

April 18, 2014

Ex Parte

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

Re: *Expanding the Economic and Innovation Opportunities of Spectrum Through Incentive Auctions, GN Docket No. 12-268*

Dear Ms. Dortch:

On April 16, 2014, Scott Pomerantz, Senior Vice President at Broadcom Corporation (“Broadcom”), Vijay Nagarajan, Director of the Mobile Computing Wireless Connectivity Business at Broadcom, Christopher Szymanski, Director of International Government Relations at Broadcom, and I met with Commissioner O’Rielly and his legal advisor, Erin McGrath, and separately, Renee Gregory, legal advisor to the Chairman. In addition, Mr. Pomerantz, Mr. Nagarajan, Mr. Szymanski, and Rob Carter on behalf of Broadcom met with Commissioner Pai and his legal advisor, Brendan Carr. On April 17, 2014, Mr. Pomerantz, Mr. Nagarajan, Mr. Szymanski, Mathew Littman, Senior Director of Government Affairs at Broadcom, and I met with Commissioner Clyburn and her legal advisor, Louis Peraertz, as well as her law clerk, Stefanie Frank. On April 17, 2014, Mr. Pomerantz, Mr. Littman, Mr. Szymanski, Vinko Erceg, Technical Director at Broadcom, and I met with Commissioner Rosenworcel and her legal advisor, David Goldman. In each meeting we discussed Broadcom’s role in providing semiconductors for licensed and unlicensed applications, the importance of the 802.11af standard to delivering wireless broadband services in the 600 MHz band, the need for enough 6 MHz channels to serve unlicensed customers in the band, that a 10 MHz guard band and a 12 MHz duplex gap is technically reasonable and consistent with the record, and that the Commission should preserve white space channels wherever possible. We noted that broadband applications such as carrier offload, public Internet access points, and extended range hot spots will be precluded unless the Commission provides unlicensed channels of at least 6 MHz with 40 mW maximum power.

On April 16, 2014, I also met with Mr. Peraertz and Pauline Lee, law clerk to Commissioner Clyburn, and discussed the importance of the 802.11ac standard, the extent of the standard-setting effort that was required to establish this standard, and the fact that establishing an inadequate duplex gap and guard band would both unnecessarily increase the risk of harmful interference to licensed services and preclude unlicensed broadband services in these frequencies.

Ms. Marlene H. Dortch

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Pursuant to the Commission's rules, this letter is being submitted for inclusion in the public record of the above-referenced proceeding.

Sincerely,

/s/ Paul Margie

Paul Margie

Counsel to Broadcom Corporation

cc: meeting participants