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*BY HAND DELIVERY*

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

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Federal Communications Commission  
Office of Secretary

**Re: Identification of Satellites Co-Located with AMC-16 (File Nos. SAT-RPL-20040227-00024 *et al.*, Call Sign S2181) & Satcom C-4 (SAT-MOD-20040504-00089, Call Sign S2446)**

Dear Ms. Dortch:

SES AMERICOM, Inc. ("SES AMERICOM"), by its attorneys, hereby provides the report required pursuant to the above-referenced Commission authorizations. The Commission on September 2, 2004 granted launch and operational authority for AMC-16 at 85° W.L. and on September 8, 2004 authorized the relocation of Satcom C-4 to 85° W.L. The terms and conditions of each authorization require that SES AMERICOM provide a written statement identifying satellites that will be located at or near the assigned orbital location of AMC-16 and Satcom C-4 and describing the measures that will be taken to prevent in-orbit collisions.

Satcom C-4 and the Ku-band payload of AMC-16 will provide follow-on C- and Ku-band capacity for AMC-9, which currently operates at 85° W.L. XM Radio, Inc. ("XM") holds a license to operate its "Roll" digital audio radio service spacecraft at 85° W.L. SES AMERICOM is not aware of any other FCC- or non-FCC-licensed spacecraft that are operational or planned to be deployed at or near 85° W.L. whose station-keeping volume would overlap with that of AMC-16 and Satcom C-4. SES AMERICOM and XM have discussed joint station-keeping arrangements at the 85° W.L. orbital location and expect to finalize an agreement on these matters prior to the expected arrival of AMC-16 and Satcom C-4 at that position early next year.

The Massachusetts Institute of Technology's Lincoln Laboratories advises SES AMERICOM regarding government spacecraft and other objects that

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approach or might enter an assigned station-keeping volume of SES AMERICOM's operational spacecraft. SES AMERICOM coordinates either through Lincoln Labs or the other Commercial Satellite Operator with respect to any actions that are appropriate at those times to avoid any risk of collision.

Please direct any questions regarding this submission to the undersigned.

Respectfully submitted,



Karis A. Hastings  
Counsel for SES AMERICOM, Inc.

cc: Karl Kensinger  
Robert Nelson  
Diane Garfield