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By Electronic Filing

Ms. Marlene H. Dortch
Secretary
Federal Communications Commission
445 12th Street, S.W.
Washington, D.C. 20554

**Re: Gogo LLC Section 1.65 Letter
File No. SES-MFS-20151022-00735, Call Sign E120106**

Dear Ms. Dortch:

Gogo LLC ("Gogo"), by its attorney and pursuant to Section 1.65 of the Commission's rules, 47 C.F.R. § 1.65, hereby updates the above-referenced application to modify Gogo's license for Earth Stations Aboard Aircraft ("ESAA"), which sought to add a number of satellites to the Gogo ESAA network (the "Gogo Modification"). Specifically, Gogo supplements the record relating to its pending request for use of the AMC-1 satellite by providing the attached letter from SES, the satellite's operator, relating to Gogo's proposed operations using AMC-1.

Gogo requests that the Commission update its records regarding the Gogo Modification to take the above information into account. Please let me know if you have any questions regarding this matter.

Respectfully submitted,

/s/ Karis A. Hastings

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cc: Jose Albuquerque
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Kimberly M. Baum
Vice President Spectrum Management & Development, Americas

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

4 May 2016

Subject: Engineering Certification of SES Americom, Inc. for the AMC-1 Satellite

To whom it may concern,

This letter confirms that SES is aware that Gogo LLC ("Gogo") has filed an application seeking a modification to its blanket authorization (the "Modification Application") from the Federal Communications Commission ("FCC") to operate two types of Ku-band Earth Stations Aboard Aircraft ("ESAA") transmit/receive terminals (Call Sign E120106) pursuant to ITU RR 5.504A and Section 25.227 of the Commission's rules, on domestic and international flights. Among other changes, the Modification Application is seeking authority for Gogo's ESAA terminals to communicate with the AMC-1 satellite at 129.15° W.L., under the current ESAA rules, including Section 25.227.

Based upon the contents of the Modification Application and the representations made to SES by Gogo concerning how it will operate on AMC-1 according to its letter dated March 2, 2016:

- SES acknowledges that the proposed operation of the Gogo ESAA terminals has the potential to create harmful interference to satellite networks adjacent to AMC-1 that may be unacceptable.
- SES certifies that it has completed coordination as required under the FCC's rules and that the power density levels specified by Gogo 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-1.
- If the FCC authorizes the operations proposed by Gogo, SES will include the power density levels specified by Gogo in all future satellite network coordination with other operators of satellites adjacent to AMC-1.

SES has also reviewed the discussion in the Modification Application regarding the off-axis EIRP density of Gogo antennas communicating with AMC-1 in directions other than along the GSO plane and the associated request for waiver of Section 25.227(a)(1)(i)(B). SES is of the view that the non-compliant emissions would not create interference to Ku-band geostationary satellites.

Yours Sincerely,

Kimberly M. Baum