

## DRAFT MINUTES

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

Date/Time: October 31, 2002 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 and turned the floor over to Mr. Abelson, Chief of the FCC's International Bureau, who made brief remarks expressing appreciation for the work done by the advisory committee. Mr. Abelson stated that he was always interested that the views of the advisory committee were adequately heard in the government sector. He thanked all the Chairs and Vice-Chairs of the advisory committee and the informal working groups for their efforts on the committee over the past two years and presented them with certificates of appreciation. Mr. Roytblat also stated his appreciation of working with Mr. Fontes and Ms. Warren. Mr. Fontes likewise recognized the employees of the FCC and NTIA as well as all government employees whose dedication and work allowed the work to go smoothly and rapidly.

Mr. Abelson noted that the question on many persons' minds was when an ambassador would be named to head the WRC-03 delegation. He advised that he was told that the Administration was working to have an ambassador in place for the CPM, and hoped to have a decision made shortly.

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

The agenda, Document **WAC/153(31.10.02)**, was approved without change.

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

The draft minutes of the eleventh meeting of the WRC-03 Advisory Committee (Document **WAC/152(05.09.02)**) were approved without change.

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

Mr. Roytblat presented an updated status document (**WAC/056(31.10.02)**) providing the current status of the preliminary views and proposals. He indicated that those marked “Nov 02” are the proposals going to CITELE the first time. This document was noted.

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

Ms. Allison gave a report on the recent Plenipotentiary Conference that she attended:

- The conference officially confirmed the schedule and venue for WRC-03.
- The next WRC was scheduled for the first half of 2007.
- The Radiocommunication Sector had to deal with the huge ITU deficit by making a 7.7% reduction in the current spending level resulting in severe staffing and meeting time cutbacks.
- The next Plenipotentiary Conference would be 3 weeks instead of 4.
- The Final Acts were available on the ITU web site for TIES users.
- Under Resolution 80 (Minnesota) on the WRC process, administrations must consider the financial impact of proposed new agenda items.
- The conference adopted a new version of Resolution 86 regarding standing Agenda Item 1.30 that enlarges the scope to include “equitable access”.
- The conference seeks submissions to the next Plenipotentiary Conference on what principles should guide the “Rules of Procedure”
- Cost recovery provisions were set to come into force on August 1, 2003

Mr. Roytblat said that he would make available on the FCC’s WRC-03 website a written report on the recent CEPT CPG PT2 meeting that he attended.

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

Mr. Fontes noted that several letters from NTIA concerning draft proposals were received by the FCC since the last meeting of the advisory committee. Six of these (Documents **WAC/155(31.10.02)**, **WAC/156(31.10.02)**, **WAC/157(31.10.02)**, **WAC/158(31.10.02)**, **WAC/159(31.10.02)**, and **WAC/160(31.10.02)**) forwarded NTIA approved draft proposals. The remaining one (Document **WAC/165(31.10.02)**) provided NTIA edits to draft proposals recently approved by the advisory committee. These letters were noted as undergoing review in the informal working groups. Mr. Vorhies of NTIA said that he appreciated the work done by the

advisory committee and reported that there were only a few issues remaining. Mr. Fontes encouraged the RCS process to move forward and finish off the work.

## **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 twice since the last meeting of the advisory committee. She recalled that IWG-1's draft proposal for WRC-03 Agenda Item 1.22 was approved at the last meeting of the advisory committee with respect to the recommendation for no change to the regulatory provisions. At that meeting, various parties had voiced objections to the portion proposing modification to Resolution **228** that made it necessary to refer this portion of the proposal back to IWG-1 for further discussion. She reported that the parties had worked very hard to come up with compromise language and had finally come to agreement on text for modifying Resolution **228** that should make this a much stronger proposal than the original. The agreed text, reflecting a delicate balance between the respective parties was contained in the following document that she presented for approval:

Agenda Item 1.22: Document **WAC/163(31.10.02)**, a draft proposal for modification of Resolution 228, was approved.

### **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 was not without activity. The group had received two NTIA proposals. The first, Document **WAC/159(31.10.02)**, was considered in joint comments with IWG-7; and he would leave that for the IWG-7 report. The group had not yet taken comments on the NTIA draft proposal for WRC-03 Agenda Item 1.15c in Document **WAC/160(31.10.02)**. No future meetings of IWG-2 have been scheduled at this time.

