DRAFT MINUTES

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

Date/Time: February 23, 2005 at 10:00 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 to this first meeting of the advisory committee in 2005 and commended the informal working groups for their excellent progress.

2. Approval of the Agenda

The agenda, Document **WAC/037(23.02.05)**, was approved without change.

3. Approval of the Minutes of the Second Meeting

The minutes, Document **WAC/036(10.11.04)**, were approved without change.

4. Status of Preliminary Views and Draft Proposals

Mr. Roytblat introduced Document **WAC/038(23.02.05)** that summarized the progress of the U.S. preliminary views and draft proposals so far. He noted that many of the committee's recommendations were the basis for U.S. inputs to CITEL. He added that, as the document showed, good progress had been made. Mr. Roytblat expressed appreciation on behalf of FCC for the good work of the Committee.

The document was noted for information.

5. Report on Recent WRC-07 Preparatory Meetings

Mr. Roytblat introduced Documents **WAC/039(23.02.05)** and **WAC/040(23.02.05)** that reported on the recent preparatory meetings of the CITEL and CEPT, respectively. He noted that many WAC recommendations formed the basis for the US contributions to CITEL and emphasized the importance of progressing the work at the regional meetings.
Mr. Roytblat also noted that CEPT believes it is time for Region B (Western Europe) to have its turn as Chair of a World Radiocommunication Conference and is in the process of identifying candidates. Mr. Roytblat urged participants to take in to account the views of the CEPT that are summarized in **WAC/040(23.02.05)** and are available on the www.ero.dk website**.** He also reminded participants to look beyond U.S. priorities and consider responses to views and priorities of other regions.

These documents were noted for information.

6. NTIA Draft Preliminary Views and Proposals

The Chair asked Mr. Vorhies of NTIA to give a rundown on what could be expected from NTIA in the near future. Mr. Vorhies reported that NTIA had three items that he hoped would be approved by IRAC at its meeting this morning. There was a preliminary view on WRC-07 Agenda Item 1.12, a proposal for Agenda Item 7.2 on future agendas, and a proposal for Agenda 1.18. Once approved, these would be forwarded to the FCC for consideration by the advisory committee.

7. IWG Status Reports and Consideration of Preliminary Views

IWG-1: Terrestrial and Space Science Services

Ms. Martin, the Vice-Chair of IWG-1, reported that no meetings had been held since the last meeting of the full committee; but they had scheduled a meeting for March 10 at Lockheed Martin in order to review input from other meetings and documents from NTIA and industry.

IWG-2: Satellite Services and HAPS

Mr. Baruch, the Chair of IWG-2, reported that his group had two documents to present at today's meeting and would present Document **WAC/042(23.02.05)** first. This document recommended some additional text to the preliminary view drafted by NTIA on WRC-07 Agenda Item 1.17 on 1.4 GHz feeder links for little LEOs. (He advised that some of the changes in the text may relate to an earlier version of its document rather than to the NTIA document.):

Agenda Item 1.17: to consider the results of ITU-R studies on compatibility between the fixed-satellite service and other services around 1.4 GHz, in

accordance with Resolution **745 (WRC-03)**:

– Recommended changes to NTIA's Draft Preliminary View, Document **WAC/042(23.02.05)**, were approved

Mr. Baruch then introduced their group's first draft proposal. He said that it added a secondary aeronautical mobile-satellite downlink allocation to complement the uplink allocation made at WRC-03:

Agenda Item 1.6 (Res. 415): 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/041(23.02.05)** was approved.

Mr. Baruch concluded by noting that IWG-2 had held three meetings since the last meeting of the full committee and tentatively planned to have another meeting on March 17 where they will continue work, most likely on a draft proposal for WRC-07 Agenda Item 1.18.

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

Ms. Cohen, the Chair of IWG-3, reported that her group met twice where they discussed the progress of preliminary views for WRC-07 Agenda Items 1.4 and 1.9 in CITEL and CEPT as well as work in Joint Task Group 6-8-9 and Working Party 8F. The next meeting will be held in early May following the CITEL meeting.

IWG-4: Broadcasting and Amateur Issues

Mr. Ireland, the Vice-Chair of IWG-4, reported that they last met on February 4 where they approved a draft preliminary view on WRC-07 Agenda Item 1.13. He stated that the public HF broadcasters' interests were to dovetail their needs with those of the U.S. Government HF broadcasters. He noted that they had some difficulty in getting public HF broadcasters to attend its meetings and that as a consequence he had drafted a preliminary view that follows the trend of the NTIA preliminary view. As a part of this agenda item, he noted that CEPT was considering Appendix 17 (HF channeling of the Maritime Mobile Service). He advised that IWG-4 was monitoring that situation; and hopefully once the studies were completed, additional details could be added.

