

P/18 Rev. Agenda Item 5

Strengthening Air Navigation in the NAM/CAR Region

NACC/WG Achievements and the Key Role of Managers

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Santo Domingo, Dominican Republic, 4 to 7 August 2025

NORTH AMERICAN, CENTRAL AMERICAN AND CARIBBEAN WORKING GROUP (NACC/WG)

The **NACC/WG** is the only regional mechanism that integrates all the task forces of the different air navigation areas and is the mechanism through which the Region reports on its level of implementation.

The **NACC/WG** integrates the task groups in the areas of:

- aeronautical information management (**AIM**)
- air traffic management (**ATM**)
- communications, navigation and surveillance (**CNS**)
- joint tasks with the areas of aerodromes and ground aids (**AGA**) and meteorology (**MET**), and
- brings together the joint work on safety, cybersecurity for air navigation and unmanned aircraft operations.



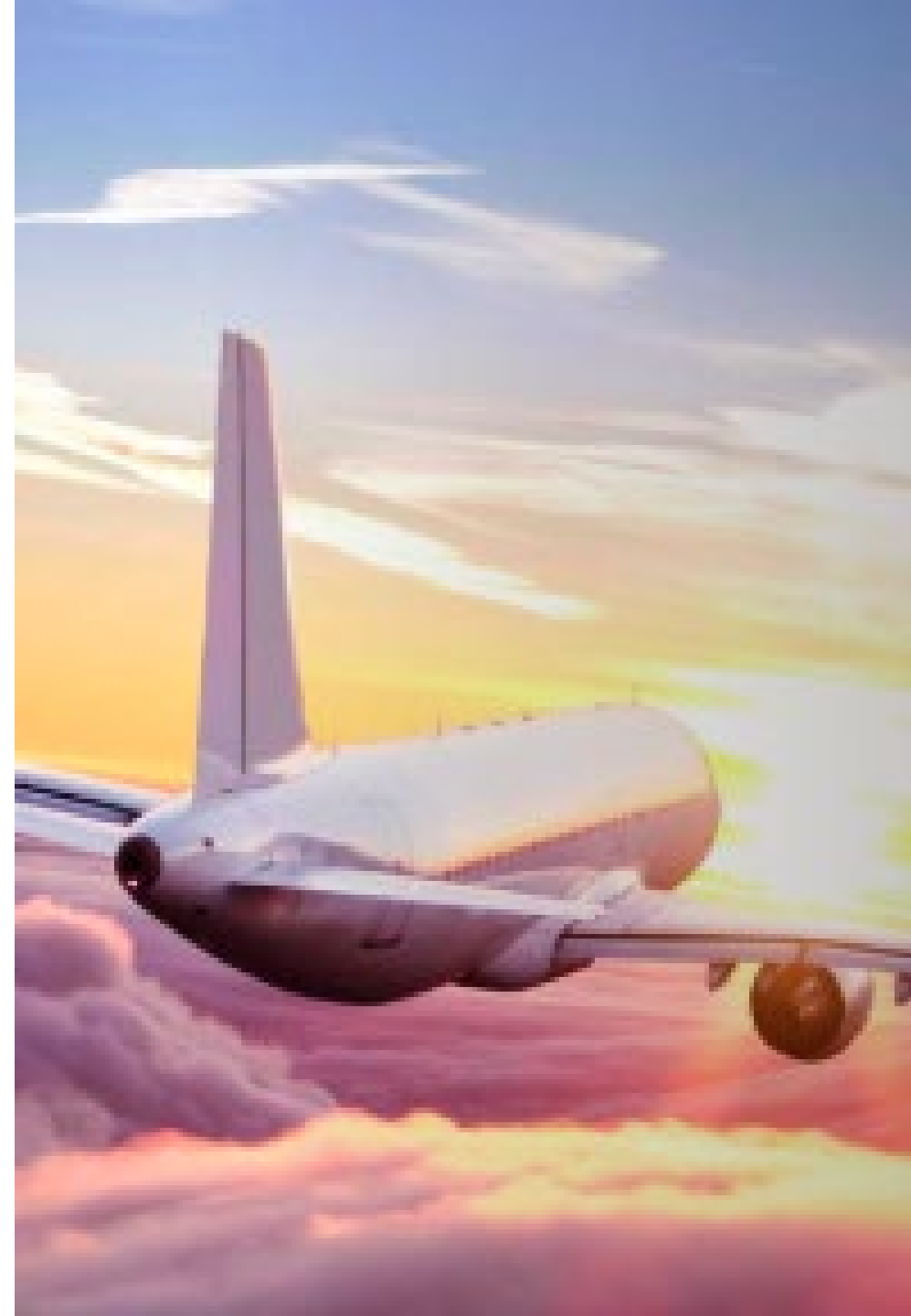
RELEVANT ACTIVITIES IN DEVELOPMENT BY NACC/WG

