



beyond frontiers

August 4, 2017

By Electronic Filing

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

Re: SES Americom, Inc., Application for Ka-Band Earth Station Operating in Duluth, MN, File No. SES-LIC-20170726-00809 (Call Sign E170142)

Dear Ms. Dortch,

SES Americom, Inc., pursuant to Section 1.65 of the Commission's rules, 47 C.F.R. § 1.65, hereby updates the record with respect to the above-captioned request for earth station operating authority to provide updated information.

The antenna gain information submitted in response to questions E41 and E42 in the Schedule B should be revised as follows:

59.74dBi at 20.0 GHz  
59.11 dBi at 18.6 GHz  
63.25 dBi at 29.75 GHz  
62.88 dBi at 28.5 GHz

The emissions designators for the frequency ranges identified below should be corrected as follows:

19,700 to 20,200 MHz  
250MG7W  
201MG7W  
100KG7W

18,550 to 18,800 MHz  
250MG7W  
201MG7W  
100KG7W

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For the following frequencies, the emissions designators, maximum EIRP per carrier and maximum EIRP density per carrier should be corrected as follows:

E43/E44 Frequency Bands (MHz)	E47. Emission Designator	E48. Maximum EIRP per Carrier (dBW)	E49. Maximum EIRP Density per Carrier (dBW/4kHz)
29,500-30,000	N0N	42.75	42.75
29,500-30,000	250MG7W	89.75	41.85
29,500-30,000	201MG7W	89.75	42.75
29,500-30,000	100KG7W	56.73	42.75
28,350-28,600	N0N	42.38	42.38
28,350-28,600	250MG7W	89.38	41.48
28,350-28,600	201MG7W	89.38	42.38
28,350-28,600	100KG7W	56.36	42.38

Please address any questions regarding this matter to the undersigned.

Yours Sincerely,

/s/ George Varkey

George Varkey  
Senior Engineer, Ground Systems  
SES Americom, Inc.