

FINAL MINUTES

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

Date/Time: April 4, 2005 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 expressed appreciation for the progress that had been made.

2. Approval of the Agenda

The agenda, Document **WAC/044(04.04.05)**, was approved without change.

3. Approval of the Minutes of the Fourth Meeting

The minutes, Document **WAC/043(23.02.05)**, were approved without change.

4. Report on Recent WRC-07 Preparatory Meetings

Mr. Roytblat introduced Document **WAC/045(04.04.05)**, a report on the second preparatory meeting of APT/CPG. He noted that this was the first substantive meeting since the first one was only organizational. He pointed out that since the CITEL and CEPT views were taken into consideration at the meeting, it demonstrated the importance of starting the process early. After briefly highlighting the more important items in the report, he encouraged all to read it to become familiar with the APT view of the issues.

This document was noted for information.

5. NTIA Draft Preliminary Views and Proposals

In the absence of a representative from NTIA, the Chair briefly mentioned that the three letters received from NTIA in February had been circulated to the informal working groups. She noted that some of the informal working groups would have comments on them today. She further mentioned that an additional letter forwarding a proposal had recently been received from NTIA and that the informal working groups would be reviewing it at their upcoming meetings.

The NTIA letters, Documents **WAC/046(04.04.05)**, **WAC/047(04.04.05)**, and **WAC/048(04.04.05)** 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 held a meeting on March 10 and developed two draft proposals that were circulated and approved by correspondence. The first pertained to aeronautical telemetry that addresses two issues relating to unmanned airborne vehicles (UAVs): 1) whether or not there was a need for an Article 1 definition and 2) the use of aeronautical telemetry by UAVs.

Agenda Item 1.5: to consider spectrum requirements and possible additional spectrum allocations for aeronautical telecommand and high bit-rate aeronautical telemetry, in accordance with Resolution **230 (WRC-03)**:

- Draft Proposal, Document **WAC/051(04.04.05)**, was approved.

Ms. Warren presented the second proposal that she described as a general proposal for non-mandatory regulations:

Agenda Item 1.20: to consider the results of studies, and proposals for regulatory measures, if appropriate, regarding the protection of the Earth exploration-satellite service (passive) from unwanted emissions of active services in accordance with Resolution **738 (WRC-03)**

- Draft Proposal, Document **WAC/052(04.04.05)**, was approved.

Ms. Warren stated that her group had no comments on the NTIA proposals.

She announced that they planned to have their next meeting on May 10 at 10:00 a.m.,¹ but this would need to be confirmed.

¹ Subsequent to the advisory committee meeting, the next IWG-1 meeting was rescheduled for May 5, 2:00 p.m., at Lockheed Martin.

IWG-2: Satellite Services and HAPS

Mr. Baruch, the Chair of IWG-2, reported that his group had held a meeting on March 17 where they took NTIA's preliminary view on WRC-07 Agenda Item 1.18 and merged it with one that IWG-2 had developed. The resulting document had been coordinated with their counterparts at NTIA so Mr. Baruch did not expect any difficulties when reconciling the document with NTIA. This document was presented for approval:

Agenda Item 1.18: to review pfd limits in the band 17.7-19.7 GHz for satellite systems using highly inclined orbits, in accordance with Resolution **141 (WRC-03)**

- Draft Proposal, Document **WAC/049(04.04.05)**, was approved.

Mr. Baruch noted that the next meeting of IWG-2 had not yet been scheduled as they were awaiting the results of the April round of ITU-R meetings. Once they have those results, he will schedule a meeting shortly thereafter in order to take them into account.

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

Ms. Cohen, the Chair of IWG-3, reported that her group did not have any meetings since the last meeting of the full committee, but they were following activities in the ITU-R and planned to have a meeting on May 4 at 2:00 p.m. at the FCC where they hoped to develop a draft proposal.

IWG-4: Broadcasting and Amateur Issues

Mr. Fisher, the Chair of IWG-4, reported that his group had held one meeting (on March 17) since the last meeting of the full committee. The group had focused on WRC-07 Agenda Item 1.6. Although they were unable to come up with a proposal at that time, they would continue to work on it. The next meeting had not yet been scheduled, but he expected that they would have one shortly.

