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EX PARTE VIA ELECTRONIC FILING

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

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

Dear Ms. Dortch:

AT&T Services, Inc., on behalf of the subsidiaries and affiliates of AT&T Inc. (collectively, "AT&T"), submits this letter for consideration by the Federal Communications Commission ("Commission" or "FCC") in the above-referenced proceeding.¹

In the *Mid-Band Spectrum NOI*, the Commission sought comment on how it could "further promote flexible use, stimulate investment, and encourage intensive deployment" in the 3.7-4.2 GHz Band (among other bands).² Towards that end, the Commission also sought comment on "whether the Commission's information about the incumbents [in the 3.7-4.2 GHz Band, among others] is complete and up to date. Do incumbent users need to update information about their operations?"³

In response, many parties – including AT&T – urged the Commission to immediately require (via Public Notice, Further NOI, or other appropriate procedural mechanism) relevant parties to promptly update/correct/supplement the information maintained by the Commission regarding existing Fixed Satellite Service (FSS) use of the 3.7-4.2 Band, especially a broad range of information regarding earth stations.⁴ In that vein, the Broadband Access Coalition (BAC) submitted a detailed description of the information that the Commission should swiftly and mandatorily solicit regarding incumbent uses of the 3.7-4.2 GHz band.⁵

¹ *Expanding Flexible Use in Mid-Band Spectrum Between 3.7 and 24 GHz*, Notice of Inquiry, 32 FCC Rcd 6373, GN Docket No. 17-183, FCC 17-104 (rel. Aug. 3, 2017) (*Mid-Band Spectrum NOI*). Comments in this proceeding were filed on or before October 2, 2017, and Reply Comments were filed on or before November 15, 2017.

² *Id.* at 6379, ¶ 12.

³ *Id.*

⁴ *See, e.g.*, Comments of AT&T Services, Inc. (AT&T Comments) at 9-12; Reply Comments of AT&T Services, Inc. (AT&T Reply Comments) at 9-11.

⁵ Letter dated Jan. 24, 2018 from Robert S. Koppell, Counsel for BAC, to Marlene Dortch, FCC, plus Attachment. (BAC Ex Parte Letter).

AT&T supports the BAC Ex Parte Letter. Moreover, AT&T believes that the Commission should mandatorily solicit additional information not expressly stated in the BAC Ex Parte Letter:

1. Specification of earth station coordinates and receiver parameters relevant for co-existence studies, including but not limited to reliable 3D coordinates; azimuth and elevation directions of the antenna boresight; receiver antenna pattern, including gain and tilt; center frequency and bandwidth; noise figure; and information on the front end for the receiver to calculate minimum guard and power restrictions from co and adjacent channel operations.
2. Identification of any emission designators that are either (i) near the end of their useful life; or (ii) no longer in use; or (iii) no longer able to be configured.

Furthermore, AT&T agrees with BAC that the Commission should solicit the information at issue “expeditiously”,⁶ i.e., “as soon as possible”.⁷ That is because the Commission’s receipt of such information should be a *prerequisite* to the release of a Notice of Proposed Rulemaking (NPRM). As AT&T has explained: “Some of these parties [who believe the FCC needs record evidence regarding incumbent FSS/earth station use of the 3.7-4.2 GHz Band] encouraged the FCC to solicit such information through the NPRM process. AT&T believes, however, that it is vital for this work to be undertaken sooner and in an NOI setting in order to ensure that any proposals outlined in an NPRM are fully developed, workable, and based on concrete evidence.”⁸

Pursuant to the Commission’s rules, a copy of this letter is being filed electronically in the above-referenced docket. Please do not hesitate to call me if you have questions.

Sincerely,

/s/ Alex Starr

⁶ BAC Ex Parte Letter Attachment at 7.

⁷ BAC Ex Parte Letter at 1.

⁸ AT&T Reply Comments at 3.