

**Minutes of the
Ninth 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)**

**June 12, 2002
3:00 pm – 4:00 pm
Via Conference Call**

1. Introductions

12 IWG-1 participants connected via Conference Bridge courtesy of AT&T Wireless.

2. Agenda—Approved

The agenda for the meeting was approved.

3. Minutes from 8th Meeting- Approved

Minutes from the 8th meeting of IWG-1 on April 10, 2002, were approved by correspondence. (Admin/Doc.19/Minutes of Eighth Meeting)

4. Reports of Recent Meetings

- ITU JTG 1-6-8-9, Geneva (May 16-24) (Background Docs. 31 and 33): Changes to the CPM text, reflected in the Liaison Statement from JTG-1-6-8-9 to WP 8F (Doc. 31) include new methods and approaches to satisfy WRC-03 agenda item 1.21. Method A represents no significant change from the original document. Method B recognizes no significant impediments to the implementation of TWIM systems. Method C suggests that frequencies not used in the 470-790 bands, as well as frequencies underutilized after the transformation from analog to digital technologies be considered for TWIM applications. It is expected that CPM text for agenda item 1.21 will include these three methods, which could be the basis for a U.S. proposal on 1.21. The official draft of the CPM text is expected to be available in three languages by August 30, 2002. There are not expected to be further meetings of the JTG 1-6-8-9 because its mandate was to develop text for 1.21 for WRC-03.
- ITU-R WP 8F, Ottawa (May 29-June 5) (Background Doc. 32): The Vice Chair informed the group that Venezuela had resigned as host for WRC-03 and that no location had, as of this date, been officially approved. At the Ottawa WP 8F meeting, the Vision Preliminary Draft New Recommendation,

or PDNR (Doc. 32), was produced by the Vision Working Group (WG). The Vision PDNR is now considered to be stable and there is a consensus that no wholesale changes should be introduced at the next WP 8F meeting in Geneva. The major changes to this document from the Queenstown WP 8F meeting involved a restructuring of the document and the restructuring and further development of the Recommendations section. The PDNR Recommendations section also now points to a longer, more specific list of research questions to be posted on the ITU-R website so that academic institutions and industry groups can access this information. A Circular Letter informing Administrations and Sector Members of the availability of this information will be sent out by the BR after approval of the PDNR and the website material at the 9th meeting in Geneva. WP 8F spent relatively little time on the Technology Trends Report. Participants were encouraged to look at the scope, length and value of the Technology Trends Report, as well as the applicability of the material and the likely approval date (originally scheduled for 2003 but likely to be pushed back).

- ITU-R CPM text meeting, Geneva (June 3-7): CPM text from Queenstown WP 8F meeting on agenda item 1.22 was submitted by WP 8F directly to the CPM text meeting. Efforts to obtain early drafts of the CPM text should be undertaken. (Since the IWG-1 conference call, the CPM text has been put on the ITU website at <http://www.itu.int/itudoc/itu-r/cpm/docs/2000-03/report/index.html>).

5. Updates of Upcoming International Meetings

- June 10-15, 2002, APT CPG, Bangkok
- June 24-25, 2002, ITU-D Question 18/2 Rapporteur Group meeting, Geneva
 - i. ITU-D is also holding two seminars on IMT-2000:
 1. Cote d'Ivoire, September 9-12, 2002
 2. Russia, September 10-13, 2002
- July 15-19, 2002, CITELE PCC III, Fortaleza, Brazil
 - i. CITELE may try to produce a common CITELE proposal regarding the WP 8F document on pairing arrangements
- August 28- September 3, 2002, APT CPG meeting, Korea
 - i. It was noted that this group is still in the preliminary views stage and it is unlikely that significant proposals will be developed prior to February
- September 2-6, 2002, CITELE PCC III, Ecuador
 - i. Proposed "Limit Meeting" for WRC proposals
 - ii. There should be an effort to get more proposals in for WRC-03
 - iii. The need for a change to the September CITELE meeting (possibly to late October in order to prepare for CPM) was discussed
- September 23-October 18, 2002, ITU Plenipotentiary Conference, Marrakech
- September 25-October 2, 2002, ITU-R WP 8F, Geneva

- November 18-29, 2002, ITU CPM02-2 for WRC-03, Geneva
 - i. September is tentative due date for U.S. CPM contributions to State Department
 - ii. Last WAC is currently scheduled for August 22

6. Schedule of Upcoming WAC/IWG-1 Meetings

- WAC Meeting: July 22, 2002 2:00 pm - 4:00 pm
- IWG-1 meeting: TBD
- Final WAC meeting: August 22, 2002 10:00am – 12:00 pm (no need for IWG-1 after this meeting because the general U.S. prep process begins)

7. Review of other relevant documents

- Just before the conference call NTIA e-mailed the IWG-1 distribution list the revised RCS Preliminary View on agenda item 1.22, which was introduced during the call by the NTIA representative.
 - i. The Chair commented that this document had not come via formal channels to IWG-1 and that some of the edits might be considered to be significant by participants. In addition it was not clear to the Chair that changes were still being made to the preliminary views because the focus now was on developing draft proposals not on refining preliminary views. Other participants agreed and raised some additional concerns with the document.
 - ii. When a formal copy is received it will be sent out to IWG-1 members and a full discussion of the document can take place. For the present, the document is noted.

8. Other Business

There was no additional business discussed.

Documents distributed for the meeting were:

- Admin/Doc.19/Minutes of Eighth Meeting
- Admin/Doc.20/Agenda for the Ninth Meeting
- Background/Doc.31/JTG 1-6-8-9/Liason Statement (CPM text for Agenda Item 1.21)
- Background/Doc.32/WP 8F/Working Group Vision (Vision PDNR)
- Background/Doc.33/JTG 1-6-8-9/Input Contributions

Documents can be found at: http://www.fcc.gov/wrc-03/iwg_1.html

FCC Participants:

Charles Breig
Charles Rush