April 19, 2019
VIA ECFS

Marlene H. Dortch
Secretary
Federal Communications Commission
445 Twelfth Street, S.W.
Washington, DC 20554

Re: Notification of Oral Ex Parte Presentation
Applications of T-Mobile US, Inc. and Sprint Corporation for Consent to Transfer Control of Licenses and Authorizations; WT Docket No. 18-197

Dear Ms. Dortch:

Pursuant to Section 1.1206(b) of the Commission’s Rules, 47 C.F.R. § 1.1206(b), notice is hereby provided of an oral ex parte communication in the above-captioned docket. On April 17, 2019, Ankur Kapoor, Vice President, Network Technology of T-Mobile US, Inc. (“T-Mobile”), Bryan Keating, Executive Vice President of Compass Lexecon, and other representatives of T-Mobile and Sprint Corporation1 (“the Applicants”) had a telephone call with members of the FCC Transaction Team (a list of FCC participants is provided in Attachment A).

During the call, representatives of T-Mobile discussed the statistical regression analysis used to create the loading curve for the 5G engineering model. In particular, the representatives addressed the process used for developing the loading curve, the basis for the statistical analysis undertaken, and the relevance of the data for assessing the relationship between traffic load and network performance in a 5G network.

Please direct any questions regarding the foregoing to the undersigned.

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1 Those representatives included the undersigned and Thomas Dombrowsky of DLA Piper LLP, Daniel Culley of Cleary Gottlieb Steen & Hamilton, LLP, Michael Katz, emeritus professor at the University of California, Berkeley, David Fenichel of Compass Lexecon, Richard Metzger of Lawler, Metzger, Keeney & Logan, LLC, Bradley Lui of Morrison & Foerster LLP.
Respectfully submitted,

**DLA Piper LLP (US)**

/\s/ Nancy J. Victory

Nancy J. Victory
Partner

NV

cc: Katherine Matraves
    Kathy Harris
    Linda Ray
    Jim Bird
    David Krech
ATTACHMENT A

LIST OF FCC PARTICIPANTS

David Lawrence
Catherine Matraves
Matthew Collins
Patrick Sun
Weiran Wang