

DRAFT MINUTES

Minutes of the Thirteenth Meeting of the World Radiocommunication Conference 2003 (WRC-03) FCC Advisory Committee

Date/Time: January 8, 2003 at 2:30 p.m.

Location: Federal Communications Commission
Commission Meeting Room (TW-C305)
445 12th Street, S.W., Washington, D.C.

Committee Members Present: See Appendix 1

FCC Employees Present: See Appendix 2

Meeting Summary:

1. Opening Remarks

The Chair, Mr. Fontes, opened the meeting noting that this would likely be the last meeting of the advisory committee in that the delegation would soon be forming to carry on the work. He then turned the floor over to Mr. Abelson, Chief of the FCC's International Bureau, who introduced FCC Chairman, Michael Powell. Chairman Powell expressed his thanks for the hard work done by the committee and stated that the upcoming World Radio Conference was of critical importance to the United States. After thanking the Chair and Vice-Chair of the Advisory Committee, he remarked that we were entering a new and significant phase and encouraged continued effort and support as final preparations for the conference were made.

2. Approval of the Agenda

The agenda, Document **WAC/167(08.01.03)**, was approved without change.

3. Approval of the Minutes of the Twelfth Meeting

The draft minutes of the twelfth meeting of the WRC-03 Advisory Committee (Document **WAC/166(31.10.02)**) were approved noting that Ms. Allison would be making editorial amendments to improve the accuracy of the text related to her report on the Plenipotentiary Conference.

4. Status of Preliminary Views and Proposals

Mr. Roytblat presented an updated document (**WAC/056(08.01.03)**) providing the current status

of the preliminary views and proposals. He remarked that many boxes had been checked off reflecting the total number of proposals that had been agreed. He also noted that there was an agreed draft U.S. proposal for WRC-03 Agenda Item 1.5 and that the box for this item on the status document needed to be checked off. He added that an updated list of advisory committee documents, Document **WAC/162(08.01.03)**, was available on the table.

5. Reports from Regional WRC-2003 Preparatory Meetings

Mr. Roytblat reported that there had been two major meetings (CPM and CITELE) since the last advisory committee meeting and that the reports for those meetings can be found on their respective web sites. He stated that much was accomplished at the three-day CITELE meeting with many new Inter-American proposals adopted and that he would be happy to provide any additional information.

6. NTIA Draft Preliminary Views and Proposals

Mr. Fontes noted that the FCC had received letters from NTIA concerning draft proposals since the last meeting of the advisory committee and that these had been distributed to the informal working groups for their review. (These were on the table as Documents **WAC/168(08.01.03)**, **WAC/169(08.01.03)**, **WAC/170(08.01.03)**, **WAC/171(08.01.03)**, **WAC/172(08.01.03)**, and **WAC/173(08.01.03)**).

7. IWG Reports and Consideration of Preliminary Views or Draft Proposals

IWG-1 IMT-2000 and Terrestrial Wireless Interactive Multimedia

Ms. De La Torre, Chair of IWG-1, reported that IWG-1 met once since the last meeting of the advisory committee. She noted that the CITELE IAP for WRC-03 Agenda Item 1.21 matched the U.S. proposal. The U.S. proposal for WRC-03 Agenda Item 1.22 was agreed at CITELE, and the portion related to Resolution **228** would be considered at the next CITELE meeting. The U.S. proposal for WRC-03 Agenda Item 1.33 became a draft IAP.

She said that the group had no comment on the NTIA draft proposal for WRC-03 Agenda Item 1.22 (Document **WAC/171(08.01.03)**) since it basically adopted what was approved by IWG-1.

IWG-2 Mobile-Satellite Service including GPS

Mr. Baruch, Chair of IWG-2, reported that his group had had no meetings since the last meeting of the advisory committee but had developed comments jointly with IWG-3 (Document **WAC/174(08.01.03)**) on the NTIA draft proposal for WRC-03 Agenda Item 1.8.2 (Document **WAC/173(08.01.03)**). The essence of the comments was that IWG-2 and IWG-3 stand by the advisory committee's proposal.

Agenda Item 1.8.2: Joint IWG-2/IWG-3 comments on the NTIA draft proposal, Document **WAC/174(08.01.03)** was approved.

Mr. Baruch noted that NTIA's proposal for WRC-03 Agenda Item 1.20 (Document **WAC/170(08.01.03)**) had been circulated to IWG-2 participants. There was one supportive response and one unfavorable response so this proposal did not receive consensus in IWG-2 through the process that was followed.

