Twelfth North American, Central American and Caribbean Directors of Civil Aviation Meeting (NACC/DCA/12)

P/04 Agenda Item 5

Towards Effective Implementation Support

Presented by the Secretariat

ICAO Council (C-DEC 229/1) took an innovative stance in agreeing to Priority Focus Areas (PFAs) that would steer the organizational efforts during the current triennium.

PFAs do not supersede the current Strategic Objectives, but rather support them and are already covered in the 2023-2025 Business Plan. Both the PFAs and the strategic plan should bolster the ICAO Global Plans following a more structured approach of clear programmes addressing the goals of the Organization.

implementation support is one of the ICAO PFA

ICAO **FPA Implementation Support** establishes ICAO Organization-wide processes to better guide its implementation support, capacity development assistance, and resource mobilization efforts aligned with the Policy on ICAO implementation support provided to States.

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NACC Regional Offices activities and initiatives toward effective implementation support includes:

ICAO NACC SAP activities

ICAO Security and Facilitation Assistance activities, initiatives and projects

ICAO Safety Assistance activities, initiatives and projects

ICAO Air Navigation Assistance activities, initiatives and projects

ICAO Global initiatives- GISS

14th Air Navigation Conference

ICAO Capacity Development and Implementation (CDI) activities and projects

Regional Implementation Groups

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NACC Systemic Assistance Programme (SAP)

- ✓ Initiated on February 2015 in response to the ICAO **"NO COUNTRY LEFT BEHIND"** Campaign;

- ✓ Establish a **Political Commitment** with the States and Territories with an increase in the safety and security oversight of their civil aviation systems;

- ✓ Assists States in implementing **ICAO Standards and Recommended Practices (SARPs);**

- ✓ Also promotes ICAO's efforts to resolve Significant Concerns (**SSCs and SSeCs**);

- ✓ **Sustainability and regional collaboration**; and

- ✓ **Systematic** approach to assistance to the State.

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Safety   **Air Navigation Services**   **Aerodrome certification (AGA)**   **Security and Facilitation**
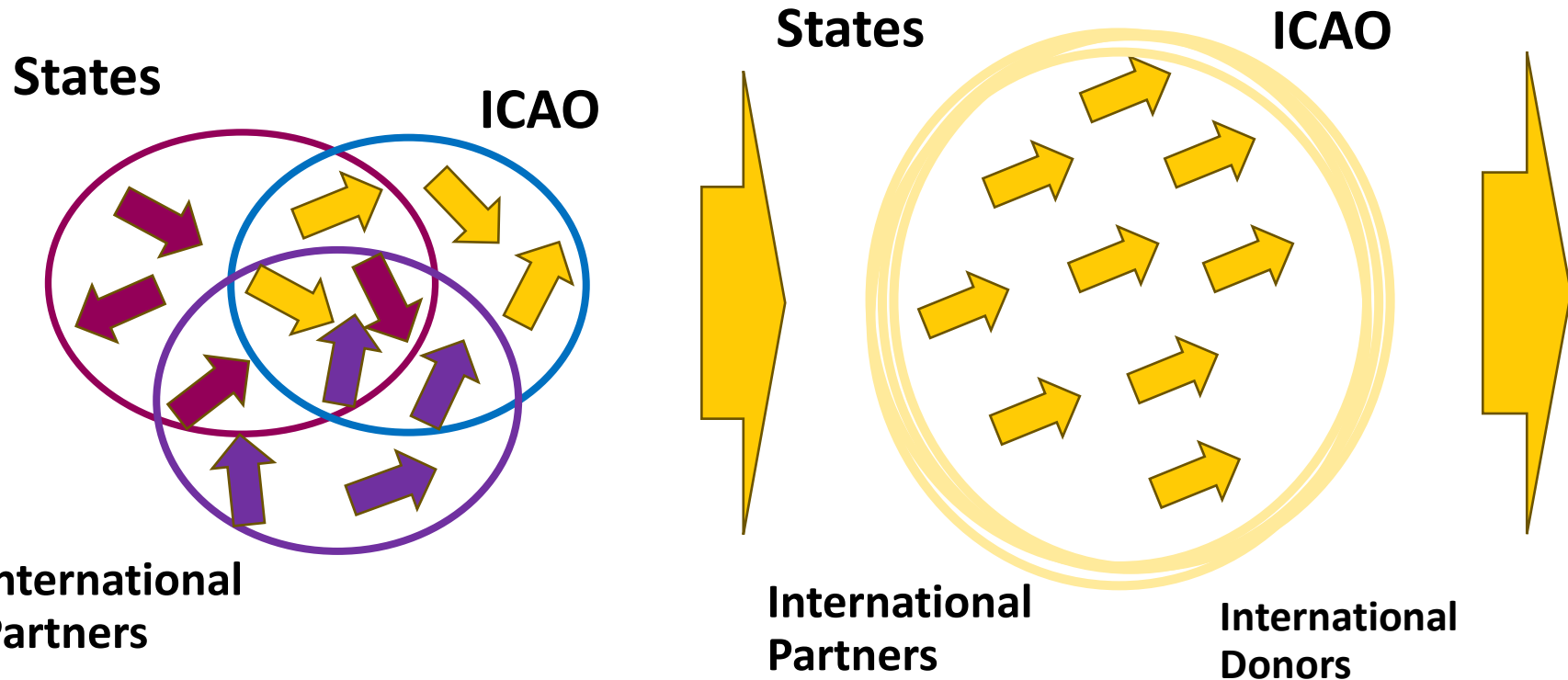
NACC Strategic Assistance Programme (SAP)

