FINAL MINUTES

Minutes of the Eighth Meeting of the FCC Advisory Committee
for the
2007 World Radiocommunication Conference (WRC-07)

Date/Time: January 25, 2006 at 11:00 a.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 welcomed the participants and noted that with the Conference Preparatory Meeting coming up, it will be necessary to finish on WRC-07 issues this spring so that the U.S. can be in a strong position at the 2007 World Radiocommunication Conference. She remarked that some of the toughest issues were ahead so she encouraged the informal working groups to work diligently to progress their work.

2. Approval of the Agenda

The agenda, Document WAC/073(25.01.06), was approved without change.

3. Approval of the Minutes of the Seventh Meeting

The minutes, Document WAC/072(14.09.05), were approved without change.

4. Report on Recent WRC-07 Preparatory Meetings

Mr. Roytbtlat introduced the two reports, one on the October meeting of CITEL (Document WAC/074A(25.01.06)) and the other on last week's meeting of the CEPT WRC-07 Conference Preparatory Group (Document WAC/074B(25.01.06)). He observed that CITEL adopted two Inter-American Proposals (IAPs) in large part as a result of the work of this committee. He also remarked that CEPT was making significant progress and encouraged everyone to read the report and consider possible responses to the European positions.
5. NTIA Draft Preliminary Views and Proposals

The Chair remarked that National Telecommunications and Information Administration (NTIA) had developed a number of draft preliminary views and proposals on WRC-07 agenda items and that the informal working groups would be addressing some of these during their reports at today’s meeting. When enquired whether NTIA had any comments, Mr. Vorhies of NTIA responded that it would have been helpful if we had progressed further on some of the agenda items prior to the recent CEPT meeting; however, he appreciated the work accomplished. He said that the next set of NTIA documents would involve harder issues. The Chair highlighted that this demonstrated the importance of making progress with the Advisory Committee’s work.

The NTIA letters, Documents WAC/075(25.01.06), WAC/076(25.01.06), WAC/077(25.01.06), WAC/078(25.01.06), WAC/079(25.01.06), WAC/080(25.01.06), WAC/081(25.01.06), and WAC/082(25.01.06) were noted.

6. IWG Status Reports and Consideration of Draft Preliminary Views and Proposals

IWG-1: Terrestrial and Space Science Services

Ms. Warren, the Chair of IWG-1, reported that her group had met twice since the last meeting of the advisory committee and had a draft proposal to present today. The draft proposal was a modification of the NTIA draft proposal and addressed the concerns expressed by industry on the impact of the NTIA draft proposal on Appendix 30B. She therefore offered the modified proposal from her group for approval:

Agenda Item 1.2: to consider allocations and regulatory issues related to the Earth exploration-satellite (passive) service, space research (passive) service and the meteorological satellite service in accordance with Resolutions 746 (WRC-03) and 742 (WRC-03):

– Draft Proposal, Document WAC/086(25.01.06), was approved.

Ms. Warren then provided her group’s comments on other NTIA documents:

a. NTIA draft proposal for WRC-07 Agenda Item 7.2 – proposed agenda items for the 2010 World Radiocommunication Conference, Document WAC/078(25.01.06):

1. New agenda item proposing a space research allocation at 22.55-23.55 GHz: This draft proposal was tabled in IWG-1 due to industry concerns.

2. New agenda item related to use of the 275-3000 GHz band by the passive services: This was originally tabled because it only addressed passive services and was liaised to Informal Working Group 5 (IWG-5). NTIA’s proposed agenda item would be addressed in a draft proposal by
IWG-5 today.

b. NTIA draft proposal for WRC-07 Agenda Item 4, Document WAC/079(25.01.06): No concerns were identified in IWG-1.

c. NTIA draft proposal for WRC-07 Agenda Item 1.3, Document WAC/082(25.01.06): This proposal was supported by IWG-1

Ms. Warren announced that they would have their next meeting on April 6 at 2 p.m.

**IWG-2: Satellite Services and HAPS**

Mr. Baruch, the Chair of IWG-2, reported that his group had held one meeting since the last meeting of the advisory committee and had no direct proposal; however, they do have some comments regarding the NTIA draft proposal on WRC-07 Agenda Item 1.21 (ref. Document WAC/081(25.01.06)). He said that his group endorsed the NTIA draft proposal but offered comments as set forth in Document WAC/087(25.01.06):

**Agenda Item 1.21:** to consider the results of studies, regarding the compatibility between the radio astronomy service and the active space services in accordance with Resolution 740 (WRC-03), in order to review and update, if appropriate, the tables of threshold levels used for consultation that appear in the Annex to Resolution 739 (WRC-03):

- Document with comments of IWG-2 on NTIA Draft Proposal, Document WAC/087(25.01.06), was approved.

