INTERNATIONAL CIVIL AVIATION ORGANIZATION
WESTERN AND CENTRAL AFRICAN OFFICE

FIFTH MEETING OF THE SAT FANS I/A INTEROPERABILITY TEAM
(SAT FIT/5)
(Lisbon, Portugal, 17 to 18 May 2010)

Agenda Item 5: **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.
References:
• SAT/FIT/4 Meeting report

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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/4 Meeting (Sal, Cape Verde, 8-9 June 2009) taking into account the different topics analysed during the event.

2. Discussion

2.1   The SAT FIT4 meeting reviewed the Terms of reference and future work programme of the FANS 1/A Interoperability Team (FIT). The meeting agreed to amend the FIT work programme to highlight the sustainability of the CFRA and financial issues relating to ADS/CPDLC implementation (ref. Task 2 and 4 of the work programme). The terms of reference and Work Programme of the Team, as adopted by SAT FIT4 are presented in **Appendix A** of this working paper.

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.**

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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/CPDLC trials being carried out by SAT States and adjacent States;

b) Review identified problem reports and determine 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) Ensure harmonization of ADS/CPDLC procedures

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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.	**Carry out studies on the establishment of a sustainable central reporting agency (CRA) and related institutional issues**	**SAT 15**
3.	Harmonize ADS/CPDLC programmes developed by SAT States/FIRs.	Continuous
4.	**Assist member States with cost-benefit aspects related to their implementation of ADS/CPDLC programmes.**	**Continuous**
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.	Continuous
Note: The SAT FIT should submit its meeting reports and proposals to the SAT Working Group.		
COMPOSITION		
• *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.* • ***Team Leader:*** *South Africa* • ***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.*		