



**EIGHTH MEETING OF THE FANS I/A INTEROPERABILITY TEAM (SAT/FIT/8)
(Dakar, Senegal, 17-19 July 2013)**

Agenda Item 4 : System Performance Monitoring and maintenance

**CFRA ToR modification and Incident Reporting Form
(Presented by Spain)**

SUMMARY

This paper presents to SAT the revised Terms of reference of the CFRA as well as the Incident Reporting Form to be submitted.

1. INTRODUCTION

On the last SAT17/FIT7 meeting under the Agenda Item 4: System performance monitoring and maintenance, the following conclusion was adopted

Conclusion SAT FIT7/6: CFRA

That:

- **CFRA function be included in the activity of SATMA for the EUR/SAM Corridor with no additional funding and/or additional resources;**
- **b. SATMA to develop and forward information needed for CFRA function and a timescale for implementation;**
- **c. EUR/SAM Corridor FIT States members to provide SATMA with support to perform CFRA functions;**
- **d. CFRA Terms of Reference to be reviewed accordingly**

2. DISCUSSION

According with the SAT conclusion, two annexes are attached to this WP, one with the proposed terms of reference, duties and responsibilities relating to the Central Fans Reporting Agency, and the second one to establish a FANS/CFRA Notification Form.

3. ACTION BY THE MEETING

The SAT/18 Meeting is invited to analyse and discuss:

- a) The Terms of Reference, duties and Responsibilities of the CFRA
 - b) The FANS/CFRA Notification Form
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APPENDIX A

TERMS OF REFERENCE, DUTIES AND RESPONSIBILITIES RELATING TO THE CENTRAL FANS REPORTING AGENCY

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, Stake Holders including Airline operators and FITs in adjacent airspaces.

2. Duties and Responsibilities;

- a) Establish and maintain a systems incident database. Track resolutions, review and analyze data obtained.
- b) Monitor and report on system incidents and resolutions of incidents and system problems.
- c) Institute procedures to obtain monthly status reports from FIT members.
- d) Compile de-identified review reports from monthly FIT status reports for circulation to FIT members and other stakeholders on a regular basis.
- e) Identify and report on chronic system errors and trends, utilizing monthly FIT status reports.
- f) Produce annual reports on FANS1/A activity within the area of interest to the FCRA for review by the FIT and appropriate PIRGS, relating to trends and problems identified, together with progress on problem resolutions and trend mitigation.
- g) Monitor and report on ADS/CPDLC compliance with common procedures agreed to.
- h) Promote interaction between Service Providers and other Stake Holders, including FIT interoperability Teams in adjacent airspaces and Airline Operators.
- i) Harmonize ADS/CPDLC procedures within the CFRA area of interest and also with adjacent airspaces.
- j) CFRA functions will be conditioned to no additional funding and no additional SATMA resources.
- k) FIT States members to provide SATMA with support to perform CFRA functions; In that sense, periodic delivery of required information regarding ADS/CPDL incidents should be a formal compromise for CFRA Monitored States.

APPENDIX B**FANS/CFRA Notification FORM**

Report to CFRA/SATMA regarding ADS/CPDLC services in EUR/SAM Corridor

1. Reporting Date:	2. Reporting Unit:		
3. Operator Name:	4. Call Sign:	5. Aircraft Type:	6. FANS EQUIPE
7. Date of Occurrence:	8. Time UTC:	9. Occurrence Position	
15. Description and Action Followed:			

CLASIFICACION
<ol style="list-style-type: none"> 1. Log-On received from aircraft not flying your airspace 2. A/C Log-On with incorrect flight identification 3. Log-On from Aircraft not declaring ADS capacity in FP 4. Unknown ADS messages are received. 5. A/Cs remain ADS connected after exiting airspace 6. A/Cs remain ADS connected after landing 7. Different reports in the same ADS message. 8. Identical reports of Waypoint Change received in an ADS message 9. CPDLC Message: "Not Current Data Authority" 10. Incorrect downlink CPDLC messages have been received: 11. Other (describe) : _____

Crew/Controller comments (if any)
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When complete please forward the report(s) to: South Atlantic Monitoring Agency (SATMA-CFRA)
E-Mail: satma@aena.es