Mr. Baruch reported that they have not scheduled their next meeting but plan to have it in early April following the ITU-R block meetings.

**IWG-3: IMT-2000 and 2.5 GHz Sharing Issues**

Mr. Roytblat explained that the IWG-3 leadership was in Bangkok attending a meeting of ITU-R Working Party 8F and therefore he would be giving a report on IWG-3’s behalf. Mr. Roytblat reported that IWG-3 had held two meetings since the last meeting of the advisory committee and were debating three draft proposals, one for WRC-07 Agenda Item 1.4 and two for WRC-07 Agenda Item 1.9. They expected to have input for the next meeting of the advisory committee.

Mr. Roytblat announced that the next meeting of IWG-3 was scheduled for March 1.

**IWG-4: Broadcasting and Amateur Issues**

Mr. Fisher, the Chair of IWG-4, reported that his group supported the RCS draft proposal for WRC-07 Agenda Item 1.6; however, with the objective of protecting the FM broadcast band from interference from adjacent band operations of stations in the aeronautical mobile service, IWG-4 had added language that emphatically states the
need to retain Resolution 413 that was adopted at WRC-03 (i.e., No Change, underscored):

Agenda Item 1.6 (Res. 414): to consider additional allocations for the aeronautical mobile (R) service in parts of the bands between 108 MHz and 6 GHz, in accordance with Resolution 414 (WRC-03) and, to study current satellite frequency allocations, that will support the modernization of civil aviation telecommunication systems, taking into account Resolution 415 (WRC-03):

– Draft Proposal, Document WAC/083(25.01.06), was approved.

Mr. Fisher reported that the IWG-4 position on Agenda Item 1.13 remained unresolved. In view of this, IWG-4 had set up a correspondence group and would be holding additional meetings in an effort to resolve the outstanding issues.

IWG-5: Regulatory Issues

Ms. Baum, the Vice-Chair of IWG-5, reported that her group had held three meetings since the last meeting of the full committee and had two draft proposals to present that improved upon the draft proposals originated by NTIA with the latter draft proposal to clarify that the U.S. proposal was consistent with updating footnotes to the Table of Frequency Allocations for the 275-3000 GHz band (rather than the table itself):

Agenda Item 1.12: to consider possible changes in response to Resolution 86 (Rev. Marrakesh, 2002) of the Plenipotentiary Conference: “Coordination and notification procedures for satellite networks” in accordance with Resolution 86 (WRC-03):

– Draft Proposal for Modifications to Appendix 4, Document WAC/084(25.01.06), was approved.

Agenda Item 7.2: to recommend to the Council items for inclusion in the agenda for the next WRC, and to give its views on the preliminary agenda for the subsequent conference and on possible agenda items for future conferences, taking into account Resolution 803 (WRC-03):

– Draft Proposal adding an agenda item for the 2010 World Radiocommunication Conference on updating the list of frequencies for passive services between 275 and 3 000 GHz, Document WAC/085(25.01.06), was approved.

Ms. Baum reported that review was ongoing in IWG-5 on the RCS document for WRC-07 Agenda Item 4, Document WAC/079(25.01.06), and that they had no comments on the RCS document for WRC-07 Agenda Item 2, Document WAC/077(25.01.06), so IWG-5 supported the latter.

Mr. Larry Reed of the FCC requested that Informal Working Groups 2, 3, and 4 also
review Document **WAC/079(25.01.06)** on WRC-07 Agenda Item 4.

Ms. Baum concluded her report by announcing that the date of the next meeting of IWG-5 would be February 28 at 2 p.m.

7. **Future meetings**

Mr. Roytblat presented an updated WRC-07 Preparatory Timeline, Document **WAC/004(25.01.06)**, and requested participants to pay particular attention to it because of the critical dates coming up this year. He specifically noted the meeting of the Asian Pacific Telecommunity (APT) in February and that there were efforts to reschedule the CITEL PCC II meeting in June meeting in order to avoid a schedule conflict with the meeting ITU-R Joint Task Group 6-8-9.

Mr. Roytblat said that it was important that the advisory committee give recommendations to the FCC as it prepares for the Conference Preparatory Meeting (CPM), and Mr. Hadinger requested that this also be conveyed to IWG-3.

The Chair announced that the next meeting of the advisory committee was tentatively scheduled for April 27, at 11:00 a.m. at the FCC and encouraged the informal working groups to progress their work.

