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ICAO NACC Commitment with Caribbean States/ Territories **Working together with CASSOS** 2017 NCLB Priority

Julio Siu

Deputy Regional Director, ICAO NACC Regional Office

NACC/WG/5 Meeting

Port of Spain, Trinidad and Tobago, 22th -26th May 2017





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Commitment to implement the NACC NCLB Strategy

Declaration of Intent for the International Civil Aviation Organization (ICAO) Regional Office for North America, Central America and Caribbean (NACC) Regional No Country Left Behind (NCLB) Strategy



DECLARATION OF INTENT
FOR THE INTERNATIONAL CIVIL AVIATION ORGANIZATION (ICAO) REGIONAL OFFICE
FOR NORTH AMERICA, CENTRAL AMERICA AND CARIBBEAN (NACC)
REGIONAL NO COUNTRY LEFT BEHIND (NCLB) STRATEGY

BETWEEN

THE CIVIL AVIATION AUTHORITIES OF
NORTH AMERICA (NAM) CENTRAL AMERICA AND THE CARIBBEAN (CAR)

AND THE

ICAO NACC REGIONAL OFFICE

Done by the Sixth Meeting of the North American, Central American and Caribbean Directors of Civil Aviation (NACC/DCA/6), held in Nassau, Bahamas, 10 to 12 May 2016, convened by the ICAO NACC Regional Office, and with the participation of high level officials representing North American (NAM) and Caribbean (CAR) Regions Member States/Territories, International Organizations and industry,

WHEREAS, the ICAO NACC Regional Office and the Civil Aviation Authorities of the NAM/CAR Regions, have as a common purpose the promotion and development of technical cooperation in civil aviation between the countries in the regions; and

WHEREAS, the Directors General representing the NACC member States, are authorized to develop procedures and programmes to meet the needs for the safe and efficient systems in civil aviation, and to enter into cooperative arrangements to achieve this objective; and

WHEREAS, such cooperation shall encourage the development of civil aviation and safety of air commerce in NAM/CAR Regions; and

WHEREAS, the Port-of-Spain Declaration will conclude on December 2016, and the various commitments remain unaccomplished or unresolved; and in being proactive, as well as recognizing the different challenges and socio-political and economic realities of the various member States/Territories accredited to the ICAO NACC Regional Office; and

WHEREAS, it is in the best interest of the member States/Territories to have tailored action plans that take into consideration these differences and challenges specific to each State/Territory, and that these tailored action plans can be developed as part of the ICAO NACC Regional NCLB Strategy between the NACC Regional Office and the State Civil Aviation Authority; and



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State and RSOO Commitment for the NACC NCLB Strategy Implementation

DECLARATION OF INTENT FOR THE INTERNATIONAL CIVIL AVIATION ORGANIZATION FOR NORTH AMERICA, CENTRAL AMERICA AND THE CARIBBEAN REGIONAL NO COUNTRY LEFT BEHIND STRATEGY

Declaration of Intent Completed ✓
100% DGCAs present at the NACC/DCA/6 Signed (20 of 21 States)

MEMORANDUM OF COOPERATION

RSOOs MoC Completed ✓

MAY 2016

ACUERDO REGIONAL DE COOPERACIÓN ENTRE [AUTORIDAD DE AVIACION CIVIL] Y LA OFICINA REGIONAL PARA NORTEAMERICA, CENTROAMERICA Y CARIBE (NACC) DE LA OACI

ENTRE:

Champion State MoC Completed

INTRODUCCION

Este documento detalla las actividades que desarrollarán ambas Partes en el marco de la Estrategia Regional "Que Ningún País se quede atrás" (NCLB) de los Estados y Organizaciones Internacionales en colaboración con la Oficina Regional NACC de la OACI, con el objetivo de aprovechar las estructuras regionales experimentadas en los servicios e infraestructuras avanzadas del sistema de transporte aéreo a fin de promover la facilitación y agilización de los trabajos regionales de implementación de las normas y estándares internacionales de aviación civil, según los planes y proyectos de la OACI.



