

IWG-2 Meeting Minutes

Meeting: IWG-2 Terrestrial Services

Date/Time: 8 October 2010, 10:00 – 11:00 am

Location: FCC, 445 12th St. SW, Washington, DC 20554
Rooms TW-C468/438 (on the Twelfth street level)

Meeting Summary:

Introductions

The meeting was called to order and participants in the room and on the phone announced themselves. The participant list can be found in Annex 2 to this document. The draft agenda IWG-2/53 was approved without change, and can be found in Annex 1 to this document.

Administrative matters

Rose Mooney from Unite volunteered to draft the minutes. However, she did not do so, and the Chair was not able to locate her. Therefore, the Chair authored these minutes. The minutes of the prior meeting, IWG-2/52, were approved with one edit (in the 3rd para under Section 5, second line, the second reference to Doc IWG-2_48 should be Doc IWG-2_49).

The Chair noted the latest List of Documents dated October 7 and reminded the group that the next full WAC meeting would be on October 26 at 11:00am in the Commission Meeting Room.

Brief updates on regional preparations and meetings were presented

CITEL – The Chair will circulate the CITEL report prepared by Alex Roytblat to the group
CEPT – Alex Roytblat's report from the CPG will be available soon & the Chair will circulate it to the group.

APT – It was noted that the AWF has a working group on Ku band spectrum inefficiency.

RCS/NTIA WRC preparations – Work is ongoing on several 8.2 proposals. RCS is awaiting proposals from the WAC on 1.20 and 1.8.

Others – No comments.

Review of assigned agenda items:

AI 1.20 – The group considered Document IWG-2/29 from authors from the FSS, MSS and FS communities, and Document IWG-2/48 from authors from the HAPS community. In addition, the Chair introduced a cover sheet to present the two differing views to the WAC. This same document had been provided to the previous IWG-2 meeting, but all the participants present opposed its adoption and instead supported just Document 29 going forward to the WAC. After extensive discussion, agreement could not be reached on sending just Doc 29 or just Doc 48 to the WAC. Therefore, it was agreed to reflect the fact that

consensus could not be reached and to submit Doc 49 to the WAC with the two other documents as attachments. The Chair sought any edits to Doc 49. It was agreed to modify the term “agreement” to be “consensus in the first paragraph of the summary, and to spell out FWCC. The Chair asked if any additional authors should be added, and the HAPS community said no.

AI 1.8 – The group considered Document 47 from Bill Rummler. It was approved with changes to make NOC into NOC and to move the location of the “NOC” before the US proposal #.

No contributions were received on the other agenda items assigned to IWG-2.

Schedule

With respect to scheduling, it was decided to wait until after CITEL to determine when another meeting of IWG-2 was required.

There was no other business and the meeting adjourned.

ANNEX 1

**WRC Advisory Committee 2012
Informal Working Group-2**

Friday, October 8, 2010
 10:00 a.m. – 11:00 a.m.
 FCC, 445 12th St. SW, Washington, DC 20554
 Room FCC TW-C468/438 (on the Twelfth street level)
 Conference bridge: 866 624-3038 and 210 814-1690; Participant code is 5809270.

Agenda

1. Introductions
2. Approval of Agenda
3. Administrative matters
 - a. Volunteer to take minutes
 - b. Approval of draft Minutes from July 20th meeting – *Document IWG-2_52 (05.10.10)*
 - c. List of documents – *Document IWG-2_4 (07.10.10)*
 - d. WAC schedule – next full WAC October 26, 2010
4. Brief Update on Regional Preparations/other relevant meetings
 - a. CITEL
 - b. CEPT
 - c. APT
 - d. Update on RCS/NTIA WRC preparations
 - e. ITU
 - f. Others
5. Review of Assigned Agenda Items & Organization of work

AI	Issue	US PVs/NTIA Proposals	IWG-2 PV?	IWG-2 Proposal?	IWG-2 Volunteers to draft Proposals?
1.20	to consider the results of ITU-R studies and spectrum identification for gateway links for high altitude platform stations (HAPS) in the range 5 850-7 075 MHz in order to support operations in the fixed and mobile services, in accordance with Resolution 734 (Rev.WRC-07)	US PV (Doc. WAC/007)	Doc. 15 (24.03.09) (2 views)	Doc. 29 (07.09.10) , Doc. 33 (20.08.09), Doc. 41 (15.01.10) (Info paper), Doc.	Mr. Gould, Mr. Roger LeClair, Mr. Jansky and Mr. Weinreich. Ms. Sanders will solicit FWCC for input.

