

WRC-03 Advisory Committee

Meeting Minutes

Meeting: Ninth Meeting of IWG-2
Date/Time: December 13, 2001, 9:30 Hours
Location: Leventhal, Senter & Lerman PLLC, 2000 K Street, N.W., Suite 600,
Washington, D.C.

Committee Members Present: S. Baruch, Chairperson
P. Mahoney, Vice Chairperson

FCC Employees Present: A. Roytblat
Marcus Wolf

Meeting Results

Introduction of Participants: Participants, including those participating by telephone, introduced themselves.

Approval of Agenda: The agenda was reordered and approved.

Approval of Minutes from December 4 Meeting (Doc. IWG-2/028): The minutes of the December 4th meeting (the 8th Meeting) of IWG-2 (Doc.IWG-2/028), as circulated by the Chairperson in advance of the 9th meeting, were approved without comments and without change.

Consideration of Potential New IWG-2 Draft WRC-03 Proposals:

Doc. IWG-2/026 (12.12.01) – Draft Proposal on Agenda Item 1.15 (Res. 605): This document was introduced at the December 4 meeting of IWG-2. The draft proposal addresses WRC-2000 Resolution 605 (protection of ARNS from RNSS in the 1164-1215 MHz band) and proposes a series of regulatory mechanisms to allow operators of RNSS systems to collaborate in limiting the aggregate pfd toward ARNS receivers. At the 9th meeting, the Chairperson reviewed Doc. IWG-2/026, as revised, and indicated that he had received relatively few comments about it prior to the meeting. There were a few questions raised at the meeting. In response to one substantive concern raised, the Chairperson suggested an edit to the proposed modification to footnote S5.328A, to insert the text “(space to earth)” in the first of the new sentences proposed in the modification. That sentence would begin: “Use of the band 1 164-1 215 MHz by the radionavigation-satellite service (space to earth) is subject to the application...” Everyone tacitly agreed. NTIA indicated that the RCS would likely revisit this proposal, but there was nothing for IWG-2 to do at this time. IWG-2 then approved Doc. IWG-2/026 for submission to the WRC-2003 Advisory Committee (WAC).

Doc. IWG-2/027 (12.10.01) – Draft Proposal on Agenda Item 1.31 (Res. 226) and Doc. IWG-2/030 (12.10.01) – Draft Proposal on Agenda Item 1.31 (Res. 226):

The meeting next considered IWG-2/027 and IWG-2/030, together with a document distributed by a representative for Boeing that proposed revisions to IWG-2/027. These draft proposals, on WRC-03 Agenda Item 1.31, address WRC-2000 Resolution 226 (possible MSS allocations in the 1518-1525 MHz band). IWG-2/027, introduced by a representative of AFTRCC at the 8th meeting of IWG-2, proposes deleting the Region 2 MSS allocation to support U.S. opposition to extending the Region 2 MSS allocation to the other two ITU regions.

The representative of AFTRCC reviewed the status of these proposals and discussions with Boeing. The group made a number of revisions to IWG-2/027 and incorporated a number of proposed revisions into the document. IWG-2/030 was also considered and folded into IWG-2/027. Changes to IWG-2/027 included: dropping the last sentence of the first paragraph to the Background section; dropping the last sentence to the second paragraph of the Background section; changing the new last sentence of the second paragraph in the Background section to read, “Sharing studies have been performed, and a number of these studies....”; deleting the word “very” in the sixth line of the third paragraph in the Background section; deleting footnote 1 of the document; replacing the Reason stated in the proposed modification USA/ /1 with a repeat of the new last sentence in the Background section; and reinserting Note 4 under Table S5-2 in Annex 1 to Appendix S5. The representative of AFTRCC was requested to circulate a revised Doc. IWG-2/027, reflecting the changes adopted at the 9th meeting and resolution of a few format questions, and to recirculate the revised document by close of business on December 13 or by noon on the 14th, so that final comments of an editorial nature could be submitted to the Chairperson by close of business on the 14th. With this understanding, Doc. IWG-2/027 was approved, as revised, to go forward to the WAC.

