



**International Civil Aviation Organization
Western and Central African Office
Fourth Meeting of the APIRG Communications, Navigation
and Surveillance Sub-group (CNS/SG/4)
(Dakar, Senegal, 25 – 29 July 2011)**

Agenda Item 8: Aeronautical Radio Frequency Spectrum issues

Review of ICAO position: Outcomes of CPM-2 and ACP-24th Meetings

(Presented by the Secretariat)

SUMMARY

This paper presents the agenda and the outcome of the second session of the Conference Preparatory Meeting (CPM) for ITU World Radiocommunication Conference (WRC) scheduled to be held in Geneva, Switzerland from 23 January to 17 February.

It aims to outlining the importance of the involvement for AFI States Aeronautical stakeholders (CAA, ANSPs, Airlines) in the process of the preparation of WRC 12 through CPM sessions.

Action by the meeting is at paragraph 3.

1. INTRODUCTION

1.1 In the framework of the preparation of the World Radiocommunication Conference (WRC) scheduled to be held in Geneva (Switzerland) from 23 January to 17 February 2012 ITU held the second session of the Conference Preparatory Meeting (CPM) in Geneva from 14 to 25 February 2011.

1.2 The agenda of this second meeting was developed to follow the topics of the WRC-12 Agenda as approved by the First session of the CPM which was held during the week following WRC-07.

2. DISCUSSION

2.1 The 2007 Radiocommunication Assembly, by its Resolution ITU-R 2-5, reconfirmed that preparatory studies for the WRC are to be carried out by a Conference Preparatory Meeting (CPM) and appointed Mr. **Albert Nalbandian** (Armenia (Republic of)) as the Chairman of CPM-11 and Mr. **Kamel Abdelkader** (Tunisia), Mr. **Victor Glushko** (Russian Federation), Mr. **Anders Jonsson** (Sweden), Ms. **Shayla Taylor** (United States of America) and Mr. **Jean-Jacques Massima Landji** (Gabonese Republic) as the Vice-Chairmen.

2.2 On the basis of contributions from the membership of the ITU, the Radiocommunication Study

Groups and the Special Committee (SC), concerning the technical, operational and regulatory and procedural matters to be considered by radiocommunication conferences, the CPM prepares a consolidated report for such conferences (see Resolution ITU-R 2-5).

2.3 All administrations of the ITU Member States and the Radiocommunication Sector Members were invited to participate in the preparation of the CPM Report to WRC-07. The Agenda of the CPM second session.

2.4 Under ICAO State Letter **Ref: T7 /7.9.1-0061**, AFI States were informed on the event and encouraged to participate in the second session of CPM, after a properly preparation during the ATU first African Group Preparatory meeting for World Radiocommunication Conference (WRC-12) (*See WP/08 discussed on agenda 5.2*).

2.5 The second session of CPM-11 (CPM11-2) met in Geneva from 14 to 25 February 2011 under the chairmanship of Mr. **Albert Nalbandian** (Armenia (Republic of)) to consider the draft CPM Report together with the SC Report, contributions from the ITU membership and additional material submitted by the Radiocommunication Bureau. There were 1 101 delegates/participants representing 109 Member States and 69 Radiocommunication Sector Members, including international organizations that attended the CPM. CPM11-2 considered 160 input contributions including the draft CPM Report and the SC Report.

2.6 It is useful to note that AFI States attended the CPM 11 second session and delivered the provision driven from the ATU First Preparatory meeting for WRC 12 (Abuja, Nigeria, 1-3 February 2011) during which ICAO views were expressed and promoted. However, the rate of participation of AFI Aeronautical community to this, meeting was very low in spite of the coordination developed by the two ICAO regional offices of ESAF and WACAF.

2.7 Under Chapter 1, the CPM meeting discussed the issues related to **maritime and aeronautical issues** (1.3, **1.4**, 1.9, and 1.10) and share ICAO views on the agenda item while agenda item 1.7 was discussed under chapter 5.

The report of the second session of CPM11-2 is attached as **Appendix A** to this Working Paper. The position of ICAO regarding ITU RR methods to address WRC agenda items are summarized in **Appendix B**.