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4 Phases of the NACC NCLB Strategy

I	II	III	IV
<p>Senior Level Political Commitment</p>	<p>Intelligence gathering and analysis</p>	<p>Action Plan Development for Implementation</p>	<p>Implementation Measuring & Monitoring of Action Plan</p>
<p>RD is accountable for fostering political will</p>	<p>Sending Data - USOAP-CMA, GANDD, PoS, RPBANIP, etc.</p>	<p>NCLB Multidisciplinary TEAM visit – in situ Verification of PQ resolutions</p>	<p>Monthly Teleconference NACC & CAA Technical teams</p>
<p>Establishment of hand-holding assistance Methodology</p>	<p>Teleconferences NACC Regional Office & Civil Aviation Authority Technical Teams</p>	<p>Develop joint NACC-CAA Action / implementation Plan</p>	<p>Quarterly Videoconference Brief to RD & DG/Minister</p>
<p>Evolution of internal and external organizational culture and paradigms</p>	<p>Fixing what is broken in the system versus fixing the end product produced by the broken system</p>	<p>Strategic coordination of priorities between RD and DG (on-going)</p>	<p>Biannual Implementation Progress Review *RD engagement of financial institutions</p>
<p>Completed/On-going</p>	<p>100% of States</p>	<p>52 % of States</p>	<p>48 % of States</p>

Continuous Monitoring process and challenges achievements



State's Needs

USOAP focused actions for critical common NSAT PQs-CEs

Aerodrome Certification

Safety Inspector Training (ANS, AGA, etc.)

AIG improvements-RAIO

New technologies-operational benefits

SARPs Management

SAR Implementation



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NAM/CAR Regional Challenges

**Political will and
State budget
allocations**

**Traffic growth and
inability of States to
support the growth**

**Demand for skilled
aviation personnel**

**State diversities,
sovereignty,
languages and
cultures**

**Infrastructure
deficiencies**

**Lack of Resources
within the Member
States and the
Regional Office**



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Solutions

**Commitment to
implement NCLB/
Support Technical
Cooperation
Projects**

MCAAP

**Address individual
needs through
implementation of
measurable,
tailored State
Action Plans**

**Integrating the
work of the
Regional Safety
Oversight
Organizations
(RSOs) within
the NACC NCLB
Strategy and
within joint RSO
collaboration**

**“Champion State”
Concept**

**Third Party
Funding (Banks,
ICAO, etc., ...)**



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Regional challenges → Regional solutions

Regional Projects

Safety Oversight
Improvements with
Regional Organizations

Regional Accident and
Incident Organization
(RAIO)
Regional Aviation Accident
Investigation Group
(GRIAA)/CASSOS Regional
AIG Organization (CARAIO)

Joint NACC-State
Aerodrome certification
Programme

Regional Air Navigation
Implementations:
situational awareness/
Automatic Dependent
Surveillance – Broadcast
(ADS-B)



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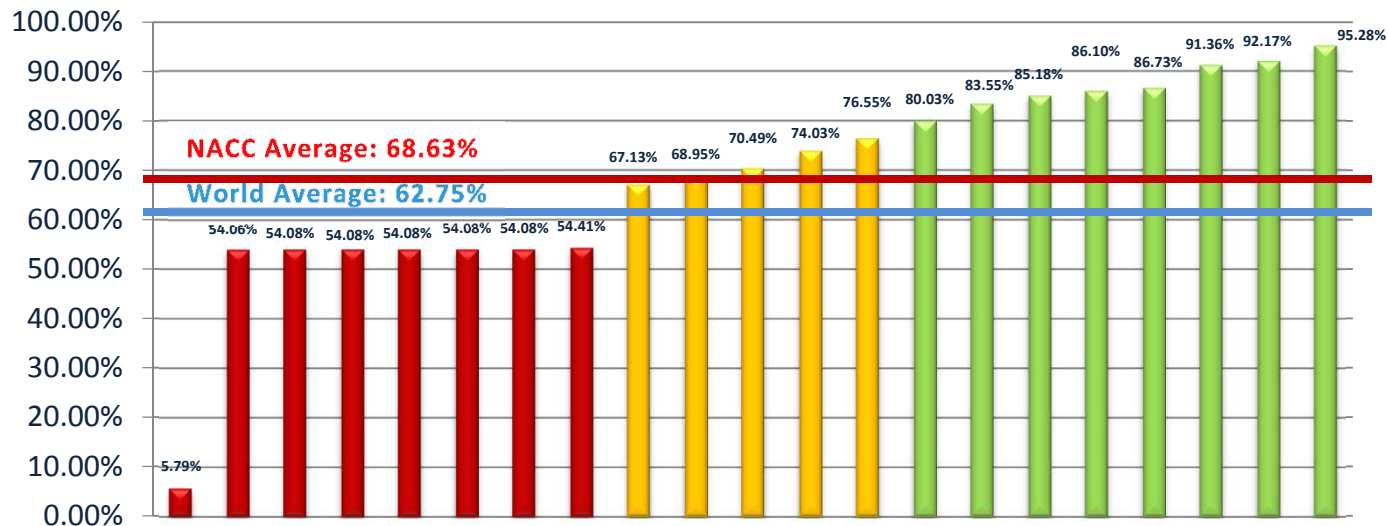
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USOAP Effective Implementation (EI)

