



| ICAO

INTERNATIONAL CIVIL AVIATION ORGANIZATION

A UN SPECIALIZED AGENCY



SBAS IWG Webinar Series

Raphael GUILLET

Chief of the ICAO Asia Pacific
Regional Sub-Office

SBAS/LPV for airlines :

Benefits for flight operations and integration into navigation strategies



The adoption and use of **Satellite-Based Augmentation Systems (SBAS)** by airlines is moving ahead rapidly, driven by the global expansion of SBAS services and the increasing availability of airborne solutions.

This reinforces the need to share information on SBAS benefits and how airspace users integrate SBAS into their navigation strategy to take advantage of the safety,

efficiency and environmental protection benefits.

Committed to supporting the uptake of SBAS services, the SBAS Interoperability Working Group (IWG), the global cooperation platform of the SBAS providers, is organising an outreach **Webinar series for airlines and aviation stakeholders**, focused on SBAS/LPV strategy.



Expected outcomes

- Awareness of the readiness and achievements leading to SBAS use around the world
- Capture information on SBAS benefits and opportunities for airlines
- Learn how SBAS/LPV is integrated into airlines' navigation strategy

Three webinars

 **Episode #1**


**OEM / Airlines SBAS/LPV
Strategy and flight
operations**

- Delta Airlines
- Airbus
- Collins Aerospace




Date : 9 April 2026
Time : 1pm – 3pm UTC

[Presentations #1](#)

 **Episode #2**


**SBAS / LPV operations for
B737 series**

- Nolinor Aviation
- ASL Airlines
- Logic Air




Date : 15 April 2026
Time : 1pm – 3pm UTC

[Presentations #2](#)

 **Episode #3**

**SBAS / LPV flight operations
for commercial aviation in
Asia/Pacific**

- Japan Airlines
- Japan Civil Aviation Bureau
- ICAO APAC RSO
- SouthPAN



Date : 23 April 2026
Time : 4:30am – 6:30am UTC

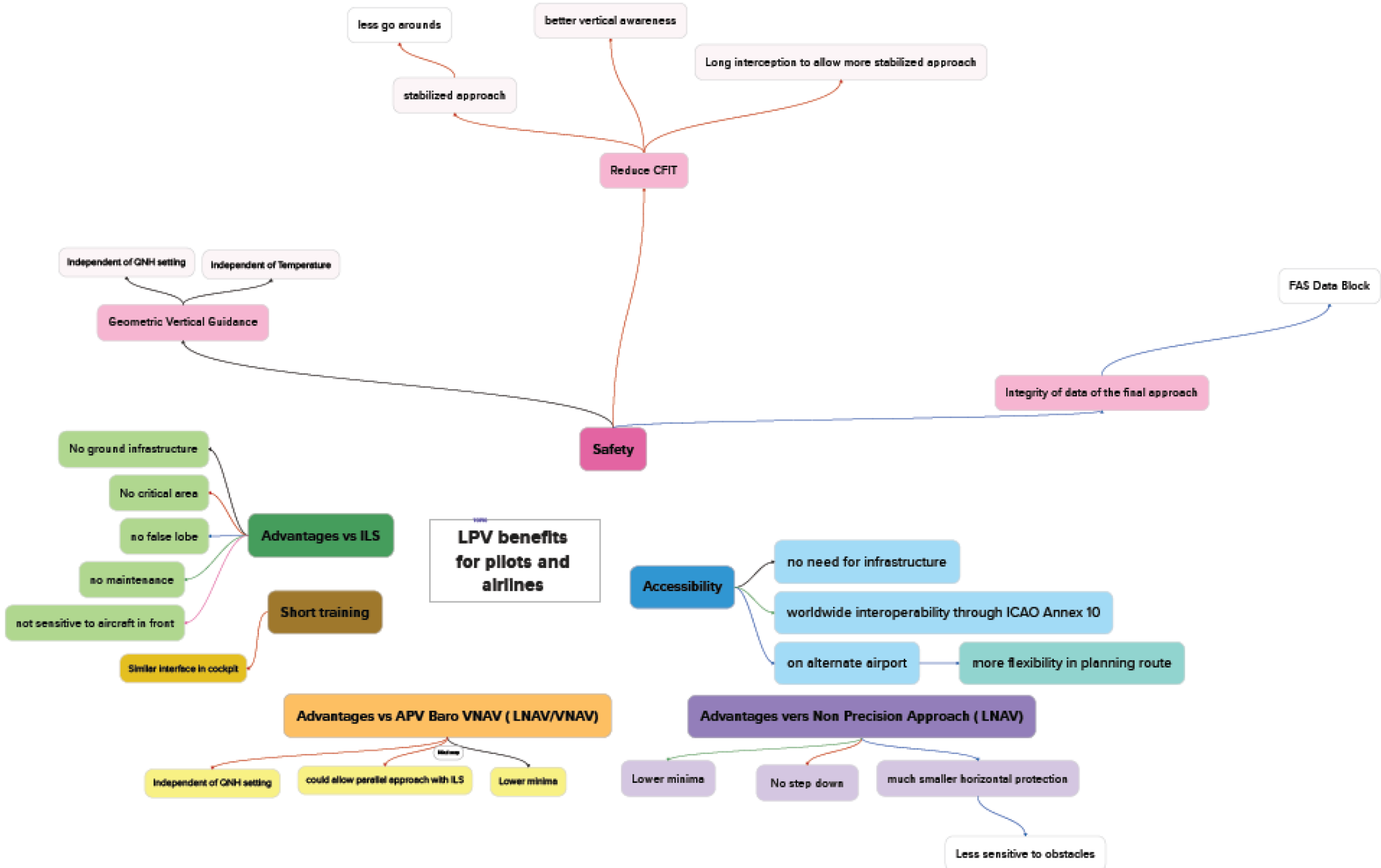
[Presentations #3](#)

