecting Airports from Drones

- Need to address roles and responsibilities through guidelines and benchmarking.
- Airport-specific protection policies incl. standardized restricted zones
- Technical systems to detect and neutralize drones (law enforcement authorities)
- Guidance from authorities on what counter-drone technology/measures can use



→ Facilitating Airport Drone Use

- Need to address operational issues including:
 - > Safety cases
 - > ATC procedures
 - > Authority approvals
 - > Technology adoption
- Facilitate approval of simple, lower-risk operations
- Develop standard scenarios with risk assessments
- Promote industry best practice
- Ensure training of airport staff



→ Safe Integration of Drones and Airport Ops

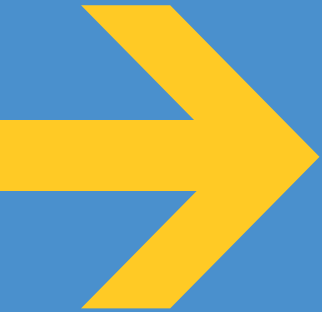
- Requirements proportionate to risk
- No European fragmentation
- Effects on airfield/airspace capacity must be considered
- Develop operational concepts in collaboration
 - > Airports, ANSPs, airlines, authorities
- Ops authorised by airport operator with ANSP where appropriate



→ ACI Drone Activities

- Input to draft legislation on rules and procedures for unmanned aircraft
- Setting up an ACI EUROPE Drones Task Force to develop and validate use cases, develop guidance material for drone operation at airports
- Liaison with Eurocontrol, EASA, SESAR on range of projects and initiatives to promote these objectives
- Collaboration with other stakeholders
- ACI World Drones working group





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