POS Declaration – 80% Effective Implementation (EI) regional average by December 2016

NAM/CAR States vs. Effective Implementation (EI) %



- Antigua and Barbuda
- Bahamas
- Barbados
- Belize
- Canada
- Costa Rica
- Cuba
- Dominican Republic
- El Salvador
- Grenada
- Guatemala
- Haiti
- Honduras
- Jamaica
- Mexico
- Nicaragua
- Saint Kitts and Nevis
- Saint Lucia
- Saint Vincent and the Grenadines
- Trinidad and Tobago
- United States

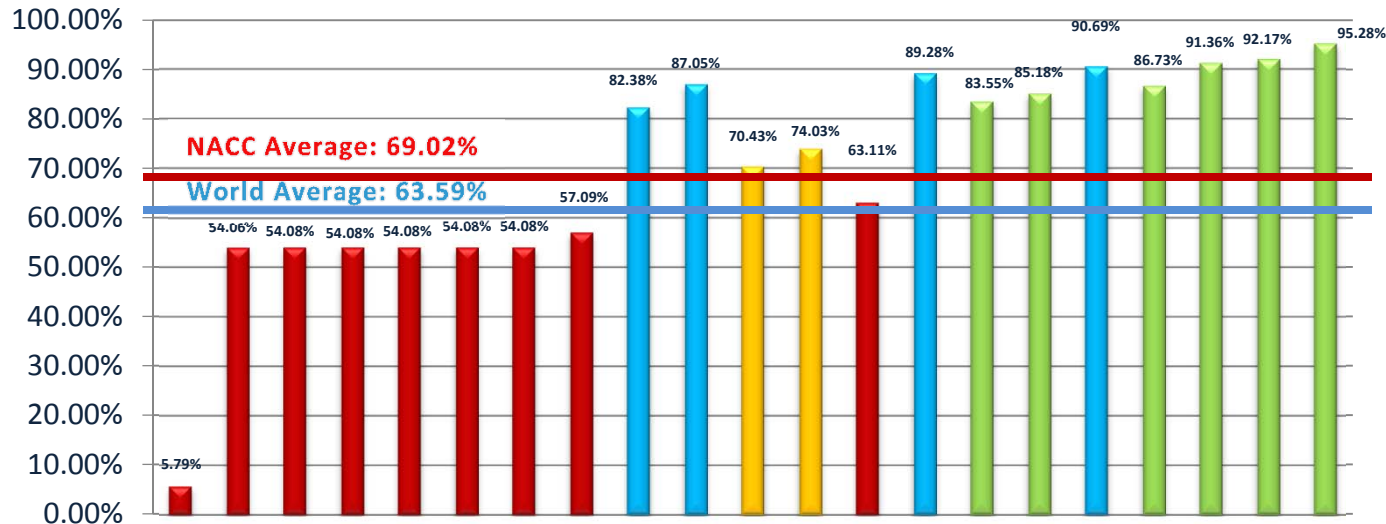
Source: ICAO SPACE / June 2015



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- Jamaica
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- Saint Kitts and Nevis
- Saint Lucia
- Saint Vincent and the Grenadines
- Trinidad and Tobago
- United States

