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THE SOUTH ATLANTIC (EUR/SAM CORRIDOR) REGIONAL MONITORING AGENCY - SATMA-

1. INTRODUCTION

1.1 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.

1.2 Throughout its existence, the SAT has worked continuously to improve air navigation services in SAT regions, which leads us to consider it necessary to create an Agency which will unify systems and compile statistics regarding movements and incidents so as to achieve the proposed objective.

2. BACKGROUND

The South Atlantic Regional Monitoring Agency is the consequence of the different resolutions and conclusions issued from the SAT meetings SAT/6 (Cape Verde 1996) to SAT/8 (Brazil, 1998) which 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 coordination 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.
- Coordination in the drafting of the "Safety Assessment" document and further studies related with the Risk Analysis.
- 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 activities undertaken by the SATMA are performed through the two components of the permanent structure:

- The SATMA coordinator who will be responsible for performing the functions assigned by the Agency and maintaining permanent communication with the representatives of the ACC's of the SAT Region.
- A Secretariat to facilitate the technical, operative and administrative tasks required by the Agency in order to follow the SATMA Coordinators' guidelines.

4. SUBMISSION OF STATISTICAL AND EQUIPMENT DATA

4.1 States and Organizations concerned are requested to submit to the South Atlantic Monitoring Agency (SATMA) the necessary statistical data to assist in the timely completion of the safety analysis.

4.2 The Operators flying through the EUR/SAM corridor are requested to notify to SATMA, in an independent stage of the state regulator authorities, the aircraft equipment certification on RVSM and RNP-10.

4.3 In order to arrange sufficient data for safety assessment and testing for the implementation of CNS/ATM systems, aircraft operators are requested to include all the navigation and communications system availability, including ADS and CPDLC capability, in the flight plans (box no. 10) of aircraft overflying EUR/SAM corridor.

4.4 The ACC's of the EUR/SAM corridor and the aircraft operators are also requested to refill and send to SATMA the "Navigational Deviation Investigation Form" attached included in Annex 1 to this AIC.

5. SATMA COOPERATION REQUEST

Any other cooperation in whatever way which may be required by the SATMA will ensure that all those tasks commissioned to SATMA by the corresponding ICAO forum may be duly performed.

6. ADDITIONAL INFORMATION

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

satma@aena.es

The coordinator, Ramón Pérez Parada, can also be contacted by telephone and Fax:

Tel: 34-928 577 057

Fax: 34-928 577 003

The Secretariat, Tomás Vidriales Bartolomé can be contacted at:

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A SATMA WEB page is also in progress and will be ready by January/February 2001.