Agenda Item 1.13: taking into account Resolutions **729 (WRC-97)**, **351 (WRC-03)** and **544 (WRC-03)**, to review the allocations to all services in the HF bands between 4 MHz and 10 MHz, excluding those allocations to services in the frequency range 7 000-7 200 kHz and those bands whose allotment plans are in

Appendices **25**, **26** and **27** and whose channeling arrangements are in Appendix **17**, taking account of the impact of new modulation techniques, adapting control techniques and the spectrum requirements for HF broadcasting:

– Draft Preliminary View, Document **WAC/033(23.02.05)** was approved.

The advisory committee Vice-Chair, Mr. Hadinger, strongly recommended that interested parties try get in at the front end of this process because it would be very difficult to make changes later on. The Chair, Ms Victory, emphasized Mr. Hadinger's remarks.

IWG-5: Regulatory Issues

Ms. Allison, the Chair of IWG-5, reported that her group met twice since the last meeting of the full committee but unfortunately had nothing to present at this meeting. She announced that IWG-5 would meet on March 17 to discuss a preliminary view from NTIA on WRC-07 Agenda Item 1.12, a draft proposal on WRC-07 Agenda Item 1.1, and any other item that may come up in the meantime.

8. Future meetings

The Chair announced that the next meeting of the advisory committee would be held on April 4 to allow the possible approval of additional documents anticipated from the informal working groups in time for the next CITEL meeting.

Mr. Roytblat introduced an updated timeline, Document **WAC/004(23.02.05)**, that includes the date of the next advisory committee meeting. He highlighted the date of the Asia-Pacific Telecommunity (APT) Conference next week and the CITEL meeting at the end of April. He also noted the ITU Council meeting in July where the council would be considering the possibility of postponing the WRC a year as a cost saving measure; however, it would take at least a 25% vote of the ITU Members to change the date.

9. Other business

With there being no further business, the Chair thanked everyone for their participation; and the meeting adjourned at 10:25 a.m.

Documents Distributed:

WAC/004	Updated Timeline
WAC/033	Draft Preliminary Views on WRC-07 Agenda Item 1.13 from IWG-4
WAC/036	Draft Minutes of the 3rd WRC-07 Advisory Committee Meeting
WAC/037	Agenda for the 4th WRC-07 Advisory Committee Meeting
WAC/038	Status of WRC-07 U.S. Preliminary Views and Proposals
WAC/039	Report from the Meeting of CITEL PCC II WG-1 (WRC-07), 6 – 9 December 2004
WAC/040	Report from the 3rd Meeting of CEPT Conference Preparatory Group (CPG), 17 – 20 January 2005
WAC/041	Draft Proposal for WRC-07 Agenda Item 1.6 (Res. 415) from IWG-2
WAC/042	Recommended Revisions to NTIA Draft Preliminary Views on WRC-07 Agenda Item 1.17 from IWG-2

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Appendix 1
WRC-07 Advisory Committee Attendance
Fourth Meeting – February 23, 2005

Last Name	First Name	Occupation Or Affiliation
Allison	Audrey	The Boeing Company
Baruch	Steve	Leventhal Senter & Lerman PLLC
Byrd	James	Booz Allen Hamilton
Carroll	James	OSD NII
Case	Dave	Cisco
Cohen	Cecily	Nokia Inc.
Crenshaw	Ralph	Final Analysis Communications
De La Torre	Mindel	Telecommunications Management Group
Fisher	Ben	Shaw Pittman LLP
Green	Katherine	ITT Industries
Hadinger	Peter	Northrop Grumman Space Technology
Holiday	Cecily	Department of State
Hutchings	Suzanne	ICO
Ireland	Walt	American Radio Relay League (ARRL)
Kirby	Paul	Telecom Reports
Latker	Alex C.	RKF Engineering, LLC
Martin	Kathryn	Access Partnership Ltd.
Noyes	Andrew	Communications Daily
Reed	David	Scitor Corp.
Renshaw	Alan	Danna Corp. for Dept. of Navy
Rubin	Phil	RFK Engineering, LLC
Spalt	Doug	Department of State
Taylor	Shayla	TT&C
Victory	Nancy	Wiley Rein & Fielding LLP
Walsh	Tom	The Boeing Co.
Weinreich	David	ConneXion by Boeing
Wengryniuk	Jack	DirecTV
Williams	Frank	Department of State
Wilson	Joanne	ArrayComm
Zoller	Julie	ITT Industries

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Appendix 2

WRC-07 Advisory Committee – FCC Representatives

Fourth Meeting – February 23, 2005

Last Name	First Name
Abelson	Don
Armstrong	Linda
Breig	Charles
Giusti	John
Ibarra	Dante
Krautkramer	Kal
Olson	Larry
Persaud	Sankar
Reed	Larry
Roytblat	Alex
Scinto	Blaise
Weiland	Donald
Yang	Allen