



ICAO

ENVIRONMENT

***Regional and National Air Navigation Performance
Framework/Aviation System Block Upgrade (ASBU)
Implementation Workshop for the NAM/CAR Regions***

***Taller para la Implementación del Marco de
Referencia de Performance de Navegación Aérea
Regional y Nacional y las Mejoras por Bloques de la
Aviación (ASBU) para las Regiones NAM/CAR***

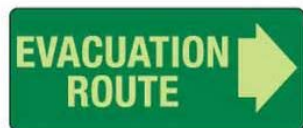
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ICAO NACC Regional Office/22-26 Aug 2016





Introduction



**Security
Considerations**



Event photo



TICS



Regional and National Air Navigation Performance Framework/Aviation System Block Upgrade (ASBU) Implementation Workshop for the NAM/CAR Regions

Taller para la Implementación del Marco de Referencia de Performance de Navegación Aérea Regional y Nacional y las Mejoras por Bloques de la Aviación (ASBU) para las Regiones NAM/CAR

- **Performance:**
Rendimiento / proporción entre el resultado obtenido y los medios utilizados.
- **Marco de referencia**
Implica analizar y exponer aquellas teorías, enfoques teóricos, investigaciones y antecedentes generales que se consideran válidas para un estudio
- **Performance:**
how successful (achieving the results wanted or hoped for) someone or something is
- **Framework**
a system of rules, ideas, or beliefs that is used to plan or decide something

RAE - <http://es.slideshare.net/> Cambridge dictionary.



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PARTICIPANTES / PARTICIPANTS

12 Estados – States / 02 Territorios – Territories

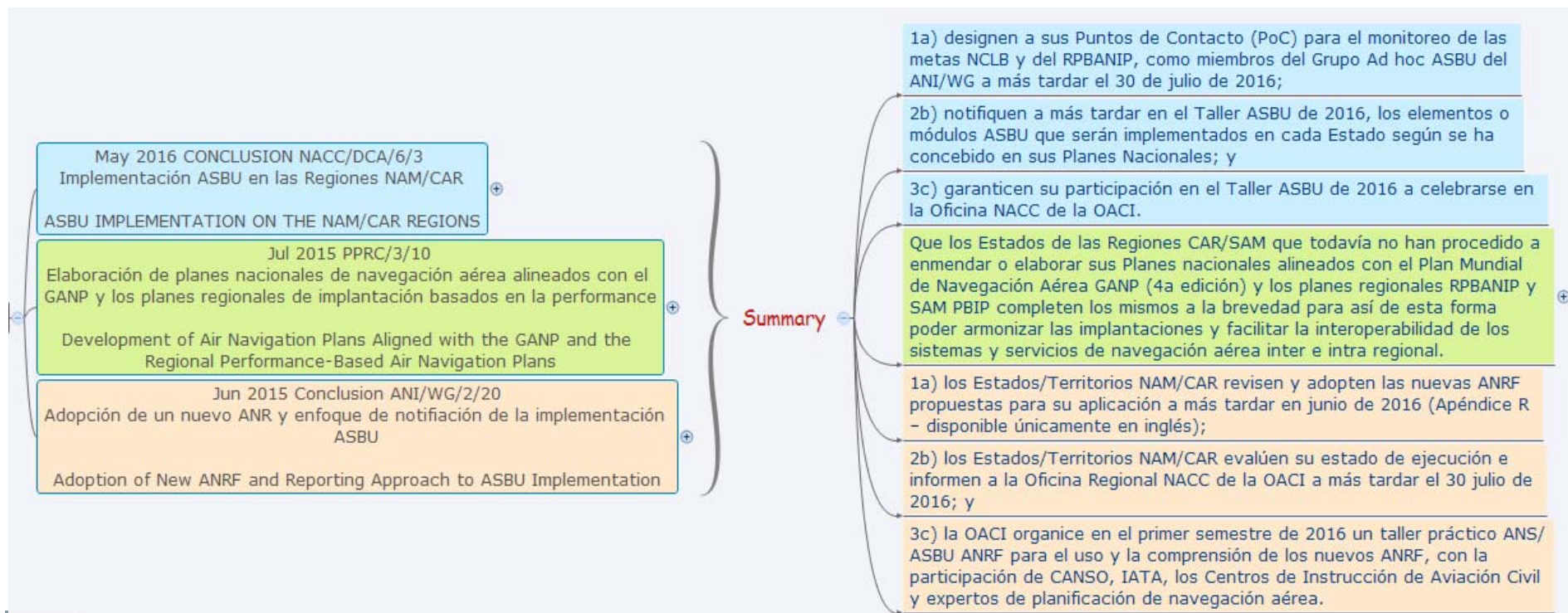
Antigua and Barbuda; Barbados; Belize; Costa Rica; Cuba; Haiti; Jamaica; Mexico; República Dominicana; Saint Lucia; Sint Maarten; Trinidad and Tobago; Turks and Caicos Islands; United States.

