

IWG-1

DRAFT**PRELIMINARY VIEWS ON WRC-03**

WRC-2000 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 (WRC-2000).

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

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 system beyond. These requirements are to be reviewed by WRC-05/06, taking into consideration the results of ITU-R studies presented to WRC-03.

ITU-R Working Party 8F continues to work on issues relevant to WRC-03 agenda item 1.22. WP 8F will continue to develop a preliminary draft new recommendation (PDNR) on the vision and objectives for the ongoing enhancement of IMT-2000 and of systems beyond IMT-2000. The structure of the Vision PDNR has been agreed to, but the text and substance will be developed during the fifth (June 27-July 3, 2001, Stockholm), sixth (October 10-16, 2001, Tokyo) and seventh meetings (February 27-March 5, 2002, New Zealand). The Vision PDNR is expected to be approved by WP 8F at the eighth meeting (May 29-June 4, 2002, Canada), and will contain information essential for the future development of U.S. positions on agenda item 1.22. In addition, 8F is charged with developing CPM text for this agenda item. The Spectrum WG has developed a draft framework for the item, and the CPM text is scheduled to be approved by 8F at the New Zealand meeting in February 2002.

PRELIMINARY VIEW: WRC-2003 will consider the progress of ITU-R studies in response to agenda item 1.22, in order to fashion an appropriate agenda item for WRC-2006 related to spectrum and associated regulatory issues concerning the future development of IMT-2000 and systems beyond IMT-2000. In light of this ongoing work at the ITU, and by other entities, the U.S. view will be developed when results are available from the ITU and other entities. (April 18, 2001)