

International Civil Aviation Organization
Eastern and Southern African Office

**Eleventh Meeting of the Air Traffic Services/Aeronautical Information
Service/Search and Rescue Sub-Group (ATS/AIS/SAR SG/11)
(Nairobi, Kenya, 26 - 30 April 2010)**

Agenda Item 6: Performance Based Navigation (PBN) and AFI ATS Route Network

USERS' REQUIREMENTS FOR AIR ROUTE REQUIREMENTS

(Presented by the International Air Transport Association)

SUMMARY
This working paper presents the ATS/AIS/SAR Sub-Group with a catalogue of user's requirements for air routes, and appeals to States and Air Navigation Service Providers to expedite implementation of routes or portions thereof that they consider feasible.
REFERENCES: <ul style="list-style-type: none">• ATS/AIS/SAR/SG/10 Report• First Joint PBN and GNSS Task Force Meeting Report.

1. INTRODUCTION

1.1. The First Joint Meeting of AFI PBN and GNSS Implementation Task Forces (Nairobi, September 2009) established a PBN Route Network Development Working Group with the mandate to:

- a) Review the AFI ATS route network in order to assess its capacity and constraints.
- b) Identify requirements and improvements for achieving and maintaining an efficient route network in the AFI Region.
- c) Propose a strategy and prioritized plan for development of improvements to the route network.
- d) Develop a working depository for route proposals that will be used as a dynamic reference document for ongoing discussions on routes under development/modification.
- e) Engage the necessary parties regarding routes under consideration.
- f) In coordination with the ARMA, carry out safety assessment of the proposed changes to the ATS route network.
- g) After adoption by the ATS/AIS/SAR SG, or as delegated by the same, submit completed route proposals for amendment of the Basic ANP Table ATS-1, to the AFI Regional Offices for processing.

1.2. The Tenth Meeting of APIRG ATS/AIS/SAR Sub-group (Dakar, May 2009) recommended that “the requirements reflected by the network users, represented by IATA, should serve as a basis in order to facilitate the work on the development of a comprehensive ATS route network” (Conclusion 10/34 refers).

2. DISCUSSION

2.1. As a follow up to ATS/AIS/SAR/SG/10 Conclusion 10/34, IATA has compiled users’ requirements for air routes in the AFI Region.

2.2. **Appendix A** to this paper provides a Route Catalogue (RC) based on the requirements coordinated with IATA member airlines operating in the AFI Region.

2.3. Implementation of these requirements is expected to generate significant savings, thus contributing to ATM efforts in battling the crisis facing the aviation industry.

3. ACTION BY THE MEETING

3.1. The meeting is invited to:

- a) Review and amend as necessary the information provided in the route catalogue shown in **Appendix A**;
- b) Request States and Air Navigation Service Providers to proceed towards implementation of the air route requirements which they consider feasible; and
- c) Request ICAO Regional Offices to initiate the corresponding amendment to AFI ANP, Table ATS1.
