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REPORT FOR CHAPTER 7 OF THE WRC-2003 WORKING GROUP

(Item on the Agenda: 4.1)

(Document submitted by the Coordinator of Chapter 7)

CHAPTER 7

Future Work Programme

Coordinator: Mr. Raimundo Duarte (Brazil) Coordinator Alternate: Mr. Reynaldo González (Mexico)

Agenda Item	Rapporteur	Rapporteur Alternate
1.21, 1.22	Mr. Motokazu Okura (BRAZIL)	
7.2	Ms. Paula Córdoba (ARGENTINA)	

PROGRESS REPORT OF CHAPTER 7

(Item on the Agenda to this Meeting: 4.1)

Introduction

Chapter 7 covers the Agenda items 1.21, 1.22 and 7.2 of the WRC-03. During the XVIII PCC III meeting it was submitted 3 documents to these specific Agenda items:

Doc. PCC.III/1863/01 r1 – Report of Chapter 7 of XVII PCC.III Meeting

Doc. PCC.III/1884/01 – USA Doc. PCC.III/1885/01 – USA

Agenda Item 1.21. To consider progress of the ITU-R studies concerning the technical and regulatory requirements of terrestrial wireless interactive multimedia applications, in accordance with Resolution 737 [GT PLEN-2/2] (WRC-2000), with a view to facilitating global harmonization.

Issue

What is the terrestrial wireless interactive multimedia?

What if any actions are needed by the ITU-R to facilitate the development of terrestrial wireless interactive multimedia?

Background

At WRC-2000, a proposal from several European administrations indicated a desire to address spectrum for Terrestrial Wireless Interactive Multimedia applications. After much discussion, the agenda item 1.21 was developed to consider a progress report on the ITU-R studies related to this issue. WRC-2000 also adopted Resolution 737, which invites the ITU-R to pursue studies to facilitate the development of common, worldwide spectrum allocations or identifications suitable for new terrestrial wireless interactive multimedia technologies and applications; review the regulatory methods and appropriate means to facilitate the worldwide harmonization of spectrum for Terrestrial Wireless Interactive Multimedia, and to review service definitions in the light of convergence of applications, if necessary.

WRC-2000 also decided that any allocation changes or regulatory work on this issue should be discussed at WRC-06.

Work Progress

Following WRC-2000, CPM-00 (CACE/186) decided to establish Joint Task Group 1-6-8-9 to address the technical and regulatory requirements of terrestrial wireless interactive multimedia applications as discussed in Resolution 737. That group has met once (2-4, October 2000, Geneva), agreeing that its work should be focused on developing the draft CPM Report on agenda item 1.21 for WRC-03, and decided not to duplicate the work which is going to be carried out by the contributing Working Parties. Therefore Administrations and Sector Members are encouraged to submit their contributions to these Working Parties. Liaison statements asking for comment on

the service, technical and regulatory aspects of terrestrial wireless interactive multimedia applications were developed for transmittal to the ITU-R groups working on related issues. Some Working Parties has already provided preliminary comments to the JTG 1-6-8-9. Deadline for the comments by Working Parties is foreseen for 1 November 2001.

Preliminary views

The United States is of the opinion that WRC-2003 will consider the progress of ITU-R studies in response to agenda item 1.21 and the results will be reported to WRC-06, which will take any action required.

Agenda Item 1.22. To consider progress of ITU-R studies concerning future development of IMT-2000 and systems beyond IMT-2000, in accordance with Resolution 228 [GT PLEN-2/3] (WRC-2000).

Issue

To study spectrum requirements and the potential frequency range suitable for the future development of IMT-2000, enhancements of IMT-2000, and systems beyond IMT-2000, and in what time frame such spectrum would be needed.

Background

WRC-2000 considered issues related to IMT-2000, resulting in the identification of additional spectrum for the terrestrial component of IMT-2000 in the Radio Regulations **S5.317A** and **S5.384A**. This spectrum was identified in addition to that identified for initial IMT-2000 deployment at WARC-92 in footnote **S5.388**. WRC-2000 also identified existing global MSS allocations as being available for use by the satellite component of IMT-2000, in accordance with Resolution **225**.

In Resolution 228 (WRC-2000), the ITU-R was invited to continue studies on overall objectives, applications and technical and operational implementation for the future development of IMT-2000 and systems beyond. These requirements are to be reviewed by WRC-05/06, taking into consideration the results of ITU-R studies presented to WRC-03.

Work Progress

During the 4th meeting of Working Party 8F a drafting group was created in the WG Vision to address part of the matters of Agenda item 1.22. This group will continue to develop CPM text until the New Zealand meeting, in February of 2002. This work will be done in coordination with the WG Spectrum.

Preliminary Views

The United States is of the opinion that WRC-03 will consider the progress of ITU-R studies in response to agenda item 1.22 and the results will be reported to WRC-06, which will take any action required.

Agenda Item 7.2. To recommend to the Council items for inclusion in the agenda for the next WRC, and to give its views on the preliminary agenda for the subsequent conference and on possible agenda items for future conferences, taking into account Resolution 801 [GT PLEN-2/6] (WRC-2000),

Background

The agendas of the next conferences are suggested by the previous Conference and approved by the Council of the ITU, which take into account budget limitations, time schedules, among other administrative matters.

Work Progress

The next meeting of the Council will be held on 18 to 19 of June, 2001. No further information is available to date.