



# ICAO

International Civil Aviation Organization  
North American, Central American and Caribbean Office  

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WORKING PAPER

NACC/WG/9 — WP/19  
09/30/24

**Eighth North American, Central American and Caribbean Working Group Meeting (NACC/WG/9)**  
Mexico City, 30 September – 4 August 2024

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**Agenda Item 4: Follow-up to the NACC/WG 2023-2024 work plan**

**Progress Report on Surveillance Task Force Work Programme**

(Presented by United States)

EXECUTIVE SUMMARY	
This working paper presents an update on the developments of the Surveillance Task Force (Surv TF).	
<b>Action:</b>	Suggested actions are presented in Section 3.
<i>Strategic Objectives:</i>	<ul style="list-style-type: none"><li>• Safety</li><li>• Air Navigation Capacity and Efficiency</li></ul>

**1. Introduction**

1.1 The Surveillance Task Force (Surv TF) has continued to work based on the previously presented and approved Terms of Reference (ToRs). Additionally, the Surv TF has coordinated to update its action plan to identify key focus areas.

1.2 This working paper provides an overview of the items that have been accomplished by the Surv TF, and future work that will be taken on to ensure continued alignment with GREPECAS and ICAO GANP.

**2 Discussion**

2.1 On 24 May 2024, Members of States and Territories of the ICAO NAM/CAR/SAM Regions held a virtual meeting aimed at supporting the review, development, and eventual implementation of an Automatic Dependent Surveillance – Broadcast (ADS-B) regulation.

2.2 Additionally, the meeting provided an opportunity to highlight the work done by COCESNA and its Member States toward development of a harmonized ADS-B regulation. This work has been identified as a baseline that can be utilized by other ICAO NACC Member States. The meeting was held in a hybrid format to allow for increased participation by those representatives that could not attend the meeting in person. A total of 24 representatives across 11 States/Territories participated in the event.

2.3 As part of the event, the group updated the action plan generating a list of eleven (11) tasks.

TASK NAME	DELIVERABLE	DATE START	DATE END	RESPONSIBLE
Task Force Activities	Work Plan and ToR	01/2022	12/2025	TF Members
Review and Update of the Work Plan	Update the TF work plan	01/2022	12/2025	TF <u>Rapporteur</u>
Implementation of regulations or procedures for the use of ADS-B	Regulations	08/2024	12/2025	TF Members
Collect and share ADS-B performance statistics	ADS-B Statistics	01/2022	12/2025	TF Members
Review and Update ADS-B CONOPS	Updated CONOPS document	03/2024	12/2025	US, COCESNA, Costa Rica, Cuba, El Salvador
Provide the Regional ConOps to ICAO SAM for adoption	Regional ConOps	10/2024	03/2025	TF Rapporteur
Notify implementation plans	National Implementation Plan	08/2024	12/2025	TF Members
Achieve greater airspace efficiency through system modernization	AIP <u>Publication</u>	05/2024	12/2025	TF Members
Coordinate with the Airspace group to identify areas of collaboration	Variable	05/2024	12/2025	TF Rapporteur
Implementation of data sharing	<u>Implementation of data exchange</u>	03/2022	12/2025	TF Members
Develop tool for ADS-B analysis	ADS-B Analysis Tool	08/2024	12/2025	ICAO, COCESNA, US

2.4 A follow-up meeting was held in Mexico City from 01-07 August 2024 where airline industry representative brought forward questions associated with the on-going ADS-B regulatory work. The intent of the meeting was to:

- a) Help provide answers to stakeholder questions.
- b) Perform collaborative review of existing and on-going regulatory activities associated with surveillance.
- c) Kick-off initial discussion on development of an ADS-B analysis tool.

2.5 The Surv TF will look to leverage the ADS-B regulatory work done by COCSNA and Central American States to develop a regional template/guideline that can be used to identify key items to be considered as part of the regulatory process.

### 3 Suggested actions

3.1 The meeting is invited to:

- a) Discuss any other issues it may deem appropriate.