



| ICAO

# INTERNATIONAL CIVIL AVIATION ORGANIZATION

A UN SPECIALIZED AGENCY

## Capacity Development and Implementation Support in the NACC Region

*(NACC/DCA/11) Varadero, Cuba  
27 – 30 June 2023*

## In this Presentation:

1. Evolution of ICAO Implementation Support
2. Capacity Development and Implementation Support in the NACC Region
3. Support in Civil Aviation Master Planning



# 1. Evolution of ICAO Implementation Support

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# ICAO's Implementation Support Pillar

## Standards Development

Development of Standards and Recommended Practices (SARPs) to achieve the sustainable and orderly growth of the global civil aviation system

## SARPs Compliance (through audits)

Conducting audits by monitoring compliance with ICAO SARPs

## Capacity Development and Implementation (CDI)

Providing support to Member States in implementing ICAO provisions in an efficient and cost-effective manner

# Rebranding the ICAO Technical Cooperation Bureau

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- **Technical Cooperation Bureau** → **Capacity Development and Implementation Bureau**
- Consolidating resources in order to optimize implementation and capacity development globally
- New branding anchored on ICAO services, products, & tools provided to support Member States



| ICAO **CAPACITY DEVELOPMENT**



| ICAO **RESOURCE MOBILIZATION**



| ICAO **DATA SERVICES**



| ICAO **IMPLEMENTATION**



| ICAO **EVENTS**



| ICAO **TRAINING**



# “One-ICAO” Approach to Capacity Development and Implementation



Subject Matter Expertise

Project Management



Needs Identification & Coordination with States

## 4 Service Areas:

### Supporting States in their SARP Compliance & Capacity Development

Project Management



Roster of Experts



Aviation Training



Procurement



# 9 Technical Domains of Support





## 2. Capacity Development and Implementation Support in the NACC Region

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# Recent Implementation Support Projects in NACC

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Assistance in all áreas of civil aviation to the **Corporación de la Aviación Cubana, S.A. (CACSA)**



Consultancy Services for e-Passport for the **Dominican Secretariat of External Relations**



Consultancy Services for e-Passport for the **Mexican Secretariat of External Relations (SRE)** in cooperation with **UNOPS Mexico**.



Phase 2 for the Transition of Operations and Services from **the International Airport of Toncontin** to Palmerola (Operational Readiness-ORAT)

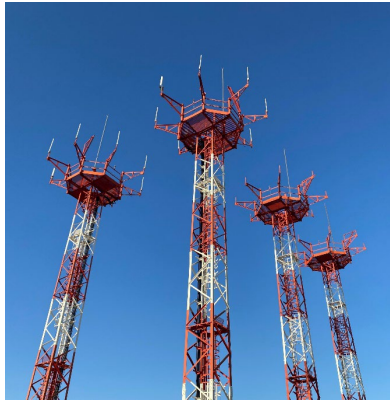


Provision of Consultancy Services to assist **Jamaica** in the upgrade of ANS equipment

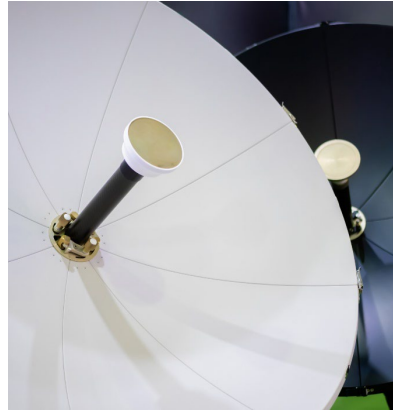


# Examples of Civil Aviation Procurement Activities in NACC

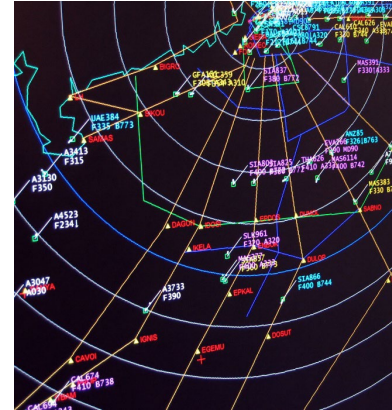
**Caribbean Air Navigation  
Services Network , CANSNET  
(Regional Project)**



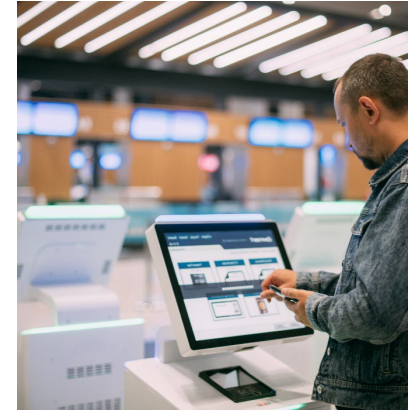
**VSAT digital network  
(Regional Project)**



**Primary and Secondary Radar  
for Bahamas**



**Laboratory Services for  
ePassport (Mexico)**





# 18 TRAINAIR PLUS Members Delivering ICAO Training in NACC



Academia Superior de Ciencias Aeronáuti...