04 Organizaciones Internacionales / International Organizations

IATA, CANSO, RTCA, COCESNA; ICAO



Antecedentes / Background





Antecedentes / Background

May 2016 CONCLUSION NACC/DCA/6/3
 Implementación ASBU en las Regiones NAM/CAR
 ASBU IMPLEMENTATION ON THE NAM/CAR REGIONS

Jul 2015 PPRC/3/10
 Elaboración de los planes de navegación aérea alineados con el GANP y los planes regionales de implementación basados en la performance
 Development of Air Navigation Plans Aligned with the GANP and the Regional Performance-Based Air Navigation Plans

Jun 2015 Conclusion ANI/WG/2/20
 Adopción de un nuevo ANR y enfoque de notificación de la implementación ASBU
 Adoption of New ANRF and Reporting Approach to ASBU Implementation

Summary

1a) designate their Points of Contact (PoCs) for monitoring NCLB and RPBANIP targets as members to the ASBU Ad hoc Group of the ANI/WG by 30 July 2016;

2b) notify by the 2016 ASBU workshop, the elements or ASBU modules to be implemented by each State as envisaged in their National Plan; and

3c) ensure their participation to the 2016 ASBU Workshop to be held in ICAO NACC Regional Office.

That, the CAR/SAM Regions States that have not yet amended or developed their National Plans aligned with the Global Air Navigation Plan (GANP) (4th edition) and the RPBANIP and SAM PBIP, complete them shortly in order to harmonize the implementation and facilitate the interoperability of systems and inter and intra-regional air navigation systems and services

1a) the NAM/CAR States/Territories review and adopt the proposed new ANRFs for application by June 2016 (Appendix R);

2b) the NAM/CAR States/Territories assess their status of implementation and report to ICAO NACC Regional Office by 30 July 2016; and

3c) ICAO organize by the first semester of 2016 a hands-on ANS/ASBU ANRF workshop for the use and understanding of the new ANRFs with the participation of CANSO, IATA, Civil Aviation Training Centers and air navigation planning experts.



Objetivo / Objective

Objetivo - Objective

Desarrollar/actualizar los planes de los Estados para alcanzar los objetivos/metas regionales de navegación aérea bajo la Estrategia Ningún País se Queda Atrás (NCLB) de la NACC de la OACI

To develop/update the State plans to achieve the agreed regional air navigation objectives/targets under the ICAO NACC (NCLB) Strategy

Asistir a los Estados y los Proveedores de servicios de navegación aérea (ANSP) a comprender las mejoras tecnológicas y de procedimiento que forman el marco de referencia de ASBU

Assist States and Air navigation services providers (ANSPs) to understand the technological and procedural improvements that make up the ASBU framework

Asistir a los Estados y los ANSP a evaluar los elementos de los módulos ASBU con el fin de determinar si alguno de ellos puede atender los requerimientos de performance específicos de su sistema de aviación.

Assist States and ANSPs to assess ASBU Module Elements in order to determine whether or not any of them can address their specific aviation system performance requirements

Uso de los Formatos de Notificación de Navegación Aérea (ANRF) para documentar la evaluación y el estado de implementación del ASBU

Use of Air Navigation Report Form (ANRFs) to document ASBU assessment and implementation status

Uso de los ANRF para documentar la Mejora Regional del Sistema de Aviación (RASI)

Use of ANRFs to document Regional Aviation System Improvement (RASI)

El taller, mediante ejercicios prácticos, brindará a los participantes la experiencia práctica para la actualización de los planes nacionales de navegación aérea con base en el concepto ASBU y la comprensión del impacto en el RPBANIP/Volumen III del Plan de Navegación Aérea electrónica (eANP) CAR/SAM

The workshop, through hands-on exercises, will provide the participants with practical experience for the update of national air navigation plans on the basis of the ASBU concept and the understanding of the impact on the RPBANIP/CAR/SAM Digital regional air navigation plan (eANP) Volume III.



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Programa / Programme



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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



THANK YOU