



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

April 23, 2015

**Re: Engineering Certification Concerning AMC-3**

To Whom It May Concern:

This letter certifies that SES is aware that Row 44, Inc. ("Row 44") is planning to seek a modification ("Modification Application") of its blanket authorization from the Federal Communications Commission ("FCC") to operate technically identical Ku-band transmit/receive Earth Stations Aboard Aircraft ("ESAA") under Call Sign E080100. SES understands that Row 44 will be filing the Modification Application pursuant to the current ESAA Rules, including Section 25.227, and it will propose changes in order to improve system capacity on domestic and international flights.

SES notes that the proposed operations of the Row 44 ESAA terminals at the off-axis EIRP density levels and other operating parameters provided to SES and reflected in the Technical Annex (Exhibit A) to be submitted with Row 44's Modification Application comply with the Section 25.227(a) off-axis EIRP density mask in the plane of the geostationary satellite orbit ("GSO") and therefore no further coordination with GSO operators is required for these operations on AMC-3 at 67° W.L.

SES also acknowledges that the proposed operation of the Row 44 terminals has the potential to create harmful interference to satellite networks adjacent to this satellite that may be unacceptable. If the FCC authorizes the modified operation that Row 44 proposes, SES will include the power density levels specified by Row 44 in all future satellite network coordination agreements it completes with other operators with respect to these satellites, and Row 44 will comply with all such coordination agreements reached by SES.

Sincerely,

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