TRAINAIR PLUS Regional Training Center of Excellence

Santo Domingo, Dominican Republic



Advanced ATC, Inc.

TRAINAIR PLUS Associate Member

Valdosta, United States



ASI Institute, A Division of Aviation Strate...

TRAINAIR PLUS Full Member

Montreal, Canada



Concordia University

Montreal, Canada



Centro Internacional de Instrucción de Ae...

TRAINAIR PLUS Regional Training Center of Excellence

ASTC

Mexico City, Mexico



Civil Aviation Authority Training Institute (...)

TRAINAIR PLUS Full Member

Kingston, Jamaica



Corporación de la Aviación Cubana

TRAINAIR PLUS Full Member

La Habana, Cuba



Flight Safety Foundation (FSF)

Alexandria, United States



Embry-Riddle Aeronautical University

United States



Dutch Caribbean Air Navigation Service P...

TRAINAIR PLUS Associate Member

Willemstad, Curacao, Curaçao



Instituto Centroamericano de Capacitació...

TRAINAIR PLUS Regional Training Center of Excellence

Ilopango, El Salvador



The Barbados Civil Aviation Training Cent...

TRAINAIR PLUS Full Member

Barbados, Barbados



The International Air Cargo Association

United States



IATA

Montreal, Canada



Trinidad and Tobago Civil Aviation Authori...

TRAINAIR PLUS Full Member

Piarco, Trinidad and Tobago



Airports Council International (ACI)

Montreal, Canada



Federal Aviation  
Administration

Federal Aviation Administration (FAA), Fli...

Herndon, United States



Waterloo University (WU)

Waterloo, Canada

# ICAO Training Catalogue

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AVIATION MANAGEMENT

AIR NAVIGATION SERVICES

AERODROMES

ENVIRONMENT

FLIGHT SAFETY AND SAFETY  
MANAGEMENT

SECURITY

FACILITATION

AIR TRANSPORT

TRAINING COMPETENCY DEVELOPMENT

AVIATION LAW

Over 400 training packages to support  
**SARPs compliance and Capacity Development**

*[www.icao.int/training](http://www.icao.int/training)*



# New ICAO Training Packages

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- 1 Gestión Práctica de Sistemas de Reporte de Seguridad (SORxP SP)
  - 2 Gestión Práctica de la Seguridad Operacional (SMxP SP)
  - 3 Gestión del cumplimiento de los SARPS de la OACI (MCIS SP)
  - 4 Plan Maestro de Aviación Civil (CAMP SP)
  - 5 Derecho Aeronáutico Internacional (IAL SP)
  - 6 Programa Estatal de Seguridad Operacional (SSP SP):  
Impartición Virtual
  - 7 ICAO Government Safety Inspector Operations Courses (PEL, AIR, OPS, AC)



# Implementation Packages (iPacks)

- **Standardized bundle of implementation support** composed of subject matter experts, guidance material, training and tools.
- Short intervention ranging from 3 to 6 months
- Over 100 iPacks delivered globally since 2020, benefitting 90 States,
- **New titles available in 2023:**
  - Conducting an Aerodrome Certification
  - Developing a State Safety Programme
  - Implementing a TRIP Strategy Roadmap
  - Assistance to Aircraft Accident Victims and their Families
  - NASP Safety Performance Measurement



# 18 States in NACC benefitted from iPacks

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- Antigua and Barbuda
- Barbados
- Belize
- Costa Rica
- Dominica
- Dominican Republic
- El Salvador

- Grenada
- Guatemala
- Haiti
- Honduras
- Jamaica
- Mexico

- Nicaragua
- Saint Lucia
- St Kitts & Nevis
- St Vincent & the Grenadines
- Trinidad and Tobago

### **3. Civil Aviation Master Planning Support**

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# Support in Civil Aviation Master Planning

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ICAO can assist States in **developing, updating and implementing** their civil aviation master plans by:

- **Developing a CAMP** in accordance with national transport and development plans and the UN SDGs.
- **Developing a list of actions, trainings and projects** for CAMP implementation.
- **Provide project implementation assistance** and technical procurement support.
- **Establish connections** between States and donors.
- **Provide IT tools** to map the state context for CAMP.
- **Assign Subject Matter Experts/Specialists** and Project Managers.
- **Continuously monitor** CAMP implementation.

Duration: **in several phases over a period of 6 months, with the CAMP iPack as the launch phase.**

# Resource Mobilization for Implementation Support

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ICAO stands ready to assist States in **connecting with donors, including International Financial Institutions (IFIs) and Multilateral Development Banks (MDBs)** to finance their projects by:

- **Expressing** their **financial needs** for civil aviation projects;
- **Developing** a Civil Aviation Master Plan (**CAMP**); and
- **Contact donors jointly with ICAO.**



# Optimizing ICAO Capacity Development Implementation Support Globally

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- **Continuous development** of new products and services aligned with evolving Member States needs
- **Enhancing accessibility** through higher cost-efficiency of products and services & resource mobilization efforts
- **Increased presence** in all parts of the world (ie. New large scale projects signed in 2023 in Angola, Lebanon, Libya, Nigeria, Oman, Sudan)





Thank you