



ICAO

International Civil Aviation Organization  
North American, Central American and Caribbean Office

**First Meeting of the ICAO NAM/CAR Air Navigation  
Implementation Working Group (ANI/WG)  
Aviation System Block Upgrades (ASBU) Task Force  
(TF) – ASBU/TF/1**

**Final Report**

Mexico City, Mexico, 19 to 20 December 2017

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## **HISTORICAL**

### **ii.1 Place and Date of the Meeting**

The First Meeting of the ICAO NAM/CAR Air Navigation Implementation Working Group (ANI/WG) Aviation System Block Upgrades (ASBU) Task Force (TF) – ASBU/TF/1 was held at the ICAO NACC Regional Office in Mexico City, Mexico, from 19 to 20 December 2017.

### **ii.2 Opening Ceremony**

Mr. Julio Siu, Deputy Regional Director of the North American, Central American and Caribbean (NACC) Regional Office of the International Civil Aviation Organization (ICAO), provided opening remarks, welcomed the participants and officially opened the meeting.

### **ii.3 Officers of the Meeting**

The ASBU/TF/1 Meeting was held with the chairmanship of the ASBU/TF Rapporteur - Mrs. Midori Tanino, (supported by Mrs. Leah Moebius) United States (ATO ICAO Global Lead), and Mr. Julio Siu, Deputy Regional Director of the ICAO NACC Regional Office, served as Secretary of the Meeting, assisted by Mr. Luis Sánchez, Regional Officer, Aeronautical Meteorology and Environment, and Mrs. Mayda Avila Regional Officer, Communications, Navigation and Surveillance, of the ICAO NACC Regional Office, served as Secretary of the Meeting.

### **ii.4 Working Languages**

The working language of the Meeting was English and working papers, information papers and the report of the meeting were available to participants in said language.

### **ii.5 Schedule and Working Arrangements**

It was agreed that the working hours for the sessions of the meeting would be from 09:00 to 16:00 hours daily with adequate breaks.

**ii.6            Agenda**

- Agenda Item 1:            Review and Approval of the Provisional Agenda and Schedule**
- Agenda Item 2:            Review of the Conclusions, Decisions and Follow-Up Actions of Previous Meetings**
- Agenda Item 3:            RPBANIP**
- Agenda Item 4:            ASBU TF expectations**
- Agenda Item 5:            Discussion and Planning of the 2018 ASBU TF Meeting**

**ii.7            Attendance**

The Meeting was attended as indicated in the list of participants.

**ii.8            List of Decisions:**

<b>Number</b>	<b>Title</b>	<b>Page</b>
1/01	RPBANIP Version 4	3-1
1/02	ASBU TORS and work plan update	4-1
1/03	Support the ASBU/TF Work Plan	5-1

**ii.9            List of Working and Information Papers**

***Refer to the Meeting web page***

<https://www.icao.int/NACC/Pages/meetings-2017-eANP.aspx>

**WORKING PAPERS**

<b>Number</b>	<b>Agenda Item</b>	<b>Title</b>	<b>Date</b>	<b>Prepared and Presented by</b>
WP/01	1	PROVISIONAL AGENDA AND SCHEDULE OF THE ANIWG ASBU-TF Ad-hoc Meeting	14/12/17	Secretariat
WP/02	2	STATUS OF THE CONCLUSIONS, DECISIONS AND FOLLOW-UP ACTIONS RELATED TO THE ANIWG ASBU-TF AD-HOC MEETING	14/12/17	Secretariat
WP/03	3	GANIS/2 – SANIS/1 SUSTAINABILITY AND ENHANCEMENT OF SAFETY AND AIR NAVIGATION SYSTEM PERFORMANCE	15/12/17	Secretariat
WP/04	4	Cancelled		
WP/05	4	ASBU TF Expectations	04/12/17	ASBU Task Force Rapporteur
WP/06	5	2018 ASBU TF MEETING / WORKSHOP	12/12/17	Secretariat

**INFORMATION PAPERS**

<b>Number</b>	<b>Agenda Item</b>	<b>Title</b>	<b>Date</b>	<b>Prepared and Presented by</b>
IP/01	---	List of Working and Information Papers	12/12/17	Secretariat



**LIST OF PARTICIPANTS**

**UNITED STATES**

Leah Moebius  
Midori Tanino

**ICAO**

Julio Siu  
Luis Sánchez  
Mayda Avila



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**Agenda Item 1            Review and Approval of the Provisional Agenda and Schedule**

1.1            The Secretariat presented WP/01 inviting the Meeting to approve the provisional agenda and schedule referred to IP/01 with the list of associated documentation. The Meeting approved the agenda, working method and schedule as presented in the historical section of this report.

1.2            The Secretariat highlighted that based on Conclusion 5/19 from the Fifth North American, Central American and Caribbean Working Group Meeting (NACC/WG/5), Trinidad and Tobago, 22 to 26 May 2017, the ASBU Ad Hoc Group became a formal Task Force under and NAM/CAR Air Navigation Implementation Working Group (ANI/WG).

