

Meeting Minutes

Meeting: WAC-15, Informal Working Group 2: Terrestrial Services (IWG-2)

Date/Time: January 6, 2014/2:00 p.m. - 4:00 p.m. (EST)

Location: Teleconference only

Participants: See Attachment 1.

Meeting Summary:

- 1) **Opening Remarks and Introductions:** Charles Rush, Chair of IWG-2, convened the meeting at 2:00 pm. Dr. Rush asked all participants to send an email Vice-Chair Jayne Stancavage indicating their participation.
- 2) **Approval of Agenda:** The chair introduced the agenda in Document **IWG-2/038 (06.01.14)**. The agenda was approved with two changes: 1) Agenda Item 4.a.3, the document being considered is Document **WAC/057(30.01.14)** and 2) an additional Agenda Item 4.c was added in order to consider a new draft proposal for WRC-15 Agenda Item 1.4 document **IWG-2/039 (06.01.14)**.
- 3) **Minutes:**
 - a. **Appointment of minute taker for the meeting:** Jayne Stancavage volunteered to take minutes for the meeting.
 - b. **Approval of Minutes from IWG-2 December 6, 2013 Meeting:** The minutes of the last meeting as contained in Document **IWG-2/037 (13.12.13)** were approved by acclamation.
- 4) **Consideration of Draft IWG-2 Proposals:**
 - a. **WRC-15 Agenda Item 1.1: MBB/IMT (Res. 233)**
 1. 470-698 MHz - Document **IWG-2/027r1 (26.08.13)** and Document **IWG-2/036 (06.12.13)** were introduced previously. Jayne Stancavage and Bruce Franca then provided a brief update on offline discussions: a face to face meeting had been held followed by additional discussions. Those discussions will continue in an attempt to come up with a compromise document. Documents IWG2/027r1 and IWG2/036 will be carried forward to the next meeting of IWG-2. The Chair requested that if a potential compromise document was developed, that it be made available to IWG2 by Tuesday, January 14th.
 2. Above 6 GHz - Document **IWG-2/029 (26.08.13)**

The Chair asked Pascale Dumit for a status update on offline discussions to rationalize the three versions of **IWG-029**. A call will be held on Monday. Depending on the status of those discussions, a document might be available for consideration at the next meeting.
 3. NTIA draft proposal on 2 GHz- Document **WAC/057 (30.01.14)**

The document was approved.

4. 1435-1525 MHz:

Document **IWG-2/034r1 (06.01.14)** and Document **WAC/058(27.01.14)**

Jayne Stancavage noted that the revisions shown in Document **IWG-2/034r1** were on the wrong baseline document. After discussions with one of the authors present on the teleconference, it was decided that a possible revision 2 of the document will be considered at the next IWG-2 meeting that would include the revisions shown in **document IWG-2/034r1** on the baseline document **IWG-02/034**.

5. 5350-5470 MHz- Document **IWG-2/035 (06.12.13)**

Jayne Stancavage noted one issue was noted last call, which will be addressed offline. The goal is to have the document considered at the next meeting.

b. **WRC-15 Agenda Item 10; future conferences**

1. 460-470 MHz- Document **WAC/058 (27.01.14)**

The proposal seeks a primary allocation for the meteorological satellite service in the 460-470 MHz band. The reason for this proposal is addressed in the background, particularly in the final paragraph and would include investigation of an appropriate pfd limit to protect existing services. One participant will speak to Charles Glass and NASA offline. Several additional questions were answered.

c. **WRC-15 Agenda Item 1.4; amateur allocations (Res. 649)**

Brennan Price introduced the document. He noted that he was not seeking approval today as he wanted to give people time to review it.

5) **Any Other Business:**

Jayne Stancavage noted that during the last meeting of IWG-2, a preliminary view was approved on 3400-4200 MHz with the agreement that the lower edge of the suitable frequency range would be corrected. That correction has been made and the preliminary view will be considered by the WAC.

6) **Next meeting:**

The next meeting of IWG-2 will be on Thursday, January 16, 2014 from 9:30 a.m. to 1:00 p.m. (EST) at the FCC. Teleconference will also be available.

7) **Adjournment:** The meeting was adjourned at 2:56 pm.

Public Participation Statement: This meeting was open to the public as announced by Public Notice, [DA 13-2455](#) (December 23, 2013).

Field Code Changed

Attachment 1: List of Attendees January 6, 2014 meeting

Mike Aloisi	Viacom
Pat Amodio	EchoStar Satellite Services L.L.C.
Phil Bonomo	Lerman Senter for Lockheed Martin
Dave Case	Cisco
Lynn Claudi	NAB
Craig Cuttner	Time-Warner (HBO)
Christine Devine	Wiltshire Grannis for Google
Pascale Dumit	SES
Charles Einolf	CBS Broadcasting Inc.
Kyle Entz	Sprint Corp
Glenn Feldhake	NASA
Andy Feltman	Exelis for DoD
Bruce Franca	NAB
Alexander Gerdenitsch	Motorola Mobility
Charles Glass	NTIA
Humberto Henriques	Telecomm Strategies for GPS Innovation Alliance
Dan Jablonski	Johns Hopkins Applied Physics Lab
Don Jansky	Jansky-Barmat
Abdolmajid Khalilzadeh	Intelsat
Jeanette Kennedy	Nokia
Kim Kolb	Boeing
Rob Kubik	Samsung
Damon Ladson	Wiltshire & Grannis
Michael Mullinix	FCC
Larry Olson	FCC
Brian Patten	NTIA
Tricia Paoletta	Wiltshire Grannis for Google and NCTA
Danielle Pineres	Wiltshire Grannis for Google and NCTA
Brennan Price	ARRL
Jim Ragsdale	Ericsson
Alex Roytblat	FCC
Charlie Rush	TMG Telecom
Helen Shaw	NTIA
Juyeon Song	Samsung
Jayne Stancavage	Intel Corp.
Brandy Sykes	DoD
Milan Vuckovic	Verizon
Stephen Ward	MMI
Wayne Whyte	NASA
Joanne Wilson	ARTS for NASA