IWG-3 Fixed-Satellite Service/Broadcasting-Satellite Service

Ms. Creaser, Vice-Chair of IWG-3, reported that IWG-3 had had no meetings, but had two documents for approval. One was the joint IWG-2/IWG-3 document (Document **WAC/174(08.01.03)**) that had just been approved. The other (Document **WAC/177(08.01.03)**) addressed WRC-03 Agenda Item 1.35 and contained draft proposals that incorporated the results of studies called for by Resolution **53** into the Radio Regulations:

Agenda Item 1.35: IWG-3 draft proposal, Document **WAC/177(08.01.03)**, was approved.

IWG-4 Fixed Service/Fixed-Satellite Service Sharing

Mr. Jacobs, the FCC Coordinator for IWG-4, noted, on behalf of the Chair and Vice-Chair of IWG-4 who were unable to attend, that there had been no meetings of IWG-4 since the last meeting of the advisory committee. A proposal from NTIA for WRC-03 Agenda Item 1.13 (Document **WAC/172(08.01.03)**) was circulated to IWG-4 for comments but no substantive comments were received by the Chair.

IWG-5 5 GHz, 13.75-14 GHz and Maritime Issues

Mr. Jansky, Chair of IWG-5, reported that his group had held no meetings since the last meeting of the advisory committee. He noted that most of the items assigned to his group were of primary interest to the U.S. Government and that the group was almost entirely supportive of NTIA's draft proposals. He also observed that there was still no agreement on the proposals for Agenda Items 1.5 and 1.24 at the CPM and CITEL meetings.

IWG-6 Public Protection and Other Issues

Mr. Ireland, Chair of IWG-6, reported that IWG-6 completed its work in July and had held no meetings since then. There were two draft proposals for WRC-03 Agenda Items 1.23 (realignment of the bands around 7 MHz between the amateur service and the broadcasting service) and 1.36 (adequacy of the HF broadcasting spectrum) that had not yet been reconciled with NTIA. NTIA

recommended that the advisory committee's draft proposal for WRC-03 Agenda Item 1.23 not go forward (Document **WAC/169(08.01.03)**). With respect to Agenda Item 1.36, NTIA recommended that there be no change to the allocation table because of the importance of the fixed and mobile services (Document **WAC/168(08.01.03)**). Mr. Ireland said that he circulated NTIA's draft proposal to his group with the only opposing comment coming from the National Association of Shortwave Broadcasters (NASB). The NASB response was also circulated to his group with APCO responding that broadcasting use of the HF band should not diminish the role of the state agencies providing disaster relief. Mr. Ireland noted the NASB had reduced its spectrum requirements from 850 kHz (Document **WAC/129(22.07.02)**) to 510 kHz during the past year. The parties were to meet with NTIA to resolve the matter. Mr. Fontes asked if the letter from the NASB expressing its opposition to the NTIA draft proposal was on the table. Since it was not, Mr. Giusti indicated that the FCC would find a way to make it available.

IWG-7 Regulatory Issues and Future Agendas

Ms. Allison, Chair of IWG-7, reported that IWG-7 had held one meeting (December 17) since the last meeting of the advisory committee. IWG-7 supported NTIA's draft proposal to suppress proposed Agenda Item 2.5 under WRC-03 Agenda Item 7.2 (Document **WAC/160(31.01.02)**) and had one more NTIA draft proposal in process. She said that IWG-7 had two new draft proposals to present:

Agenda Item 7.1: Draft Proposal to clarify Resolution 77, Document **WAC/175(08.01.03)**, was approved.

Agenda Item 7.2: Draft Proposal to modify proposed Item 2.16 on IMT-2000 under WRC-03 Agenda Item 7.2, Document **WAC/176(08.01.03)**, was approved with Ms. Allison's request that the text in Item 2.16 be corrected to reflect what IWG-7 had agreed to at its last meeting (i.e., the text, "taking into account", was to be struck out and replaced by, "in accordance with").

Upon conclusion of her report, Ms. Allison expressed thanks to Kim Baum, the Vice Chair, and the IWG-7 participants as well as to the contributions made by Larry Reed and Jim Carroll.

8. Future Meetings

Mr. Roytblat presented an updated timeline, Document **WAC/006(08.01.03)** for information. He noted that the deadline for the submission of U.S. proposals was February 9, 2003 by which, at least, the first set of U.S. proposals would go to the ITU.

