

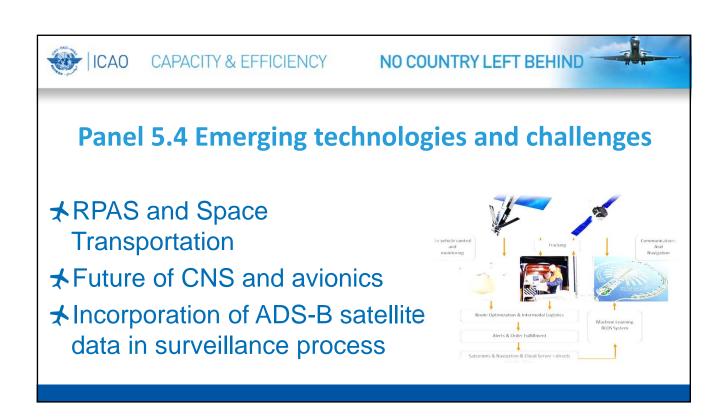


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## **Objective of Safety Panel**

★Discuss on how ICAO Member States pursue safety and air navigation implementation strategies in alignment with the GASP and the GANP, as well as what future performance improvements and challenges should be considered to ensure the sustainability and enhancement of the global aviation system.







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## **RPAS and Space Transportation**

- ★ RPAS are a new component of the aviation system, one which ICAO, States, international organizations and industry are working to understand, define and ultimately integrate into non-segregated airspace.
- ★ The goal of ICAO in addressing RPAS is to provide an international regulatory framework through Standards and Recommended Practices (SĂRPs), procedures and guidance material, keeping in mind that introduction of remotely piloted aircraft into non-segregated airspace and at aerodromes should in no way increase safety risks to manned aircraft.



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## **Future of CNS and avionics**

★ Communications. navigation, surveillance systems, and employing digital technologies, including satellite systems together with various levels of automation, applied in support of a seamless global air traffic management system







## Incorporation of ADS-B satellite data in surveillance process

- ★ ADS-B provides real time aircraft surveillance.
- ★ Improves ... access to ADS-B data that could support traffic flow management



