

**WRC-03 Advisory Committee**

**IWG-2**

**Satellite Issues and HAPS**

**Meeting Minutes**

Meeting: Third Meeting of IWG-2

Date/Time: April 8, 2004/1:30 PM

Location: Leventhal, Senter & Lerman PLLC, 2000 K Street, N.W., Washington, D.C.

Committee Members Present: Steve Baruch, Chair, and Jack Wengryniuk, Vice-Chair

FCC Employees Present: Alex Roytblat, Marcus Wolf, Steve Selwyn, Ed Jacobs

Meeting Summary: Jerry Conner, ITT Industries, (703) 697-0094

Agenda: The agenda was approved with one addition proposed by Don Jansky (Jansky-Barmat).

Approval of the Draft Minutes of the Last Meeting: The minutes of the 17 March 2004 meeting were approved without comment.

Clarification of Scope of Agenda Item 1.21:

Discussion was held about the scope of Agenda Item 1.21, Future compatibility analyses between the radio astronomy and active space services in certain adjacent and nearby frequency bands in accordance with Resolution 740 (WRC 03). Although there was no draft document to present, Don Jansky asked to clarify and remove any ambiguities over the primary action for this agenda item. Looking at the wording of the two resolves in Resolution 740 (WRC 03), he pointed out that the action called for was to look only at the bands listed in the table of Resolution 740 (WRC 03) and determine if any of these bands needed to be added to Annex 1 of Resolution 739 (WRC 03). The meeting agreed that the only bands to be considered under Agenda Item 1.21 are the bands listed in the table in Resolution 740 (WRC-03), and that these bands are the only potential candidates for addition to the Annex 1 of Resolution 739 at WRC-07. No other additions to Annex 1

of Res. 739, and no modifications pertaining to the bands currently listed in Annex 1 to Res. 739, are to be considered within the scope of A.I. 1.21.

Consideration of Draft Preliminary Views:

- IWG-2/004 - WRC 07 Agenda Item 1.18. The chair stated that he had received no comments since the document was introduced at the previous IWG-2 meeting. After discussion, it was agreed that text would be included in the background section to explain why MEO systems are excluded from this agenda item. The document was tabled pending the changes and will be presented for approval at the next IWG-2 meeting.

- IWG-2/006 – WRC 07 Agenda Item 1.8 (Resolution 122 (rev WRC 03) only). The chair stated that he had received no comments since the document was introduced at the previous IWG-2 meeting. Although he supported the document, Mr. Schimmel from SpaceData wanted to make clear to the group that the lack of participation in IWG-2 by high altitude platform stations (HAPS) representatives did not mean the HAPS industry was not a viable presence. The chair commented that the draft preliminary view did not negatively impact or reflect on the HAPS industry. Since this document only dealt with the 47 GHz bands, a question was raised whether this document should include the other bands. Chris Hofer, NTIA, commented that the RCS had combined all of the bands into a single document. Alex Roytblat, FCC, suggested keeping the two separate as two distinct preliminary views to assist with explaining these complex issues to CITELE and other administrations' delegates. IWG-2 agreed to keep the two parts of the agenda item separate for purposes of preliminary views. The document was approved after a revision to the background section, and a revised version was cleared for presentation to the WRC-07 Advisory Committee.

Future Meetings: The next meetings for IWG-2 were scheduled as follows:

12 May 2004, 1:30 pm, 2000 K Street, 7<sup>th</sup> Floor

27 May 2004, 1:30 pm, 2000 K Street, 7<sup>th</sup> Floor

Other Business and Adjournment: Chris Hofer told the group that the RCS had approved preliminary views for agenda items 1.17 and 1.18 and was close to approval for agenda items 1.7, 1.8, 1.19 and 1.21. The chair reviewed the status of draft preliminary views for the remainder of the agenda items assigned to IWG-2. Interested participants noted that draft preliminary views should be available for the next IWG-2 meeting on most of the agenda items within IWG-2's terms of reference.

There was no other business and the meeting was adjourned.

Attendees: See Attachment

This meeting was announced and open to the public.

## IWG 2: Attendance List

### April 8, 2004

<u>NAME LAST</u>	<u>NAME FIRST</u>	<u>AFFILIATION</u>	<u>E-MAIL</u>	<u>TELEPHONE</u>	<u>FAX</u>	<u>PRESENT?</u>
Assefa	Lily	DISA	assefaL@ncr.disa.mil	703-325-2873	703-325-2617	<b>X</b>
Baruch	Steve	Leventhal Senter & Lerman	sbaruch@lsl-law.com	202-416-6782	202-429-4626	<b>X</b>
Baum	Kim	SES-Americom	kimberly.baum@ses-amicom.com	202-236-1542	732-352-7727	<b>X</b>
Conner	Jerry	ITT	jerry.conner@itt.com	703-697-0094	703-697-7836	<b>X</b>
Haines	Rob	NTIA	Rhaines@NTIA.doc.gov	202-482-4096	202-501-8189	<b>X</b>
Hofer	Chris	NTIA	chofer@ntia.doc.gov	202-482-7983	202-501-8189	<b>X</b>
Jacobs	Ed	FCC/IB	ed.Jacobs@fcc.gov	202-418-0624		<b>X</b>
Jansky	Don	Jansky-Barmat Tel. Com.	don@jansky-barmat.com	202-467-6400	202-296-6892	<b>X</b>
Latker	Alex	RKF-Engineering	alatker@rkf-engineering.com	202-463-1563	202-463-0344	<b>X</b>
Lepkowski	Ron	ITT-AES for NASA	ronald.lepkowski@itt.com	703-438-8058	703-438-8112	<b>X</b>
Rinker	Alan	Boeing	Alan.g.rinker@boeing.com	703-465-3340	703-465-3884	<b>X</b>
Roytlat	Alex	FCC/IB	alexander.roytlat@fcc.gov	202-418-7501		<b>X</b>
Rubin	Phil	RKF-Engineering	prubin@rkf-engineering.com	202-463-1565	202-463-0344	<b>X</b>
Sahay	Vishnu	Winstar	vsahay@winstar.com	202-367-7607		<b>X</b>
Schimmel	Eric	Space Data Corp.	e.schimmel@ieee.org	301-530-7987		<b>X</b>
Selwyn	Steven	FCC/IB	steven.selwyn@fcc.gov	202-418-2160	202-418-6147	<b>X</b>
Silverling	Jonathan	ARRL	silverling@mindspring.com	703-934-2066	703-934-2079	<b>X</b>
Timberlake	Jeanene	Comm. Daily	jtimberlake@warren-news.com	202-872-9202 ext. 248		<b>X</b>
Weinreich	David	Boeing	david.weinreich@boeing.com	301-370-7174	703-465-3884	<b>X</b>
Wengryniuk	Jack	HNS	jwengryniuk@hns.com	301-428-5946	301-428-7012	<b>X</b>
Wolf	Marcus	FCC	marcus.wolf@fcc.gov	202-418-0736	202-418-0748	<b>X</b>