



**SEVENTH MEETING OF THE FANS I/A INTEROPERABILITY TEAM
OVER THE SOUTH ATLANTIC (SAT/FIT7)**

(Las Palmas, Canarias, Spain, 16-17 April, 2012)

Agenda Item 4: *System performance monitoring and maintenance*

SATMA proposal to perform the CFRA functions

(Presented by AENA)

SUMMARY

The aim of this information paper is to present a proposal where Aena, on behalf of SATMA, volunteers for the performing of the CFRA functions, assuming this role with no additional funding and/or additional resources besides the extra effort of the SATMA working group and the necessary collaboration by other ATSP and/or Stake Holders.

1. BACKGROUND

In the fourth meeting of the SAT/FANS 1/A interoperability team (SAT/FIT/4), SATMA accepted to discharge the CFRA function for one year, expecting that a funding or cost recovery system could be established by SAT/FIT members. In the following SAT/FIT meeting it was not possible to meet an agreement on the funding of the CFRA, therefore, the sixth meeting called for an ATSP to volunteer for the performing of the CFRA functions.

Considering the tasks already carried out by SATMA, the previous performance as CFRA in 2010, and the importance of the CFRA role in order to improve the quality of air traffic services in the EUR/SAM corridor, SATMA has considered to volunteer for the performing of the CFRA functions, assuming that there is no need for additional resources and/or funding, and that the tasks and workload of performing the CFRA functions could be assumed within the SATMA working group.

2. SATMA PROPOSAL

Following the conclusion SAT/FIT6-03, Aena, as ATSP and on behalf of SATMA, volunteers for the performing of the CFRA functions, assuming the role with no additional funding and/or additional resources. Therefore, SATMA calls for the appropriate support and collaboration of other ATSP and/or Stake Holders and for a review of the CFRA terms of reference in order to succeed in this commitment without incurring in any further expenses.

3. REVIEW OF THE TERMS OF REFERENCE, DUTIES AND RESPONSABILITIES RELATING THE CENTRAL FANS REPORTING AGENCY

Taking into consideration the CFRA terms of reference approved on the SAT/FIT/3 meeting, SATMA calls for the following review:

1. Terms of Reference:

To collect and disseminate operational information supporting ADS/CPDLC applications within the ATM system, in order to promote interaction between ATSPs and/or Stake Holders, including Airline Operators and FITs in adjacent airspaces.

2. Duties and Responsibilities:

- a) Establish and maintain a system incident database, based on track resolutions, review and analysis of supplied data. FIT members (in EUR/SAM Corridor) shall provide the information requested by the CFRA in the appropriate format.
- b) Monitor and report on system incidents and resolution of incidents and system problems. FIT members shall provide the information requested by the CFRA in the appropriate format.
- c) Establish the necessary procedures to obtain monthly status reports from FIT members (in EUR/SAM Corridor). These reports will be mandatory for those FIT members and shall be provided in the appropriate format.
- d) Compile de-identified review reports from monthly FIT status reports for distribution to FIT members and other Stake Holders on a regular basis.
- e) Identify and report chronic system errors and trends through monthly FIT status reports.
- f) Produce annual reports on FANS 1/A activity within CFRA area of interest to be reviewed by the FIT and appropriate PIRGS, related to trends and problems identified, together with progress on problem resolution and trend mitigation.
- g) Monitor and report on ADS/CPDLC compliance with common agreed procedures.
- h) Promote interaction between ATSPs and other Stake Holders, including Airline Operators and FITs in adjacent airspaces.
- i) Harmonize ADS/CPDLC procedures within CFRA area of interest and with adjacent airspaces.

4. ACRONYMS

ADS Automatic Dependent Surveillance
ATSP Air Traffic Service Provider
CFRA Central FANS Reporting Agency
CPDLC Controller to Pilot Data Link Communications
EUR Europe
FANS Future Air Navigation System

FIT FANS-1/A Interoperability Team
SAM South America
SAT Satellite/South Atlantic
SATMA South Atlantic Monitoring Agency

5. ACTION BY THE MEETING

The SAT/FIT/7 Meeting is invited to:

- a) Analyze SATMA proposal and the CFRA reviewed terms of reference.
- b) Approve SATMA proposal and provide the necessary collaboration to SATMA in order to be able to perform the CFRA functions with no additional cost except for SATMA group effort.