- ✓ Maintain the initiative in response to the ICAO **"NO COUNTRY LEFT BEHIND"** Campaign;

- ✓ Establish a **Political Commitment** through the establishment of the **Country Strategic Plan of Action (COSPA)** or other means of commitment with NACC ICAO;

- ✓ Assists States in implementing **ICAO SARPs**, also to resolve Significant Concerns (**SSCs and SSeCs**).

- ✓ Cover **all areas of international civil aviation**;

- ✓ **Coordination, collaboration and synergy** of efforts between all partners.

- ✓ Shift to a **strategic approach** in State assistance that still incorporates a **systemic evaluation of needs and feasibility.**

SAFETY   CAPACITY AND EFFICIENCY   SECURITY AND FACILITATION   ENVIRONMENTAL PROTECTION   ECONOMIC DEVELOPMENT

Process of initiatives and projects in international civil aviation

States

ICAO

International Partners

States **ICAO**

International Partners **International Donors**

State´s Country Strategic Plan of Action (COSPA)

- Vision
- State strategic objective for civil aviation
- Strategic Indicators
- Milestones
- Priority areas
- Strategic route (execution phase)
- Action Plan for each phase
- Resources

Uncoordinated initiatives, some of which lack awareness from each partner

Coordination, collaboration and synergy of efforts between all partners

State Strategic Plan to enhance civil aviation, defining Priority Areas in a coordinated and collaborative manner with all partners

NACC SAP Structure

- ❑ **SAP Vision, Mission and Scope:** Based on the ICAO Business Plan 2023 to 2025
  icao.int/Meetings/a41/Documents/Business_Plan_23_25.pdf

- ❑ **SAP Objectives:** The objectives of SAP and States' COSPA are based on ICAO Strategic Objectives

- ❑ **SAP Strategic Indicators:** Declaration of Intent 2023 SAPVaraderoDeclarationEN2023-06-18.pdf (icao.int)

- ❑ **SAP Prioritization Criteria: Prioritization of States** and areas (LEG, ORG, OPS, BEL, AIR, ANS, AGA, AIG, SEC, FAC, ENV and DEV)

- ❑ **States´s Political Commitment:** The **Political Commitment** will be manifested through **COSPA** between ICAO and the State

- ❑ **Strategic International Donors: ICAO platform** for proposals to support States' priority projects

- ❑ **Definition of responsibilities and collaborations: NACC ICAO, States and International Partners**

- ❑ **Indicators Reports:** Public monitoring through the **NACC ICAO Dashboard**

- ❑ **Performance monitoring and evaluation reports:** From each States´s COSPA and the SAP Programme.

