

International Civil Aviation Organization ICAO APAC Radio Navigation Symposium

New Delhi, India, 07-09 April 2025

Theme

GNSS RFI: Collectively Bridging Gaps and Shaping the Path Forward.

Objectives

The Symposium will provide a collaborative platform to exchange experiences and insights on GNSS RFI, analyze its impact and challenges, and facilitate in-depth discussion on mitigation measures and future development to build a resilient aviation system. The Symposium aims to develop a set of recommended actions to guide future efforts in managing GNSS RFI. It will also address the USOAP Radio navigation flight inspection requirements and the latest developments.

Provisional Agenda Items	
Agenda Item 1	Opening and Setting the Scene
Agenda Item 2	Addressing GNSS Radio Frequency Interference (RFI) – Challenges, Impact, Insights Gained, Best Practices and Recommendations
Agenda Item 3	Mitigating GNSS Interference: Current Measures and Gaps to Address
Agenda Item 4	Risks Beyond GNSS: Lessons Learned and Broader Threats to Satellite-Based Systems
Agenda Item 5	Advancing Ground and Airborne Systems to Counter GNSS RFI and Enhance Resiliency
Agenda Item 6	Key Takeaways, Recommendations, and the Path Forward
Agenda Item 7	Radio Navigation Flight inspection
Agenda Item 8	Way forward