



**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 3: Review of Progress made by the Task Force Teams**

**REVIEW OF PROGRESS MADE BY THE ADMINISTRATIVE TEAM OF THE TASK FORCE**

(Presented by Kenya CAA, Team Leader)

<b>SUMMARY</b>
This working paper provides a discussion document on the work of the Administrative Team of the Task Force.

**Action by the Meeting**

The meeting is invited to:

- 1) review the Administrative Team discussion document attached to this working paper; and
- 2) identify the interrelations, mutual expectations, areas of coordination and information/data to be exchanged with the Technical and the Financial Teams.

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

**Vision**

- a) Continue to improve safety within the AFI region.
- 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.
- e) Enhancement of safety through elimination of deficiencies associated with AFI aeronautical infrastructure.

**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 costs-effective technologies.

**Deliverables**

The deliverables expected from the Task Force include:

**Technical:**

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

**Technical Team:**

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

**Financial:**

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

**Financial Team:**

- ATNS (South Africa), ASECNA, IATA, La Reunion (France), Kenya, Uganda

**Administrative:**

- a) Oversight model;
- b) States' commitment;
- c) Legal issues; Governance; and

d) Maintenance.

**Administrative Team:**

- ATNS (S. Africa), ASECNA, Egypt, IATA, Kenya, Tanzania

**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 (October 2011, Dakar, Senegal)
- e) AFI VSAT 2 Meeting ( Feb 2012)
- f) CNS/SG/5 Meeting ( Feb 2012 )
- g) APIRG 18 Meeting ( March 2012)

**ADMINISTRATIVE TEAM**

**TASKS**

- WORK PACKAGE 1: Oversight model;
- WORK PACKAGE 2: States' commitment;
- WORK PACKAGE 3: Legal issues; Governance;
- WORK PACKAGE 4: Maintenance.

**PROPOSED APPROACH**

**WP 1: Oversight model:**

- Summarize existing models and those referred to in Task force meeting and send to team members for any additional options and editorial comments by September 16 2011
- Receive feedback from team members by 30<sup>th</sup> September 2011.
- Develop questionnaire on advantages and disadvantages of each model by 15<sup>th</sup> October 2011
- Distribute questionnaire among team members for editing and feedback by 30<sup>th</sup> October 2011.
- Circulate agreed on questionnaire among ANSPs by 15<sup>th</sup> November 2011
- Get results by November 30<sup>th</sup> 2011
- Analyze results and Summarize preferred model for forwarding to AFI VSAT 2 by 30<sup>th</sup> January 2012

**WP 2: States' commitment;**

- Summarize existing ones and forward to team members for comment and addition of other options by September 16<sup>th</sup> 2011.
- Receive feedback from team members by 30<sup>th</sup> September 2011.
- Circulate updated list to ANSPs for comment by 15<sup>th</sup> October 2011.
- Get feedback by 30<sup>th</sup> October 2011.
- Update agreed on list for forward to AFI VSAT 2 by 30<sup>th</sup> January 2012.

**WP 3: Legal and Governance issues;**

- Summarize existing ones and circulate to team members for editing and suggestion of new ones by 16<sup>th</sup> September 2011.
- Receive feedback by 30<sup>th</sup> September 2011
- Circulate updated list to ANSPs for response by 15<sup>th</sup> October 2011.

- Get feedback by 30<sup>th</sup> October 2011.
- Update agreed on list for forward to AFI VSAT 2 by 30<sup>th</sup> January 2012.

WP 4: Maintenance

- Summarize existing options and circulate to team members for editing and suggestion of new ones by 16<sup>th</sup> September 2011.
- Receive feedback by 30<sup>th</sup> September 2011
- Circulate updated list to ANSPs for response by 15<sup>th</sup> October 2011.
- Get feedback by 30<sup>th</sup> October 2011.
- Update agreed on list for forward to AFI VSAT 2 by 30<sup>th</sup> January 2012.