



INTERNATIONAL CIVIL AVIATION ORGANIZATION

**AFI PLANNING AND IMPLEMENTATION REGIONAL GROUP
THIRTEENTH MEETING (APIRG/13)**
(Sal, Cape Verde, 25-29 June 2001)

**Agenda Item 4: Air Navigation issues
CNS/ATM Planning/Implementation**

4.7:- The South Atlantic Monitoring Agency (SATMA)

(Presented by Spain)

Summary

The aim of this note is to provide information regarding the South Atlantic Monitoring Agency (SATMA) created by Spain and located in the ACC of the Canary Islands.

1. Introduction

Following Conclusion 3/15 of the Restricted Regional Meeting of Africa (COM/MET/RAC) held in Togo in 1988, ICAO created the South Atlantic group (SAT) to enhance air traffic control services provided in the SAT region. In 1988 the AFI Regional Group on Planning and Implementation (APIRG) agreed to assign to SAT the task of developing new Air Navigation technologies, and the CNS/ATM systems to be introduced between the Europe and South-America (EUR/SAM) corridor.

Throughout its existence, the SAT has worked continuously to improve air navigation services in SAT regions, which leads to consider the necessity of the creation of an Agency in order to unify systems and compile statistics regarding movements and incidents so as to achieve the proposed objectives.

2. Background

The South Atlantic Regional Monitoring Agency is the consequence of the different resolutions and conclusions issued from the SAT meetings that are listed below:

- SAT/6 Conclusion 1/1 in which Spain is commissioned to compile and process statistical data to be presented at the SAT meetings and sent to the ICAO regional offices.
- SAT/7 Conclusions 3/1 and 4/1 in which it is established that Spain will set up a Regional Monitoring Agency to assist with the implementation of RNP-10 and RVSM in the EUR/SAM corridor.
- SAT/8 Conclusion 2/2 in which all affected States are requested to provide precise statistics so that the Monitoring Agency created by Spain may perform its task. This Conclusion is directly related to Recommendation 5/25 issued by the RAN CAR/SAM/3.

- SAT/8 Conclusion 2/5 which establishes that the Monitoring Agency will assist in whatever way necessary with the implementation of RNP-10 and the performance of the corresponding "Safety Assessment" to ensure implementation in the first quarter of the year 2001.

3. The South Atlantic Regional Monitoring Agency

The South Atlantic Regional Monitoring Agency (SATMA) has been set up by Spain-Aena and located in the Canary Islands Control Centre.

The SATMA has, among others, the following functions:

- The co-ordination of common activities between ACCs in the Canary Islands, Recife, Sal and Dakar with regards to the tasks commissioned to them by ICAO SAT Group.
- Compilation of statistical data regarding movements of all the ACCs in the EUR/SAM corridor.
- Co-ordination in the drafting of the "Safety Assessment" document to be approved by the SAT.
- Together with Brazil and IATA representation, to perform data and results analysis of the risk of collision model, which should precede the implementation of RNP-10 and RVSM to ensure that established safety levels are maintained at all times.

The SATMA is located in the ACC-Canarias and can be reached at the following E-mail address:

satma@aena.es

The co-ordination Phones and fax are

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4. Conclusions

The Meeting is invited to:

- a) Take note of the creation of the South Atlantic Regional Monitoring Agency.
- b) Make use of this Agency in whatever way the Agency may be of use to the International Community.
- c) Co-operate in whatever way may be required by the SATMA in order to ensure that all those tasks commissioned to them by the corresponding ICAO forum may be duly performed.

Annexes:

South Atlantic Monitoring Agency (SATMA) presentation