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October 24, 2019

Via ECFS

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

Re: Notice of Oral Ex Parte Communication

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

MB Docket No. 16-306, *Post-Incentive Auction Transition Scheduling Plan*

GN Docket No. 18-122, *Expanding Flexible Use of the 3.7 GHz to 4.2 GHz Band*

ET Docket No. 18-295, *Unlicensed Use of the 6 GHz Band*

GN Docket No. 17-183, *Expanding Flexible Use in Mid-Band Spectrum Between 3.7 and 24 GHz*

Dear Ms. Dortch:

On October 23, Neville Ray, Executive Vice President and Chief Technology Officer, Kathleen Ham, Senior Vice President, Government Affairs, both of T-Mobile USA, Inc.,^{1/} and I met with Commissioner Jessica Rosenworcel and her Legal Advisor Umair Javed.

We provided an update on T-Mobile's efforts to clear the 600 MHz spectrum it won in the broadcast incentive auction and to deploy that spectrum for mobile broadband operations. We reported that clearing of the 600 MHz band is proceeding on, or ahead of, the schedule the Commission established; T-Mobile has deployed 600 MHz spectrum – starting in rural areas – that covers one million plus square miles; and we will begin to use the spectrum for fifth generation (“5G”) services this year, offering a truly mobile 5G experience.^{2/}

^{1/} T-Mobile USA, Inc. is a wholly-owned subsidiary of T-Mobile US, Inc., a publicly traded company.

^{2/} See T-Mobile News, *OnePlus 7T Pro 5G McLaren Coming to T-Mobile This Year to Light Up the Un-carrier's 5G Nationwide* (Oct. 23, 2019), <https://www.t-mobile.com/news/oneplus-7t-pro-5g> (explaining that “T-Mobile has been building toward broad 5G on 600 MHz for two years, laying a foundation with 5G-ready equipment”, and that it has “announced plans to cover 200 million people with 5G on 600 MHz before the end of this year”).

We also highlighted the points made in our *ex parte* letter of October 21, 2019, regarding the designation of spectrum in the 3.7-4.2 GHz band (the “C-band”) for mobile broadband.^{3/} In particular, we urged the Commission to make a minimum of 300 megahertz of C-band spectrum available for mobile broadband and provide certainty regarding the amount and timing of the spectrum that will be made available. We stated that the spectrum should be made available through a single public auction and not in a private auction or multiple sequential auctions. We also noted the strong support in the record for transitioning much of the current C-band operations to fiber, allowing the Commission to maximize the amount of spectrum designated for mobile broadband.

We stated that in order to further ensure U.S.-leadership in the availability of critical mid-band spectrum for fifth generation (“5G”) wireless networks, the Commission should reallocate a significant portion of the spectrum above 6425 MHz for licensed mobile broadband and not designate the entire 1200 megahertz between 5925 MHz and 7125 MHz for unlicensed use. The Commission should cooperate with the National Telecommunications and Information Administration to determine how existing fixed microwave links in the spectrum between 6425 MHz and 7125 MHz (“6 GHz spectrum”) can be relocated to bands above 7125 MHz so that the 6 GHz spectrum can be cleared for licensed use.

Pursuant to Section 1.106 of the Commission’s rules, a copy of this letter has been submitted in the record of the above-referenced proceedings and copies have been sent to the members of the Commission’s staff with whom we met. If there are any questions regarding the foregoing, please contact the undersigned.

Respectfully submitted,

/s/ Steve B. Sharkey

Steve B. Sharkey
Vice President, Government Affairs
Technology and Engineering Policy

cc: Hon. Jessica Rosenworcel
Umair Javed

^{3/} See Letter from Steve B. Sharkey, Vice President, Government Affairs, Technology and Engineering Policy, T-Mobile, to Ms. Marlene H. Dortch, Secretary, FCC, GN Docket No. 18-122 (filed Oct. 21, 2019).