

# JONES DAY

51 LOUISIANA AVENUE, N.W. • WASHINGTON, D.C. 20001.2113  
TELEPHONE: +1.202.879.3939 • FACSIMILE: +1.202.626.1700

DIRECT NUMBER: (202) 879-3630  
BOLCOTT@JONESDAY.COM

October 23, 2014

## BY ELECTRONIC FILING

Paul Blais  
System Analysis Branch, Satellite Division  
International Bureau  
Federal Communications Commission  
445 12th Street SW  
Washington, DC 20554

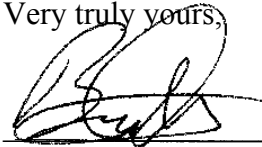
Re: **IBFS File No. SES-LIC-20140922-00748**  
**Supplement to add satellite coordination letter for AMC-15**

Dear Mr. Blais,

Please find attached a satellite operator coordination letter from SES Americom, Inc., operator of satellite AMC-15, to be included as a supplement to the above-captioned application of The Boeing Company (“Boeing”) for authority to operate up to 100 Earth Stations Aboard Aircraft (“ESAA”).<sup>1</sup>

As explained in the application, pursuant to Sections 25.227(a)(3)(ii) and 25.227(b)(3)(ii) of the Commission’s rules, Boeing included letters from the operators of all but two of its target satellites certifying to the information required by the Commission’s rules, including the fact that the aggregate ESD limits of the Boeing ESAA system are consistent with the coordination agreements between the target satellite operator and the operators of adjacent satellite systems within 6 degrees of orbital separation.<sup>2</sup> On September 23, 2014, Boeing filed one of the remaining letters, for satellite SES-1, and the attached letter for satellite AMC-15 is the last of the remaining letters.

Very truly yours,



Bruce A. Olcott

---

<sup>1</sup> Application of The Boeing Company for Authority to Operate Up to 100 Earth Stations Aboard Aircraft, File No. SES-LIC-20140922-00748 (Filed Sep. 22, 2014) (“Boeing ESAA Application”).

<sup>2</sup> See *Boeing ESAA Application* at 16.



Ron Guzdar  
Project Manager  
Boeing Broadband SatCom Network  
The Boeing Company  
P.O. Box 3707  
Seattle, WA 98124-2207

October 22, 2014

Re: Satellite Operator Coordination Certification of Boeing Earth Station Aboard Aircraft (ESAA) License Application.

Dear Mr. Guzdar,

SES Americom, Inc. ("SES") confirms and hereby certifies the following with respect to the operations proposed in the above referenced application:

- (a) The proposed Ku-band Earth Station Aboard Aircraft (ESAA) operation of The Boeing Company has the potential to create harmful interference to satellite networks adjacent to the target satellite(s) that may be unacceptable;
- (b) The uplink off-axis EIRP density levels and downlink EIRP density levels at which Boeing plans to operate, which were provided to SES in a letter dated 22 September 2014 from Paulus J. Martens of The Boeing Company, are consistent with the existing coordination agreements for the AMC-15 satellite and the adjacent satellite networks within 6 degrees of orbital separation from the AMC-15 satellite, and
- (c) The EIRP density levels of the proposed ESAA operations will be included in future coordination agreements in accordance with FCC rules and regulations.

Please let us know if additional information is required.

Sincerely,

  
Kimberly M. Baum  
Vice President

Spectrum Management and Development, Americas  
SES Americom, Inc.

SES Americom, Inc.  
4 Research Way  
Princeton, NJ 08540  
USA  
Tel. +1 609 987 4000  
Fax +1 609 987 4517  
www.ses.com