

# FINAL MINUTES

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

Date/Time: February 6, 2002 at 10:00 a.m.

Location: Federal Communications Commission  
Commission Meeting Room (Room 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 by introducing FCC Commissioner Kathleen Abernathy who remarked about the importance of the work done by the advisory committee in support of the U.S. Government and the important role in building relationships with other countries. At the end of her remarks, she said that she planned to stay to hear the issues.

Mr. Fontes noted that Karl Nebbia of NTIA had been promoted and that Jim Vorhies will replace him in the interim until further notice.

### **2. Approval of the Agenda**

The agenda (Document **WAC/091(06.02.02)**) was approved without change.

### **3. Approval of the Minutes of the Sixth Meeting**

The draft minutes of the sixth meeting of the WRC-03 Advisory Meeting (Document **WAC/090(19.12.01)**) were approved without change.

### **4. Status of Preliminary Views and Proposals**

Mr. Roytlat presented a summary chart of the current status of the preliminary views and draft proposals (Document **WAC/056(06.02.02)**) and highlighted the key issues.

## **5. Reports from regional WRC-2003 Preparatory Meetings**

Mr. Roytblat introduced a report on the CEPT CPG PT1 Meeting (Document **WAC/092(06.02.02)**) that he prepared for distribution to the committee. This document was approved.

## **6. NTIA Draft Preliminary Views and Proposals**

Three letters from NTIA (Documents **WAC/093(06.02.02)**, **WAC/094(06.02.02)** and **WAC/095(06.02.02)**) forwarding draft proposals for WRC-03 Agenda Items, 1.11, 1.15 (Resolution 605), 1.15 (Resolution 606), 1.17, 1.28, 1.37 and 1.39 and preliminary views for WRC-03 Agenda Items 1.5 and 1.30[c] were noted.

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

### **IWG-1 IMT-2000 and Terrestrial Wireless Interactive Multimedia**

Mr. Wye, Vice-Chair of IWG-1, reported that his group expected to have a draft proposal for conference Agenda Item 1.33 at its next meeting that was scheduled for March 14<sup>th</sup> at 2 p.m. The following revised preliminary view was presented:

Agenda Item 1.22: Document **WAC/014rev1(06.02.02)** was approved.

### **IWG-2 Mobile-Satellite Service including GPS**

Mr. Baruch, Chair of IWG-2, reported that his group held no meetings since the last meeting of the advisory committee but had a meeting scheduled for tomorrow (February 7<sup>th</sup>) at 1:30 p.m.

Mr. Baruch noted that two proposals from NTIA's Radio Conference Subcommittee were believed to be on track for sending to CITELE. Mr. Roytblat advised that proposals going to CITELE would be placed on both the FCC and NTIA's web site. Mr. Fontes, noting some confusion on the status of proposals, pointed out that it was important to know where we stood on proposals. He asked if the FCC and NTIA could work out a procedure where everyone could be informed of the current status.

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

Ms. Creaser, Vice-Chair of IWG-3, reported that there had been no meetings since the last meeting of the advisory committee; the meeting for February 12<sup>th</sup> had been canceled. The group would meet in March if they needed to. Ms. Creaser noted that there was an ITU-R WP4A meeting in April that would affect the work of IWG-3.

The proposals for conference Agenda Items 1.11 and 1.29 were reported as still on reconciliation between the FCC and NTIA, and Ms. Creeser hoped that these would be ready in time for the February CITEL meeting.

**IWG-4 Fixed Service/Fixed-Satellite Service Sharing**

Mr. Wengryniuk, Chair of IWG-4, reported that IWG-4 held one meeting in January where proposals for conference Agenda Items 1.25 and 1.26 were adopted. These were now in the reconciliation process. Discussions were reported as ongoing with respect to Agenda Item 1.13 on HAPS. The next meeting of IWG-4 was scheduled for February 12<sup>th</sup> at 9:30 a.m.

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

Mr. Jansky, Chair of IWG-5, reported that his group had two meetings (IWG-5a and IWG-5b) since the last advisory committee meeting and that the next meeting of IWG-5 would be held on March 1<sup>st</sup> at 9:30 a.m.