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

Ms. Creaser, Vice-Chair of IWG-3, reported that IWG-3 had not held any meetings since the last advisory committee meeting. They were waiting for any NTIA proposals or any new proposals from the group.

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

Mr. Fontes noted that the Chair and Vice-Chair of IWG-4 were not present and asked if the FCC had any comment. There were none.

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

Mr. Jansky, Chair of IWG-5, noted that WRC-03 Agenda Item 1.10.1 was one of

the agenda items that IWG-5 had determined to be of primary concern to the U.S. Government and that IWG-5 had previously decided that it would support those agenda items. Therefore, IWG-5 supported NTIA's second draft proposal for WRC-03 Agenda Item 1.10.1, Document **WAC/156(31.10.02)**.

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

Ms. Buchanan, FCC Coordinator for IWG-6, reported that IWG-6 had completed its work and had no comments on the proposals from NTIA.

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

Ms. Allison, Chair of IWG-7, reported that IWG-7 had held two meetings but had no new industry proposals. Proposals from NTIA had been reviewed. She noted that there were at least three industry draft proposals and two NTIA draft proposals on the table for consideration involving WRC-03 Agenda Items 1.30 and 7.2. She also pointed out that WRC-03 Agenda Item 7.1 was still open and under active consideration by the CPM delegation (CPM Document 6) and CPM itself.

Ms. Allison further reported that IWG-7 reviewed the NTIA revised draft proposal for 2.7-2.9 GHz (Document **WAC/157(31.01.02)** under WRC-03 Agenda Item 7.2 and gave its approval to go forward. She said that IWG-7 had no difficulties with the NTIA draft proposal for 9000-9200 MHz (et al), Document **WAC/158(31.10.02)**; however, it was not advocating it. She explained that the group felt that all the WRC-03 Agenda Item 7.2 proposals should be looked at as a group in light of the financial implications that the U.S. delegation would be dealing with. She suggested that the delegation would need to decide whether these proposals should be prioritized or all considered with equal weight.

Ms. Allison noted that the two NTIA proposals at 5 GHz, Document **WAC/159(31.10.02)**, had been tabled in IWG-7 because they were not clear. One proposal referred to an allocation to "systems" rather than to services while the other talked about a service that no longer existed. She was optimistic that the problems could be worked out. Ms. Leslie Taylor, representing GlobalStar, inquired about the IWG-2/IWG-7 joint comment, Document **WAC/161(31.10.02)**, on NTIA's draft proposals. Mr. Fontes asked if there were any comments; there were none.

Agenda Item 7.2: IWG-2/IWG-7 comments on the NTIA draft proposals for the 5091-5150 MHz band, Document **WAC/161(31.01.02)**, were approved.

Ms. Allison stated that IWG-7 was happy with NTIA's approval, Document

**WAC/165(31.10.02)**, of several advisory committee proposals, having received only minor edits.

Ms. Allison reported that the next meeting of IWG-7 would be in early December after the CPM but before COM/CITEL.

## **8. Future Meetings**

Mr. Roytblat introduced an updated timeline, Document **WAC/006(31.10.02)**.

Mr. Fontes announced that the next meeting of the WRC-03 Advisory Committee was tentatively scheduled for early January.

In regard to a question on future RCS meetings, Mr. Vorhies of NTIA stated that the last RCS meeting involving draft proposals for WRC-03 would be next week. He noted that there were still a couple of items pending in RCS and IRAC.

## **9. Other Business**

Mr. Fontes noted that with the advisory committee work winding down, the work will have to be picked up by the delegation.

With no further business, the meeting adjourned at 3:05 p.m.

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Documents Distributed:

