



Support the initiatives for the implementation of SBAS in the LAC region

Next Steps

22nd April 2025

***EU-Latin American Caribbean Aviation Partnership Project II
(EU-LAC APP II)***

This project is funded by the European Union and implemented by the European Union Aviation Safety Agency - EASA

Your safety is our mission.

An Agency of the European Union 

Next Steps & Recommendations

- Feasibility study developed within the EU LAC APP-II to be consolidated based on workshop feedback
- Share workshop results and outcomes with regional Stakeholders through other forums organized by LACAC-CLAC and ICAO, including the Radio Navigation workshop organized at Mexico city
- Consider further collaboration on the SBAS topic through the future EU LAC APP-III project
- Continue progressing on the different studies required for the development of an SBAS regionally, among others validate positive ionospheric results, consolidate CBA and evaluate a possible governance scheme
- Define a possible system testbed that might help to validate technical studies and promote end-users engagement through live demonstrations
- Involvement of other regional SBAS users (ministry of agriculture, maritime, road transport, VTOL) to create synergies



Conclusions

- Governance has been identified as a key topic
 - Speakers from Europe, Korea and Africa have shared their practices but it is agreed that the solution must come from the relevant actors of the LAC region
- The regional feasibility of an SBAS solution has been early demonstrated
 - Workshop facilitated the engagement of the multi-sectorial partners from Peru, Brazil and Europe, to name a few, opening an opportunity for future coordination on data sharing
 - coordination with cybersecurity experts working on GNSS interference has been demonstrated to be important element for the identification of adequate mitigation measures
- Participants under the ICAO SAM, ICAO NACC and LACAC recognizes the regional approach to be the ideal way to move forward on the SBAS implementation
 - A working group to work on a possible SBAS roadmap at regional level might be considered
- The EU LAC APP II project is going to finish at the end of september 2025
 - Third cooperation project is currently under study and the SBAS could be one element to take into consideration in the description of the action
 - Evaluate the creation of a working group on the development of a road map for the SBAS implementation in the region

EU-Latin America and Caribbean Aviation Partnership Project (EU-LAC APP)

*Enhancing the aviation partnership between the EU and
Latin America and the Caribbean*

Muchas gracias

<https://eu-lac-app.eu/>

*This project is funded by the European Union and
implemented by the European Aviation Safety Agency*

easa.europa.eu/connect



Your safety is our mission.

An Agency of the European Union 