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WORKING PAPER

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Kingston, Jamaica, 11 to 13 May 2015

Agenda Item 4: Air Navigation Matters
4.3 Regional Action Plans on States' CO₂ emission reduction activities in aviation and their implementation

**STATUS OF THE REGIONAL ACTION PLAN ON CO₂ EMISSION REDUCTION ACTIVITIES
IN AVIATION AND THEIR IMPLEMENTATION**

(Presented by the Secretariat)

EXECUTIVE SUMMARY

This paper presents the current status of the joint regional action plan implementation by the Central Caribbean States on the activities for CO₂ emission reduction. Likewise the current initiatives carried out by the International Civil Aviation Organization (ICAO) are related with the agreement subscribed by ICAO and the European Commission (EC) on "International aviation CO₂ mitigation capacity development". This assistance project is focused on providing support to selected States in Africa and the Caribbean, and that these States shall contribute with other States in the CAR Region in the preparation of their respective action plans.

<i>Strategic Objectives:</i>	<ul style="list-style-type: none">• Environmental Protection
<i>References:</i>	<ul style="list-style-type: none">• A38-18 Resolution from ICAO Assembly 38th Session.• State Letter Ref. SL ENV 6/2 – 14/98, dated 31 December 2014, to attend ICAO Global Aviation Dialogues (GLADs) on Market-Based Measures (MBMs) to address CO₂ emissions from international aviation, to be held at the ICAO South American Regional Office (SAM), Lima, Peru, from 9 to 10 April, 2015• https://portal.icao.int/APER• http://www.icao.int/meetings/GLADs-2015/Pages/default.aspx

1. Introduction

1.1 A-38-18 Resolution adopted by ICAO Assembly 38th Session in September-October 2013 is based on ICAO previous achievements and resolves that this resolution, together with Resolution A38-17: “*Consolidated statement of continuing ICAO policies and practices related to environmental protection – General provisions, noise and local air quality*”, supersede Resolutions A37-18 and A37-19 and constitute the consolidated statement of continuing ICAO policies and practices related to environmental protection”; it goes one step ahead to incorporate the following essential elements:

- propel and facilitate sustainable development and implementation of the alternative fuels, including consideration to methodologies to explain CO2 life cycle benefits and future production projection
- develop a global MBM plan for international aviation which deals with key design elements including means to consider special circumstances
- voluntary preparation and States’ action plans updates on the CO2 emission reduction activities to deliver to ICAO in June 2015, and availability to be published to the public
- concrete steps to assist States to contribute with global efforts

2. Action Plans

2.1 A-38-18 Resolution “encourages States to submit their voluntary action plans outlining their respective policies and actions, and annual reporting on international aviation CO2 emissions to ICAO”. The action plans must include information on the group of measures considered by the States and on any specific assistance need. States are invited to present voluntarily their action plans to ICAO in June 2015 so that ICAO may collect information in relation to the scope of the expected goals and present them in the 39th ICAO Assembly in 2016.

3. Seminar on Aviation and Environment and States’ Action Plans

3.1 Two seminars on environment were conducted, the first was ICAO Seminar on International Aviation and environment from 1 to 2 April 2014 and the second was ICAO Seminar on States’ Action Plans from 3 to 4 April 2014, both held at the ICAO NACC Regional Office in Mexico City, México.

3.2 The Seminar on International Aviation and Environment provided participants with information on present and future impact and the assessment of the airplanes noise trend as well as a presentation of the work that Committee on Aviation Environmental Protection (CAEP) has done and policies and guidance material on the environment field.

3.3 ICAO Seminar on States’ Action Plans was an event reserved for national focal points, who were nominated by their respective States and information was supplied on how to develop and update the State action plan with emphasis on data collection and measures taken by the States. Both events were attended by 13 States and almost 50 participants in the first event and 30 in the second.

4. Assistance Project between ICAO and the European Commission (EC)

4.1 During the 38^o period of ICAO Assembly Sessions the EC intentions were discussed to reach an agreement with ICAO on aviation and environment protection. In December 2013, ICAO signed an agreement with EC for the assistance of the “Development on the international aviation CO₂ mitigation capacity” project; with the purpose of contributing to international, regional and national efforts to address the international aviation CO₂ emissions growth.

4.2 As a result of a meeting held by EC representatives and the Secretary General, among the States which met selection requirement in the CAR region, Dominican Republic and Trinidad and Tobago were selected to participate in this joint ICAO-EC project. Currently the project is ongoing and the consultants prepare a very detailed report updating the successful achievements of the objectives weekly.

5. GLADs meetings on MBM

5.1 MBM related to CO₂ emissions from international aviation matter was analysed in parallel. By means of Resolution A38-18, the Assembly decided to develop an MBM global plan for global aviation and, among other things, asked the Council to organize seminars and workshops with the aim to discussing what concerns to the plan.

5.2 The Objective of the GLADs is to share information on MBM and the role they play in solving the CO₂ emissions from international aviation problem, as part of a set of measures. Through the GLADs, updated information on the work ICAO will make to produce the international aviation MBM global plan will be provided.

5.3 GLADs were organized for this reason. These will be held in five ICAO Regional Offices in April 2015, aimed at facilitating the participation from member States from all regions. For the CAR/SAM Regions, the event was held by the ICAO South American Regional (SAM) Office in Lima, Peru from 9 to 10 April 2015.

5.4 ICAO Secretariat will continue providing assistance and tools for the States to support the production and delivery of the CO₂ emission reduction activities action plan.

6. Suggested Action

6.1 The Meeting is invited to:

- a) review the information contained in this working paper.
- b) request the Central Caribbean States to provide required information to the Action Plan Coordinator Group (Trinidad and Tobago) on the voluntary preparation, update and ICAO Regional action plan presentation by 15 June 2015; and

- c) encourage States to coordinate individually with all stakeholders the development of the environment action plans

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