



# ICAO

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

WORKING PAPER

E/CAR/NTG/8 & E/CAR/RD/6 — WP/03  
27/08/18

**Eighth Eastern Caribbean Network Technical Group (E/CAR/NTG/8) and  
Sixth Eastern Caribbean Radar Data Sharing Ad hoc Group (E/CAR/RD/6)**  
Saint George's, Grenada, 3 - 5 September 2018

**Agenda Item 2: Review of Valid Conclusions from E/CAR/NTG/7, E/CAR/RD/5, and  
NACC/WG/5 Meetings Related to the Work of the NTG and RD**

**FOLLOW-UP ON MEVA/TMG/33, ADS-B/IMP AND ANI/WG/4 MEETINGS**

(Presented by the Secretariat)

<b>EXECUTIVE SUMMARY</b>	
This paper makes a summary of the conclusion and recommendations provide NACC/ICAO Meeting and Task Force to achieve regional and global implementations to support regional harmonization and standardization.	
<b>Action:</b>	The suggested actions are stated in section 3.
<i>Strategic Objectives:</i>	<ul style="list-style-type: none"><li>• Safety</li><li>• Air Navigation Capacity and Efficiency</li></ul>
<i>References:</i>	<ul style="list-style-type: none"><li>• NAM/CAR/SAM Automatic Dependent Surveillance – Broadcast (ADS-B), Implementation Meeting/Workshop (ADS-B/IMP), Lima, Peru, 13 to 16 November 2017</li><li>• Thirty Third MEVA Technical Management Group Meeting (MEVA/TMG/33), Willemstad, Curaçao, 29 - 31 May 2018)</li><li>• Fourth NAM/CAR Air Navigation Implementation Working Group Meeting (ANI/WG/4), Miami, United States, 21 – 24 August 2018.</li></ul>

## **1. Introduction**

1.1 The Eastern Caribbean Network Technical Group (E/CAR/NTG) is a standing technical group to the E/CAR/DCAs providing support as well to the E/CAR Civil Aviation Technical Group (E/CAR/CATG) including its Committees, responsible for the analysis, monitoring of the E/CAR AFS Network and CNS improve.

1.2 Under E/CAR/NTG is the responsibility to improve, coordinate and recommend action for the E/CAR CNS implementation, to maintenance a good network performance and prepare the network to affront the future service.

1.3 The last E/CAR/NTG meeting was on 2016, during 2016 and 2017 the regional objectives were update and integrate new conclusion and goals though the different regional meetings.

1.4 As a result of the NAM/CAR/SAM Automatic Dependent Surveillance – Broadcast (ADS-B), Implementation Meeting/Workshop (ADS-B/IMP) that was held in Lima, Peru, on November 2017, following adoptions were agreed:

1. Improve data radar sharing between different FIRs with the objective to improve safety.
2. Improve ADS-B implementation
3. Integrate operational and technical requirement to the ADS-B implementation.
4. Develop in parallel to the ADS-B implementation, the necessary regulation for its operation.
5. Regulatory entities (DGACs) will need to certify aircraft and Airlines.
6. Other.

Information related to the ADS-B implementation meeting will be finding in:

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

1.5 As a result of the Thirty Third MEVA Technical Management Group Meeting (MEVA/TMG/33) that was held on Curaçao, May 2018, the meeting agreed to:

1. Development a fourth phase of the MEVA network, new IP based communications infrastructure to support data facilities.
2. Integrate a new procedure that permit third party companies can use MEVA to carry out their information to the MEVA Members States, as AIREON to provide surveillance satellite information to Curaçao.
3. Protect and support the frequencies use for aviation for actual and future services.

Information related to the MEVA/TMG33 Meeting will be finding in:

<https://www.icao.int/NACC/Pages/meetings-2018-tmg33.aspx>

1.6 During the ANI/WG04, were integrate all conclusions for the previous meeting and update task force activities with the objective to improve regional implementation. It was important that States were agreed to have an operational objectives to achieve though regional task force activities. Not separate objectives, but integrated into a common goal.

Information related to the MEVA/TMG33 Meeting will be finding in:

<https://www.icao.int/NACC/Pages/meetings-2018-aniwg4.aspx>

The follow-up Meetings conclusions will be discussed under the E/CAR/CATG/4 — WP/02.

## 2. Discussion

2.1 The Eastern Caribbean States are not exempt of these same needs, most of them share the same problems and requirements, because have similar operations and environments.

2.2 No State can operate alone, without integrating local needs, regional and global requirements. The integration and adoption of the regional objectives the Eastern States with the rest of the States of the NAM/CAR region is essential to achieve the objectives of efficiency, standardization and harmonization.



2.3 Navigation system implementation is necessary to support the PBN implementation and communications are a fundamental piece to improve this implementation too.

2.4 To identify Eastern Caribbean States the new communications needs should be a requirement to update the terms of reference of this Working Group.

2.5 Correct needs identification it is necessary to achieve a realistic goals.

## 3. Suggested Actions

3.1 The Meeting is invited to:

- a) take note of the information contained in this Working Paper;
- b) integrate NACC/ICAO Task forces recommendations to achieve regional goals.
- c) update Eastern Caribbean States new communications needs.
- d) recommend other actions as deemed necessary.