



THIRTEENTH AIR NAVIGATION CONFERENCE

Montréal, Canada, 9 to 19 October 2018

COMMITTEE A

Agenda Item 4: Implementing the global air navigation system and the role of planning and implementation regional groups (PIRGs)

4.3: Implementing ASBUs for performance improvement

IMPLEMENTATION OF THE AIR NAVIGATION PLAN AND PROSPECTS

(Presented by the State Members of COCESNA)

EXECUTIVE SUMMARY

This paper presents a synthesis of the regional efforts of the Central American States, led by COCESNA, for planning and implementation of the air navigation plan and its alignment to State air navigation plans, as well as what is expected regarding with the *Global Air Navigation Plan* (GANP, Doc 9750) and regional performance-based air navigation implementation plan (RPBANIP) evolution.

Action: The Conference is invited to:

- a) States consider the work carried out by the Central American States;
- b) promoting planning at different times, by different blocks of the ASBU;
- c) keep in mind that at the same time should align all regulations, global and regional planning with the possibilities of investment in the States and services providers; and
- d) encourage users to upgrade their equipment on board, according to the system update/operation in the areas that operate.

1. INTRODUCTION

1.1 The *Global Air Navigation Plan* (GANP, Doc 9750) editions (3rd. 2007 edition, and the 4th, 2013 edition) and the regional performance-based air navigation implementation plan (RPBANIP) (Version 3.1 2014), with regional priorities NAM/CAR, and the *Global Air Traffic Management Operational Concept* (Doc 9854), were the basis for the elaboration of the COCESNA roadmap, for the period 2013-2016, then for the period 2015-2018, updated and latest to have a roadmap for the period 2018-2021, elaborating a plan of COCESNA performance-based navigation (PBN) implementation, since 2011, and its subsequent updates, as well as a recent air navigation plan, following the format that has

¹ English and Spanish versions provided by COCESNA

been suggested in the workshops given by ICAO and Federal Aviation Administration (FAA), to complete its version in the year 2018.

2. DISCUSSION

2.1 The Central America States through COCESNA has been tracking all the original documents versions, related to the global air navigation plan and the regional performance-based air navigation implementation plan, in the same way that has been participating in different seminars and workshops promoted by ICAO on this subject.

2.2 Participation in several workshops developed by the ICAO, and the experience of States and organizations that have shared their own progress, have allowed COCESNA to prepare their PBN roadmap and its air navigation plan. Considering an alignment with their States Members plans, taking into account regional performance objectives, the Declaration of Port Spain metrics and the No Country Left Behind ICAO strategy.

2.3 As a lesson learned, COCESNA has understood that it is not enough to update their own documents according to the most recent versions of the ICAO documentation, global or regionally, as well align its own strategic planning air navigation plan and investment in the short, medium and long term for the benefit of its Member States and the users.

2.4 It is well known that to continue as planned, the States and air navigation service providers have made multiple investments, and some of them even before the update/modernization of avionics of some fleets of aircraft which are not of last generation and are still in service, or in some cases, anticipating with the purchase of systems before being used to its greater capacity and potential, still are waiting for standards and recommended practices that allow the possibility of testing the working to the fullest, be already available between providers and users.

3. CONCLUSION

3.1 Being the Thirteenth Air Navigation Conference, the world forum to study, analyze and recommend topics to be known in the 40th Session of the ICAO Assembly in 2019, the State Members of COCESNA would wish that the conclusions reflected in good part:

- a) States consider the work carried out by the Central American States;
- b) encourage States to take into account the need for planning in different terms, by means of the different blocks of the ASBU;
- c) keep in mind that at the same time should align all regulations, global and regional planning with the possibilities of investment in the States and services providers; and
- d) encourage users to upgrade their equipment on board, according to the system update/operation in the areas that operate.

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