



beyond frontiers

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FILED ELECTRONICALLY

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

**Subject: SES Americom, Inc. Request for Space Station License Modification;  
File No. SAT-MOD-20170316-00051 (Call Sign S2347)**

Dear Ms. Dortch:

SES Americom, Inc. ("SES"), 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-referenced license modification application to provide additional information regarding the ITU network filing that applies to SES's proposal to operate AMC-6 in the extended Ku-band frequencies at 85° W.L.

The relevant ITU network filing is NSS-G4-10 maintained by The Netherlands Administration. A complete list of the frequencies included in the filing is provided below; however, AMC-6's operations under the filing will be limited to 11.45-11.7 GHz (space-to-Earth) and 13.75-14.0 GHz (Earth-to-space).

**Downlink Frequencies**

1467 - 1492 MHz  
1525 - 1559 MHz  
2170 - 2200 MHz  
2483.5 - 2500 Mhz  
2500 - 2520 MHz  
3400 - 4200 MHz  
10.95 - 11.20 GHz  
11.45 - 11.70 GHz  
11.70 - 12.20 GHz  
12.20 - 12.50 GHz  
12.50 - 12.75 GHz  
17.30 - 17.80 GHz  
17.70 - 19.70 GHz  
17.70 - 18.70 GHz  
18.30 - 18.35 GHz  
18.45 - 18.95 GHz  
18.555 - 18.605 GHz

**Uplink Frequencies**

1610 - 1626.5 MHz  
1626.5 - 1660.5 MHz  
1668 - 1675 MHz  
1980 - 2010 MHz  
2670 - 2690 MHz  
5725 - 5850 MHz  
5850 - 6725 MHz  
7025 - 7075 MHz  
13.75 - 14.00 GHz  
14.00 - 14.50 GHz  
14.50 - 14.55 GHz  
14.55 - 14.60 GHz  
14.60 - 14.65 GHz  
14.65 - 14.70 GHz  
14.70 - 14.75 GHz  
14.75 - 14.80 GHz  
18.10 - 18.40 GHz



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18.70 - 19.70 GHz  
18.75 - 18.80 GHz  
19.70 - 20.20 GHz  
19.70 - 19.75 GHz  
20.15 - 20.2 GHz  
37.50 - 39.50 GHz  
39.50 - 40.50 GHz  
40.50 - 42.50 GHz  
41.00 - 42.00 GHz

24.65 - 24.75 GHz  
24.75 - 25.25 GHz  
27.00 - 27.50 GHz  
27.50 - 29.50 GHz  
27.50 - 28.50 GHz  
28.35 - 28.40 GHz  
28.50 - 29.50 GHz  
28.55 - 28.60 GHz  
29.50 - 30.00 GHz  
42.50 - 43.50 GHz  
47.20 - 50.20 GHz  
50.40 - 51.40 GHz

Please address any questions regarding this matter to the undersigned.

Yours Sincerely,

/s/ Petra A. Vorwig

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