

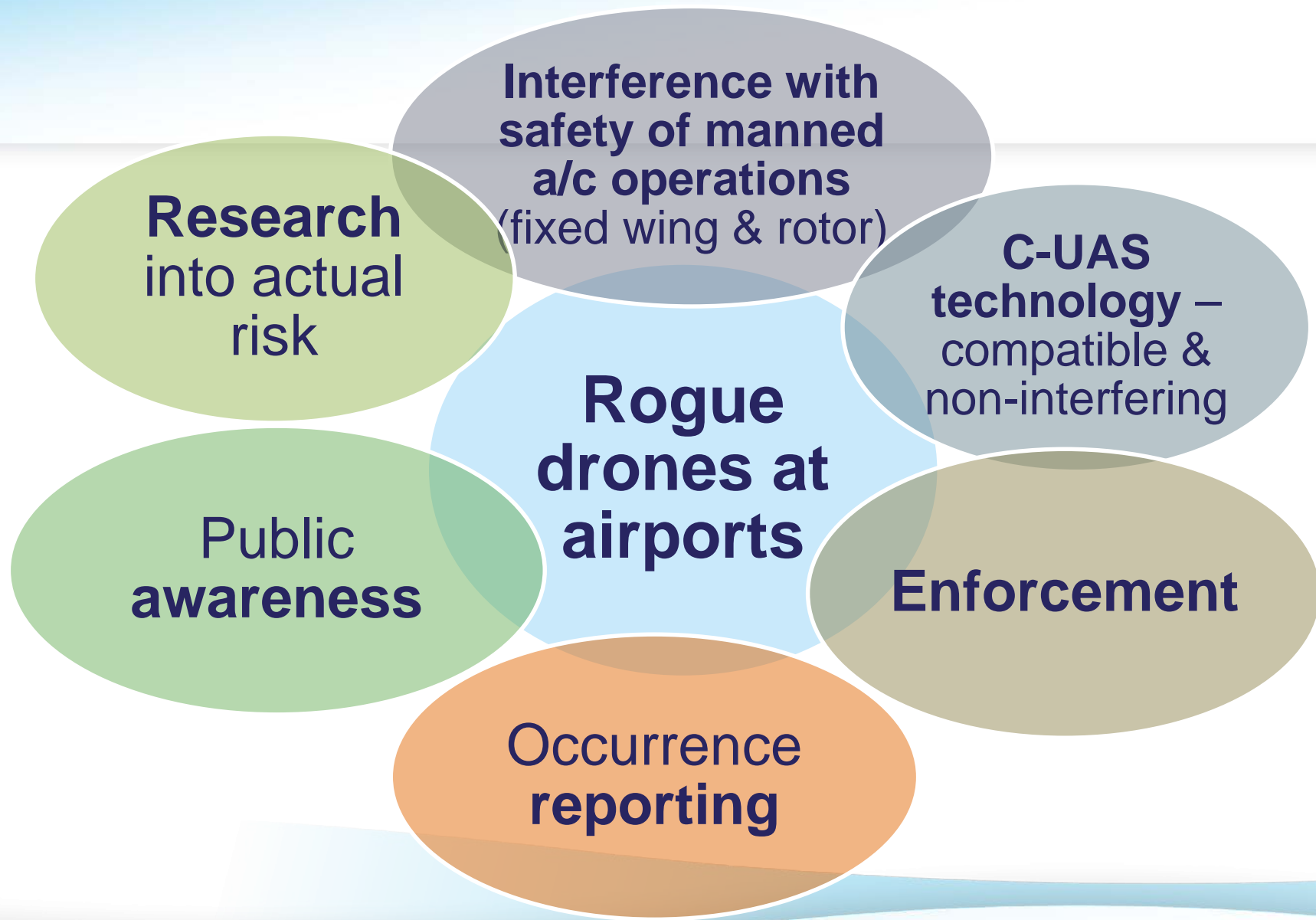


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European Cockpit Association

Drone incursions at airports – the pilots' perspective

EUROCONTROL workshop 3-4 October 2019
Capt Otjan de Bruijn





EUROCONTROL workshop – 3-4 October 2019



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C-UAS technology – compatible & non- interfering



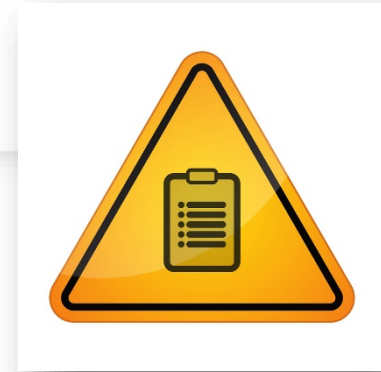
- Any counter-drone technology:
 - **Compatible** with the existing surveillance systems at particular airport
 - **Not interfering** with aircraft's on-board systems (communications, flight instruments etc).
- **Drone surveillance** – increasing situational awareness (reduction of airport closure time)

Enforcement



- States need **resources & tools** to enforce regulation
 - **Training & technical equipment** – essential for monitoring regulatory compliance
- **Registration** of drones/drone operators & **pilot certificate/license** requirement - will facilitate enforcement (traceability = higher accountability)

Occurrence reporting



- Capturing all safety/security related information is critical
 - **Reporting** ensures learning & building realistic image of the problem
- Every MS should have an **easy to use reporting system** + analysis capacity (e.g. who, where, consequences, recommended follow-up)
- **Media campaign** dismissing the reported drone sightings
 - Risk - undermining the safety culture

Research into actual risk



- **Research** into collision with manned aircraft (fixed wing and helicopters) must be undertaken without further delay to determine the actual risk at stake

Public awareness



- General public needs to **understand better the risk** (and consequences) of flying near a/c operation sites
 - Awareness campaign
 - Clear signs around airports
 - + Enforcement

Questions?

