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WORKING PAPER

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Third Eastern Caribbean Civil Aviation Technical Group Meeting (E/CAR/CATG/3)
Basseterre, Saint Kitts and Nevis, 19 to 21 October 2016

Agenda Item 3: Air Navigation Matters
3.1 Global/Regional Air Navigation Developments
3.1.2 eANP development

CAR/SAM eANP DEVELOPMENT

(Presented by the Secretariat)

EXECUTIVE SUMMARY

This working paper presents the progress and status of implementation of the electronic Air Navigation Plan (e-ANP) for the CAR/SAM Regions.

Action:	Suggested actions are presented in section 4
<i>Strategic Objectives:</i>	<ul style="list-style-type: none">• Safety• Air Navigation Capacity and Efficiency• Environmental Protection
<i>References:</i>	<ul style="list-style-type: none">• Twelfth Air Navigation Conference (AN-CONF/12), Montreal, Canada, 19 to 30 November 2012• e-ANP WG Meetings• Seventeenth Meeting of the CAR/SAM Regional Planning and Implementation Group (GREPECAS/17) PPRC/4, Cochabamba, Bolivia (Plurinational State of), 21 to 25 July 2014• NAM/CAR Regional Performance-Based Air Navigation Implementation Plan (RPBANIP)

1. Introduction

1.1 The Twelfth Air Navigation Conference (AN-CONF/12) agreed to Recommendation 6/1-Regional performance framework – planning methodologies and tools regarding the alignment of regional ANPs with the fourth edition of the Global Air Navigation Plan (GANP) (Doc 9750).

1.2 Following this recommendation, ICAO established a working group (e-ANP WG), composed of representatives from Regional Offices and ICAO Headquarters, to make proposals for changes to the regional ANPs which included the development of a new structure, format and content of the ANP.

1.3 During GREPECAS/17 meeting, States also noted the revised procedure for amendment of the e-ANP, using a web-based platform. Current procedures for amendment of the Basic ANP and of the FASID, with minor changes, would be applicable to new Volumes I and II. The management and amendment of Parts 0 and I of Volume III should go through a Secretariat inter-regional coordination mechanism, and Part II would require approval under the responsibility of the relevant PIRG, which for CAR/SAM Regions, is GREPECAS.

1.4 The implementation of e-ANP was also reported to Directors of Civil Aviation (CAAs) during the different meetings held in the CAR and SAM Regions, as well as through the regional implementation groups (SAM/IG and ANI/WG), which have expressed their support to the development. In order to expedite development processes and data incorporation in both Regions, focal points were designated for each administration, which will facilitate as well corresponding approval and application.

2. Discussion

2.1 Regional Offices and the Secretariat took the following actions tending to expedite the approval of Volumes I, II and III:

e-ANP Volume I:

- On 26 August 2015, the Secretariat circulated a state letter requesting States to consider the approval of the content of Volumes I, II and III of CAR/SAM eANP. In reply to the referred letter, States submitted comments and new data, making it necessary to modify the content of the referred volumes
- A draft Proposal for Amendment (PFA) to Vol I of CAR/SAM e-ANP was sent to D/ANB requesting comments for 10 November 2015. D/ANB's remarks and comments were included in the PFA and, with this new content, the Secretariat circulated a state letter on 7 December 2015, requesting States a new review of Volume I of CAR/SAM e-ANP
- The reviews and comments of the States resulted in a second consultation, in view of the introduction of new data, the modification of the AOP Table and related tables. This second consultation was initiated by the Secretariat with a state letter on 4 February 2016
- Once completed the consultation period, Proposal for Amendment to Volume I of CAR/SAM e-ANP was submitted to ICAO Council consideration on 22 March 2016
- Amendment to Volume I of CAR/SAM e-ANP was approved by ICAO Council on 4 April 2016 and States were notified through ICAO State Letter Ref. NACC60296 dated 20 April 2016. Volume I is available at the ICAO NACC Regional Office website at: <http://www.icao.int/NACC/Pages/namcar-eANPV1.aspx>

e-ANP Volume II:

- Taking into consideration Volume I, the content of Volume II is modified as a result of the changes introduced in this first consultation
- With the changes introduced, as a result of the modification of Volume I and new data provided by the States, a Proposal for Amendment to Volume II of CAR/SAM e-ANP was prepared, which was submitted to D/ANB for consideration and comments, on 17 March 2016
- In addition, on 10 May 2016, the Secretariat submitted for States consideration a state letter with a proposal for amendment to the CAR/SAM Air Navigation Plan, Volume II, Part IV ATM – ATS Routes (Doc 8733), serial N° CARSAM 16/01-ATM, originated by several CAR/SAM States and IATA
- On 17 May 2016, the Secretariat, through State Letter NACC60664, submitted for consideration Proposal for Amendment to Volume II of CAR/SAM e-ANP
- Reviews and comments of the States (Argentina, Bahamas, Brazil, Chile, Cuba, USA, French Guyana, French West Indies, Jamaica and Mexico) will result in a second consultation; Comments were received until August 26 requesting the inclusion of CAR/SAM Regions ATS routes and modification in CNS tables; the second consultation for consideration Proposal for Amendment to Volume II of CAR/SAM e-ANP will be circulated by end of October

e-ANP Volume III

- Even though a draft version has been prepared since October 2015, it is subject to be completed considering the general and specific requirements included in Vol. II
- The content of Vol. III has been formulated taking into account the regional plans RPBANIP and SAM-PBIP aligned to ASBU methodology improvements
- Simultaneously, Air Navigation Reports Formats (ANRF) have been prepared for the CAR and SAM Regions in accordance with the format approved by ICAO Council, and the need to standardize the referred formats through teleconferences between Regional Offices and HQ was discussed, in order to prepare the final version
- In addition, HQ has started to work in the new version of the GANP 2019, therefore, D/ANB suggested aligning Volume III of e-ANP with these changes
- The meeting shall be aware of the challenge that implies the development of Volume III and the complications that difficult its approval before the end of 2016

3. Conclusion

3.1 CAR/SAM Regions have faced the referred difficulties affecting the date of compliance proposed by Decision PPRC 3/2: Circulate by 15-Aug-2015 Volumes I and II and circulate by 15-Oct-2015 Volume III, of the new e-ANP for CAR/SAM states approval.

3.2 The work carried out by the Regional Offices for Volume III will require normalizing criteria, working with standardized formats and consider its alignment with the changes that would be introduced in the GANP 2019.

3.3 In order to expedite the approval of Vol III, the meeting shall consider formulating a Decision regarding its implementation using ANRF formats approved by ICAO Council, and which have already been adjusted to CAR and SAM Regions. Subsequently, another amendment to align them to the future changes that will be introduced to the GANP 2019 should be considered.

3.4 With the approval of Volumes I and II of the eANP, which replace Doc. 8733, the field of references in Air Navigation deficiencies should be reviewed. The CAR/SAM Directors of Civil Aviation agreed that the eANP process shall continue with the support of the PoCs.

4. Suggested Action

4.1 Based on the above, the Meeting is invited to:

- a) review the information presented in this working paper;
- b) E/CAR States coordinate with ICAO the approvals of the Proposals for Amendments (PFAs) that will be sent by ICAO for CAR/SAM eANP Vol II; and
- c) take other actions that may be considered necessary to support the future development of Vol III of CAR/SAM e-ANP.