**Meeting Minutes**

Meeting: IWG-2 (Meeting 25)

Date/Time: Friday, September 21, 2018 2:30 p.m.-3:30 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

Meeting Summary:

1. Approval of Agenda:

Jayne Stancavage introduced the agenda in **Document IWG-2/090 (21.09.18)**.The agenda was approved.

1. FCC Reps, Opening Remarks and Introductions:

Michael Mullinix, DFO for WAC-19 confirmed his presence on the call. Following roll call, participants were asked to email the chair confirming their presence on the call.

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

The minutes of the previous meeting contained in **IWG-2/089(21.09.18)** were approved.

1. Discussion of Draft IWG-2 Preliminary Proposals:

a) Agenda Item 1.13 IMT re: 47.2-50.2 GHz

View A: Document **IWG-2/072r1 (21.09.18)-** Brennan Price, Echostar, introduced the changes in **IWG-2/072r1**. Mr. Mullinix described the process for submitting the list of supporting companies. There was a brief discussion regarding why the Land Mobile service was used instead of Mobile service. View B: Document **IWG-2/083r2 (21.09.18)-** Veena Rawat, GSMA, introduced the changes in Document **IWG-2/083r2.** There was a brief discussion regarding the inclusion of the2nd sentence in the reasons in **IWG-2/083r2.**

b) Agenda Item 1.14:

View A: Document **IWG-2/078r4 (21.09.18)-** Michael Tseytlin, Facebook, introduced the changes. Scott Kotler, Lockheed Martin, inquired about the possibility of merging View C with View A: Mr. Tseytlin indicated that he was willing to consider it. There was a discussion on the correct propagation model to use for compliance with rain fade.

View B: Document **IWG-2/087 (21.09.18) –** Jen Oberhausen, CTIA, introduced the document. There was a discussion over what was meant by incompatible, whether one system referenced in the document was a HAPS system, and whether the modifications to Resolution 145 were substantive change.

View C: Document **IWG-2/088 (21.09.18)** – Scott Kotler, Lockheed Martin, introduced the document.

View D: Document **IWG-2/091**- Steve Baruch, GPS Innovation Alliance , introduced the document noting that with all the changes it was too difficult to do anything other than a “No Change” given the timing.

1. Update on Current Status:

There were no updates on current status from the FCC or NTIA but a summary was provided by the Chair regarding the documents already agreed for submission to the WAC.

1. Next meetings:

The next WAC meeting will be held on Monday, Oct. 1st at 11 am at the FCC.

Documents Distributed:

IWG-2/072r1 AI 1.13 draft proposal on 47.2-50.2 GHz (View A)

IWG-2/078r4 AI 1.14 draft proposal View A

IWG-2/083r2 AI 1.13 draft proposal on 47.2-50.2 GHz (View B)

IWG-2/087 AI 1.14 draft proposal View B

IWG-2/088 AI 1.14 draft proposal View C

IWG-2/089 Meeting 24 minutes

IWG-2/090 Meeting 25 agenda

IWG-2/091 AI 1.14 draft proposal View D

Public Participation Statement:

Meeting IWG-2/24 (18.09.2018) was open to the public and had 32 members, 4 alternate members, 17 observers, 1 IWG-2 official and 1 FCC employee in attendance.

Author:

Jayne Stancavage, Intel Corporation, prepared these minutes.

**Appendix A: Additional Attendees at September 21, 2018** **meeting of IWG-2**

**Members**

| **Organization** | **Member Name** |
| --- | --- |
| Aerospace and Flight Test Radio Coordinating Council | Ken Keane |
| Apple | Mark Neumann |
| ARRL | Jonathan Siverling |
| AT&T | Stephen Blust |
| Boeing Company | Alex Epshteyn |
| Cisco Systems, Inc. | Dave Case |
| Comcast | Bruce Kostreski |
| CTIA | Jen Oberhausen |
| EchoStar Corporation | Brennan Price |
| Ericsson | Mark Racek |
| Facebook | Michael Tseytlin |
| Globalstar | David Weinreich |
| Google | Dave Marshak |
| GPS Innovation Alliance | Stephen Baruch |
| GSA | Dr. Charles Rush |
| GSMA | Dr. Veena Rawat |
| Inmarsat | Giselle Creeser |
| Iridium | Damon Ladson |
| Jansky-Barmat | Don Jansky |
| Lockheed Martin | Scott Kotler |
| Microsoft | Michael Daum |
| NCTA | Andy Scott |
| Omnispace | Julie Zoller |
| Samsung Electronics America | Rob Kubik |
| Sennheiser | Joe Ciaudelli |
| SES Americom, Inc. | Philippe Secher |
| Sprint Corporation | Kyle Entz |
| Thales | Alexandre Guerin |
| T-Mobile | Cody Hogan |
| Verizon | Leslie Martinkovics |
| ViaSat, Inc. | Chris Hofer |
| Wi-Fi Alliance Association | Alexander Roytblat |

**Observers**

1. Colin Alberts, Freedom Technologies
2. Reza Arefi, Alternate for Intel Corp
3. Mike Biggs, FAA
4. Scott Bilquist, World Radiocommunication Week
5. Bob Denny, NTIA
6. Ed Ehrlich, Interdigital
7. David W. Eierman, Motorola Solutions
8. Kevin Eisenhauer, Access Partnership
9. Andy Feltman, Peraton for DoD
10. James Higgins, ASRC Federal Technical Services for NASA
11. Dan Jablonski, Alternate for AFTRCC
12. Giadira Leon, S3 for AFSMO
13. Kathryn Martin, Access Partnership (Alternate for Facebook)
14. Geraldo Neto, TMG Telecom
15. Tricia Paoletta, HWG
16. Tom Schaffnit, DoT
17. Raj Sengupta, CTIA
18. Brandy Sykes, Alternate for Apple
19. Joanne Wilson, ASRC Federal Technical Services for NASA
20. Fumie Wingo, Navy
21. Chip Yorkgitis, Kelley Drye