2.9 Further to the CPM 2nd meeting, ICAO held the 24th ACP WG/F 24th meeting in EUR Office (Paris) from 21 - 25 March 2011. This meeting gave the opportunity to provide the participants with the CPM second session deliveries.

2.10 AFI States (CAA and ANSPs) attended this meeting, In particular the States tasked by APIRG/17 through Decision 17/37 to follow up WRC 12 Agenda **item 1.3 (Ghana)**, **item 1.4 (Kenya)** and **item.4 1.7 (South Africa)**.

The list of the AFI States Participant is attached as **Appendix C** to this working Paper.

2.11 The next AFI Regional Frequency Spectrum Workshop for the preparation of the World Radiocommunication Conference (WRC/12) and the 25th Meeting of the Aeronautical Communication Panel Working Group F (ACP-WG/F/25) are scheduled to be held in Dakar from 06 to 14 October 2011.

3. Action by the meeting

The meeting is invited to:

- a) Take note of the information given above
- b) Note the low rate of participation of AFI CAAs and ANSPs to the ATU and CPM meetings and while taking into consideration their good rate of participation to the ACP WG F 24th meeting participation;
- c) Review and comments the outcome of the second session of the CPM meeting and accordingly urge the National Authorities of Regulation of Telecommunication to support ICAO position for WRC 12and;
- d) Endeavour to participate in the forthcoming preparatory meeting in order to contribute to take the suitable Conclusions and Decision for actions relating to WRC 12.

APPENDIX B

Consideration of WRC-12 Agenda Items and current areas of concern to aviation

WRC-12 Agenda Item	Comments
1.1	No comment
1.2	Still unclear how this AI will be addressed – requires close monitoring
1.3*	See ICAO Position. For the satellite component, several methods could be combined. However, methods A2 and A3 are not supported.
1.4*	See ICAO Position. Methods A, B and C2 are supported.
1.5	There is a need to monitor this AI as any changes to the RR provisions and not just allocations may impact civil aviation
1.6	No comment
1.7*	See ICAO Position. Method B is preferred. A combination of methods B and D may also be an option. Methods A and C are not supported.
1.8	No comment
1.9	No comment
1.10	No comment
1.11	No comment
1.12	No currently known future aeronautical system foreseen in this band. Support Method B (PFD limits)
1.13	No comment
1.14	Bands currently being proposed are outside of those used for ARNS and AM(R)S, but further monitoring is required.
1.15	Bands currently being proposed are outside of those used for AM(R)S but further monitoring is required
1.16	No comment
1.17	No comment
1.18	No comment
1.19	None of the methods proposed are in accordance with the ICAO Position. Of the methods proposed for CRS, Method B2 comes closest.
1.20	No comment
1.21	ICAO Position is to protect existing ARNS. Methods A, B and C, proposing new allocation in the band include a WRC Resolution to protect existing ARNS services. Preferred method may depend on outcome of AI1.3/1.25. Method D is also supported.
1.22	Support Methods C and D, while protecting bands used for Aeronautical Safety Services
1.23	Method C is supported. Methods A and B pending confirmation of use by NDB in these bands.
1.24	No comment
1.25*	Support no change to existing aeronautical allocations. Methods A1, E1 and F1 can be supported.
2	Need to monitor
4	Need to monitor. Possible deletion of Res 419 (Aeronautical Security) is not opposed.
8.2	Support the introduction of a new AI, to consider the introduction of WAIC.

APPENDIX C

LIST OF AFI PARTICIPANTS TO 24TH ACP MEETING (Paris, France, 21- 25 March 2011)

ALGERIA

Boudjema LAMRI
Messaoud CHAKIR

CAMEROON

Robert NGONGANG
Leopoldine ESSIMI

CÔTE D'IVOIRE

Ayebi Henri Jacques ASSI

GHANA

Samuel BANFRO

KENYA

R.J. LUBANGA
Ruben JAMES

NIGERIA

Omedele AROWOLO

SENEGAL

Souleymane FALL

SOUTH AFRICA

Chris MALHERBE
Carel GERSBACH

SUDAN

Elham Iddris AHMED
Omer Mohammed ALGALABI

UNITED REPUBLIC OF TANZANIA

Clara MPILI
Valentina KAYOMBO

ASECNA

Athanase AHOUANGAN
Gilbert BONDO
Jean-Paul MAKOSSO