



SatCom Law LLC  
1317 F St. NW, Suite 400  
Washington, D.C. 20004  
T 202.599.0975  
www.satcomlaw.com

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***By Electronic Filing***

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

**Re: SES Government Solutions, Inc. Update to Pending Modification Application  
Call Sign E940106, File No. SES-MOD-20180927-02875**

Dear Ms. Dortch:

SES Government Solutions, Inc. ("SES-GS"), by its attorney, hereby provides updated and corrected information regarding the above-referenced application for modification of the SES-GS earth station in Colorado Springs, Colorado, call sign E940106.

Specifically, SES-GS advises the Commission that for antenna 1, the 11 meter Vertex 11 KPC model antenna, the gain is 51.9 dBi at 4 GHz and 55.4 dBi at 6 GHz. The antenna's height above ground level is 12 meters, and the site elevation is 1907 meters above sea level. The maximum input power is 501 watts, and the maximum aggregate output EIRP for all carriers is 82.2 dBW. The satellite arc is 60° W.L. to 143° W.L. The eastern and western azimuth angle limits are 122.5° and 232°, respectively, and the eastern and western elevation angle limits are 26° and 30°, respectively. The maximum EIRP density toward the horizon is 42.7 dBW/4kHz.

In addition, SES-GS provides the following updated data associated with the emission designators for antenna 1:

Frequency (MHz)	Emission designator	Max. EIRP/Carrier	Max. EIRP Density
5925-6425	1M06G7D	60.6 dBW	36.4 dBW/4kHz
5925-6425	2M06G7D	63.6 dBW	36.4 dBW/4kHz
3700-4200	1M06G7D		
3700-4200	2M06G7D		

For antenna 2, the 5 meter Scientific Atlanta antenna discussed in the modification, the maximum input power is 200 watts, and the maximum aggregate output EIRP for all carriers is 67.5 dBW. The maximum EIRP per carrier is 56.7 dBW.

Please address any questions regarding this matter to the undersigned.

Respectfully submitted,

*/s/ Karis A. Hastings*

Karis A. Hastings  
Counsel for SES Government Solutions, Inc.