



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 Special Temporary Authority;
File No. SAT-STA-20170526-00080 (Call Sign S2964)**

Dear Ms. Dortch:

Pursuant to Section 1.65 of the Commission's rules, 47 C.F.R. § 1.65, SES Americom, Inc. ("SES") hereby updates the record with respect to the above-captioned request for space station special temporary authority to provide additional information regarding the frequencies that will be used to provide telemetry, tracking and control ("TT&C") operations for SES-11 while SES tests the satellite at 142.5° W.L. and drifts it to its final orbital location 104.95° W.L. Additionally, the estimated launch date has been revised, and SES now anticipates the launch will occur no earlier than September 2017.

During in-orbit test operations at 142.5° W.L., SES will conduct TT&C operations using the following frequencies:

11.703 GHz and 12.1985 GHz (space-to-Earth)
14.0005 GHz, 14.0035 GHz, 14.4975 GHz and 14.4995 GHz (Earth-to-space)

SES will also test the C-band TT&C capabilities in the following frequencies:

3701.5 MHz and 4199.9 MHz (space-to-Earth)
5926 MHz and 5927 MHz, (Earth-to-space)

While the satellite drifts to its operational orbital location at 104.95° W.L., SES will conduct TT&C operations using the following frequencies:

11.703 GHz and 12.1985 GHz (space-to-Earth)
14.0005 GHz, 14.0035 GHz, 14.4975 GHz and 14.4995 GHz (Earth-to-space)

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Please address any questions regarding this matter to the undersigned.

Yours sincerely,
/s/ Petra A. Vorwig
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