

Informal Working Group 3 (IWG-3)
Fixed-Satellite Service / Broadcasting-Satellite Service

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DRAFT PRELIMINARY VIEW ON WRC-03 AGENDA ITEM 1.35

AGENDA ITEM

1.35 to consider the report of the Director of the Radiocommunication Bureau on the results of the analysis in accordance with Resolution **53(Rev.WRC-2000)** and take appropriate action

ISSUE

Whether to incorporate into the Radio Regulations at WRC-2003 the results of the Resolution53-mandated analysis of incompatibilities between assignments in the WRC-2000 revision of the Regions 1 and 3 BSS/feeder link Plan and assignments in the Region 2 BSS/feeder link Plan as well as assignments in other services having primary allocations in the bands used for the Regions 1 and 3 Plan

BACKGROUND

Regions 1 and 3 adopted new BSS and associated feeder link Plans for Regions 1 and 3 at WRC-2000 and also adopted new criteria and methodologies for calculating the compatibility of these Plans with the Region 2 BSS and feeder link Plans and with other services having primary allocations in the Plan bands in all three Regions. However, except for "existing" and "Part B" systems, the entries in the new Regions 1 and 3 Plans were not analyzed during WRC-2000 to determine whether they presented any inter-service and/or inter-Regional incompatibilities, especially with assignments in other services that had not been fully processed at the time of WRC-2000. Therefore, symbols were included in the "Remarks" column of the Regions 1 and 3 Plans to identify potential incompatibilities, both in terms of causing interference and receiving interference. The task of analyzing these potential incompatibilities after WRC-2000 was assigned to the Bureau by Resolution 53(Rev.WRC-2000). Agenda Item 1.35 calls upon WRC-2003 to review the results of the Bureau's analyses, as reported by the Director, and take appropriate action.

To fully understand the issues presented by this agenda item, it is first necessary to understand what Resolution 53 calls upon the Bureau and administrations to do in order to obtain the results which the Director is to report to WRC-2003.

To begin with, Resolution **53(Rev.WRC-2000)** resolves "that the Bureau, using the methodology and criteria adopted at this conference [i.e., WRC-2000] shall complete the required analyses based on the following Notes explaining the nature of the "Remarks" column entries: Notes 3 to 7 in Section 9A.2 of Article 9A of Appendix **S30A** and Notes 5 to 8 in Section 11.2 of Article 11 of Appendix **S30**." [By way of explanation, Article 11 is the BSS Plan for Regions 1 and 3, and Article 9A is the corresponding feeder link Plan. Certain of the assignments in these Plans have a numbered "note" in the remarks column of the Plan. These notes specify either the conditions under which the assignment in question can be brought into use (e.g., Note 5 for Article 11) or identify the other assignments from which it cannot claim protection (e.g., Notes 6, 7, and 8 for Article 11)].

Resolution 53 also resolves that the Bureau shall publish, after the Conference, the results of its analyses together with its related conclusions, in a circular letter, and that, once this circular letter has been sent, administrations will have 120 days to decide whether they wish to continue appearing in the remarks as "affected or affecting administrations". No reply is taken as agreement to continue appearing. An affecting administration may request deletion but only with the agreement of the corresponding affected administration. After the 120 day period has expired, the Bureau will publish the final list of administrations to be included in the remarks column in a further Circular Letter. The coordination requirements identified in this circular letter then apply until the remarks are included in the Radio Regulations by a competent Conference. Finally,

Resolution 53 instructs the Director of the BR to include the results of the Bureau's analyses of the remarks in his report to the next world radiocommunication conference.

There are thus two pre-Conference action items for the United States. The first -- which must be dealt with in the 120 days following publication of the Bureau's first Circular Letter -- is to determine whether the Remarks contained in this Circular Letter correctly reflect which assignments in the Regions 1 and 3 Plans affect, or are affected by, assignments to services (BSS, FSS, and terrestrial) of interest to the U.S. Within that 120 - day period, the U.S. must notify the Bureau of any changes that are necessary, either to correct errors in the Bureau's analyses or to reflect coordination agreements with "affected" administrations in cases where the U.S. can be deleted as an "affecting" administration.

The second action item arises after the Bureau has reviewed its analyses in the light of requests from administrations and has published its second Circular Letter with the final list of Remarks and the Director has issued his report to the WRC-2003 Conference. The U.S. must then review this Circular letter and the Director's Report and decide on the extent to which it can accept incorporation of the proposed remarks into the Radio Regulations at WRC-2003.

It should be noted that, in order to allow time to complete its processing of the backlog of systems against which the compatibility of the Regions 1 and 3 Plans will be calculated, i.e., systems received by the Bureau prior to 12 May 2000, the Bureau plans to wait until 2002 to begin its analyses. This means that the first of the two Circular letters mandated by Res 53 may not be available before summer 2002.

PRELIMINARY VIEW

The U.S. is of the view that it can support incorporation into the Radio Regulations at WRC-2003 of the Remarks on the Regions 1 and 3 BSS and feeder link Plans to be proposed in the second of the two Circular Letters referred to in Resolution 53(Rev.WRC-2000) provided that, in advance of WRC-2003, the U.S. has determined the validity of these Remarks in the manner described in the BACKGROUND section above as the two U.S. pre-Conference action items associated with Agenda Item 1.35.

(04.12.01)