

Philippe Secher

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**Federal Communications Commission
International Bureau
445 12th Street, S.W.
Washington, D.C. 20554**

18 October 2018

Subject: Engineering Certification of SES Americom, Inc. for the AMC-15 and AMC-16 Satellites

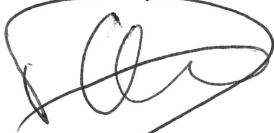
To whom it may concern,

This letter confirms that SES is aware that Thales Avionic Inc. ("Thales"), licensed by the Federal Communications Commission ("FCC"), is seeking authorization from the FCC to conduct experimental testing of the ThinKom Ka2517 antenna in international waters, consistent with ITU RR 5.526 and the Commission's current framework for the Ka band. Per FCC Rule Sections 25.227 (b)(2)(ii) and 25.220(d), Thales seeks experimental authorizations for these aeronautical Ka-band earth stations, utilizing AMC-15 at 105°WL and AMC-16 at 85° WL.

Based upon the representations made to SES by Thales concerning how it will operate on AMC-15 and AMC-16 according to its letter signed October 17th, 2018:

- SES certifies that it has completed coordination as required under the FCC's rules and that the power density levels specified by Thales are consistent with any existing coordination agreements to which SES is a party with adjacent satellite operators within +/- 6 degrees of orbital separation from AMC-15 and AMC-16.
- If the FCC authorizes the operations proposed by Thales, SES will include the power density levels specified by Thales in all future satellite network coordination with other operators of satellites adjacent to AMC-15 and AMC-16.

Yours Sincerely,



Philippe Secher