

# **Application of Google Inc. for Certification to Provide Spectrum Access System and Environmental Sensing Capability Services**

GN Docket No. 15-319

## **Appendix A: Wireless Innovation Forum and SAS and CBSD Standards Development**

Many of the implementation methods and standards used by Google's SAS were developed collaboratively with other members of industry through the Wireless Innovation Forum (WinnForum) Spectrum Sharing Committee (SSC).<sup>1</sup> In the United States, the WinnForum represents the broadest coalition of companies and organizations supporting the implementation of spectrum sharing in the 3.5 GHz band. The membership of the SSC is shown below and comprises the vast majority of organizations that have indicated they plan to develop, deploy, or operate a SAS under Part 96. Observing entities include representatives of the federal users in this band, other incumbent providers, and relevant industry standards organizations.

<b>Members</b>		<b>Observers</b>
Alcatel-Lucent Bell Labs	Motorola Solution	IEEE DySPAN-SC
Astrapi	NASA	DMI for US DoD
AT&T	Nokia Networks	Kingfisher Systems for US
CableLabs	Pathfinder Wireless	DoD
CTIA	RED Technologies	New America Foundation
Comm. Research Centre, Canada	Rockwell Collins	NAB
Comsearch	Ruckus Wireless	Roberson and Associates for US DoD
Ericsson	Qualcomm	US Army/CIO
Fairspectrum	SIA	US DISA DSO
Federated Wireless	Sony	US DoD/CIO
Google	Spectrum Bridge	US Navy
Harris Corporation	T-Mobile	US NSWC
Huawei	US NIST	US NTIA
Idaho National Labs	Verizon	Utilities Telecom Council
Intel	Virginia Tech	WiMAX Forum
ITS (NTIA)	Vistology	
Key Bridge	WISPA	
MITRE	ZTE USA	

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<sup>1</sup> Further information on the WinnForum is available at [wirelessinnovation.org](http://wirelessinnovation.org).