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Ref.: NT-N1 – 8.3.13 — **E.OSG – NACCTemp001 REV**

13 June 2019

To: States, Territories and International Organizations

Subject: **REVISED Invitation – Automatic Dependent Surveillance – Broadcast OUT Implementation Meeting for the NAM/CAR Regions (ADS-B/OUT/M)**
(Ottawa, Canada, 21-23 August 2019)

Action

- Required:
- 1) Transmittal by States of any additional items to the Provisional Agenda by **30 July 2019**
 - 2) Submission of documentation by the deadlines provided in this letter
 - 3) Register participation by **10 August 2019**

Sir/Madam,

I wish to invite your Administration/Organization to participate in the ADS-B Automatic Dependent Surveillance – Broadcast OUT Implementation Meeting for the NAM/CAR Regions (ADS-B/OUT/W) to be convened at the Hilton Garden Inn Ottawa Downtown, Ottawa, Canada, from 21 to 23 August 2019.

Considering the regional implementation goal for the NAM/CAR Region for the ADS-B out implementation by January 2020, the objectives of the Meeting look to ensure and assist the effective compliance of the States and Stakeholders in such implementation goal, with the update of the implementation status of ADS-B and of the activities agreed upon during the last meeting held in Mexico, in November 2018; including ADS-B facilities that will operate in 2020, the status of implementation of the national regulation for the use of the ADS-B and to review the activities of the regional surveillance working group focused on updating the regional CONOPS and feasibility of the implementation of the satellite-based ADS-B, among others.

In addition, regional agreements will be discussed to support the implementation of regional operational objectives with the surveillance infrastructure.

The Meeting discussion will be conducted as a Plenary session during 21-22 August 2019, and on August 23 2019 NAV CANADA will host a demonstration of their facilities, with the opportunity for all participants to see the operation of ADS-B Ground and ADS-B satellite implementation.

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The Provisional Agenda and Schedule are presented in **Appendices A and B**, respectively. The event is addressed to air navigation system planners specializing in the surveillance area in the technical (maintenance), operational and to the members of the NAM/CAR Air Navigation Implementation Working Group Meeting (ANI/WG) Surveillance Task Force (SURV/TF), who participate in the regional implementation and Surveillance activities. In the same way, it is addressed to the International Organizations and the industry, which will provide the aircraft fleet status in the region and the future planning for its use, provide information about ADS-B data quality and considerations for ADS-B. Please complete one registration form (**Appendix C**) per participant and return it by E-mail no later than **30 July 2019**.

The hotel Hilton Garden Inn Ottawa Downtown, 361 Queen Street, Ottawa provided the following booking link <http://group.hiltongardeninn.com/ICAOADS-BWorkshop>, Group Name: ICAO ADS-B WORKSHOP. Participants are encouraged to make reservations directly with the hotel(s) in a timely manner.

All meeting documentation will be placed in the Meetings Section of the following web page: https://www.icao.int/NACC/Pages/ES/meetings_ES.aspx?year=2019&cM=06&cY=2019 as it becomes available. Taking into consideration the availability of documentation in electronic format, no hard copies will be distributed during the event.

Documentation that your Administration/Organization may wish to submit/present at the meeting should be forwarded to this office by e-mail by **30 July 2019**, in Microsoft Word format using the attached templates. Working papers should be brief, action-oriented, and focused with a four- page limit excluding any appendices.

Only working papers **received** by this office by **14 July 2019**, submitted by States/Territories, will be translated to ensure timely processing. Working papers received in this office **after** that date will have to be submitted in both languages and will be presented according to the availability of the work agenda. Otherwise, they will become Information Papers. Information papers will only be issued in the language submitted. Papers received from international organizations will not be translated and will be issued only in the language submitted. The deadline to receive papers is **30 July 2019**. The deadlines for submission of documentation for translation will be strictly enforced. You are encouraged to submit documentation in both meeting languages (i.e., English and Spanish).

If you require any further information regarding the event, please contact Mrs. Mayda Ávila, Regional Officer, Communications, Navigation and Surveillance (mavila@icao.int) or Mr. Gabriel Gutiérrez (ggutierrez@icao.int), Assistant.

Accept, Sir/Madam, the assurances of my highest consideration.


for
Melvin Cintron
Regional Director
North American, Central American and
Caribbean (NACC) Regional Office

Enclosure: *As indicated*



ICAO

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

**Automatic Dependent Surveillance – Broadcast OUT Implementation Meeting for the
NAM/CAR Regions
(ADS-B/OUT/M)**

Ottawa, Canada, 21-23 August 2019

**APPENDIX A
PROVISIONAL AGENDA**

- Agenda Item 1: Review and Approval of Provisional Agenda and Schedule**
- Agenda Item 2: Update Status ADS-B Implementation for States**
- 2.1 Review of previous conclusions, ADS-B implementation, Mexico City, November 2018
 - 2.2 Update ADS-B Status implementation and regulation development by States
 - 2.3 ADS-B trial Statistic collection
 - 2.4 Presentation of Operational Concept (CONOPS)
- Agenda Item 3: Surveillance Coverage (100%) for PBN Implementation.**
- 3.1 Surveillance coverage needed for PBN implementation
 - 3.2 Actual surveillance coverage
 - 3.3 Discuss new requirements
 - 3.4 Implementation of new surveillance Systems
- Agenda Item 4: Satellite ADS-B Implementation**
- 4.1 Use of Satellite ADS-B service in CAR region
 - 4.2 Feasibility Study of Satellite ADS-B use
- Agenda Item 5: Other Business**
- Agenda Item 6: Visit NAV-CANADA facilities**
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**APPENDIX B
PROVISIONAL SCHEDULE**

Time	Wednesday 21 August	Thursday 22 August	Friday 23 August
08:30–09:00	<i>Registration</i>		
09:00–09:30	<i>Opening Ceremony & Photo</i>	Agenda Item 3 (Cont.)	Agenda Item 6
09:30–10:00	Agenda Item 1		
10:00–10:30	Agenda Item 2		
10:30–11:00	<i>Coffee break</i>		
11:00–13:00	Agenda Item 2	Agenda Item 4	Agenda Item 6 (Cont.)
		Agenda Item 5	
13:00–14:00	<i>Coffee break / Lunch time</i>		
14:00–15:30	Agenda Item 3	Reading and Review of the Draft Report	Agenda Item 6 (Cont.)
