



**INTERNATIONAL CIVIL AVIATION ORGANIZATION**

**Review Meeting of the  
Task Force on the Development of a Regional Project on an AFI Integrated Aeronautical  
Telecommunication Infrastructure  
(Dakar, Senegal, 3-5 October 2011)**

**Agenda Item 2: Review of the terms of reference of the Task Force**

(Presented by the Secretariat)

<b>SUMMARY</b>
This working paper presents the terms of reference of the Task Force as defined by AFI VSAT/1 Meeting, with some editorial amendments introduced by the Secretariat for consideration by the meeting.
Action by the meeting is at paragraph 2.
<b>Reference :</b> AFI VSAT/1 Meeting, Report Note: Reference can be downloaded from <a href="http://www.icao.int">www.icao.int</a>
Related ICAO Strategic Objectives A: Safety, and C: Environmental Protection and Sustainable Development of Air Transport.

**1. Introduction**

1.1 **Appendix** to this working paper presents the terms of reference of the Task Force as defined by AFI VSAT/1 Meeting, together with some editorial amendments introduced by the Secretariat for consideration by the meeting.

**2. Conclusion**

2.1 The meeting is invited to:

- 1) Note the terms of reference of the Task Force as defined by AFI VSAT/1 Meeting, for consideration by the meeting; and
- 2) Make amendment proposals as necessary for consideration when discussing the future work programme of the Task Force under Agenda Item 6, based on its deliberations and assessment of progress made since AFI VSAT/1.

-END-

## Appendix

### TASK FORCE ON THE DEVELOPMENT OF REGIONAL PROJECT ON AN AFI INTEGRATED AERONAUTICAL TELECOMMUNICATION INFRASTRUCTURE TERMS OF REFERENCE

#### 1. Vision

- a) Continuous improvement of air navigation safety within the AFI region, through a high performance aeronautical telecommunication infrastructure
- ~~b) Enhance AFI Aeronautical Infrastructure safety.~~
- ~~c) Improve the contribution of infrastructure in AFI safety endeavours.~~
- ~~d) To enhance contribution of aeronautical communications infrastructure in the AFI region.~~
- b) Enhancement of safety through elimination of deficiencies associated with AFI aeronautical infrastructure.

#### 2. Objectives

- a) Develop a sustainable and integrated/interoperable VSAT networks to provide aeronautical telecommunications services in AFI region;
- b) Upgrade technical capabilities of the networks to comply with the ICAO SARPs and guidance material, user requirements and global best practices;
- c) Ensure financial sustainability of the networks through equitable and fair allocation of costs to states and users;
- d) Create harmonious and seamless administrative oversights for the networks;
- e) Enlist states' commitment to this initiative;
- f) Achieve the ATN concept for AFI; and
- g) Apply appropriate cost-effective technologies.

#### 3. Deliverables

The deliverables expected from the Task Force include:

##### 3.1. Technical:

- a) Detailed gap analysis based on ICAO SARPs and guidance material, user requirements and global best practices;
- b) Architectural requirements;
- c) Recommendations for a road-map, to be implemented by States; and
- d) Maintenance.

##### Composition of the Technical Team:

- Egypt, ATNS (South Africa, **Team Leader**), Tanzania, ASECNA, Roberts FIR, Botswana, Mozambique, Nigeria, IATA, Rwanda, France/Reunion, Swaziland, Uganda, SITA, CACAS

### **3.2. Financial:**

- a) Cost estimates;
- b) Funding (project teams and integrated network model);
- c) Cost recovery methods (cost sharing amongst states, billing); and
- d) Maintenance

#### **Composition of the Financial Team:**

- ATNS (South Africa), ASECNA (**Team Leader**), IATA, France, Kenya, Uganda

### **3.3. Administrative:**

- a) Oversight model(s);
- b) States' commitment;
- c) Legal issues; Governance; and
- d) Maintenance.

#### **Composition of the Administrative Team:**

- ATNS (South Africa), ASECNA, Egypt, IATA, Kenya (**Team Leader**), Tanzania

### **4. Working arrangements and milestones**

- a) Electronic correspondence
- b) Teleconferencing
- c) Side meeting during CNS/SG/4 Meeting (25-29 July 2011, Dakar, Senegal)
- d) Task Force Review Meeting (Dakar, Senegal, 3-5 October 2011)
- e) AFI VSAT/2 Meeting (February 2012, Nairobi, Kenya, Tentatively)
- f) CNS/SG/5 (February 2012, Nairobi, Kenya, Tentatively)
- g) APIRG/18 Meeting (19-24 March 2012, Kampala, Uganda, tentatively)

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