Daniel P. Brooks
202.719.4183
dbrooks@wileyrein.com

VIA ELECTRONIC FILING

April 3, 2019

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

Re: AT&T Corp. Modification of Call Sign E980066 to Replace Antenna, Add Ku-Band
        Frequencies, and Correct Geographic Coordinates, SES-MOD-20180821-02252

Dear Ms. Dortch:

AT&T Corp. ("AT&T"), by its undersigned counsel, respectfully submits this supplement to the above-captioned earth station modification application, which seeks authority to add conventional Ku-band and extended Ku-band frequencies to the current authorization. Section 25.204(e)(2)[1] and footnote US357 to the Table of Frequency Allocations[2] specify certain conditions on earth stations transmitting in the 13.75-14.00 GHz band. Specifically, the EIRP density must not exceed 71 dBW in any 6 MHz in the 13.77-13.78 GHz band, and automatic power control may be used to increase the EIRP density in a 6 MHz band in the 13.77-13.78 GHz band beyond the 71 dBW value provided that the power flux-density at the satellite in that 6 MHz does not exceed the value that would be obtained from an emission at 71 dBW in clear-sky conditions.

AT&T confirms that automatic power control will be used on the transmissions in this band and that the power control will be adjusted such that the clear-sky EIRP density of any emission in any 6 MHz in the 13.77-13.78 GHz band will not exceed 71 dBW. AT&T further confirms that the accuracy of the power control is such that, under faded conditions, the power flux density at the satellite in any 6 MHz in the 13.77-13.78 GHz band will not exceed the value that would be obtained from an emission at 71 dBW in that 6 MHz in clear-sky conditions.

Please do not hesitate to contact the undersigned should you have any questions.

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[1] 47 C.F.R. § 25.204(e)(2).

[2] 47 C.F.R. § 2.106, footnote US357.

Respectfully Submitted,

/s/ Daniel P. Brooks

Daniel P. Brooks
Counsel for AT&T Corp.