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April 6, 2017

Ms. Marlene H. Dortch
Secretary
Federal Communications Commission
445 12th Street, S.W.
Washington, D.C. 20554

Re: Notice of *Ex Parte* Presentation in GN Docket No. 14-177, IB
Docket No. 15-256, RM-11664, WT Docket No. 10-112, IB
Docket No. 97-95

Dear Ms. Dortch:

On April 4, 2017, Darren Achord, Senior Manager, Public Policy, Amazon.com Inc., and the undersigned met with Erin McGrath, legal advisor to Commissioner O'Rielly and on April 5 met with Daudeline Meme, legal advisor to Commissioner Clyburn.

During the meetings, the parties discussed the many important and forward-leaning proposals contained in the Commission's *Spectrum Frontiers* proceeding. The availability of unlicensed spectrum is of great interest to Amazon and its 180,000 U.S. employees. Amazon develops and sells to consumers a number of devices that use or rely on unlicensed spectrum, including the Amazon Kindle, Echo, and Fire TV Stick. Amazon also utilizes unlicensed spectrum in its nationwide network of more than 70 fulfillment centers which allow Amazon to offer customers services like Prime Now and Prime free two-day delivery. For example, unlicensed spectrum empowers mobile bar card scanners as associates sort and pack items for delivery, and also enables autonomous mobile robots to automate fulfillment center operations. Amazon also makes use of unlicensed spectrum in testing and operating future customer innovations like the Prime Air drone delivery system and the Amazon Go store, which enables a checkout-free shopping experience. All of these uses of unlicensed spectrum help Amazon deliver a smarter, faster, and more convenient and consistent customer experience.

Given this experience, Amazon can attest that access to unlicensed wireless spectrum is essential for the creation and growth of groundbreaking consumer-oriented technologies and innovations. Thus, the Amazon representatives expressed their support for the Commission's decision to permit unlicensed operations in the 64-71 GHz band, subject to the technical standards of Part 15. The Commission conducted a full review of the record on this issue and