Source: ICAO SPACE / December 2016

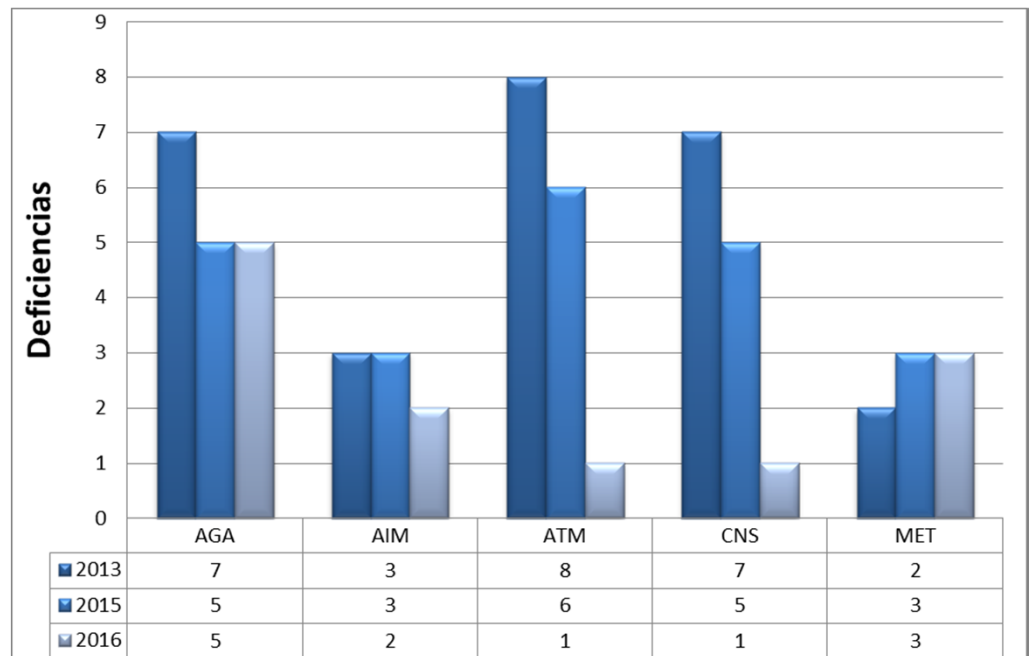


Prior to NCLB Implementation an average of 2 to 3 “U” Deficiencies were corrected per year. After NACC NCLB Strategy Implementation this number increased to 12 in 2016

Outstanding Deficiencies in the CAR Region

NCLB

	Jan 2013	Jan 2015	Feb 2015 – Jun 2016
U	27	22	12
A	600	495	451
B	145	123	99
	772	640	562





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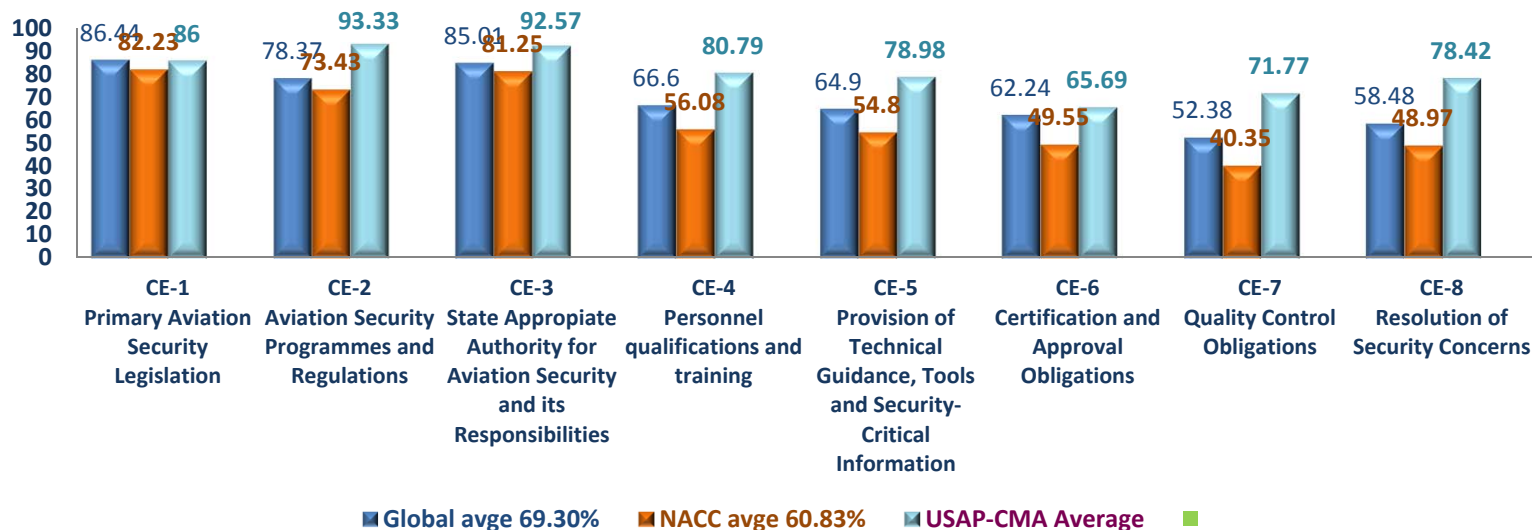
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CAR Region - Aerodrome Certification status April 2016