				48 (02.09.10), Doc. 49 (07.09.10)	
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AI	Issue	US PVs/NTIA Proposals	IWG-2 PV?	IWG-2 Proposal?	IWG-2 Volunteers?
1.5	to consider worldwide/regional harmonization of spectrum for electronic news gathering (ENG), taking into account the results of ITU-R studies, in accordance with Resolution 954 (WRC-07) ;	US PV (Doc. WAC/007), NTIA Proposal (Doc. 28 (24.07.09))	Support US pv	Doc. 22 (10.08.09) (Approved)	Ms. Sanders
1.8	to consider the progress of ITU-R studies concerning the technical and regulatory issues relative to the fixed service in the bands between 71 GHz and 238 GHz, taking into account Resolutions 731 (WRC-2000) and 732 (WRC-2000)	US PV (Doc. WAC/007)	Doc. 17 (18.03.09)	Doc 47 (07.10.10)	Mr. Gould, Mr. Rummler
1.16	to consider the needs of passive systems for lightning detection in the meteorological aids service, including the possibility of an allocation in the frequency range below 20 kHz, and to take appropriate action, in accordance with Resolution 671 (WRC-07)				Unassigned
1.17	to consider results of sharing studies between the mobile service and other services in the band 790-862 MHz in Regions 1 and 3, in accordance with Resolution 749 (WRC-07) , to ensure the adequate protection of services to which this frequency band is allocated, and take appropriate action	US PV	Doc. 12 (25.03.09)	Doc. 26 (10.08.09) (Approved)	Ms. Sanders, Ms. Baum, Mr. Rush, Ms. Kennedy
1.19	to consider regulatory measures and their relevance, in order to enable the introduction of software-defined radio and cognitive radio systems, based on the results of ITU-R studies, in accordance with Resolution 956 (WRC-07) ;	US PV , NTIA Proposal (Doc. 28 (24.07.09))	Doc. 14 (25.03.09)	Doc. 23 (03.08.09) (Approved)	Mr. Case, Mr. Baruch, Mr. Chartier, Mr. Jansky, Ms. Creeser, Ms. Paoletta and Ms. Baum
1.22	to examine the effect of emissions from short-range devices on radiocommunication services, in accordance with Resolution 953 (WRC-07) ;	US PV , NTIA Proposal (Doc. 28 (24.07.09))	Doc. 9 (10.03.09) (Approved)	Doc. 27 (03.08.09) (Approved)	Ms. Baum, Mr. Case, Mr. Chartier and Ms. Creeser
1.23	to consider an allocation of about 15 kHz in parts of the band 415-526.5 kHz to the amateur service on a secondary basis, taking into account the need to protect existing services;	US PV , NTIA Proposal (Doc. 34 (12.08.09))	Doc. 18 (18.03.09)	Doc. 32 (24.08.09) (Approved), Doc. 39 (16.12.09) (Tabled)	Mr. Price and Mr. Siverling

8.2	Preliminary agenda for the subsequent conference and on possible agenda items for future conferences				Unassigned
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6. Schedule

7. Any other business?

8. Adjournment

ANNEX 2—List of Participants

First Name	Last Name	e-mail	Affiliation	Attended 09/09/10 ?	Attended 10/08/10 ?	Registered Lobbyist ?
Kimberly	Baum	kimberly.baum@ses.com	SES World Skies	Y	Y	N
Andy	Feltman	andrew.feltman@itt.com	ITT for DoD	Y	Y	
Don	Jansky	don@jansky-barmat.com	Jansky-Barmat Telecomm.	Y	Y	N
Roy	LaRosa	rlarosa@stratocommcorporation.com	Stratocomm		Y	
Allen	Yang	allen.yang@fcc.gov	FCC	Y (phone)	Y	N
David	Case	davecase@cisco.com	Cisco		Y (phone)	
Giselle	Creaser	Giselle.Creaser@lmco.com	Lockheed Martin	Y (phone)	Y (phone)	
Carlos	Flores		Army	Y (phone)	Y (phone)	
John	Gilsesnan		Terrestar	Y (phone)	Y (phone)	N
Charles	Glass	cglass@ntia.doc.gov	NTIA	Y	Y (phone)	N
Joe	Hill	joseph.hill@fcc.gov	FCC	Y	Y (phone)	N
Chris	Hofer	chris.hofer@disa.mil	DSO	Y	Y (phone)	
Ed	Jacobs	jacobse65@embarqmail.com	ASRC for NASA	Y (phone)	Y (phone)	N
Majid	Khalilzadeh	Abdolmajid.Khalilzadeh@intelsat.org	Intelsat	Y (phone)	Y (phone)	N
Rose	Mooney		Unite for Aerenvironment		Y (phone)	
Robert	Phillips		Stratocomm		Y (phone)	
Larry	Reed	larry.reed@asrcms.com	ASRC for NASA	Y (phone)	Y (phone)	N
Alan	Rinker		Boeing	Y	Y (phone)	N
Alexander	Roytblat	alexander.roytblat@fcc.gov	FCC		Y (phone)	N
Bill	Rummler	wrummler@verizon.net	FWCC/consultant	Y (phone)	Y (phone)	N
Amy L.	Sanders	Amy.Sanders@alcatel-lucent.com	Alcatel Lucent		Y (phone)	N
Axel	Spies	a.spies@bingham.com	Bingham	Y (phone)	Y (phone)	
Jim	Vorhies	jimandmaryvorhies@verizon.net	Private		Y (phone)	N
Stephen	Ward	stephen.ward@mmiconnect.com	MMI		Y (phone)	
David	Weinreich	david.weinreich@globalstar.com	Globalstar	Y	Y (phone)	N
Jonathan	Williams	jwilliams@ntia.doc.gov	NTIA		Y (phone)	N
Joanne	Wilson	Joanne.Wilson@asrcms.com	ASRC for NASA	Y (phone)	Y (phone)	N