

WRC-2003 Advisory Committee

IWG-7

DRAFT REVISED PRELIMINARY VIEWS ON WRC-03

WRC-2003 Agenda Item 1.30[c]: to consider possible changes to the procedures for the advance publication, coordination and notification of satellite networks in response to Resolution 86 (Minneapolis, 1998)

ISSUE [c]: Reduction of Data Requirements - Potential modifications to Articles S9 and S11 of the Radio Regulations (RR) and associated appendices to the RR (*e.g.*, Appendix S4) with respect to the amount and type of information submitted to the Radiocommunication Bureau for coordination and notification.

BACKGROUND: Resolution 86 (Minneapolis, 1998) resolves to request WRC-2000 and subsequent WRCs to continually review and update the advance publication, coordination and notification procedures, including the associated technical characteristics, and the related Appendices of the Radio Regulations, so as to ensure that they reflect the latest technologies, as well as to achieve additional simplification and cost savings for the Radiocommunication Bureau and administrations.

There is still a 32-month backlog for ITU publication of coordination special sections for satellite networks. WRC-03 may see proposals to simplify the RR procedures to speed up processing of coordination requests. There is ongoing work in WP4A related to proposed simplification of filings. WP4A is addressing the restructuring of the data to be supplied in notices to the ITU as well as suggesting amendments to Appendix S4 that would require certain data only for most interfering and most sensitive carriers and provision of e.i.r.p. instead of input power to antennas. The re-structuring and the amendments to Appendix S4 are closely linked. The current WP4A studies cover certain congested FSS bands only, with the intention of expanding ultimately to remaining FSS bands and other services. The WP4A work may be reflected in the CPM 2002 report.

PRELIMINARY VIEW: The U.S. is in favor of simplification of filings for coordination and notification. Any reduction in mandatory Appendix S4 coordination/notification information (ApS4/II) should be such that information essential to interference analyses is not eliminated. Additionally, any reduction in the ApS4/II data should not inadvertently eliminate administrations/networks for which coordination would be required under the existing Radio Regulations and Appendix S4. The benefits from simplifying or reformatting the Appendix S4 data to reduce repetition should be carefully weighed against the potential cost of consequential modifications to the ITU software for capturing, validating and storing the data. Elimination of redundant information is encouraged.
