

November 25, 2019

Ex Parte

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

Re: *Unlicensed Use of the 6 GHz Band*, ET Docket No. 18-295; *Expanding Flexible Use in Mid-Band Spectrum between 3.7 and 24 GHz*, GN Docket No. 17-183

Dear Ms. Dortch:

On November 21, 2019, Dan Mansergh, of Apple Inc., Mary Brown, of Cisco Systems, Inc., and I met with Julius Knapp, Ira Keltz, and Michael Ha of the Office of Engineering and Technology.

During the meeting, we discussed how low RLAN duty cycles and power levels will prevent low-power indoor and very-low-power unlicensed devices in the 6 GHz band from causing harmful interference to licensed incumbents. In addition, we discussed incorrect assumptions on RLAN antenna patterns, bandwidth mismatch, near-field rejection, and propagation contained in FWCC and AT&T filings.

Pursuant to the FCC's rules, I have filed a copy of this notice electronically in the above referenced dockets. If you require any additional information, please contact the undersigned.

Sincerely,



Paul Margie
*Counsel to Apple Inc. and Cisco
Systems, Inc.*

Cc: Meeting participants