



## International Civil Aviation Organization Western and Central African Office

Twelfth Meeting on the improvement of Air Traffic Services over the South Atlantic FANS 1/A  
Interoperability Team (SAT FIT/12)  
Paris, France, 5 to 6 June 2017

### Agenda Item 6: Review of the Terms of Reference and future Programme of FANS 1/A Interoperability Team (FIT)

(Presented by the Secretariat)

#### SUMMARY

This working paper presents the Terms of Reference and the Work Programme of the SAT/FIT for review if necessary.

**References:**

- SAT/FIT 11 Meeting report

### 1. Introduction

1.1 The SAT FANS 1/A Interoperability Team (SAT/FIT) revised its Terms of Reference and Work Programme during the SAT/FIT/12 Meeting (Paris, France, from 6 to 10 June 2017) taking into account the different topics analyzed during the event.

### 2. Discussion

2.1 The meeting reviewed the Terms of reference and future work programme of the FANS 1/A Interoperability Team (FIT) and amended the Terms of reference (para 2.a) as highlighted in **Appendix A** of this working paper.

2.2 In view of discussions which took place on the various agenda items and conclusions adopted thereon, the meeting may wish to amend the TORs and work programme of the SATFIT team, as deemed necessary.

### 3 Action by the meeting

3.1 The meeting is invited to:

- Take note of the information provided in this working paper and;
- Review, comment and update as necessary the Terms of Reference and Future Work Programme of FANS 1/ A Interoperability Team (FIT) as presented in **Appendix A &B**.

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**APPENDIX A**

**TERMS OF REFERENCE, WORK PROGRAMME AND COMPOSITION OF THE SAT FANS 1/A INTEROPERABILITY TEAM (SAT/FIT)**

1. The SAT FANS 1/A Interoperability Team (SAT/FIT) has been established to oversee FANS 1/A system performance monitoring to ensure that the system continues to meet safety and interoperability requirements and that operations and procedures are working as specified.
2. The FIT main objectives are to:
  - a) Monitor and harmonize ADS-C/CPDLC operations and trials being carried out by SAT States and adjacent States;
  - b) Review identified problem reports and determines appropriate resolution;
  - c) Develop interim operational procedures to mitigate the effects of problems until such time as they are resolved;
  - d) Monitor the progress of problem resolution;
  - e) Prepare summaries of problems encountered and their operational implications;
  - f) Assess system performance based on information in Central FANS Reporting Agency (CFRA) periodic reports;
  - g) Co-ordinate system testing; and
  - h) Promote and ensure technical interoperability of ADS-C/CPDLC functions of ATM systems in SAT member States and the harmonization of procedures

## APPENDIX B

## WORK PROGRAMME OF THE SAT FANS 1/A INTEROPERABILITY TEAM

| WORK PROGRAMME   |  |                   |
|--|--|-------------------|
| TASK No.   | SUBJECT  | TARGET DATE       |
| 1.   | Oversee FANS 1/A system performance monitoring to ensure that the system continues to meet safety and interoperability requirements and that operations and procedures are working as specified. | Continuous        |
| 2.   | <b>Carry out studies on the establishment of a sustainable central reporting agency (CRA) and related institutional issues</b>   | <b>Continuous</b> |
| 3.   | Harmonize ADS/CPDLC programmes developed by SAT States/FIRs.   | Continuous        |
| 4.   | <b>Assist member States with cost-benefit aspects related to their implementation of ADS/CPDLC programmes.</b>   | <b>Continuous</b> |
| 5.   | Maintain ADS/CPDLC operational guidance material updated.  | Continuous        |
| 6.   | Conduct studies related to the implementation of the Global ATM Operational Concept and other enabling concepts within the SAT area in the fields of Communication and Surveillance.             | Continuous        |
| 7.   | Oversee harmonization of AIDC implementation in the SAT area   | New (SAT FIT10)   |
| <i>Note: The SAT FIT should submit its meeting reports and proposals to the SAT Working Group.</i>   |  |                   |
| COMPOSITION  |  |                   |
| <ul style="list-style-type: none"> <li>The SAT FANS-1/A Interoperability Team (FIT) of multi-disciplinary nature shall comprise of experts from States responsible of FIRs in AFI and SAM routing areas AR1/AH2 and AR2/AH8 as defined in the Global Air Navigation Plan (ICAO Doc 9750), and experts from adjacent FIRs and international organizations.</li> <li><b>Team Leader: Spain</b></li> <li><b>WORKING ARRANGEMENTS: THE SAT FIT SHOULD COMPLETE ITS WORK AND SUBMIT ITS PROPOSALS TO THE SAT ATM WORKING GROUP. THE SAT FIT SHOULD WORK THROUGH ELECTRONIC CORRESPONDENCE PRIOR TO MEETINGS.</b></li> </ul> |  |                   |