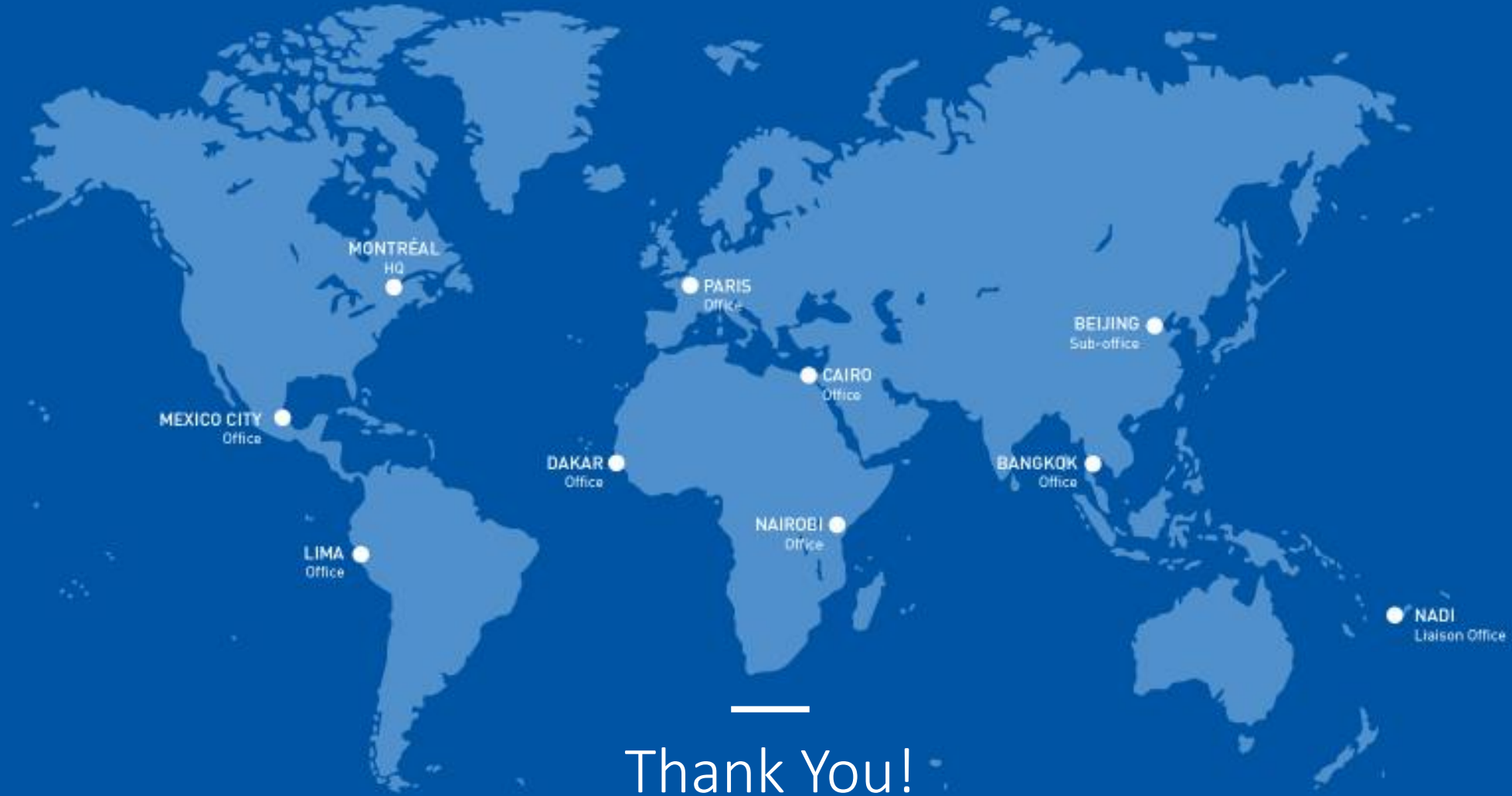
Key takeaways

Suggestions :

- **Keep an updated list of APAC aircraft equipped for LPV and GLS, at least in Australia, India, Japan and ROK, States which have already published these procedures**
- **Create a mind mapping for LPV benefits, and another one for GLS benefits**

Mind mapping for LPV





Thank You!