It is important to reevaluate the strategies adopted!

ICAO Safety Assistance activities, initiatives and projects

1. Virtual assistance to the States, as part of the follow- up to the ICAO USOAP validations and NACC projects

2. NCMC Meetings and NCMC Working Groups

- Establishment of two working groups (for English and Spanish speaking States), under the supervision and monitoring of the NACC Regional Office.

- Conduct all On-Line Framework (OLF) functions in a three-year cycle to support the sustainability and the continuous improvement of regulations, guidance material, surveillance and certification responsibilities

- Improve existing tools such as "**Methodology for Calculating the Number of Personnel Needed in the CAAs**" and on the development of a "**Model Training Program Document**" and a "**customized OLF workshop**" to be imparted virtually by the second semester of 2024.

3. Safety Oversight Improvement Project

OBJECTIVES:

❑ Ensure that NACC States have the tools to develop the capacity to maintain an adequate level of Safety Oversight (sustainability).

❑ Support the establishment of a comprehensive Safety Oversight System (SOS) that guarantees the worldwide confidence and validation of the NACC States SOS, regardless of the entity or the review methodology used.

❑ Develop a Cross-reference Document Evaluation Tool (CRDET) of the different checklists for USOAP, IASA, and EASA audits

The experts received training in:

- IASA philosophy of audit (virtual)

- IATA IOSA familiarization (IATA MIA)

- SAFA training (ASCA Dominican Republic)

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4. Deployment of Virtual and on-site workshops

- The ICAO NACC Office has deployed several virtual workshops related to OLF and the scope of the USOAP CMA protocol questions for Mexico and other States and coordinated onsite OLF workshop provided by HQ in the last NCMCs meetings.

- As part of the NCMC WG task for the second semester of 2024 is planned to deploy an improved virtual OLF workshop to reach as much civil aviation inspectors as possible.

ICAO

5. SSP Implementation Project

Project objectives

- Improve the capacity of the States, provide the tools to enhance the SSP document and its implementation in the States of the CAR Region.

