## Congress of the United States Washington, DC 20515

March 2, 2015

The Honorable Tom Wheeler Chairman Federal Communications Commission 445 12th Street SW Washington, DC 20554

Dear Chairman Wheeler:

We write to express support for the Federal Communications Commission's (FCC) efforts to free up additional spectrum for wireless broadband use. We applaud the FCC's recent spectrum auction of the AWS-3 band which yielded historic revenue and underscored the incredible demand for this valuable resource. In an effort to build on this success, we request the FCC explore potential sharing opportunities within the 10 GHz band.

There is no doubt that spectrum has become an increasingly important part of our everyday lives. From the increase in mobile broadband use to the expansion of connected devices, spectrum has contributed greatly to economic growth and innovation. Wi-Fi hotspots are utilizing unlicensed spectrum to connect communities across the country, and cutting-edge technologies that rely on spectrum are addressing critical twenty-first century challenges. Addressing the well documented spectrum crunch will require additional spectrum capacity and infrastructure. As we continue harnessing technology to promote growth and innovation, we must ensure the capacity of our nation's airwaves keeps pace with demand.

Sharing opportunities in the 10 GHz band could make more spectrum available and provide another avenue for consumers and innovators to tap into the Internet economy. This band could be used for expanding Wi-Fi capabilities to bring Internet access to more Americans. It could also provide an opportunity to expand affordable, high-speed Internet access to Americans living in urban and rural communities.

We have seen the benefits of the various forms of spectrum – licensed, lightly licensed, and unlicensed - in our economy. We also recognize the importance of ensuring that the introduction of broadband technology can coexist with incumbent systems without causing harmful interference. To that end, we request that the FCC explore viable solutions in the 10 GHz band. We stand ready to work with the Commission on this issue moving forward.

Sincerely,

Doris O. Matsui

Member of Congress

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Anna G. Eshoo Member of Congress

Cory A. Booker United States Senator

But Moth

Brett Guthrie Member of Congress

Robert E. Latta Member of Congress

Marco Rubio United States Senator