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May 6, 2016

**FILED ELECTRONICALLY**

Ms. Marlene H. Dortch  
Secretary  
Federal Communications Commission  
445 12th Street, S.W.  
Washington, D.C. 20554

**Re: Application to Relocate AMC-2 and Extend its License Term  
Call Sign S2134, File No. SAT-MOD-20160329-00029**

Dear Ms. Dortch:

SES Americom, Inc. ("SES"), by its attorney and pursuant to Section 1.65 of the Commission's rules, 47 C.F.R. § 1.65, hereby supplements the record relating to the above-referenced application to reassign AMC-2 to the 84.85° W.L. orbital location and extend the satellite's license term (the "AMC-2 Modification"). Specifically, SES is submitting additional and corrected data relating to the satellite's maximum EIRP density and saturation flux density characteristics.

**Maximum EIRP Density**

The table below provides information regarding the maximum EIRP density for the proposed AMC-2 operations in the Ku-band and for the proposed C-band Telemetry, Tracking and Command ("TT&C") operations. The beam designations correspond to those in the Schedule S that was submitted with the AMC-2 Modification.

	<b>Beam</b>	<b>Maximum EIRP Density (dBW/4 kHz)</b>
<b>C-band TT&amp;C operations</b>	CTH	-0.35
	CTV	0.75
	GBLTV	-12.75
	GBLTH	-12.75
<b>Ku-band operations</b>	KTV	13.76
	KTH	14.96

**Saturation Flux Density**

The table below provides information regarding the maximum saturation flux density for the AMC-2 Ku-band payload and corrects the information regarding the Ku-band minimum saturation flux density that appeared in item S7.p of the Schedule S that was submitted with the AMC-2 Modification.

	<b>Beam</b>	<b>Beam Peak G/T (dB/K)</b>	<b>Maximum Saturation Flux Density (dBW/m<sup>2</sup>)</b>	<b>Minimum Saturation Flux Density (dBW/m<sup>2</sup>)</b>
<b>Ku-band operations</b>	KRV	6.8	-81.4	-99.4
	KRH	7.8	-82.4	-100.4

Please contact the undersigned if you have any questions.

Respectfully submitted,

*/s/ Karis A. Hastings*

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