- Foster among the States the provision of courses required for the development/ implementation of the SSP.
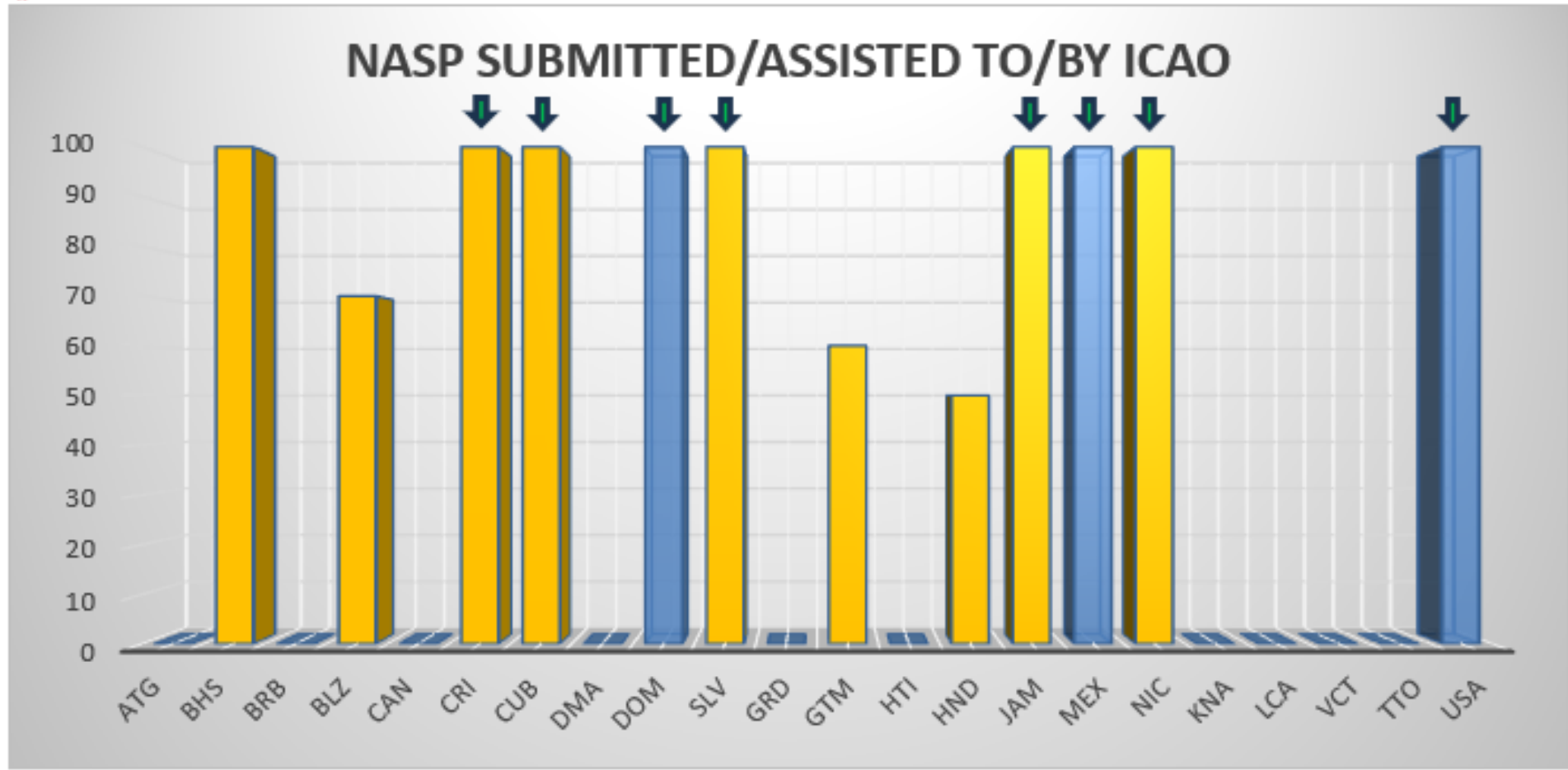
ICAO ∞

6. NATIONAL AVIATION SAFETY PLAN (NASP) IMPLEMENTATION PROJECT

OBJECTIVE: to ensure, by the provision of the appropriate training and guidance, that CAR States have the required tools and knowledge to develop their NASPs and have the NASP approved.

- ❖ NASP virtual training provided
- ❖ NASP implementation workshop - aimed at assisting the States with a technical review of the NASP preparation guide and the necessary methodologies for its development
- ❖ on-site technical assistance missions, carried out by SMEs, and the ICAO Safety Implementation Regional Officer.
- ❖ Ongoing- the action plans by the evaluated States.

NASP SUBMITTED/ASSISTED TO/BY ICAO

States that had received ICAO NACC assistance¶

States that have submitted their NASP to ICAO¶

ICAO Safety Assistance activities, initiatives and projects

DRAFT CONCLUSION NACC/DCA/12/**	SUPPORT ON CONTINUING ASSISTING STATES IN THE DEVELOPMENT OF THEIR NASPs	
What: That,acknowledging the accomplishment in the NASP development and implementation as well as the need of support for the Caribbean States: a) each State who has not yet developed their NASP, coordinate with the NACC Regional Office for their respective assistance; and b) that ICAO NACC coordinate with States and International Organizations to promote the allocation of financial resources to continue the assistance to Caribbean States on the development or their NASP.	**Expected impact:** ☐ Political / Global ☐ Inter-regional ☐ Economic ☐ Environmental ☒ Operational/Technical	
Why: The onsite NASP assistance missions have benefited States in the development and acceptance of their NASP, this accomplishes its implementation and alignment with actions linked to the compliance of the GASP.		
When: NACC/DCA/13	**Status:** ☒ Valid / ☐ Superseded / ☐ Completed	
Who: ☒ States ☐ ICAO ☐ Other:		

