

**Minutes of the  
Eighth Meeting of Informal Working Group 1 (IWG-1)  
of the WRC-03 Advisory Committee  
WRC-03 Agenda Items 1.21, 1.22, and 1.33**

**April 10, 2002  
2:00 pm - 3:00 pm  
FCC 7B516 or Via Conference Call**

1. Introductions

6 IWG-1 participants present

6 IWG-1 participants connected via conference bridge

2. Agenda—Approved

The agenda was approved.

3. Minutes from 7th Meeting—Approved

The minutes of the 7th meeting of IWG-1 on January 15, 2002, were approved by correspondence.

4. Reports of recent meetings

- CITELE PCC III, Mexico City (Feb. 18-22): In general, no issues relevant to IWG-1 were discussed by CITELE in Mexico City. A paper by ICAO on restricting the use of the 2700-2900 MHz spectrum band for IMT-2000 was submitted to CITELE, but did not have any status as ICAO is not a CITELE member.
- CEPT Conference Preparatory Group (CPG) for WRC-03, Oslo (Feb. 19-22) (*Background Document 30*): The IWG-1 Chair pointed out that p. 5 of the document may be useful to those participants developing proposals regarding Agenda Item 1.21, terrestrial wireless interactive multimedia (TWIM). Participants discussed the idea that terrestrial wireless interactive multimedia is a concept, not a system.
- ITU-R WP 8F, Queenstown (Feb. 27-March 5) (*Background Documents 27-29*): The Chair of the Drafting Group (DG) for the CPM text for Agenda Item 1.22 commented on how work in New Zealand proceeded. WP 8F was supportive of possible action at WRC-06 but has no specific proposal. The CPM DG Chair noted that the developing countries supporting identification of the 450-600 MHz band were not well organized but were able to get some text into the document regarding possible action at WRC-06. The CPM text for Agenda Item 1.22 can be found in Background Doc. 27 and will be submitted by WP 8F directly to the CPM Chapter Coordinators' meeting in June in Geneva. Background Document 28 is a report of JTG 1-6-8-9 on its second meeting dealing with terrestrial wireless multimedia, a concept covered under WRC-03 Agenda Item 1.21.

Background Document 29 is a liaison statement between WP 8F and JTG 1-6-8-9 that includes an amended version of CPM text for Agenda Item 1.21. This text will still be reviewed by JTG 1-6-8-9 during its May meeting before it is sent to the CPM Chapter Coordinators' meeting. Working Party 8F is still working on the spectrum band pairings document, which is not expected to be finalized until the Geneva WP 8F meeting this fall.

- APEC TEL, Ha Noi (March 11-15): This conference focused on convergence, but not at a technical level.
- ITU World Telecommunication Development Conference, Istanbul (March 18-27): In Turkey, two results could be of interest to the IMT-2000 community. The conference passed a resolution addressing assistance for IMT-2000 implementation on a global level. The conference also adopted a study question on the migration of existing mobile systems to IMT-2000, "Proposal for a New Question on Strategy for Migration of Mobile Networks to IMT-2000 and Beyond."

5. Review of Sky Station Proposal (IWG-1/Proposal Doc. 6, "MODIFICATIONS TO RESOLUTION 221 (WRC-2000)" -- Agenda Item 1.33)

In the absence of a participant from Sky Station, the Chair introduced IWG-1/Proposal Doc. 6, "Modifications to Resolution 221 (WRC-2000)." The proposal aims to avoid co-channel interference between IMT-2000 mobile stations in one country and HAPS operations in another. The proposal suggests power-flux density thresholds for HAPS base stations providing IMT-2000 and outlines antennae criteria for HAPS as well. Discussion hinged on the document's format and whether each modification suggested in the proposal necessitated a separate reason or rationale. It was agreed that expansion of the reasoning and justifications for the proposal was necessary. A few typographical and formatting errors were noted, but due to the absence the proposal's author, the document was tabled. An additional IWG-1 meeting may be scheduled to further debate the proposal, particularly if the proponents of this document want it to go forward at the next PCC III meeting in Fortaleza. (In an off-line conversation, the representative from Sky Station confirmed that it did not need to go to the next CITELE meeting.)

6. Updates of upcoming international meetings related to IWG-1

- May 16-24, 2002, ITU-R JTG 1-6-8-9, Geneva
- May 21-27, 2002, ITU-T SSG, Ottawa
- May 28, 2002, Seminar on IMT-2000 and Beyond, Ottawa
- May 29-June 5, 2002, ITU-R Working Party 8F, Ottawa
- June 3-7, 2002, Drafting of CPM Report, Geneva
- June 10-15, 2002, APT CPG, Bangkok
- July 15-19, 2002, CITELE PCC III, Fortaleza, Brazil

7. Review of other relevant documents

No additional documents were introduced for discussion.

8. Schedule of upcoming WAC/IWG-1 meetings

The next WAC meeting is scheduled for June 4, and the next IWG-1 meeting is tentatively scheduled for June 12 at 2 pm. There was discussion that the next IWG-1 meeting may be rescheduled to May depending on the status of Proposal Doc. 6, but due to subsequent conversations with Sky Station, such a meeting will not be necessary.

9. Other Business

There was no additional business discussed.

Documents distributed for the meeting were:

- Admin/Doc. 18/Agenda for the Eighth Meeting
- Admin/Doc. 4 rev. 8/IWG-1 Document List
- Proposal/Doc. 6/Sky Station Proposal “MODIFICATIONS TO RESOLUTION 221 (WRC-2000)”, Agenda Item 1.33
- Background/Doc. 28/WRC-03 Agenda Item 1.21
- Background/Doc. 29/WRC-03 Agenda Item 1.21
- Background/Doc. 30/WRC-03 Agenda Item 1.21
- Background/Doc. 27/WRC-03 Agenda Item 1.22

FCC participants: Charles Breig, Heidi Kroll