



## *UASs Integration in Aerodrome Operations*

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## UASs Integration in Aerodrome Operations

- The meeting may wish to note that Unmanned Aircraft Systems are viable tools for commercial or non-recreational purposes as UASs can enhance the efficiency of the Aerodrome operations, with minimal impact on them. The meeting may wish to highlight that public and private authorities are now seeing the numerous benefits of this technology and using UAS to conduct unmanned aerial missions for law enforcement, search and rescue, and Aerodrome inspections.



## UASs Integration in Aerodrome Operations

- The meeting may wish to recognize that Airport Operators are seeking to use UASs to benefit from their services from airfield inspections and emergency response to applications in wildlife mitigation.
- The meeting may wish to note that pertinent data can be collected using UASs, which could completely transform the way airport operators perform work in their facilities as UASs can:



## UASs Integration in Aerodrome Operations

- provide accurate and efficient mapping in hours rather than days;
- examine graded Runway Strips;
- monitor pavement slopes and condition;
- survey Aerodrome layout and infrastructure;
- assess Movement Area Makings;
- control Works Areas; and
- check landing/take off areas vs potential obstacles (hazard identification).



## UASs Integration in Aerodrome Operations

- The meeting may wish to highlight that the integration of UASs in day-to-day Aerodromes Operations is a challenge, which needs an appropriate regulatory framework scaled to integrate properly and safely UASs into the Aerodrome Airspace.
- The meeting may wish to encourage States to proactively assess and evaluate their future needs on UASs integration in Aerodromes Operations and Airspace, as deemed necessary.



**THANK YOU**