ICAO Safety Assistance activities, initiatives and projects

RASG-PA
Regional Aviation Safety Group–Pan America

Safety Notices

- RASG-PA Safety Advisory 10B – Manual Flight Operationsl
- RASG-PA Safety Advisory 07B – CFIT Mitigation
- RASG-PA Safety Issue Alert 01 – Incorrect Altimeter Setting

Available at: https://www.icao.int/RASGPA/Pages/RASGPA-SA.aspx

Annual Safety Report

Available at: https://www.icao.int/RASGPA/Pages/ASR.aspx

Safety Partners Programme

A collaborative effort between RASG-PA and industry to strengthen the PA-RAST risk identification process and the development of effective mitigation measures

This voluntary programme will enrich RASG-PA data analysis and risk identification process and will define appropriate mitigation measures

NACC AIG Turnkey Project

Project objective
Provide assistance to the States in the area of AIG

To build national capacity in accident and incident investigation

To enable the establishment of a mechanism of cooperation

To enable the adoption of a RAIO (Regional Accident and Incident Investigation Organization) approach

ICAO Safety Assistance activities, initiatives and projects

NACC AIG Turnkey Project

Phase 2

Implementation

Bahamas and Trinidad and Tobago confirmed their interest in receiving the assistance missions (Pending funds)

Other States that participated in the Phase 1 of the Project are pending to inform whether they are interested in receiving the assistance missions

ICAO Safety Assistance activities, initiatives and projects

NACC AIG Turnkey Project

DRAFT CONCLUSION	
NACC/DCA/12/**	**ASSISTANCE AND FOLLOW-UP THROUGH THE NACC AIG TURNKEY PROJECT**

What:	**Expected impact:**
That, to support the NACC Regional Office's initiatives to promote an increase in the level of effective implementation by States in the field of accident and incident investigation: a) each State that has not already done so inform the Secretariat of its interest in receiving AIG on-site assistance missions from Phase 2 of the NACC AIG Turnkey Project by **16 August 2024**; and b) each State receiving any assistance mission under the NACC AIG Turnkey Project, insert information on the resulting implementation in the OLF, within 4 weeks after the end of the mission.	☐ Political / Global ☐ Inter-regional ☐ Economic ☐ Environmental ☒ Operational/Technical

Why: NACC AIG Turnkey site assistance missions provide a unique opportunity to develop and implement critical elements of the AIG area.	
When: **Before 16 August 2024**	**Status:** ☒ Valid / ☐ Superseded / ☐ Completed
Who: ☒ States ☐ ICAO ☐ Other:	

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Flight Simulation Training Device (FSTD) Certification Guidance Document

FSTD GUIDANCE DOCUMENT

- A harmonized approval guidance for Simulator/Training Devices;

- A guidance document to a CAA to qualify an FSTD (regulatory guidance and Inspector procedures);
  - Processes needed by organizations to successfully operate FSTDs;
  - Safety Management and Quality Systems Concepts of FSTD operations;
  - Complex or non-complex organization concepts;
  - Updates and upgrades;
  - Modifications and Installations;
  - Training requirements for staff;
  - Contractors;
  - Record keeping, documentation and procedures.

