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国际民用  
航空组织

Bureau Afrique Occidentale et Centrale / Western and Central African Office

File Ref.: SR 3/80 - 0179

16 March 2010


Subject: **Fifth Meeting of the FANS I/A Interoperability Team (SAT/FIT/5)  
(Lisbon, Portugal, 17-18 May 2010)**

Action required: **Please reply not later than 23 April 2010**

Sir/Madam,

1. I have the honour to inform you that the ICAO Regional Offices in Dakar and Lima under the auspices of Nav Portugal will organize the Fifth Meeting of the FANS I/A Interoperability Team (FIT/5) scheduled to take place in Lisbon, Portugal, from 17 to 18 May 2010. Your Administration/Organization is invited to participate.
2. As you are aware, the main objective of SAT/FIT is to monitor FANS 1A system performance in the South Atlantic to ensure that it continues to meet the agreed performance criteria along with safety and interoperability requirements, and that operations and procedures are working as specified. SAT/FIT/5 will review the report of the fourth meeting of the Team (SAT/FIT/4) which was held in Sal, Cape Verde, from 8 to 9 June 2009, and progress matters related to the Team Work Programme as defined by the SAT Group (See Attachment A1 hereto).
3. The provisional Agenda (WP/01) for the meeting is attached hereto as **Appendix A** and the information bulletin (IP/01) is at Appendix B. Kindly note that the meeting will be conducted in the English language only.
4. Your Administration is particularly invited to:
  - a) Confirm by electronic mail to: [icaowacaf@dakar.icao.int](mailto:icaowacaf@dakar.icao.int) and/or [mail@lima.icao.int](mailto:mail@lima.icao.int) or fax (to (+221) 8236926 and/or (+511) 6118689) its intention to participate and accordingly provide the names and functions of its representatives as soon as possible, but in any case not later than April 23, 2010; and
  - b) Prepare and send to any of the two ICAO Regional Offices copies of working and/or information papers (if any) to be presented on the basis of the attached Agenda. The working and/or information papers will be sent to the Regional Offices at your earliest convenience but not later than April 30, 2010.

Pease accept, Sir/ Madam, the assurances of my highest consideration.

  
A. O. Guiteye  
ICAO Regional Director  
Western and Central African Office

**Attachment:**

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**INTERNATIONAL CIVIL AVIATION ORGANIZATION**  
**THIRD MEETING OF THE SAT FANS I/A INTEROPERABILITY TEAM**  
**(SAT FIT/5)**  
**(Lisbon, Portugal, 17 to 18 May 2010)**

**Draft Agenda**

1. Adoption of the Agenda
2. Review of the terms of reference of the FANS I/A Interoperability Team
3. Review of SAT/FIT/4 Report
4. Review of ADS/CPLC programmes and implementation activities in SAT FIRs
5. System performance monitoring and maintenance
  - a. Interoperability requirements
  - b. Safety monitoring aspects
  - c. Problem identification, reporting and resolution procedures
6. Future work programme
7. Any other business

**ATTACHMENT A1**

**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 main objectives of FIT 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**

<b>WORK PROGRAMME</b>		
<b>TASK No.</b>	<b>SUBJECT</b>	<b>TARGET DATE</b>
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>SAT 15</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.	Continuous
<p><i>Note: The SAT FIT should submit its meeting reports and proposals to the SAT Working Group.</i></p>		
<b>COMPOSITION</b>		
<ul style="list-style-type: none"> <li>• <i>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.</i></li> <li>• <b>Team Leader:</b> <i>South Africa</i></li> </ul>		
<ul style="list-style-type: none"> <li>• <b>Working arrangements:</b> <i>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.</i></li> </ul>		

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**Appendix B**

**INTERNATIONAL CIVIL AVIATION ORGANIZATION**

**Fifth Meeting of the FANS 1/A Interoperability Team (SAT/FIT/5)**

**(Portugal, 17 - 18 May 2010)**

**Fifteenth Meeting on the Improvement of Air Traffic Services over the  
South Atlantic (SAT/15)**

**(Portugal, 19-21 May 2010)**

*Information Bulletin*

**1. Site of the meeting**

Both meetings will be hosted by NAV Portugal and will be held from the 17<sup>th</sup> to 21<sup>st</sup> of May 2010 at the premises of the Hotel Tivoli Oriente located on the former Expo 98 area.

**Address: Av D Joao II Parque das Nações 1990-083 Lisboa, Portugal**

**2. Contact Person**

All contacts should be addressed to **Mr. Pedro Gaspar:**

Telephone number: +351 21 8553143

Fax number: +351 21 8553147

Email: gabcim@nav.pt

**3. Visa requirements**

Some delegates for entry into Portugal may require visas. It is recommended that delegates are to confirm this requirement before commencing the journey well in advance, with their own travel agent. Visas can be obtained from the Portuguese Embassy or Consulate in the respective country.

**4. Currency – Exchange rate**

As a member of the European Monetary System the currency used in Portugal is the Euro. 24-hour exchange agencies are located at the airport. Major credit cards are accepted in most hotels, shops and restaurants. Automatic dispensing machines linked to international networks are widely available.

**5. Lodging/ Hotel reservation**

Pre-booking accommodation was made at the Tivoli Oriente Hotel. Room types vary from singles available from 77 Euros and double at 87 Euros per room per night including breakfast at the Ardina Restaurant located in the Hotel. To benefit from the NAV Portugal rates, participants must mention the reservation number **128.458** when booking at Tivoli before **16.04.2010**. Participants are requested to make their own reservation and to inform the contact person mentioned in point 2 that the reservation was completed.

## **6. Local Transportation**

The Hotel Tivoli Oriente is conveniently located 5 minutes from Lisboa International Airport and only 10 minutes from the city's downtown district. TAXIS are available right outside the Arrival and Departure halls. Because it is a short journey the departure hall is strongly suggested. Between the airport and the Tivoli Hotel, fares are approximately 5 Euros during daytime and 7 Euros during night time. An Aeroshuttle is available outside the arrival hall and assures the connection between Lisboa airport, several central city points and the Parque das Nações, every 30 minutes from 08:50 until 21:50. This service stops at the main city hotels including the Hotel Tivoli Orient. This service has a fixed price of 3.50 Euros, paid on board, and is a 24 hour valid ticket on the Aeroshuttle and on Carris Public Transports on the day of purchase.

The Gare do Oriente is one of the principal transportation hubs in the city located in Parque das Nações. It houses not only a railway station, but a metro station and bus terminals. For more information regarding transportation see:

[http://europeforvisitors.com/europe/articles/lisbon\\_transport.htm](http://europeforvisitors.com/europe/articles/lisbon_transport.htm)

<http://www.golisbon.com/transport/>

<http://www.transpor.pt/>

## **7. Climate**

In May, the average low temperature in Lisboa is 13 and the average high is 21.

## **8. Health**

Delegates are advised to confirm the medical requirements necessary to travel to/from Portugal with their own travel agents.

## **9. Electric Current**

European type 220 Volts / 50 Hertz are used.

## **10. Tax service**

In most cases, VAT in Portugal is 20%. There is a reduced rate of 12% that applies to restaurant services etc.