|           |   |
|-----------|---|
| WAC/006   | Updated WRC-03 Preparatory Timeline (31.10.02)  |
| WAC/056   | Updated Status of Preliminary Views and Proposals (31.10.02)  |
| WAC/152   | Draft Minutes of the 11 <sup>th</sup> WRC-03 Advisory Committee Meeting   |
| WAC/153   | Proposed Agenda for 12 <sup>th</sup> WAC-03 Advisory Committee Meeting  |
| * WAC/154 | Report on the CEPT CPG PT2 Meeting (posted on the Internet after the meeting)                                   |
| WAC/155   | NTIA letter (9/11/02) with Draft Proposal for WRC-03 Agenda Item 1.38   |
| WAC/156   | NTIA letter (9/13/02) with 2 <sup>nd</sup> Draft Proposal for WRC-03 Agenda Items 1.10.1                        |
| WAC/157   | NTIA letter (9/24/02) with revised Draft Proposal for WRC-03 Agenda Item 7.2 (SUP 3.1)                          |
| WAC/158   | NTIA letter (9/26/02) with Draft Proposal for WRC-03 Agenda Items 7.2 (ADD 9 GHz item)                          |
| WAC/159   | NTIA letter (9/26/02) with Draft Proposal for WRC-03 Agenda Items 7.2 (ADD 5 GHz item)                          |
| WAC/160   | NTIA letter (10/24/02) with Draft Proposals for WRC-03 Agenda Items 1.15c and 7.2 (SUP 2.5)                     |
| WAC/161   | IWG-2 and IWG-7 comments on NTIA draft proposal in Doc. WAC/159   |
| WAC/162   | List of Documents for the WRC-03 Advisory Committee   |
| WAC/163   | Draft Proposal from IWG-1 for WRC-03 Agenda Item 1.22 (Resolution 228)  |
| WAC/164   | Plenipotentiary Conference Actions Relative to WRC-03 Agenda Item 7.2   |
| WAC/165   | NTIA letter (10/11/02) with edits to Draft Proposals for WRC-03 Agenda Items 1.22, 1.33, 1.29. 1.21, 7.2, and 4 |

\* Available after the meeting

**MINUTES**  
**Appendix 1**  
**WRC-03 Advisory Committee Attendance**  
**Twelfth Meeting – October 31, 2002**

| <b>Last Name</b> | <b>First Name</b> | <b>Occupation Or Affiliation</b>  |
|------------------|-------------------|-----------------------------------|
| Allison          | Audrey            | Connexion by BoeingSM             |
| Baruch           | Steve             | Leventhal, Senter                 |
| Bethea           | Donna             | PanAmSat                          |
| Bosworth         | Jen               | Compass Rose International        |
| Carroll          | James             | Consultant - DoD                  |
| Cohen            | Cecily            | Nokia, Inc.                       |
| Creaser          | Giselle           | Telecomm Strategies               |
| De La Torre      | Mindel            | TMG                               |
| DiLapi           | Christine         | Motorola                          |
| Doiron           | Steven            | INTELSAT                          |
| Fontes           | Brian             | Cingular Wireless                 |
| Gamble           | William           | Gamble Telecom                    |
| Hutchison        | Kris              | Aeronautical Radio, Inc.          |
| Jansky           | Don               | Jansky/Barmat.com                 |
| Jenkins          | Stan              | The Boeing Co.                    |
| Keller           | Thomas            | Association of American Railroads |
| Latker           | Alex              | Philip A. Rubin Assoc.            |
| Lewellen         | Mark              | SFA for U.S. Army & Sky Station   |
| Londono          | Jaime             | GE Americom                       |
| Mahoney          | Patricia          | Final Analysis                    |
| McCarthy         | Jennifer          | Qualcomm                          |
| Mitani           | Brian             | INTELSAT                          |
| Mitchell         | Michael W.        | Consultant, Space Technology      |
| Palmer           | L. M.             | PalmTelCom                        |
| Phan             | Vu                | Boeing Space and Comm             |
| Rappoport        | Eugene            | Winstar                           |
| Taylor           | Leslie A.         | Leslie Taylor Associates, Inc.    |
| Vorhies          | Jim               | NTIA                              |
| Warren           | Jennifer          | Lockheed Martin                   |
| Weaver           | Frank C.          | Boeing                            |
| Weinreich        | David             | Boeing Co.                        |
| Zoller           | Julie             | ITT Industries                    |

**MINUTES**  
**Appendix 2**  
**WRC-03 Advisory Committee – FCC Representatives**  
**Twelfth Meeting – October 31, 2002**

| <b>Last Name</b> | <b>First Name</b> |
|------------------|-------------------|
| Abelson          | Don               |
| Buchanan         | Julie             |
| Christianson     | Donna             |
| Dubroof          | Linda             |
| Gerr             | Pamela            |
| Giusti           | John              |
| Luther           | William           |
| Murphy           | Chris             |
| Netro            | Ron               |
| O'Brien          | Kathy             |
| Patterson        | Rockie            |
| Reed             | Larry             |
| Roytblat         | Alex              |
| Rush             | Charles           |
| Weiland          | Donald            |
| Wolf             | Marcus            |