IWG-5: Regulatory Issues

Ms. Baum, the Vice-Chair of IWG-5, reported that her group had met once (March 17) since the last meeting of the full committee where they had reviewed NTIA's documents. She said that the group had no comment on the NTIA draft proposal for WRC-07 Agenda Item 7.2. Concerning NTIA's draft preliminary view on WRC-07 Agenda Item 1.12, she reported that her group had made a number of revisions as set forth in the document that she was presenting. She pointed out that the revisions were substantive in regard to Resolution 86 in respect to the transformation of the Rules of Procedure into the Radio Regulations, Resolution 88 concerning the rationalization of Articles 9 and 11 of the Radio Regulations, and to Resolution 901 on coordination arc

issues. The rest of the changes were editorial, mainly as a result of moving the views from the end of the NTIA document to the end of each related topic listed under the “Issues” section:

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)**

- Revision of NTIA’s Draft Preliminary View, Document **WAC/050(04.04.05)**, was approved.

She announced that the next meeting of IWG-5 would be held on May 10, 10:00 a.m., at Boeing.

7. Future meetings

The Chair noted that the next CITELE meeting after the April meeting would be at the end of October. In order to maintain the pace, she announced that there would be at least two meetings of the advisory committee prior to the October CITELE meeting. The next meeting of the advisory committee would be held on June 22, 2005 at 11:00 a.m.

8. Other business

The Chair advised that Audrey Allison, Chair of IWG-5, had asked her to flag that The United States ITU Organization had a website (<http://www.usitua.org>) where they track domestic and international meetings related to preparations for WRC-07. She noted that this would be another available resource that could assist in the scheduling of meetings for the informal working groups.

There was a question posed from the floor by Jim Snider of the America Freedom Forum concerning licensed and unlicensed issues and the venue for where such issues could be discussed. The Chair and Vice-Chair advised that the advisory committee’s work was driven by the agenda for WRC-07 that was set at the last World Radiocommunication Conference in 2003 and that the matters were primarily frequency allocation related. They recognized that an answer to his question was not be a simple one but recommended that he identify the frequency bands that would be of concern to him and follow the work being done in the informal working groups and the ITU-R to determine where those issues could be best addressed.

With there being no further business, the Chair thanked everyone for their participation; and the meeting adjourned at 11:28 a.m.

Documents Distributed:

- WAC/043 Draft Minutes of the 4th WRC-07 Advisory Committee Meeting
- WAC/044 Agenda for the 5th WRC-07 Advisory Committee Meeting
- WAC/045 Report from the 2nd Meeting of APT/CPG, February 28 – March 3, 2005
- WAC/046 Letter from NTIA, February 24, 2005, forwarding a revised Draft Preliminary View on WRC-07 Agenda Item 1.12
- WAC/047 Letter from NTIA, February 24, 2005, forwarding a Draft Proposal for WRC-07 Agenda Item 1.18
- WAC/048 Letter from NTIA, February 24, 2005, forwarding a Draft Proposal for WRC-07 Agenda Item 7.2
- WAC/049 Draft Proposal for WRC-07 Agenda Item 1.18 from IWG-2
- WAC/050 IWG-5's revision of NTIA's Draft Preliminary View on WRC-07 Agenda Item 1.12
- WAC/051 Draft Proposals for WRC-07 Agenda Item 1.5 from IWG-1
- WAC/052 Draft Proposal for WRC-07 Agenda Item 1.20 from IWG-1

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Appendix 1

WRC-07 Advisory Committee Attendance Fifth Meeting – April 4, 2005

Last Name	First Name	Occupation Or Affiliation
Baruch	Steve	Leventhal Senter & Lerman PLLC
Baum	Kim	SES Americom, Inc.
Cohen	Cecily	Nokia Inc.
Crenshaw	Ralph	Final Analysis Communications
De La Torre	Mindel	Telecommunications Management Group
Fisher	Ben	Shaw Pittman LLP
Gilbert	Ed	G&A, Inc.
Green	Katherine	ITT Industries
Hadinger	Peter	Northrop Grumman Space Technology
Holiday	Cecily	Department of State
Hunter	Alexander	RTC Spectrum
Hutchison	Kris	Aeronautical Radio, Inc.
Keane	Ken	Duane Morris LLP
Kirby	Paul	Telecom Reports
Martin	Kathryn	Access Partnership Ltd.
Puckett	Ralph	DoD
Renshaw	Alan	Danna Corp. for Dept. of Navy
Snider	J. H.	New America Foundation
Starks	Dennis J.	Association American Railroads
Taylor	Shayla	TT&C
Victory	Nancy	Wiley Rein & Fielding LLP
Warren	Jennifer	Lockheed Martin Corp.
Williams	Frank	Department of State

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Appendix 2
WRC-07 Advisory Committee – FCC Representatives
Fifth Meeting – April 4, 2005

Last Name	First Name
Abelson	Donald
Roytblat	Alexander
Weiland	Donald
Wolf	Marcus
Yang	Allen