CAR Region	No of Aerodromes (Doc. 8733)	Certified Aerodromes	Total of Certified Aerodromes	Total of Aerodromes that may be certified (2016-2019)	Aerodromes facing major challenge for certification
Central America	16	3	1.4%	5 (3.3%)	5
Central Caribbean	104	47	30.5%	52 (35%)	10
Eastern Caribbean	34	20	13%	14 (9.3%)	8
Total	154	70	<u>45.0 %</u>	71 (48%)	24



AVSEC Global average (USAP 2nd Cycle Audit by June 2013) Effective Implementation (EI) by CE: 69.30%
 AVSEC NACC average 2nd Cycle E.I. by CE: 60.83% vs Five States audited end of 2014-end of 2015 CMA 81%
 Out of 4 audits conducted in 2016, there was an average of 20% EI increase in Member States USAP



NCLB TEAM on AVSEC Assistance: Bahamas and Antigua and Barbuda



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ICAO NACC Commitment 2017 NCLB assistance

USOAP CMA Assistance Activities

NCMC Meeting - forum for States and RSOO – USOAP actions and solutions

Champion State Concept: Jamaica SME – AIG/OPS to Bahamas

ANS Inspector training- Feb 2017

USOAP CMA Training – Nov 2016



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USOAP CMA Assistance Activities

- TEAM/ Teleconferences: Trinidad and Tobago
- Two TEAMS/ Monthly Teleconferences: Bahamas
- Haiti SSC Resolution Project: 6 TEAMS / Teleconferences- target date for resolution: 4th Quarter 2017
- June 2017: USOAP Training for the Caribbean States: funded by ICAO
- June 2017: TEAM to ECCAA
- Haiti USOAP TEAM - 2017
- TBD: TEAM to Barbados



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Aerodrome Safety Assistance Activities

SAFE FUND Aerodrome Certification Project for OECS States:

- Antigua and Barbuda, ECCAA Headquarters and V.C. Bird International Airport, from 22 May to 23, 2017
- Grenada and Maurice Bishop International Airport, from 24 to 25 June, 2017

SAFE FUND Aerodrome Certification Project for Haiti and Bahamas: TBD

FAA/ACI/ICAO Aerodrome Certification Meeting/workshops

Runway Safety Teams (RST): Antigua and Barbuda / Grenada



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ANS regional collaboration- E/CAR/CATWG and ANI/WG Mechanisms

Development of Training Centers Association- regional collaboration

Transnational Inspectors initiative- Netherlands, United Kingdom

RPAS/ UAS Workshop and implementation actions

Promote RSOO collaboration: documentation development



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Caribbean RAIO – CARAIO Initiative

Objectives

CASSOS Member States to comply with their investigation obligations as established by ICAO SARPs in order to contribute to a safer international air transportation system

Enhance a CAR Regional Cooperation Mechanism, increasing the maturity level of the States on the implementation of the ICAO SARPs

