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October 11, 2019

**By Electronic Filing**

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

**Re: SES Americom, Inc. Update to Pending ESAA Application  
Call Sign E190488, File No. SES-LIC-20190603-00713**

Dear Ms. Dortch:

SES Americom, Inc. ("SES"), by its attorney, hereby provides updated and corrected information regarding the above-referenced application for blanket authority to operate two types of earth stations aboard aircraft ("ESAA") terminals, call sign E190488. The values provided herein reflect clarifications from the antenna manufacturer and supersede the information that was supplied in the previous SES update letter of October 1, 2019.

Specifically, SES advises the Commission that for both the HR129 and HR6400 remote terminals, the transmit emission designator 54M0G7W should be replaced with emission designator 7M00G7W. The values associated with this emission designator are as follows:

<b>E28. Antenna ID</b>	<b>E43/44. Frequency Bands(MHz)</b>	<b>E45. T/R Mode</b>	<b>E46 Antenna Polarization (H,V,L,R)</b>	<b>E47. Emission designator</b>	<b>E48. Maximum EIRP per Carrier (dBW)</b>	<b>E49. Maximum EIRP Density per Carrier (dBW/4kHz)</b>
HR129	14000-14500	T	Horizontal and Vertical	7M00G7W	41.4	8.97
HR6400	14000-14500	T	Horizontal and Vertical	7M00G7W	44.4	11.97

The values for the total input power at the antenna flange are as specified in the original application: 10.0 watts for the HR129 and 35.0 watts for the HR6400. The total EIRP for all carriers is 41.4 dBW for the HR129 and 44.4 dBW for the HR6400.

For the transmit emission designator 1M00G7W, SES corrects the maximum EIRP density per carrier to 7.62 dBW/4kHz for the HR129 and 7.69 dBW/4kHz for the HR6400.

In addition, SES informs the Commission that the remote control point for both the HR129 and HR6400 remote terminals is the SES Networks NOC at 12811 Randolph Ridge Lane in Manassas, Prince William County, Virginia 20109. The phone number is +1 703 366 1500, and the email address is noc-sesnetworks@ses.com.

Please address any questions regarding this matter to the undersigned.

Respectfully submitted,

*/s/ Karis A. Hastings*

Karis A. Hastings  
Counsel for SES Americom, Inc.