



नागर विमानन मंत्रालय, भारत सरकार  
MINISTRY OF CIVIL AVIATION, GOVERNMENT OF INDIA



# ICAO APAC SBAS-GBAS IMPLEMENTATION WORKSHOP FOR AIRSPACE USERS

## "Enhancing airport accessibility and safety on final approach with SBAS and GBAS"

14<sup>th</sup> to 16<sup>th</sup> October 2025  
Bengaluru, India



# Summary and outcomes of the workshop

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Raphael GUILLET

Chief of the ICAO Asia Pacific  
Regional Sub-Office

# Summary



## Three days to cover :

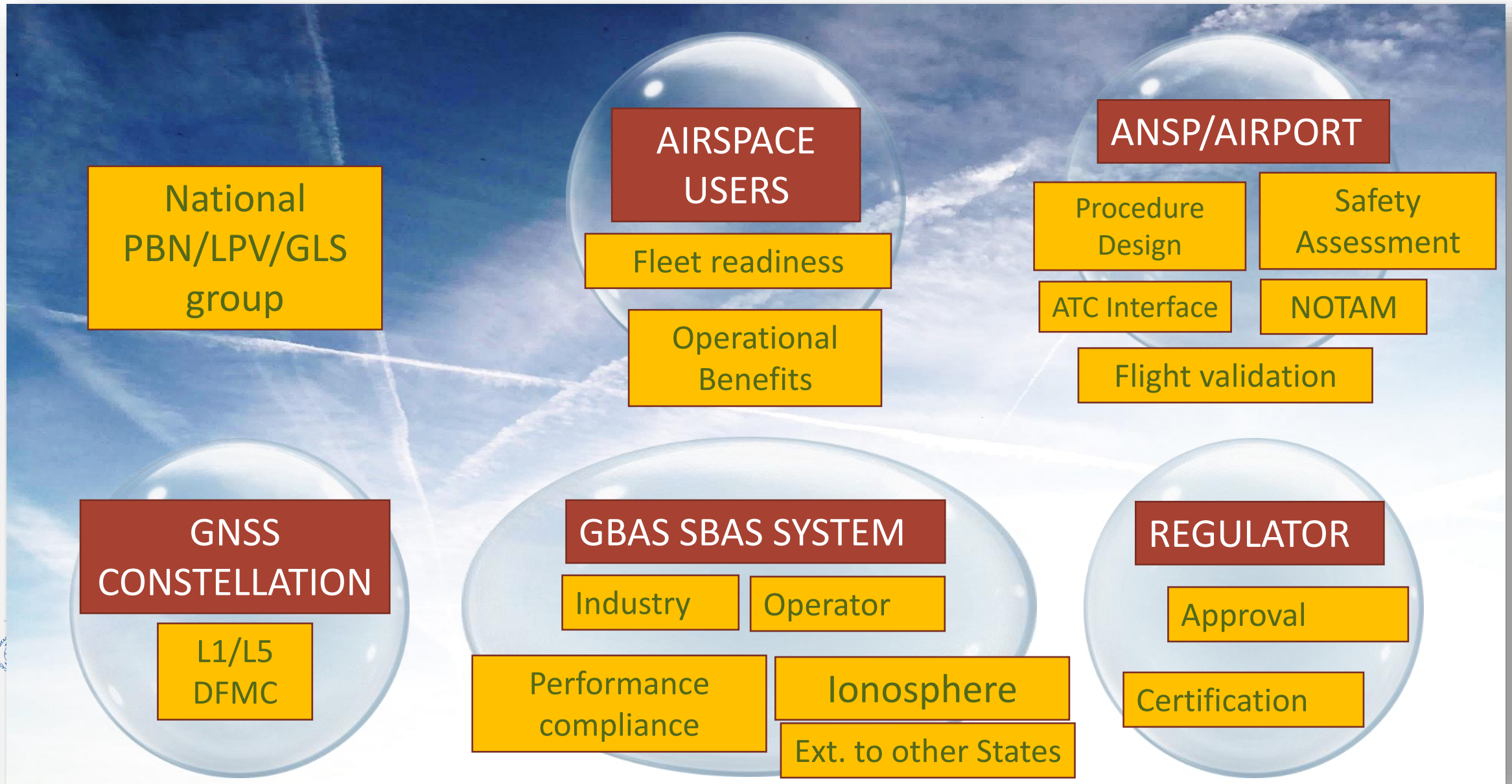
- Concept and Benefits / ICAO provision / APAC Task Force
- SBAS and GBAS system development and certification in APAC and outside
  - Visit of GAGAN complex
- Airborne solutions and fleet readiness
- Procedure design/ATC training/Flight validation/regulatory framework
- LPV and GLS procedure deployment
- Feedback from airlines

## Participants : 150 onsite and 35 online

- States both CAA/ANSPs from States implementing SBAS/GBAS and interested neighboring States
- Industry
- Airlines

# Outcomes

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# What's next ?