CASSOS Member States Technical Assistance Programme

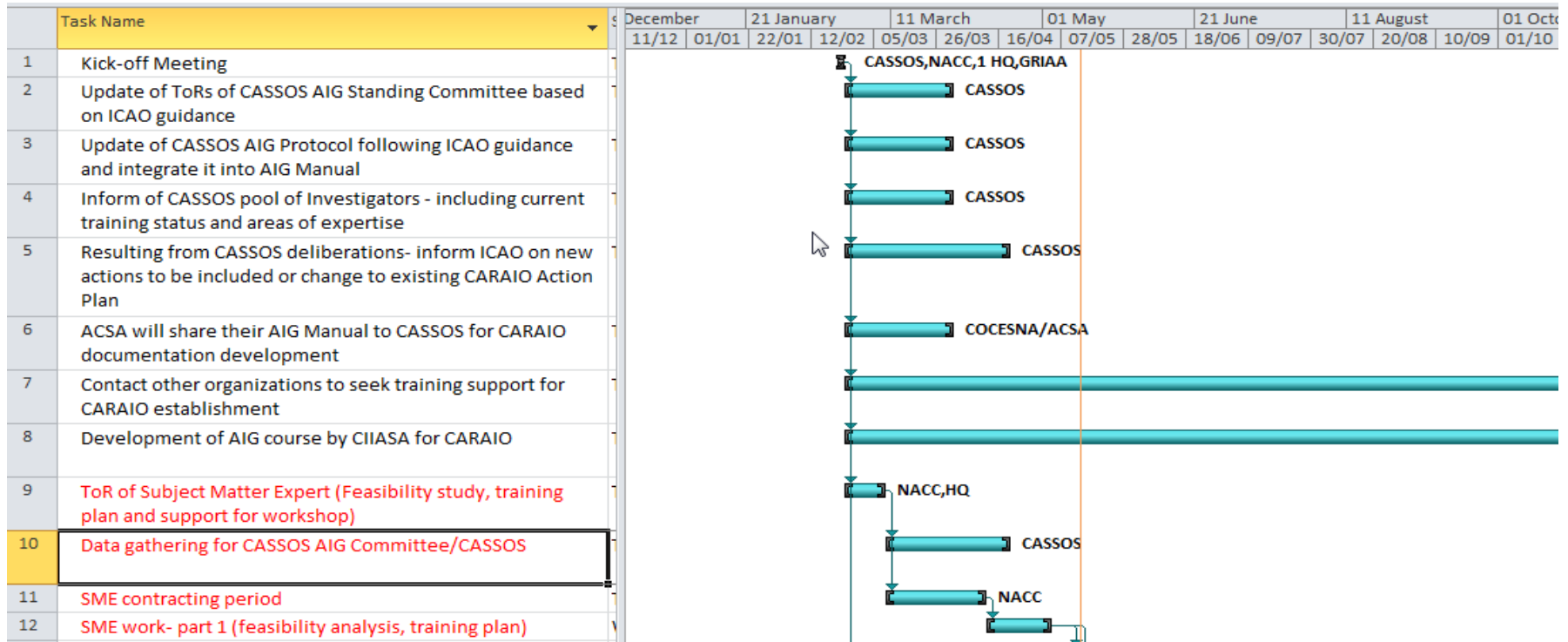
Develop an action plan for improving AIG area under USOAP-CMA

Develop an action plan for effective implementation of a RAIO

Kick-off Project Meeting: 21 -22 February 2017
Canada TSB/ NTSB - COCESNA /GRIAA



Caribbean RAIO (ICAO SAFE Fund) – CARAIO Initiative





Assistance and/or funding from International Organisations to support the ICAO NACC NCLB Strategy





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Engagement with Governmental (GO) and Non-Governmental (NGO) Financial Institutions

Based on demonstrated NACC NCLB Strategy results and in alignment with the ICAO Headquarters strategy, RD engaged with GO/NGO financial institutions for identification of synergies between States financial needs and support and their ability to support them



States and financial institutions are currently being brought together on specific State Projects to enhance their ability to meet ICAO Standards and Recommended Practices (SARPs)

- IADB- Bahamas: Development of airports in family Islands
- ASBU Gap Analysis for States
- Project Proposals : Harmonization of Regulations/ PBN implementation/ etc.



