

Wireless Innovation Forum Commends FCC for Consideration of Forum Filings in Recent Order on Reconsideration and Second Report and Order



For Immediate Release

Washington, DC – 24 May 2016 – Today the Wireless Innovation Forum commends the Federal Communications Commission (FCC) for its consideration of Forum filings in its recent [Order on Reconsideration and Second Report and Order](#). The commendation comes after a detailed technical review and [successful completion by several Forum members in the “First Wave” Spectrum Access System \(SAS\) Administrator and Environmental Sensing Capability \(ESC\) Operator application process](#).

In the Order, the FCC finalizes the rules governing the innovative Citizens Broadband Radio Service (CBRS) in the 3550-3700 MHz band (3.5 GHz Band) and the regulatory scheme created in 2015, largely improving rules necessary for this service to become commercially available. Areas in which the FCC recognized the Forum’s filings include:

- SAS and CBSD response time, including responses to incumbent events,
- the use of professional installers,
- the establishment of PAL Protection Areas (PPAs),
- Fixed-Satellite Service (FSS) protection,
- the removal of conducted power limits in favor of limits on radiated power,
- emission power measurement improvements and testing methodology, and
- the allowance for secondary markets.

"This marks the culmination of years of preparation by government and industry, and an important step towards satisfying the nation’s rapidly growing need for untethered broadband access," commented Milo Medin, Vice President of Access Services at Google, a Forum Platinum Sponsor. "Promoting smarter use of the radio spectrum benefits everyone. The FCC's and DoD's work to open the 3.5 GHz band, and industry's broad collaboration toward that goal, are a great example of how this can be done."

The filings were produced by the Forum’s Spectrum Sharing Committee (SSC), which was specifically formed to develop the solutions and standards that will encourage rapid development of the CBRS ecosystem, protect incumbent operations, and benefit all potential stakeholders in the band. The SSC benefits from participation of a broad-based group that includes wireless carriers, network equipment manufacturers, potential SAS Administrators, satellite operators, existing 3650-3700 MHz band licensees, and other parties with an interest in the 3550 MHz band. The committee has formed multiple working groups and task groups, including a Joint WG1/WG3 architecture group and an FSS Incumbent Protection task group under WG1. Participation in these working groups and task groups currently encompasses some 120 participants from more than 40 member organizations.

Supported by platinum sponsors Google, Motorola Solutions, Finmeccanica and Thales, WInnForum has several working groups focusing on projects related to Software Communications Architecture (SCA) and Spectrum Innovation.

Visit <http://www.WirelessInnovation.org> to learn more. Individuals or organizations wishing to participate in WInnForum Working Groups should contact Lee Pucker at Lee.Pucker@WirelessInnovation.org.

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About the Wireless Innovation Forum

Established in 1996, The Wireless Innovation Forum (SDR Forum Version 2.0) is a non-profit mutual benefit corporation dedicated to advocating for spectrum innovation, and advancing radio technologies that support essential or critical communications worldwide. Members bring a broad base of experience in Software Defined Radio (SDR), Cognitive Radio(CR) and Dynamic Spectrum Access (DSA) technologies in diverse markets and at all levels of the wireless value chain to address emerging wireless communications requirements. To learn more about The Wireless Innovation Forum, its meetings and membership benefits, visit www.WirelessInnovation.org.

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