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March 16, 2016

Ex Parte

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

Re: Use of Spectrum Bands Above 24 GHz for Mobile Radio Services, GN Docket No. 14-177

Dear Ms. Dortch:

On March 14, 2016, Sanyogita Shamsunder, Christopher Oatway, and Charla Rath of Verizon (“Verizon”) met with Bahman Badipour, Martin Doczkat, Larry Frazier, Michael Ha and Serey Thai of the Office of Engineering and Technology; Simon Banyai, Chris Helzer, Tim Hilfiger (by phone), Brian Regan, John Schauble, Catherine Schroeder, Blaise Scinto and Nancy Zaczek of the Wireless Telecommunications Bureau; Jose Albuquerque and Kal Krautkramer of the International Bureau; and Gregory Intoccia and Ahmed Lahjouji (both by phone) of the Public Safety and Homeland Security Bureau.

During the meeting, Verizon reiterated the importance of the Commission acting quickly to make the spectrum bands above 24 GHz available for mobile use to help jumpstart 5G deployment. Verizon discussed the FCC’s proposed technical rules for the licensed bands and Verizon’s proposals for higher transmit power levels and adoption of separate rules for different device classes in these bands. Verizon representatives noted that they are also working with equipment vendors and satellite providers on how future mobile terrestrial operations can coexist with existing satellite operations in the 28 GHz band. In addition, we noted that we believe that the 37 GHz band should be combined with the 39 GHz band into a single 3 GHz band of contiguous spectrum (with channels at least 200 MHz wide) all subject to the same rules as the 28 GHz and 39 GHz bands. We also expressed the view that any substantial service performance requirements must take into account unique potential use cases of 5G that could differ from the population/household focus of substantial service requirements on other spectrum licenses.

Sincerely,

cc: Jose Albuquerque
Bahman Badipour
Simon Banyai
Martin Doczkat
Larry Frazier
Michael Ha

Chris Helzer
Tim Hilfiger (by phone)
Gregory Intoccia
Kal Krautkramer
Ahmed Lahjouji
Brian Regan

John Schauble
Catherine Schroeder
Blaise Scinto
Serey Thai
Nancy Zaczek