**Meeting Minutes**

Meeting: IWG-2 (Meeting 15)

Date/Time: Wednesday, October 4, 2017 1:00 –2:29 p.m. EDT

Location: Conference call

Committee Members & Observers Present:

Chair: Jayne Stancavage (Intel Corporation)

For additional members and observers present, see attached Appendix A.

FCC Employees Present:

Michael Mullinix, Designated Federal Official (DFO) for WAC-19

Dante Ibarra, Chief, International Radiocommunication Branch, International Bureau

Meeting Summary:

1. Approval of Agenda:

IWG-2 Chair Jayne Stancavage introduced the agenda in Document **IWG-2/053 (04.10.17)**.The agenda was approved.

1. FCC Reps, Opening Remarks and Introductions:

Michael Mullinix, DFO for WAC-19, confirmed his presence on the call.

The Chair requested that members and observers participating in the call send her and Vice-chair Tricia Paoletta an email message indicating their presence on the call.

1. Approval of minutes from previous IWG-2 meeting:

The minutes of the fourteenth meeting as contained in **Document IWG-2/052 (29.09.17** were approved by unanimous consent.

1. Discussion of Draft IWG-2 Preliminary Views and Proposals:
2. Agenda Item 1.15 275-450 GHz – Document **IWG-2/048 (24.08.17)** – Mike Marcus (IEEE-SA) noted that he is still awaiting information needed for the proposal. There was a brief discussion on when the author is intended to provide a revision. The document was tabled and the topic will be addressed at the next IWG-2 meeting.
3. Issue 9.1.1- IMT ~ 2 GHz -Document **IWG-2/041r2 (04.10.17)** – Per Brennan Price’s (Echostar) request, revision 2 instead of revision 1 was considered at this meeting. There was a discussion around “satellite component” and the scope of the Resolution, which led to suggestions to more closely track the Resolution and clarify that this is meant to address technical issues. The document was tabled and the topic will be addressed at the next meeting.
4. Issue 9.1.2 - 1 452-1 492 MHz, R1 and R3- Document **IWG-2/051(13.09.17) -** Dr. Charles Rush (SGE) introduced the document, which has the suggestion from the previous meeting as well as editorial modifications incorporated. The document was approved to forward to the WAC meeting for consideration.
5. Issue 9.1.5 RLAN in 5 GHz- Document **IWG-2/033r2 (04.10.17)**. Alex Roytblat (Wi-Fi Alliance) introduced the revisions.
6. Issue 9.1.5 RLANs in 5 GHz- Document **IWG-2/040r5 (04.10.17) –** Scott Kotler (Lockheed Martin) introduced the revisions, noting that revision 5 retains the incorporation by reference to Rec. ITU-R M.1638-0, incorporates Rec. ITU-R M.1849-1, and addresses Rec. ITU-R M.1638-1 through a revision of the Resolution.

The chair then opened the floor for discussion of issue 9.1.5 overall (i.e. including both draft proposals put forward).There was a discussion on WRC activities under agenda item 2 and agenda item 4 related to the mechanisms for future updates. Greg Baker (ASRI) noted his support for the treatment of meteorological radars in IWG-2/040r5 while Andy Scott (NCTA) noted his support for IWG-2/033r2. The issue 9.1.5 documents will be merged into a non-consensus document in a View A/View B format to the upcoming WAC meeting in October.

1. Update on Current Status:

The Chair noted that a table providing an overview of the current status of IWG-2 work is available in the agenda. There were no updates from the FCC. Brian Patten (NTIA) noted that the RCS is doing some work, including a proposal addressing parts of AI 1.16 but that it would not be available prior to the upcoming WAC meeting. Scott Kotler (LMCO) noted that the last IWG-2 meeting before the WAC is on October 16th so timely distribution of new proposals would be important.

1. Next meetings:
2. The next IWG-2 meeting will be held on October 16, 2017, 1-3 pm EDT.
3. The next WAC meeting will be held on October 30, 2017 at 11 am EDT at the FCC.

Documents Distributed:

IWG-2/033r2 AI 9.1/Issue 9.1.5 draft proposal

IWG-2/040r5 AI 9.1/Issue 9.1.5 draft proposal (#2)

IWG-2/041r2 AI 9.1/Issue 9.1.1 draft preliminary view

IWG-2/048 AI 1.15 draft proposal

IWG-2/051 AI 9.1.1/Issue 9.1.2 draft proposal

IWG-2/052 Meeting 14 minutes

IWG-2/053 Meeting 14 agenda

Public Participation Statement:

Meeting IWG-2/14 (13.09.2017) was open to the public [(DA 17-923](https://www.fcc.gov/document/wrc-19-advisory-committee-meetings-informal-working-groups-1-and-2-1)) and had 16 members, 10 observers, 1 IWG-2 official and 2 FCC employee in attendance.

Author:

Jayne Stancavage, IWG-2 chair, prepared these minutes.

**Appendix A: Additional Attendees at October 4, 2017** **meeting of IWG-2**

**Members**

| **Organization** | **Member Name** |
| --- | --- |
| Aerospace and Flight Test Radio Coordinating Council | William K. Keane |
| Aviation Spectrum Resources, Inc. | Gregory Baker |
| EchoStar Corporation | Brennan Price |
| Harris, Wiltshire and Grannis LLP | Damon Ladson |
| IEEE-USA | Michael J. Marcus |
| Intelsat Corporation | Alexander Gerdenitsch |
| Jansky-Barmat Telecommunications Inc. | Donald M. Jansky |
| Lockheed Martin | Scott Kotler |
| Microsoft Corporation | Michael Daum |
| National Cable & Telecommunications Association | Andy Scott |
| New Wave Spectrum Partners LLC | Stephen Baruch |
| Radio Technical Commission for Maritime Services | Ross Norsworthy |
| SES Americom, Inc. | Giadira Leon |
| Sprint Corporation | Kyle Entz |
| Wi-Fi Alliance Assoc. | Alexander Roytblat |
| Special Government Employee | Dr. Charles Rush |

**Observers**

1. Mike Biggs, FAA
2. Bob Denny, NTIA
3. Ed Ehrlich, Interdigital
4. James Higgins, ASRC Federal Technical Services for NASA
5. Timothy Jeffries, Huawei
6. Rob Kubik, Samsung
7. Bruce Lamb, NTIA
8. Brian Patten, NTIA
9. Tom Schaffnit, DoT
10. Brandy Jo Sykes, Apple