

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

27 August 2020

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 AVIONICS, INC. ("THALES") is planning to file a modification to its blanket authorization by the Federal Communications Commission ("FCC") to operate technically identical Ka-band Earth Stations Aboard Aircraft ("ESAA") transmit/receive terminals (Call Sign E170068). The Modification Application will seek authority for Ka-band ESAA terminals to communicate with the AMC-15 satellite at 105° W.L and the AMC-16 satellite at 85° W.L. pursuant to FCC Rule Section 25.228.

Based upon the representations made to SES by THALES concerning how it will operate on AMC-15 and AMC-16 according to its letter dated August 27, 2020:

- 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,



Frederic Portier