Mr. Jansky noted that there still was no national preliminary view on conference Agenda Item 1.5.

Conference Agenda Item 1.24 was reported as controversial. There would be a meeting in Geneva that would provide some indication of how far the group can go on this. IWG-5 had a preliminary view but needed to develop a proposal; this would be worked on at the next meeting.

NTIA's proposal for conference Agenda Item 1.17 was approved by IWG-5. In regard to NTIA's proposal for Agenda Item 1.28, Mr. Jansky stated that IWG-5 made a recommendation that the existing text of the proposed added footnote S5.XXX be replaced by the following text: "The band 108-117.975 MHz may also be used by the ICAO Standardized ground based augmentation system (GBAS) to transmit supplementary navigation information, on the condition that no harmful interference is caused to other stations of the aeronautical radionavigation service." Mr. Fontes asked the committee if there were any comments or questions on the recommendation for Agenda Item 1.17 and the recommended replacement text for the proposal on Agenda Item 1.28. In light of no comments, the recommendations of IWG-5 were approved.

**IWG-6 Public Protection and Other Issues**

Mr. Ireland, Vice-Chair of IWG-6, reported that IWG-6 had two meetings in January. There were five proposals outstanding (some of which proved more controversial than expected). Its next meeting would be on March 4<sup>th</sup> at 10:00 a.m.

**IWG-7 Regulatory Issues and Future Agendas**

Mr. Reed, the FCC Coordinator for IWG-7, stated that the Chair (who was not able to be present) had asked him to give a brief report. He noted that IWG-7 had one meeting since the last meeting of the advisory committee and that there were no new documents for the committee's consideration. The next meeting of IWG-7 was scheduled for March 14<sup>th</sup> in the afternoon.

With respect to conference Agenda Item 4 on the review of resolutions and recommendations, Mr. Reed advised that IWG-7 supported NTIA's draft proposal to delete (SUP) Resolution 63 (concerning protection from the use of ISM equipment). He stated that IWG-7 was also monitoring submissions in other fora such as regional organizations (e.g., CEPT) and what was going on in plenipot preparations, meetings of the Radio Regulations Board, and the Radiocommunication Advisory Committee (RAG). This would assist in the generation of proposals and counterproposals.

Mr. Reed noted that NTIA approved IWG-7's preliminary view on conference Agenda Item 1.30c on the reduction of data requirements (Document **WAC/094(06.02.02)**).

**7. Future Meetings**

Mr. Roytblat stated that there had been some revisions to the preparatory timeline (Document **WAC/006(06.02.02)**). This document was noted.

Mr. Roytblat reported that the next meeting of CEPT CPG PT-1 would be April 29 – May 2, 2002 in Geneva or Copenhagen and APT CPG, June 10 – 15, 2002, in Bangkok although the latter date was from an unofficial source and had not been confirmed.

Mr. Fontes announced that the next meeting of the WRC-03 Advisory Committee would be held **in the afternoon of April 4<sup>th</sup> from 2:00 to 4:00 p.m.** (rather than the usual morning meeting).

**8. Other Business**

Commissioner Abernathy gave a brief report on some of the international conferences in which the FCC Commissioners would be participating and thanked the advisory committee for the work accomplished.

Mr. Fontes thanked the informal working groups for moving items along as this allowed the opportunity to coordinate positions on issues early with other countries. He remarked that from an industry viewpoint, the earlier that proposals were circulated in the international community, the more likely they would be accepted.

Mr. Abelson reported on the reorganization in the International Bureau and the formation of the

Executive Planning Secretariat to be the focal point for the coordination of ITU activities within the FCC with the goal of more consistency. He noted that the FCC recognized the importance of international activities as reflected in its budget which had a much higher proportion earmarked for international than other government agencies. He further stated that the majority of travel was devoted to ITU related meetings and extended his appreciation to industry for its support.

Mr. Jansky inquired how proposals had to relate to our domestic policies. Mr. Abelson responded by describing the process at the FCC and summarized by stating that it was the International Bureau's job to get consensus within the FCC.