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Runway Safety Teams (RST) Implementation for the Central American States

Activities carried out and programmed by the project:

- ✓ **Workshop on Runway Safety Team (RST)** (Mexico City, Mexico, 23 to 26 May 2023)

- ✓ RST Go Teams mission accomplished:

  - ✓ **El Salvador – MSLP airport**

- ✓ RST Go Teams mission scheduled and confirmed (2024):

  - ✓ **Costa Rica – MROC airport**

  - ✓ **Honduras – MHPR, MHRO and MHLM airports**

- ✓ RST Go Teams mission scheduled (2025):

  - ✓ **Belize**

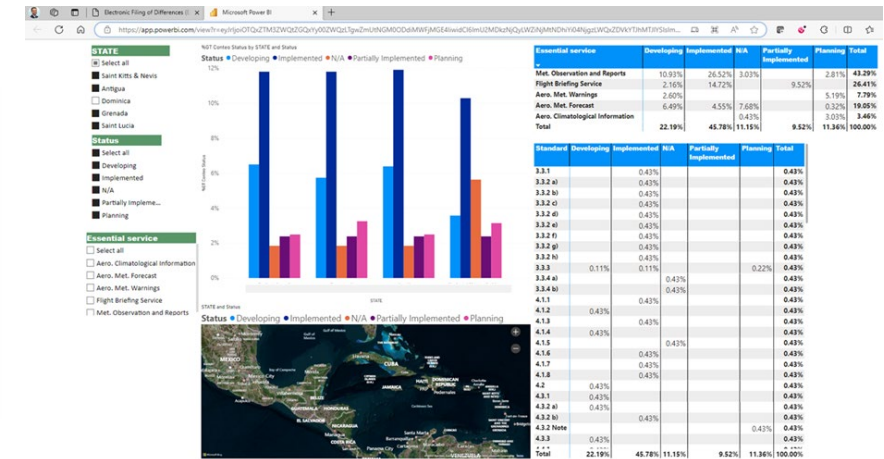 - ✓ **Guatemala**

  - ✓ **Nicaragua**

The IP/08 provides a summary of the activities carried out in the different air navigation areas (CNS, ATM, AIM, MET and SAR) conducted by different Task Forces and the NACC/WG:

- Final States approved: **June 14t, 2024**
- **NACC/WG/C**OMM/40** will review the technical, operative and financial aspects of the project.
- Winning company: **FREQUENTIS**

The Ad hoc Group of the **NACC/WG/SURV TF** integrated by States ready to operationalize **Automatic Dependent Surveillance - Broadcast (ADS-B),** and the proposal to issue legislation with regional requirements that cover upper airspace operations.

The **CNS related regional projects and initiatives:**
- Development of the air navigation plans of the States.
- Implementation of the automated protocol (NAM/ICD) between Cuba and Jamaica.
- Management of aeronautical frequencies for the use of aeronautical services.
- Development of the operational concept for the air navigation aid systems implementation.

ICAO Safety Assistance activities, initiatives and projects

21

The IP/08 provides a summary of the activities carried out in the different air navigation areas (CNS, ATM, AIM, MET and SAR) conducted by different Task Forces and the NACC/WG:

Coordination with **GREPECAS NEOSpace Project** has been agreed to work a fully regional CAR/SAM **Air space optimization** deployment.

During the **NACC/WG/08 Meeting**, it was explained the framework of the **AIM Basic Building Blocks (AIM - BBBs),** with the fundamentals for air navigation, which define the essential services provided to international civil aviation. It was also explained the D-AIM from the Aviation System Block Upgrade (ASBU).


The **NACC/WG MET/TF** meetings, the following initiatives will be conducted

- Harmonization of Meteorological Services

- Monitoring Implementation Status

- Quality Management System (QMS) Implementation for MET Services

- Strengthening Meteorological Service Oversight

The IP/08 provides a summary of the activities carried out in the different air navigation areas (CNS, ATM, AIM, MET and SAR) conducted by different Task Forces and the NACC/WG:
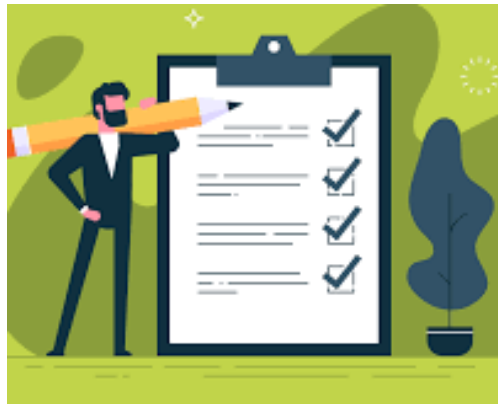
Request Eastern Caribbean States to comply with their Search and Rescue responsibilities, as established by the Chicago Convention, the Annex 12 – Search and Rescue, and the CAR/SAM Regional Air Navigation Plan.

