



## International Civil Aviation Organization

### Third Meeting of the AFI Frequency Management Group (AFI/FMG/3)

Dakar, Senegal, 22-24 July 2013

#### **Agenda Item 3: Follow up on APIRG/18 outcome pertaining to Frequency Management**

*(Presented by the Secretariat)*

#### SUMMARY

This paper reviews the status of implementation of ICAO Special AFI RAN/08 and APIRG/18 relevant recommendations, conclusions and decisions, and proposes further action to be taken in order to increase efficiency in frequency management and preparations for the ITU World Radiocommunication Conference of 2015 (WRC-15) by AFI States.

**Action by the meeting is at Paragraph 3.**

#### REFERENCES:

- [1] Report of the Fourth Meeting of APIRG Communications, Navigation, Surveillance Sub Group (CNSG/4).
- [2] Report of the Eighteenth Meeting of APIRG (APIRG/18).

**Related ICAO Strategic Objectives: A: Safety; B: Air Navigation Capacity and Efficiency,**

**Related ASBU Bloc 0 Modules, Performance Improvement Areas and Applications: All supported by CNS infrastructure**

## 1. INTRODUCTION

1.1 The AFI Frequency Management Group (AFI/FMG) was established by APIRG/16 Meeting (Rubavu, Rwanda, November 2007) under its Conclusion 16/32, with the main objective to address issues of common interest related to aeronautical spectrum operation and management under the coordination of the ICAO Regional Offices, including the development of a common strategy for an optimum and secured utilization of the aeronautical frequency spectrum, as well as the utilization of suitable tools to facilitate guaranty spectrum protection, thus supporting ICAO relevant policies.

1.2 APIRG/18 Meeting (Kampala, Uganda, March 2012) endorsed the report on the second meeting of the AFI Frequency Management Group (AFI/FMG) and established the Action Plan of the group as discussed under *Agenda Item 2* of this meeting (*WP/02 refers*).

1.3 The Regional meeting adopted two (02) conclusions pertaining to the protection and optimum usage of the aeronautical frequency spectrum.

1.4 This paper reviews the follow-up action taken by the ICAO Secretariat and States on these conclusions.

## 2. DISCUSSION

### ICAO SP AFI RAN/08

2.1 The ICAO SP AFI RAN/08 noted the difficulties encountered by the AFI Region in its preparations for World Radio Conference (WRC) meetings and the vital role that regional coordination played in this respect. Given the importance and value of frequency protection and considering the safety aspects in the aeronautical realm, it agreed that preparatory activity should continue for the upcoming WRC-2012 and that regional considerations should be coordinated with ICAO Headquarters for their consideration in developing the ICAO position. The following recommendation was formulated:

#### **Recommendation 6/21 — Frequency Spectrum**

That:

- a) AFI States provide support to the activities of the frequency management group formed by APRIG/16;
- b) ICAO Headquarters support several meetings and one seminar in the AFI Region prior to World Radio Conference 2012 (WRC-2012);
- c) States and other international organizations support attendance by regional offices at International Telecommunications Union (ITU) preparatory events for WRC-2012;
- d) AFI States' civil aviation authorities request their regulatory authorities to assign aviation experts to participate in their national delegations at ITU Conferences in order to brief the delegations at those conferences on the ICAO position and to support that position; and
- e) a regional coordination meeting be held to develop a harmonized position prior to WRC 2012.

2.2 As a follow up to the above recommendation, ICAO has coordinated the preparatory actions for WRC-12 (Regional Workshops, ACP WGF Meetings, ATU Regional preparatory meetings), These meetings increased States awareness on ICAO position for WRC-12 and facilitated the support from ATU members.

### **APIRG/17& 18 MEETINGS**

2.3 APIRG/17 meetings adopted a set of conclusions on the Use of the Aviation Frequency Spectrum and the International Telecommunication Union (ITU) World Radiocommunication Conference (WRC):

- a) Conclusion 17/34 ICAO Position for the ITU WRC-2012
- b) Conclusion 17/35 Deletion of Footnotes 5.330, 5.362B and 5.362C
- c) Conclusion 17/36 Registration of Operational Frequencies
- d) Conclusion 17/38 Non-Application of Charges for the Utilization of Aeronautical Frequency Spectrum;
- e) Decision 17/37 Follow –Up of AFI/FMG Action Plan

2.4 The evaluation of the status of implementation of these conclusions and decisions were made by APIRG/17 meeting. It can be noted that some of these conclusions are still valid and their implementation needs to continue. APIRG/18 meeting adopted the Action Plan developed by AFI/FMG/2, including preparations for the ITU WRC-12 and other relevant activities.

2.5 The Meeting was briefed on the positive outcome of the International Telecommunication Union (ITU) World Radio communication Conference (2012) (WRC 12) concerning issues of critical concern to aviation, and active support provided by States and Organizations to the ICAO position.

**3. ACTION BY THE MEETING**

3.1 The meeting is invited to:

- 1) Take note of the information provided in this working paper;
- 2) Discuss and provide updated information on progress made in implementing AFI/RAN Recommendations and APIRG conclusions and decisions:
- 3) Exchange views and make proposals concerning further action to be taken to achieve full implementation.

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