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April 22, 2016

VIA ELECTRONIC FILING

Marlene H. Dortch Secretary
Federal Communications
Commission 445 12th Street, SW
Washington, DC 20554

Re: Notice of Ex Parte – *Amendment of the Commission’s Rules with Regard to Commercial Operations in the 3550 – 3650 MHz Band* – GN Docket No. 12-354

Dear Ms. Dortch:

On April 21, 2016, the following individuals representing member organizations of the Wireless Innovation Forum (WInnForum) met with Commission staff to discuss activities and developments undertaken by the WInnForum to advance the Commission’s Test and Certification of the Spectrum Access Systems (“SASs”), Environmental Sensing Capability (“ESCs”), and Citizens Broadband Radio Service Devices (“CBSDs”) in the 3550-3700 MHz Citizens Broadband Radio Service (“CBRS”).

- Greg Billock (Google)
- Jesse Caulfield (Key Bridge Global)
- Andy Clegg (Google)
- Sho Furuchi (Sony)
- Mark Gibson (Comsearch)
- Satashu Goel (Qualcomm)
- Nada Golmie (NIST)
- Colby Harper (Pathfinder Wireless)
- Yi Hsuan (Google)
- Tim Jeffries (Huawei)
- Mark Josef (CTIA)
- Heikki Kokkinen (Fairspectrum)
- Yuang Lou (AT&T)
- Dheena Moongilan (Nokia Networks)
- James Neel (Federated Wireless)
- Masoud Olfat (Federated Wireless)
- Eshwar Pittampalli (CTIA)
- Anirud Sahoo (NIST)
- Naotaka Sato (Sony)
- Kurt Schaubach (Federated Wireless)
- Michael Souryal (NIST)
- Srikathyayani Srikanteswara (Intel)
- Neeti Tandon (AT&T)
- Val Tankov (TARANA Wireless)
- Harris Zebrowitz (MITRE)
- Allan Zhu (Huawei)
- Lee Pucker (The Wireless Innovation Forum)

Commission staff in attendance at the meeting were Thomas Derenge, Kamran Etemad, Paul Powell, Brian Regan and Becky Schwartz from the Wireless Telecommunications Bureau, and

Martin Doczkat, Navid Golshahi, Ira Keltz, Robert Pavlak and Barbara Pavon of the Office of Engineering and Technology.

The Spectrum Sharing Committee of the WINNForum serves as a common industry and government standards body to support the development and advancement of spectrum sharing technologies for the 3.5 GHz band. This Committee is intended to facilitate the interpretation and implementation of FCC rulemaking to a level that allows industry and government parties to collaborate on implementation of a common, efficient, well functioning ecosystem around this technology.

The Test and Certification Working Group is one of four working groups organized under the Spectrum Sharing Committee. This Working Group recently developed the attached document entitled “Overview of Wireless Innovation Forum Test and Certification Process and Plans,” which outlines the Working Group’s current work toward an approach for the development of conformance tests for components in the CBRS Functional Architecture developed by the WINNF. Specifically, it outlines proposed test development processes that will provide evidence of conformance to the communication protocols and functional requirements developed by the Forum in its other activities, including anticipated tests, test code development plans, and a notional test development schedule.

In the Report and Order (R&O), the Commission noted “we believe that a multi-stakeholder group focused on the complex technical issues raised by this proceeding could provide us with a wealth of valuable insights and useful information.” With regard to a multi-stakeholder group the Commission wrote, “We encourage working group participants to share their findings with the Commission and to incorporate their work, to the extent feasible, into the development of CBSDs, SASs, and ESC components. We also believe that the insights provided by any such working group could be informative during the SAS Administrator approval process.”

Accordingly, and in light of the issuance of the Public Notice on 21 January 2016, the Test and Certification Working Group presented elements of its work to date, in the form of the presentation and report, for consideration by the Commission staff. Further, the WINNF invited the Commission to participate in the Test and Certification Working Group as an observer and contributor to the development process.

Sincerely,

By: /s/
Lee Pucker
Chief Executive Officer
The Software Defined Radio Forum Inc.
d/b/a The Wireless Innovation Forum

By: /s/
Kurt Schaubach
Chair
WINNForum SSC WG4 Test and Certification