



ICAO

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North American, Central American and Caribbean Office

INFORMATION PAPER

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Safety and Air Navigation Directors of the CAR Region Meeting (CAR/DCA/OPSAN)
Mexico City, México, 18 to 19 February 2014

Agenda Item 4: Regional Performance Indicators and Metrics for Implementation of Improvements in Safety and Air Navigation

4.10 NAM/CAR Regional Performance-Based Air Navigation Implementation Plan (NAM/CAR RPBANIP) Version 3.0

REVISED NAM/CAR REGIONAL PERFORMANCE-BASED AIR NAVIGATION IMPLEMENTATION PLAN (NAM/CAR RPBANIP) VERSION 3.0

(Presented by the Secretariat)

EXECUTIVE SUMMARY

This information paper shows the status of the update to the NAM/CAR RPBANIP, Version 3.0, in line with the ICAO Aviation System Block Upgrade (ASBU) methodology. The RPBANIP serves as the basis for air navigation implementation matters in the NAM/CAR Regions, reflecting regional priorities and milestones.

Strategic Objectives:

- Safety
- Air Navigation Capacity and Efficiency
- Environmental Protection

References:

- Third Meeting of North American, Central American and Caribbean Directors of Civil Aviation (NACC/DCA/3) Punta Cana, Dominican Republic, 8-12 September 2008
- NAM/CAR Regional Performance-Based Air Navigation Implementation Plan (NAM/CAR RPBANIP) Version 3.0
- ICAO Regional NAM/CAR Workshop on the Aviation System Block Upgrade (ASBU) Methodology Framework: Planning, Implementation and Monitoring, Mexico City, Mexico, 22 to 26 July 2013
- First NAM/CAR Air Navigation Implementation Working Group Meeting (ANI/WG/1), Mexico City, Mexico, 29 July to 1 August 2013
- ICAO State Letter EMX0929, NAM/CAR Regional Performance-Based Air Navigation Implementation Plan (NAM/CAR RPBANIP) Version 3.0 dated 04 November 2013

1. Introduction

1.1 In order to harmonize air navigation system/services implementation in the NAM/CAR Regions, the Civil Aviation Directors approved the *NAM/CAR RPBANIP* at the NACC/DCA/3 Meeting and agreed that the RPBANIP would be the reference for all air navigation implementation activities, reflected in each State/Territory National Plan.

1.2 Since 2008, the RPBANIP has been the reference for all NAM/CAR implementation working group action plans and implementation tasks. All working groups annually reported on the progress and operational achievements accomplished.

2. RPBANIP Update and Approval

2.1 The RPBANIP was updated as a third edition and reviewed and analyzed by the NAM/CAR Air Navigation Implementation Working Group (ANI/WG) in July 2013. The RPBANIP was aligned with the ICAO ASBU methodology and regional priorities were reviewed. The updated NAM/CAR RPBANIP draft that resulted from the ICAO Regional NAM/CAR Workshop on ASBU Methodology held in July 2013 consisted of the following key changes:

- a) New structure of sections
- b) A 5-year term plan
- c) ASBU B0 modules selected and the corresponding Air Navigation Report Forms (ANRFs) added
- d) Eight upgraded Regional Performance Objectives (RPOs) and a Search and Rescue (SAR) RPO added
- e) Detailed glossary added

2.2 For the ANI/WG/1, ICAO commented that even though the RPBANIP was updated with comments from the ASBU Workshop, other necessary information was missing. Therefore, the ANI/WG adopted Decision 1/13 - *Review Update of Draft NAM/CAR Regional Performance-Based Air Navigation Implementation Plan (NAM/CAR RPBANIP)* in order to obtain the missing information.

2.3 The RPBANIP, Version 3, includes the adoption of the ICAO Air Navigation Reporting Forms (ANRFs) from the ASBU concept for air navigation implementation monitoring and progress reporting where implementation targets and milestones have been agreed for the NAM/CAR Regions.

2.4 ICAO submitted the final version of the RPBANIP, Version 3, under cover of State Letter EMX0929. The relevant additions included were:

- a) Expansion of operation scenarios that justify the RPBANIP (traffic forecast, homogeneous areas, etc.)
- b) RPO and ANRF updates
- c) Explanation of categorization/prioritization of ASBU B0 modules (see following chart)

3. Conclusion

The RPBANIP is the basis for air navigation implementation in the NAM/CAR Regions where regional targets and milestones have been agreed and regional air navigation priorities are reflected. The RPBANIP, version 3.0, will receive final review during the NACC/WG/04 Meeting and be approved by the NAM/CAR Directors of Civil Aviation at the NACC/DCA/05 Meeting.

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