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WORKING PAPER

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**Fourteenth Directors of Civil Aviation of the Central Caribbean Meeting (C/CAR/DCA/14)**  
Kingston, Jamaica, 11 to 13 May 2015

**Agenda Item 4: Air Navigation Matters**  
**4.1.3 Electronic Air Navigation Plan (e-ANP)**

**NEW ELECTRONIC REGIONAL AIR NAVIGATION PLAN (eANP) TEMPLATE AND PROCEDURES FOR AMENDMENTS**

(Presented by the Secretariat)

<b>EXECUTIVE SUMMARY</b>	
This paper presents the progress achieved in the development of the new regional electronic air navigation plan (eANP) template, amendment procedures and the action plan for its electronic availability and maintenance online.	
<b>Action:</b>	The suggested actions are presented in Section 5
<i>Strategic Objectives:</i>	<ul style="list-style-type: none"><li>• Safety</li><li>• Air Navigation Capacity and Efficiency</li><li>• Environmental Protection</li></ul>
<i>References:</i>	<ul style="list-style-type: none"><li>• Doc 8733 — <i>Air Navigation Plan — Caribbean and South American Regions.</i></li><li>• 98th Meeting of Directors of Civil Aviation of Central America and Panama (DGAC/CAP/98), Mexico City, Mexico, from 2 to 4 March 2015.</li></ul>

**1. Introduction**

1.1 The Council decided on 26 February 1997, that the regional Air Navigation Plans (ANPs) be published in two volumes: a Basic ANP with stable plan material and a Facilities and Services Document (FASID). The last change to the procedures for amendment of ANPs Basic document was approved by the Council on 25 February 1998.

1.2 The Twelfth Air Navigation Conference (AN-Conf/12) approved Recommendation 6/1 — *Regional performance framework – planning methodologies and tools* to align the ANSPs with the fourth edition of the *Global Air Navigation Plan* (GANP) (Doc 9750).

1.3 The Secretariat established a Working Group (eANP WG), composed of a representative from each Regional Office and ICAO Headquarters, to make proposals for changes to the regional ANPs including a new structure, format and content.

1.4 The eANP WG reviewed the limitations of the current regional ANPs and agreed that they could be updated and approved based on the new developments in air navigation, including the outcome of the AN-Conf/12 and the fourth edition of the revised GANP.

1.5 The eANP WG recognized that regional ANPs were still needed and represented the bridge between, from one side, the global provisions in the ICAO Standards and Recommended Practices (SARPs) and the GANP, and from the other side, the States' national plans and current implementation. In this regard the Secretariat WG considered the following:

- a) the ANPs have so far been developed to set forth, in detail, the facilities, services and procedures required for international air navigation within a specified region(s). They also contained planning and guidance material. It was noted that based on a Council decision (Eighth Meeting of its 131st Session refers), the monitoring of the status of air navigation facilities and services was not part of the scope and objectives of the current ANP;
- b) taking into account Recommendation 1/2 - *Implementation* of the AN-Conf/12, as well as the new developments related to the performance based approach, the Aviation System Block Upgrades (ASBUs) methodology, etc., it was agreed that the new ANP should also include elements related to the monitoring of the status of implementation, at least related to the ASBU modules;
- c) a clear separation between the mandatory requirements and the optional/selective or preferable measures based on the ASBU methodology should be included in the ANP; and
- d) the need to identify the elements included in the current ANPs which were no longer required.

## **2. Development of the New Electronic Regional Air Navigation Plan (eANP) Template**

2.1 The eANP WG had two face-to-face meetings (Paris, France, 4-8 February 2013 and Montréal, Canada, 18-22 November 2013), six teleconferences of its Steering Committee (25 March, 3 June, 27 August and 31 October 2013 and 26 March and 16 April 2014) and one teleconference of the whole WG members (5 September 2013). Most of the work was conducted through emails among the Secretariat WG members. The eANP WG submitted the final regional ANP template on 22 April 2014.

2.2 During 2013 and 2014, the Secretariat submitted papers at Planning and Implementation Regional Groups (PIRGs) including GREPECAS and other regional air navigation related meetings in order to keep States informed of the new ANP template. States expressed their support for this initiative.