1. **NACC/WG/OA:** Approval of the CAR Optimized Airspace Concept 2025-2030, reducing fuel consumption and making airspace more efficient through the development of direct routes.
2. **NACC/WG/SURV:** Support States in the development of documents such as ADS-B Operational Concept, ADS-B Monitoring Parameters Document. Implementation of monitoring software systems in Mexico and Dominican Republic and currently supporting Eastern Caribbean States in the implementation of ADS-B.
3. **NACC/WG/ASBU:** Progress on National Air Navigation Plans (NANP)
4. **NACC/WG/AIM:** AMHS-AIM interoperability and AIS to AIM transition
5. **NACC/WG/SAR: *Achievements:*** SAR activities in NAM/CAR have been strengthened with exercises led by French DGAC, through the air navigation services of the French West Indies and French Guiana (SNA-AG), organized the Search and rescue exercise (SAREX) in May 2025.



RELEVANT ACTIVITIES IN DEVELOPMENT BY NACC/WG (cont):

- NACC/WG/MET: supporting meteorological data exchange operations in the Region.
- **NACC/WG/COMM:** the design, execution and currently working on the implementation of the IP (redundant ground/air) communications network CANSNET.
- **NACC/WG/FREQ:** working on the protection of aeronautical frequencies required by aviation for current and future services.
- **NACC/WG:** Supports innovation in Air Navigation by boosting cybersecurity in air navigation, unmanned aircraft, among others.



— How can Directors of Civil Aviation support NACC/WG activities?

1. Support the different activities and the execution of the action plan of the different Task Groups that integrate the NACC/WG.
2. Encourage the participation of their States' personnel, particularly ATM, CNS, MET, AIM, ANS Project Managers and air navigation planners in the NACC/WG meetings.
3. Integrate into their annual planning the financial resources that air navigation personnel require to complete the work of the NACC/WG work program.
4. Facilitate regional coordination.
5. Encourage cooperation agreements among States.
6. Foster the training of personnel from different air navigation areas.
7. Facilitate coordination with other adjacent FIRs to improve safety.

Strategic Support Required

- Support the participation of the different members of the NACC/WG Task Groups in the meetings of their Groups, in addition to an active participation in the NACC/WG (Annual) meeting.
- Integration of ANS performance (KPIs) into national and regional plans.
- Develop the activities framed within the NACC/WG and GREPECAS Work Plan.
- Approval and investment in regional infrastructure projects.
- Further integrate into regional planning.



RELEVANT CONCERNS



- ❑ Most of the **CANSNET** Member States have not signed the contract for the new **CANSNET** telecommunications network, which to date is two months behind schedule due to lack of compliance with this activity, currently under the responsibility of the State Civil Aviation Directors and/or air navigation provider.
- ❑ **Increase in illicit aircraft operations in the region: this increase in operations is causing alarming concern among Safety and Operational Security, so Directors are requested to be aware of what is happening in the Region and the risk associated with any air navigation service provision.**

Conclusion

The commitment of the Directors of Civil Aviation is key to achieving a safer, more efficient and interoperable Region.

Supporting the NACC/WG is not only a technical action, but a strategic decision for regional development...

UPCOMING NACC/WG MEETING

Tenth Meeting of the North American, Central American and Caribbean Working Group (NACC/WG/10)

Tulum, Quintana Roo, México,
8 to 2 September 2025



For further clarification & Questions after the forum, send to:

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Thank You!