Encourage Eastern Caribbean States to sign pending SAR agreements and comply with the signed agreements.

Promote the continuation of the SAR agreement for the Eastern Caribbean.

Encourage Eastern Caribbean States to declare and update their current SAR capabilities and assets.

Request Piarco RCC and related RSC to coordinate and rehearse their SAR operational procedures.

AN-CONF/14
14th Air Navigation Conference
26 August to 6 September 2024 | Montréal, Canada

"Performance Improvement Driving Sustainability

- With this theme, the **purpose of the conference** is to reach a global consensus on which **performance improvement** initiatives can best help ICAO, Member States and industry address, with limited resources, global environmental challenges and rapidly evolving aviation operations and technologies.

- The **conference** will serve a t will serve as a forum for a detailed technical analysis that will allow to agree on a series of **high-level recommendations on air navigation and safety.**

- The aforementioned recommendations will be submitted for approval to the **Council** and, when appropriate, to the 42nd Session of the **Assembly**, to be held in 2025.

AN-CONF/14 Provisional Agenda:

Agenda Item 1: Update on the ICAO 2023-2025 Business Plan and long-term strategic planning

Agenda Item 2: Timely and safe use of new technologies

Agenda Item 3: Air navigation system performance improvement

Agenda Item 4: Hyper-connectivity of air navigation system

GREPECAS/21 Meeting - 2023

Preparation for the Fourteenth Air Navigation Conference (AN-Conf/14):

CONCLUSIÓN GREPECAS/21/20	TELECONFERENCES IN PREPARATION FOR THE FOURTEENTH AIR NAVIGATION CONFERENCE AND COORDINATION MECHANISM FOR POTENTIAL ANCONF WORKING PAPERS	
That: That ICAO coordinate, through one or more teleconferences, the preparation and submission of States working papers and/or information papers for the Fourteenth Air Navigation Conference, including its respective coordination with international civil aviation organizations from the CAR/SAM Regions by 30 June 2024.	**Expected impact:** ☒ Political / Global ☒ Interregional ☐ Economic ☐ Environmental ☒ Technical/Operational	
Why: In order to consolidate the most relevant regional expectations, priorities and actions. Active participation of States, in the Fourteenth Air Navigation Conference, should be promoted and supported in coordination with NACC and SAM Regional Offices.		
When: 30 June 2024	**State:** ☒ Valid / ☐ Superseded / ☐ Completed	
Who: ☒ States ☒ ICAO ☐ Others:		

1. **The First coordination teleconference** - **17 April 2024,.**

2. **The Second coordination teleconference** held on **12 June 2024**

3. Twelve (12) working papers (WPs) from the NAM and CAR Region States were discussed, as well as nine (09) WPs from the SAM Region States were presented by CLAC-LACAC.

The **CLAC-LACAC offered their Platform** for continuing the sharing of papers and supports to these papers for LACAC/ CLAC members and non-members.
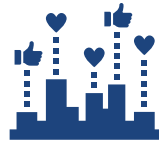
GISS 2024 - Recap

This year's Global Implementation Support Symposium proved to be a success on many fronts.

900
Participants

88
Member States

21
Senior Ministerial
Attendees

19
Announcements
of new
Agreements

GISS 2024 served as a platform for forging crucial partnerships and agreements, solidifying commitments to capacity building and sustainable aviation development. The agreements and pledges focused on areas such as training, expertise sharing, and project implementation. GISS has become ICAO's main platform to address implementation support challenges faced by its Member States and aligning them to ICAO products and services which serve as potential solutions.

Thank You!