



AP/ATM/11
WP/02
15/09/05

**International Civil Aviation Organization
South American Regional Office**

**ELEVENTH MEETING/WORKSHOP OF ATM AUTHORITIES AND PLANNERS IN
THE CAR/SAM REGIONS
(AP/ATM/11)**

(Lima, Peru, 28 to 30 September 2005)

TERMS OF REFERENCE AND RNAV/RNP/TF WORK PROGRAMME

**Agenda Item 1: Review of the RNAV/RNP Task Force and analysis of the actions
adopted by the Task Force**

(Presented by the Secretariat)

Summary

This working paper presents the terms of reference and work programme, as approved by the Fourth Meeting of the ATM Committee, held in Mexico city, from 15 to 19 August 2005, as well as the working methodology adopted by such meeting.

References

- ATM/CNS/SG/4. Fourth Meeting Report.

1. **History**

1.1 During the Fourth Meeting of the GREPECAS ATM/CNS/SG/4, ATM Committee, among others, the implementation strategy of RNAV/RNP concept, was analysed. In view of this analysis, the meeting considered that the strategy will be RNAV/RNP implementation by en-routing in CAR and SAM scenarios, as per their own operational needs and infrastructure characteristics, which shall involve a group of States/Territories and International Organizations. This implementation strategy shall be conducted by States/Territories and International Organizations and shall enable the establishment of RNAV criteria or RNP values for the different areas that shall be harmonized within the scope of the RNAV/RNP Task Force.

2. **Analysis**

2.1 Based on the above, and in the light of new concepts developed by the RNPSORSG, the meeting deemed pertinent in addition to the revision of the RNAV/RNP implementation strategy in the CAR/SAM Regions, the evaluation of the terms of reference, as well as the RNAV/RNP Task Force work programme, and agreed on the following:

Terms of Reference

2.1.1 Develop strategic guidelines for the RNAV/RNP implementation processes for the CAR/SAM Regions for en-route, terminal area and approach flight phases.

Work Programme

1. develop a navigation roadmap based on the aircraft performance envisaging en-route and terminal area and approach operations in the short, mid and long term;
2. develop the RNAV/RNP operational concept on which implementation will be based;
3. harmonize the implementation plans among the different regions or sub-regions;
4. inform the ATM Committee.

2.2 For implementation purposes, in addition to the adoption of the same work methodology used by the RVSM Task Force was deemed convenient, in order to assign the Air Traffic Management (ATM), Aircraft Operation and Airworthiness (OPS/AIR), and Safety and Airspace Monitoring (SAM) issues to specific Working Groups ATM/WG, OPS/AIR/WG, and SAM/WG.

3. **Suggested action**

3.1 The meeting is invited to:

- a) take note of the information provided in this working paper;
- b) continue the development of tasks based on the new terms of reference and work programme assigned as shown in paragraph 2.1 of this working paper; and
- c) assign the issues of Air Traffic Management, Aircraft Operations and Airworthiness and Safety and Airspace Monitoring to the ATM Task Forces, OPS/AIR and SAM, respectively.
