



ICAO

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WORKING PAPER

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

Agenda Item 3: Implementation on Air Navigation Matters
3.3 ANI/WG Progress on AIM, ATM and CNS

PROGRESS REPORT ON ASBU AD HOC GROUP WORK PROGRAMME

(Presented by ASBU Ad hoc Group Rapporteur)

EXECUTIVE SUMMARY

This working paper presents the progress achieved by the Aviation System Block Upgrade (ASBU) Ad hoc Group, since its creation in the ANI/WG/2 Meeting. Following the work of the Ad Hoc Group and its deliverables, the note includes the results for these deliverables and recommendation for improving the Ad Hoc Group function and coordination.

Action:	Suggested actions are presented in Section 3.
<i>Strategic Objectives:</i>	<ul style="list-style-type: none">• Safety• Air Navigation Capacity and Efficiency• Environmental Protection
<i>References:</i>	<ul style="list-style-type: none">• ICAO Doc 9750, Global Air Navigation Plan, 5th Edition• ICAO NAM/CAR Regional Performance-Based Air Navigation Implementation Plan (RPBANIP), April 2014

1. Introduction

1.1 The Air Navigation Implementation Working Group (ANI/WG/2) Meeting in June, 2015, established the ASBU Ad hoc group to discuss metrics and performance reporting for the NAM/CAR regions. Below includes information on their work programme and progress to date.

1.2 In order to discuss the targets, it was important to define/identify the States/Territories included in the regional approach to ASBU implementation. It is recommended that all States represented by the NAM/CAR Region be included and provide their State status on the implementation of ASBU Block 0. As for the Territories, it is assumed that the status of ASBU implementation is the same as that of France, the Netherlands, or United Kingdom, unless the Territories identify themselves as implementing ASBU autonomously. The Ad hoc group will work with the NACC members to clarify how Territories are providing ASBU B0 status.

2. Progress and Results

2.1 The Group reviewed *Appendix Q of the ANI/WG/2 meeting final report*, where the Table of ASBU Block 0 elements and targets are presented. The updated table is provided in **Appendix A**.

2.2 The first task for the new Ad hoc group was to consider the revised Air Navigation Reporting Form (ANRF) for the region. The ANRF is designed for States to report on their implementation status of the ASBU Modules/Elements. The Ad hoc group tailored the ANRFs to the region and seven States and Territory submitted the ASBU B0 ANRFs as of 20 April 2017 and are available on the ICAO NAM/CAR Regional Office webpage at: <http://www.icao.int/NACC/Pages/regional-group-asbu.aspx>. The ICAO NAM/CAR Regional Office developed an ASBU Ad Hoc Group page where the States/Territories ANRFs could be accessible to members. **Appendix B** shows a screenshot of the website.

2.3 Given the assumption stated in 1.2, it is recommended that the NACC Office follow progress on ASBU implementation and State/Territory ANP for 21 States and one Territory (Curacao). **Appendix C** shows the status of ASBU B0 Element Implementation, as well as the State/Territory ANP.

2.4 Seven States and Territory submitted the ASBU B0 ANRFs as of 20 April 2017. **Appendix D** shows the analysis and implementation workflow of ASBU Elements and the Block 0 Implementation Status Summary Table for the ICAO NAM/CAR Region and **Appendix E** shows the Block 0 Implementation Status Summary Tables for the seven States and Territory.

2.5 It is important to note that Global Air Navigation Plan (GANP), ASBU, AN targets, NACC and State/Territory electronic ANP, the ICAO NAM/CAR RPBANIP, April 2014, and ANRF are interrelated. At the ANI/WG/3 meeting dated May 2016, the Ad hoc group was asked to review and report on Air Navigation (AN) targets established in the RPBANIP and in the *Port-of-Spain Declaration*. The Ad hoc worked via conference calls and email resulting in:

- Review and follow up on AN targets to inform the NACC/DCA/6 Meeting
- Developing comments and recommendations to improve the AN target website/ANRF/etc.; and
- Support and developing materials to present to the ASBU implementation Workshop in August 2016

2.6 The 5th edition of the ICAO GANP (Doc 9750) was approved by the ICAO Assembly in October 2016. This edition changed some of the Block 0 Elements definitions. The NAM updated the “NAM ASBU Handbook” based on the 5th edition of GANP/ASBU. It is recommended that the NACC Office would adjust its Block 0 Element definitions accordingly. This change should reflect through all the relevant documents such as “NACC ASBU Handbook (4th edition or 2013 version), ANRF, and RPBANIP.

2.7 The RPBANIP is the ICAO Regional Implementation Plan for the NACC and is well aligned with the GANP. We recommend that this document be updated and incorporate changes resulting from the 5th edition of GANP.

2.8 The ASBU Workshop was sponsored by the ICAO HQ on 22-26 August 2016 at the ICAO NACC office Mexico City, Mexico. The workshop focused on informing States on the Performance Based Decision Making Methodology. The workshop also provided information on how States could utilize a step-by-step process to evaluate the ASBU Elements analysis and implementation status as well as how to fill in the ANRFs. Some participants successfully mastered the process and produced the positive outcome. However, it is recommended that the ICAO NACC Office provide more assistance and support to States/Territories to gain more familiarity with the GANP and as they plan to implement B0 elements.

3. Action Suggested

3.1 The Meeting is invited to:

- a) Approve the ANI/WG ASBU Ad hoc Group as an ASBU Task Force;
- b) Acknowledge and approve the progress of the Ad hoc group detailed in this paper;
- c) Accept the “NAM ASBU Handbook (5th edition or 2016 version) as the NACC ASBU Handbook;
- d) Review and file/update State/Territory ANRF; and
- e) Support ASBU TF.
