



beyond frontiers

August 3, 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 Cedar Hill, TX, File No. SES-LIC-20170726-00807 (Call Sign E170140)

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:

59.74 dBi 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.