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Project RLA/09/801 Evolution

MCAAP - Multiregional Civil Aviation Assistance Programme

- Donor/Industry Support to assist States with critical projects identified as requiring assistance
- Allow the Region to expand the scope of projects/types of assistance in all Annexes
- With Incorporation of procurement and consulting capability
- Cost savings to member States

- At least 30 Fellowships
- Support 6 NCLB TEAMS
- Hiring of 4 SMEs to assist States
- PBN/AIM TEAM to Jamaica



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ICAO NACC Commitment

2018 Assistance Activities

- USOAP Activities
 - ECCAA Audit
 - Barbados ICVM
 - Bahamas validation activities
 - Trinidad and Tobago Validation activities
- ANS implementation
 - Enhancement of Services and infrastructure
 - ASBU B1 preparation
- Security/ Facilitation
 - USAP preparation
 - ASIP implementation



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Caribbean States/ Territories: NCLB Priority



ICAO President of
the Council support



CASSOS States
Commitment



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Commitment

Enhancement of CASSOS and State's Air Transport System

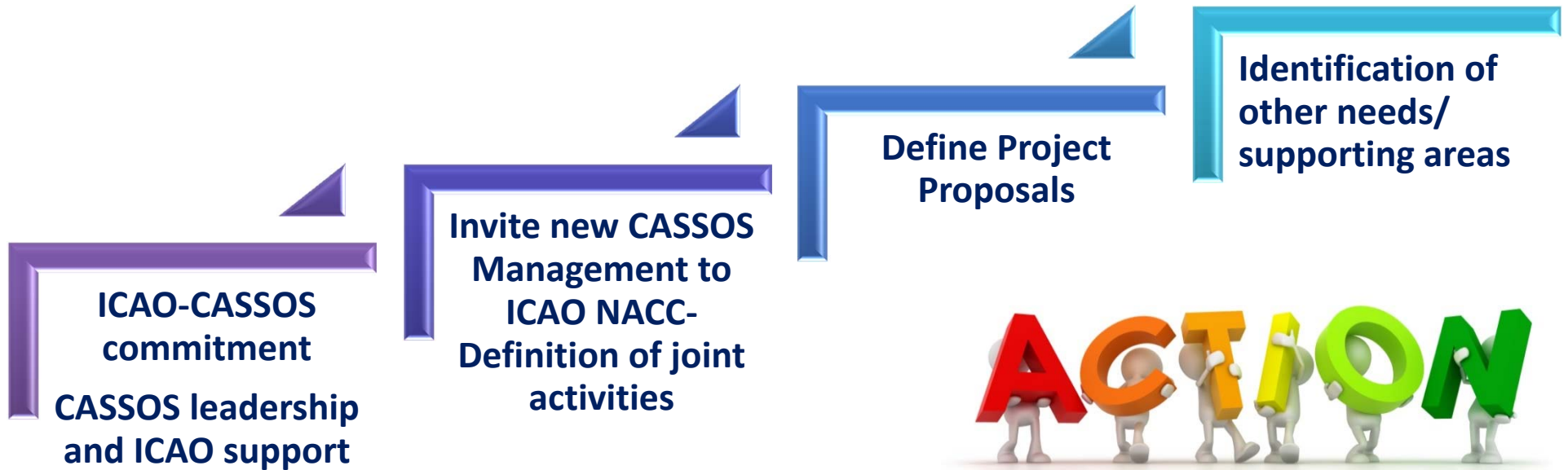


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CONCLUSION





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North American
Central American
and Caribbean
(NACC) Office
Mexico City

South American
(SAM) Office
Lima

ICAO
Headquarters
Montréal

Western and
Central African
(WACAF) Office
Dakar

European and
North Atlantic
(EUR/NAT) Office
Paris

Middle East
(MID) Office
Cairo

Eastern and
Southern African
(ESAF) Office
Nairobi

Asia and Pacific
(APAC) Sub-office
Beijing

Asia and Pacific
(APAC) Office
Bangkok

Questions?

THANK YOU