9. Other Business

There being no further old business nor new business, Mr. Fontes closed the meeting by expressing his thoughts about the remarkable dedication of this group of people who have shown such a degree of professionalism and devoted such great efforts over many years to do the best they can do for the good of the country and the international community. Ms. Warren also expressed her thanks to the participants.

The meeting adjourned at 3:03 p.m.

Documents Distributed:

WAC/166 Minutes of the 12th WRC-03 Advisory Committee Meeting

WAC/167 Agenda for 13th WRC-03 Advisory Committee Meeting

WAC/168 NTIA letter (11/13/02) with revised Draft Proposal for WRC-03 Agenda Item 1.36

WAC/169 NTIA letter (11/15/02) with comments on Draft Proposal for WRC-03 Agenda Item 1.23

WAC/170 NTIA letter (11/22/02) with Draft Proposal for WRC-03 Agenda Item 1.20

WAC/171 NTIA letter (11/22/02) with edited Draft Proposal for WRC-03 Agenda Item 1.22

WAC/172 NTIA letter (12/4/02) with edited Draft Proposal for WRC-03 Agenda Item 1.13

WAC/173 NTIA letter (12/19/02) with Draft Proposal for WRC-03 Agenda Items 1.8.2

WAC/174 Joint Comments from IWG-2 and IWG-3 on NTIA Draft Proposal for Agenda Item 1.8.2

WAC/175 Draft Proposal from IWG-7 for WRC-03 Agenda Item 7.1 to clarify Resolution 77

WAC/176 Draft Proposal from IWG-7 for WRC-03 Agenda Item 7.2 (MOD 2.16)

WAC/177 Draft Proposal from IWG-3 for WRC-03 Agenda Item 1.35

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Appendix 1

WRC-03 Advisory Committee Attendance Thirteenth Meeting – January 8, 2003

Last Name	First Name	Occupation Or Affiliation
Allison	Audrey	Connexion by BoeingSM
Baruch	Steve	Leventhal,Senter
Baum	Kimberly	SES Americom
Bethea	Donna	PanAmSat
Bosworth	Jen	Compass Rose International
Carroll	James	Consultant - DoD
Chambers	Suzanne	Arianespace
Cornell	Diane	CTIA
Creaser	Giselle	Telecomm Strategies
Crenshaw	Ralph	Final Analysis
Davis	Rikke	Sprint
De La Torre	Mindel	TMG
Fisher	Ben	Shaw Pittman
Fontes	Brian	Cingular Wireless
Gamble	William	Gamble Telecom
Gielen	Karen N.	The Boeing Company
Hofer	Chris	Hughes Network Systems
Hutchings	Suzanne	Teledesic/New ICO
Hutchison	Kris	Aeronautical Radio, Inc.
Ireland	Walt	ARRL
Jansky	Don	Jansky/Barmat.com
Jenkins	Stan	The Boeing Co.
Keane	Ken	Arter & Hadden for AFTRCC
Keller	Thomas	Association of American Railroads
Kirsch	Spanky	Dept. of Defense
Latker	Alex	Philip A. Rubin Assoc.
Layer	David	NAB
Mahoney	Patricia	Final Analysis
Maimo	Angela	INTELSAT
Markle	Robert	RTCM
Mechanik	Maury	White & Case LLP
Mitchell	Michael W.	Consultant, Space Technology
Mitchell	Anne	VeriSign
Obuchowski	Janice	Freedom Technologies, Inc.
Renshaw	Alan	SFA, Inc.
Richards	Warren	ITT Industries
Rinker	Alan	Boeing
Rosenberg	Eric	Iridium Satellite LLC
Taylor	Leslie A.	Leslie Taylor Associates, Inc.
Vorhies	Jim	NTIA
Walsh	Thomas M.	Boeing Space and Comm
Warren	Jennifer	Lockheed Martin
Weaver	Frank C.	Boeing
William	Larry	ICO
Wood	John	International Broadcasting Bureau
Wye	David	AT&T Wireless

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Appendix 2

WRC-03 Advisory Committee – FCC Representatives Thirteenth Meeting – January 8, 2003

Last Name	First Name
Christianson	Donna
Dubroof	Linda
Giusti	John
Jacobs	Ed
Luther	William
Medley	Kathryn
Murphy	Chris
Netro	Ron
O'Brien	Kathy
Pollak	Michael
Roytblat	Alex
Stanley	Thomas
Weiland	Donald
Won	Kim