2.3 The objectives and purpose of regional Air Navigation Plans (ANPs) are the following:

- the ANPs define the planning and implementation of air navigation systems within a specified region(s), in accordance with the agreed global and regional planning framework. They are developed to meet those needs of specific areas not covered in the worldwide provisions. The development and maintenance of the ANPs is undertaken by ICAO PIRGs with the assistance of the ICAO Secretariat

- the ANPs are used as a repository document for the assignment of responsibilities to States for the provision of air navigation facilities and services within a specified area in accordance with Article 28 of the *Convention on International Civil Aviation* (Doc 7300)
- the ANPs contain requirements related to the facilities and services to be implemented by States in accordance with regional air navigation agreements. The procedural parts of ANPs related with procedures are published in the *ICAO Regional Supplementary Procedures* (SUPPs) (Doc 7030)
- the ANPs contain provisions that States can follow in programming the provision of their air navigation facilities and services, with the assurance that facilities and services furnished in accordance with the plan will form with those of other States an integrated system adequate for the foreseeable future
- the ANPs may serve as a basis for air navigation service charges which are levied for services provided or made available to users, in accordance with *ICAO's Policies on Charges for Airports and Air Navigation Services* (Doc 9082) and *ICAO Manual on Air Navigation Services Economics* (Doc 9161)
- the ANPs support the performance-based approach to planning adopted by ICAO to measure the efforts made by States in implementing the agreed requirements.

2.4 A more detailed description of each eANP Volume, the amendment process to this plan and the web-platform to support its use, are presented in the **Appendix**.

### 3. Action plan for Further Development/Approval of the eANP

3.1 Subject to approval by the ICAO Council of the new ANP Template, the development/approval of the eANP would be in accordance with the following action plan:

ANP volume	eANP activity/task	Responsible	Completion date
Vol I, II & III	Inclusion of existing data on eANP	Regional Offices	September 2014
Vol I, II & III	Agreement on the content of the eANP	PIRGs/States	Mid 2015
Vol I	Approval of Volume I of eANPs by the Council	Regional Offices/ANB	End 2015
Vol II	Approval of Volume II of eANPs by regional agreement involving the relevant PIRG	Regional Offices/PIRGs	End 2015
Vol III	Development and approval of Part II under PIRG responsibility. Inclusion of Volume III on web-based platform.	Regional Offices/ PIRGs/ANB	End 2015
Consequential amendments	Amendments to existing ICAO documentation related to ANPs to ensure harmonization, including the Regional Office Manual, and review of the applicability of the Uniform methodology for the identification, assessment and reporting of air navigation deficiencies to the new ANP	ANB	Mid 2015

***Amendment of Documents Related to the Regional Air Navigation Plan***

3.2 Evaluation of the ICAO Documents that refer to the Regional ANP: Upon the approval of the new ANP template, consequential amendments would be required to existing ICAO documentation referring to Regional ANPs to ensure harmonization. It is expected that the Secretariat would conduct this work.

***eANP Development Status in NAM/CAR/SAM Regions***

3.3 Currently, and regarding Doc 8733 – *Air Navigation Plan Caribbean and South American Regions*, the first eANP stage has been conducted with the inclusion of the existing data in the eANP for Volumes I and II, and for the first semester of 2015 the NACC and SAM Regional Offices will make the contents update (requirements) for Volumes I and II and the filling of Volume III.

3.4 For the NAM Region, ICAO is in process of creating a Regional Plan basically consisting of Canada and United States, having made a first planning meeting with the NAM States agreeing on a draft for Volumes I and III, and to prepare a draft for Volume II for 2016. The dates for these works will be defined at the end of May 2015.

3.5 In view of the above and to streamline the development and filling process of the CAR/SAM Regions e-ANP, States from these Regions are urged to name Point of Contact (PoCs) for this purpose by filling the following table:

State/Int'l Organization	Name	Position	Email, Telephone number

3.6 Similarly, the Meeting is invited to adopt the following Conclusion:

**CONCLUSIÓN**

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**DEVELOPMENT AND FILLING OF THE CAR/SAM REGIONS  
E-ANP**

That, in order to streamline the development and filling process of the CAR/SAM Regions eANP:

- a) e-ANP PoCs for the C/CAR, coordinate with the ICAO NACC Regional Office the updates and national requirements to be included in the CAR/SAM Regions eANP; and
- b) C/CAR States coordinate with ICAO the approvals or Proposals for Amendments (PFAs) that will be sent by ICAO according to the action plan for the CAR/SAM Regions e-ANP.

**4. Conclusion**

4.1 The eANPs will link the global strategy proposed in the GANP with the requirements and air navigation regional priorities, and will allow to follow-up on the implementation and the achievements proposed by the ASBU.

**5. Suggested Actions**

5.1 The Meeting is invited to:

- a) take note of the development, amendment procedures and action plan proposed for the eANPs;
- b) complete the PoCs information requested in paragraph 3.5, and adopt the conclusion proposed in paragraph 3.6 to streamline the coordination and information with the ICAO NACC Regional Office and States for the eANP updates; and
- c) agree any other action as deemed appropriate by the Meeting.

— END —