8. **Other business**

The Chair asked the representatives from NTIA whether the advisory committee could expect to see further draft proposals from NTIA. Mr. Vorhies of NTIA indicated that he expects a few proposals to be developed in near future. Mr. Glass, also of NTIA, encouraged the advisory committee to look at future agenda items. The Chair agreed with this and wanted the informal working groups to bring this up at the next meeting.

With there being no further business, the Chair thanked everyone for their work.

The meeting adjourned at 11:28 a.m.
Documents Distributed:

WAC/004  WRC-07 Preparatory Timeline (Updated 25.01.06)
WAC/072  Draft Minutes of the 7th WRC-07 Advisory Committee Meeting
WAC/073  Agenda for the 8th WRC-07 Advisory Committee Meeting
WAC/074A  Report from the Meeting of CITEM PCC II WG-1, 25-28 October 2005
WAC/074B  Report from CEPT WRC-07 Conference Preparatory Group (CPG), 17-20 January 2006
WAC/075  NTIA letter, 14 Sept. 2005, with draft proposal for WRC-07 Agenda Item 1.2
WAC/076  NTIA letter, 14 Sept. 2005, with draft proposal for WRC-07 Agenda Item 1.12
WAC/077  NTIA letter, 27 Sept. 2005, with draft proposal for WRC-07 Agenda Item 2
WAC/078  NTIA letter, 29 Sept. 2005, with draft proposal for WRC-07 Agenda Item 7.2
WAC/079  NTIA letter, 11 Oct. 2005, with draft proposal for WRC-07 Agenda Item 4
WAC/080  NTIA letter, 17 Nov. 2005, with draft proposal for WRC-07 Agenda Item 1.6
WAC/081  NTIA letter, 16 Dec. 2005, with draft proposal for WRC-07 Agenda Item 1.21
WAC/082  NTIA letter, 19 Dec. 2005, with draft proposal for WRC-07 Agenda Item 1.3
WAC/083  Draft Proposal for WRC-07 Agenda Item 1.6 (Resolution 414) from IWG-4
WAC/084  Draft Proposal for WRC-07 Agenda Item 1.12 from IWG-5
WAC/085  Draft Proposal for WRC-07 Agenda Item 7.2 from IWG-5
WAC/086  Draft Proposal for WRC-07 Agenda Item 1.2 from IWG-1
WAC/087  Comments of IWG-2 on NTIA Draft Proposal for WRC-07 Agenda Item 1.21
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### Appendix 1

**WRC-07 Advisory Committee Attendance**

**Eighth Meeting – January 25, 2006**

<table>
<thead>
<tr>
<th>Last Name</th>
<th>First Name</th>
<th>Occupation Or Affiliation</th>
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<tbody>
<tr>
<td>Baruch</td>
<td>Steve</td>
<td>Leventhal Senter &amp; Lerman PLLC</td>
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<tr>
<td>Baum</td>
<td>Kim</td>
<td>Motorola, Inc.</td>
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<tr>
<td>Binckes</td>
<td>Jeffery</td>
<td>Jeff Binckes Associates, LLC - Consultant</td>
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<td>Jerry</td>
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<td>Fisher</td>
<td>Ben</td>
<td>Pillsbury Winthrop Shaw Pittman LLP</td>
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<td>Florian</td>
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<td>Hadinger</td>
<td>Peter</td>
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<td>Robin H.</td>
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<td>Hutchison</td>
<td>Kris</td>
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<td>Messer</td>
<td>Don</td>
<td>National Association of Shortwave Broadcasters</td>
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<td>Pierce</td>
<td>Dave</td>
<td>Alion Science/DoD</td>
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<td>Sung</td>
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<td>Taylor</td>
<td>Robert</td>
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<td>Shayla</td>
<td>TT&amp;C</td>
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<td>Victory</td>
<td>Nancy</td>
<td>Wiley Rein &amp; Fielding LLP</td>
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<td>Vorhies</td>
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<td>Walsh</td>
<td>Tom</td>
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<tr>
<td>Warren</td>
<td>Jennifer</td>
<td>Lockheed Martin Corp.</td>
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<td>Weaver</td>
<td>Frank C.</td>
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<td>Zoller</td>
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**Appendix 2**

**WRC-07 Advisory Committee – FCC Representatives**

**Eighth Meeting – January 25, 2006**

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<th>Last Name</th>
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<tbody>
<tr>
<td>Abelson</td>
<td>Don</td>
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<td>Dubroof</td>
<td>Linda</td>
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<td>Nunno</td>
<td>Richard</td>
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<td>Weiland</td>
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