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February 6, 2019

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

## Re: Intelsat License LLC – Section 1.65 Letter Regarding Application to Modify Earth Stations Aboard Aircraft ("ESAA") and Vehicle Mounted Earth Stations ("VMES") Blanket License, File No. SES-MFS-20181213-03453, Call Sign E170121

Dear Ms. Dortch:

Pursuant to Section 1.65 of the Commission's Rules, 47 C.F.R. § 1.65, Intelsat License LLC ("Intelsat") hereby updates certain information in connection with the above-referenced application to modify its blanket license to operate two (2) new ESAA/VMES terminal types and add points of communication.

Specifically, Intelsat provides the attached updated Technical Appendix, which includes minor changes to the following sections:

- 1. Section III: Satellite Operator Certification Letter. Intelsat adds the date to the letter heading.
- Section IV: Off-Axis EIRP Spectral Density ("ESD"). Intelsat provides updated off-axis ESD plots for the BB30 and BB45 terminals and removes the European Telecommunications Standards Institute ("ETSI") plots.
- 3. Section V: Radiation Hazard Studies. Intelsat updates the BB30 and BB45 radiation hazard reports to reflect the correct frequency used for calculations (i.e., 14500 MHz).

No other information in support of this application has changed. Please do not hesitate to contact me with any questions regarding this matter.

Very truly yours,

/s/ Richard R. Cameron *for Intelsat License LLC* 

cc (w/ att.): Paul Blais