Wireless Innovation Forum Spectrum Sharing Committee Publishes Report Focused on Spectrum Access System

Interim SAS to SAS Protocol Technical Report-A describes protocol for information exchange

For Immediate Release

Washington, DC – 16 February 2016 – The Wireless Innovation Forum announced today the release and public availability of the Spectrum Sharing Committee's (SSC) "Interim SAS to SAS Protocol Technical Report-A". A related report, the "Interim SAS to CBSD Protocol Technical Report-A" was released in November 2015 (document available here: http://groups.winnforum.org/d/do/8699).

The Interim SAS to SAS Protocol Technical Report-A, recently approved by Forum membership, describes the protocol by which Spectrum Access Systems (SAS) exchange information as required by the FCC Report and Order 15-47 in order to facilitate access to the band by Citizen's Broadband Radio Service Devices (CBSDs) connected to other SASs.

"Nokia sees the release of the SAS to SAS Protocol Technical Report-A as a major achievement which, along with the previously released SAS to CBSD Protocol Technical Report-A, will enable the commercial use of the 3550MHz CBRS spectrum in U.S." said Prakash Moorut, North America Spectrum Lead for Nokia (NYSE: NOK) and also Co-Chair of the Protocols Specifications Working Group of the SSC. "I would like to recognize the efforts by the members of the SSC Protocols Specifications Working Group who collaborated diligently to complete this important report describing the protocol by which information is exchanged on the interface between SASs."

Announced in February 2015 (http://groups.winnforum.org/d/do/7966), the SCC supports four working groups, each collaborating working on separate aspects of a common goal: to ensure that the 3.5 GHz band can be successfully commercialized. The SSC working groups are:
- Operational and Functional Requirements (Interoperability Focus)
- Security Requirements
- Protocol Specifications
- Testing and Certification

The SSC 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 newly published document, found here http://groups.winnforum.org/d/do/8834 provides a common basis of discussion for the work groups.

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 sub-groups/task groups, including a Joint WG1/WG3 architecture group and a FSS Incumbent protection Subgroup under WG1. Participation in these work groups and task groups currently encompasses some 120 participants from over 40 different organizations.

The Wireless Innovation Forum welcomes all interested organizations to participate in our committees. To learn more about membership options or to apply for membership in the group please visit: http://www.wirelessinnovation.org/join.

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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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