Mr. Ireland asked whether the June/July timeframe was still valid for the advisory committee to complete its work. Ms. Warren noted that the last meeting of the advisory committee was listed for July 25, 2002 on the preparatory timeline. Mr. Roytblat stated that the September CITEL would be the last meeting to make proposals so that timeframe should be followed.

Mr. Sandri of WinStar said he had read that there would be more FCC resources devoted to travel and in hiring engineers and asked for comment. Mr. Abelson cautioned that there was no final budget for travel yet, but noted that the FCC had added a large number of engineers in the last quarter with many assigned for the International Bureau. Commissioner Abernathy remarked that the administration had been giving priority to upgrading IT systems throughout the government for computer databases, etc. so that agencies could do their job better and more efficiently.

With no further business, the meeting adjourned at 11:05 a.m.

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Documents Distributed:

WAC/006	Updated WRC-03 Preparatory Timeline (06.02.02)
WAC/014rev1	Revised Preliminary View for WRC-03 Agenda Item 1.22 (IWG-1)
WAC/056	Status of WRC-03 U.S. Preliminary Views and Draft Proposals (06.02.02)
WAC/090	Draft Minutes of the 6 <sup>th</sup> WRC-03 Advisory Committee Meeting
WAC/091	Proposed Agenda for 7 <sup>th</sup> WAC-03 Advisory Committee Meeting
WAC/092	Report from CEPT CPG PT 1 Meeting
WAC/093	NTIA letter (1/29/02) with Draft Proposals for WRC-03 Agenda Item 1.11
WAC/094	NTIA letter (1/29/02) with Draft Proposals for WRC-03 Agenda Item 1.15 (Resolution <b>605</b> ), 1.15 (Resolution <b>606</b> ), 1.17, 1.28, 1.37 and 1.39 and Preliminary View for WRC-03 Agenda Item 1.30c
WAC/095	NTIA letter (1/30/02) with Preliminary View for WRC-03 Agenda Item 1.5

**MINUTES**  
**Appendix 1**  
**WRC-03 Advisory Committee Attendance**  
**Seventh Meeting – February 6, 2002**

<b>Last Name</b>	<b>First Name</b>	<b>Occupation Or Affiliation</b>
Baruch	Steve	Leventhal, Senter
Carroll	James	Consultant for DoD
Creeser	Giselle	Telecomm Strategies
Fontes	Brian	Cingular Wireless
Hofer	Chris	Hughes Network Systems
Hutchings	Suzanne	Teledesic/New ICO
Hutchison	Kris	Aeronautical Radio, Inc.
Ireland	Walt	ARRL
Jansky	Don	Jansky/Barmat.com
Latker	Alex	Philip A. Rubin Assoc.
Mahoney	Patricia	Final Analysis
Mitchell	Anne	VeriSign
Mitchell	Michael W.	Consultant, Space Technology
Palmer	L. M.	PalmTelCom
Phan	Vu	Boeing Space & Communications
Rappoport	Eugene	Loral Space & Comm.
Richards	Warren	ITT Industries
Rinker	Alan	Boeing
Sandri	Joe	WinStar Communications
Taylor	Leslie A.	Leslie Taylor Associates, Inc.
Turner	Carol	Pegasus Consultant
Turner	Guy	Pegasus Consultant
Vorhies	Jim	NTIA
Ward	Michael	Consultant
Warren	Jennifer	Lockheed Martin
Weaver	Frank C.	Boeing
Weinreich	David	GlobalStar, L.P.
Wengryniuk	Jack	Astrolink
Wilson	Joanne	Array Comm.
Wood	John	International Broadcasting Bureau
Wye	David	AT&T Wireless
Zoller	Julie	ITT Industries

**MINUTES**  
**Appendix 2**  
**WRC-03 Advisory Committee – FCC Representatives**  
**Seventh Meeting – February 6, 2002**

<b>Last Name</b>	<b>First Name</b>
Abelson	Don
Abernathy	Kathleen
Breig	Charlie
Buchanan	Julie
Dubroof	Linda
Gerr	Pam
Giusti	John
Jacobs	Ed
Locke	Paul
Luther	William
Murphy	Chris
Netro	Ron
Reed	Larry
Roytblat	Alex
Tramont	Brian
Weiland	Donald
Wolf	Marcus