Doc. IWG-2/029 (12.13.01) – Draft Proposal on Agenda Item 1.6: The last draft proposal considered was ***IWG-2/029***, a draft proposal on Agenda Item 1.6, introduced at the 8th meeting by Globalstar, proposing possible regulatory provisions to protect MSS Feederlinks operating in the 5150-5250 MHz band. There was considerable discussion on this document, including the issues of whether the proposed regulatory provisions were consistent with FCC rules on operation of unlicensed Radio-Local Area Network (RLAN) devices in this frequency band and whether or not the proposed regulatory provisions should be mandatory. The group agreed to delete the word “vital” from the first paragraph of the Background section. The group also agreed to delete “where authorized” from the first sentence of S5.447x, in the proposal USA/ /1 ADD. Most of the remainder of the discussion focused on proposed compromise revisions to proposed S5.447x that would make the first three measures, i), ii), and iii), mandatory and replace the fourth measure, iv), with a new proposed S5.447y that would provide that Administrations should take into account the provisions of Recommendation ITU-R S.1426 to protect MSS feeder links. After much discussion, the Chairperson concluded that the group could not come to any conclusions at this meeting but that the group should try to see if it could come to agreement on text that could be circulated to the group immediately following the meeting so that a proposal could go forward to the WAC. Globalstar agreed to get a revised draft circulated and also indicated that it would review the definition of “carrier bandwidth” to resolve an issue related to iii).

The Chairperson then summarized that: the group had not agreed to anything with respect to the document; that, if there were disagreement to the document going forward, he needed to know by COB December 14; that, if there were agreement that the document could go forward but it needed only editorial or format revisions, the document could go forward to the WAC if the Chairperson received the final edits by noon on Monday; and that, if there were no agreement as to the document going forward, it would be considered again at the next IWG-2 meeting.

Consideration of NTIA/RCS Documents Forwarded to WAC: The group then considered three NTIA/RCS documents (IWG-2 documents IWG-2/22, 23, and 24). These documents were generally noted but not considered at the 8th meeting, since NTIA’s representative had left the meeting prior to the group’s consideration of the agenda item. At this meeting of the group, the NTIA representative, Mr. Vorhies, introduced the three documents.

Doc. IWG-2/022:

-- ***Draft Preliminary View on Agenda Item 1.15 (Res. 604 only):*** IWG-2 had no comments on or objection to this draft preliminary view.

-- ***Draft Preliminary View on Agenda Item 1.31c (Other Spectrum for MSS at 1-3 GHz):*** IWG-2 disagrees with the RCS proposed preliminary view that there is no need for additional MSS allocations in the 1-3 GHz frequency range. It believes that the RCS preliminary view should not go forward as a U.S. preliminary view.

Doc. IWG-2/023 – Draft Proposal on Agenda Item 1.31: This draft proposal considers both Resolution 226 (WRC-2000) and 227 (WRC-2000). IWG-2 has approved its own proposal with respect to Resolution 226, which it prefers and is submitting to the WAC; but IWG-2 has not adopted a proposal with respect to Resolution 227. With respect to its discussion of Resolutions 226 and 227, the RCS draft proposal contains language that IWG-2 finds judgmental and negative toward the MSS industry, disputable, and objectionable. Moreover, IWG-2 is concerned that the U.S. rejection and proposed deletion of existing MSS allocations only heightens the need to find MSS spectrum elsewhere.

Specifically, the IWG-2 suggests that the reasons given for USA/ /2, USA/ /3, USA/ /4, and USA/ /5 be changed to include text similar to that proposed earlier in the meeting in IWG-2/027 or to limit the reasons to the statement made in the first sentence of the proposed reasons for USA/ /3 and USA/ /4. Most importantly, statements such as “there are no demonstrated spectrum requirements for MSS systems” should be removed from the document.

Doc. IWG-2/024 – Draft Proposal on Agenda Item 1.4:

The final RCS document considered by the group was IWG-2/024, a draft proposal on agenda item 1.4. The principal concern the group had with this proposal was again language that is inaccurate and judgmental about the MSS industry. Specifically, IWG-2 suggests that the sentence, “There has been very little growth in the MSS industry since the allocation was made” be stricken from the Background Information section in this proposal.

Future Meeting Schedule: There were no meetings set for January. If one is needed, one will be scheduled. Otherwise, the next IWG-2 meeting will be in February.

Other Business: No other business was raised.

Adjournment: The meeting adjourned at 1:30 PM.

Meeting Attendees: See attached attendance list.

Meeting Summary Prepared By: Patricia A. Mahoney

IWG 2: Attendance List

December 13, 2001

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