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**Agenda Item 2                    Review of Conclusions, Decisions and Follow-Up Actions of Previous Meetings.**

2.1                    Under WP/02, the Meeting reviewed outstanding conclusions, decisions and follow-up actions from the Fifth North American, Central American and Caribbean Working Group Meeting (NACC/WG/5), Trinidad and Tobago, 22 to 26 May 2017, and from the Seventh Meeting of the North American, Central American and Caribbean Directors of Civil Aviation (NACC/DCA/07), Washington D. C., United States, 19 to 21 September 2017, as a framework for the development of the Meeting and to ensure that all related activities are included in the Working Plan of the ASBU/TF.

2.2                    It was noted that the Global Air Navigation Plan (GANP) Fifth edition, the ASBU framework, the Air Navigation (AN) targets included into the ICAO NAM/CAR Regional Performance Based Air Navigation Implementation Plan, the electronic Air Navigation Plan (e-ANP), and the Air Navigation Reporting Forms (ANRFs) are all interrelated.

2.3                    The Meeting reviewed Agenda Item 5.2 of the NACC/DCA/7 Final Report and associated documentation, particularly WP/14 - *Volume III of the CAR/SAM Air Navigation Plan and Performance-Based Decision-Making Method*, presented by IATA, and WP/19 - *NAM and CAR/SAM Regions e-ANP Development* presented by the Secretariat.

2.4                    Under WP/03, the Meeting briefed on the Second Global Air Navigation Industry Symposium (GANIS/2) and the first Safety and Air Navigation Implementation Symposium (SANIS/1), an event organized by ICAO focusing on “Sustainability and enhancement of safety and air navigation system performance”, in an effort to support the cost-effective implementation of operational improvements, the Aviation System Block Upgrades (ASBU), and to ensure readiness and interoperability of the air navigation systems to meet the expectations of the aviation community.

2.5                    It was mentioned that the planned evolution of the next editions of the Global Aviation Safety Plan (GASP), the GANP and the ASBU framework are foreseen to be endorsed by the 40th session of the ICAO Assembly in 2019.

2.6                    The Meeting noted the presented information and participants reviewed the outcomes and the recommendations on sustainability and enhancement of safety and air navigation system performance when available at the ICAO website.

**Agenda Item 3                    Regional Performance-Based Air Navigation Plan (RPBANIP)**

3.1                    Under Agenda Item 3, the Secretariat provided comments regarding the background of the current edition of the RPBANIP and the expectations about version 4.0, update led by Mr. Raúl Martínez, ICAO NACC Regional Officer, Aeronautical Information Management.

3.2                    The Meeting was informed on the schedule of the Fourth NAM/CAR Air Navigation Implementation Working Group (ANI/WG/4) meeting, to be held in June 2018 as the forum to obtain the approval by the technical group of the RPBANIP, and recommended to adjust the work accordingly in close coordination with the ICAO NACC Regional Office, leader of the task, therefore the following decision was formulated:

**DECISION**

**ASBU/TF/1/01                    RPBANIP VERSION 4**

The ASBU/TF Rapporteur will work in coordination with the ICAO NACC Regional Office to draft and present the RPBANIP Version 4 at the ANI/WG/4 meeting.

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**Agenda Item 4                    Aviation System Block Upgrades ASBU/TF expectations**

4.1                    Under WP/05, the Meeting discussed and determined the ASBU/TF Terms of Reference and Work Plan and their alignment to address outstanding conclusions, decisions and follow-up actions from previous meetings.

4.2                    A teleconference on December 19 with the ANI/WG Chairman was held to present the ASBU/TF Terms of Reference and Work Plan, and to explain its scope, objectives and timeline.

4.3                    The Meeting discussed the requirements for ASBU/TF website hosted by the ICAO NACC Regional Office, and provided the templates for the 5th Edition of the Air Navigation Reporting Forms (ANRFs) and the implementation status summary table; therefore, it adopted the following decision:

**DECISION**  
**ASBU/TF/1/02                    ASBU TORS AND WORKING PLAN UPDATE**

The ASBU/TF, in coordination with ICAO and with the approval of the ANI/WG Chairman, will send an official letter to identify members to represent States and Territories in the ASBU Task Force and to review the drafted Terms of Reference and Work Plan in preparation for the 2018 ASBU/TF Meeting.

**Agenda Item 5                      Discussion and Planning of the 2018 ASBU/TF Meeting**

5.1                      Under WP/06, the Meeting reviewed the results of the Regional and National Air Navigation Performance Framework/ASBU Implementation Workshop, held at ICAO NACC Regional Office in Mexico City, Mexico, in August 2016, and discussed the limited training offer available to States interested in incorporating the ASBU into their National Air Navigation Plans.

5.2                      As a result of the deliberations, a preliminary agenda and scope was formulated to assist States in developing/updating State's National Air Navigation plans to achieve the agreed regional air navigation objectives/targets under the RPBANIP, therefore the following decision was adopted:

**DECISION**

**ASBU/TF/1/03                      SUPPORT THE ASBU/TF WORKING PLAN**

The ICAO NACC Regional Office will coordinate the State's National Air Navigation Plan (ANP) Workshop and the First NAM/CAR Air Navigation Implementation Working Group (ANI/WG) Aviation System Block Upgrades (ASBU) Task Force (TF) Meeting (ASBU/TF/1) to support the development of the ASBU/TF working plan.