

CANSO Members



Members represent almost

90%

of world air traffic



Full (ANSP)
Members



Associate Members

What we do



Maintain a network for global ATM experts



Leverage global expertise to develop policies, positions and guidance to promote best practice in ATM.



Work with regulators, airlines, industry suppliers, airports and other aviation industry stakeholders.



Serve as the global voice of ATM and represent the views of Members.

Core Principles

Safety is Paramount

 Seek safe, secure, efficient and equitable integration of unmanned aircraft systems (UAS) into the aviation system

Full Interoperability with the ATM System

- Compliance with Airspace Rules
- Employ equivalent equipage, performance capabilities, and remote pilot competency
- All UTM service interface compatible with the existing ATM data requirements.



Considerations

- Risk Assessment
 - UTM Safety Risk Assessment (RA) model should address both, mid-air collision risks and risks to third parties on the ground.
 - Understanding/evaluating the effects of weather on continuous operations.
 - Risk Assessment models should present no degradation to the safety of current operations.





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- Contingency Management
 - Mature systems should address all contingencies (e.g. Lost C2 Link/ UTM System failure) both for the aircraft as well as the UTM system.
 - Regulatory and procedural guidance regarding the interaction of aircraft being controlled by ATC and those operating within a UTM system.





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- Way Froward
 - CANSO supports active collaboration between the manned aviation stakeholders, regulators, UAS
 manufacturers and companies developing UAS traffic management (UTM) functions.