- ✓ All presentations will be available next week on <https://www.icao.int/APAC/meetingdocs?fid=572>
- ✓ Share emails of all participants
- ✓ Next GBAS SBAS ITF meeting planned mid May 2026 in Australia/Bangkok
- ✓ Report the workshop outcomes to the next CNS meeting in July 2026 in Bangkok
- ✓ Keep updating the maps with published GLS and LPV procedures in the APAC region
- ✓ Continue communications towards APAC airlines with IATA



# Hope you enjoyed your flight with us



# A big thank to all the speakers

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# A big thank to all participants for the very interactive sessions

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# A special thank to

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MINISTRY OF CIVIL AVIATION



भारतीय विमानपत्तन प्राधिकरण  
AIRPORTS AUTHORITY OF INDIA

## for making this workshop possible



## A special thank to



## team



## for the preparation and management of the workshop

# The future of LPV and GLS in APAC is bright

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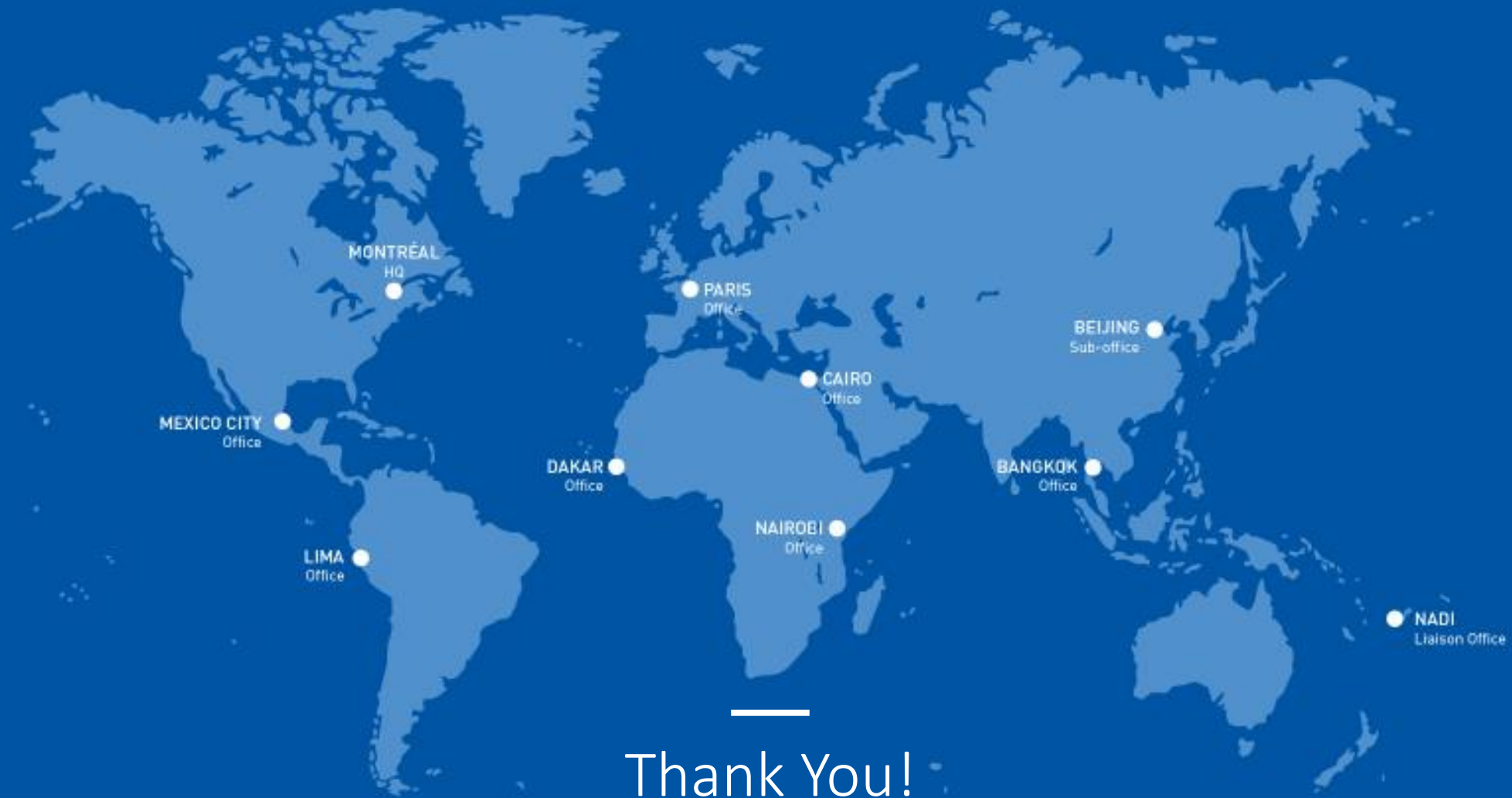


# Have a safe journey back home



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Thank You!