

HOGAN & HARTSON  
L.L.P.

KARIS A. HASTINGS  
COUNSEL  
(202) 637-5767  
KAHASTINGS@HHLAW.COM

November 14, 2005

COLUMBIA SQUARE  
555 THIRTEENTH STREET, NW  
WASHINGTON, DC 20004-1109  
TEL (202) 637-5600  
FAX (202) 637-5910  
WWW.HHLAW.COM

*BY HAND DELIVERY*

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

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Office of Secretary

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**Re: Identification of Satellites Collocated with AMC-21,  
Call Sign S2676, File Nos. SAT-LOA-20050622-00133 &  
SAT-AMD-20050908-00175**

Dear Ms. Dortch:

SES Americom, Inc. ("SES Americom"), by its attorneys, hereby provides the report required pursuant to the above-referenced Commission authorization, granted September 16, 2005. Specifically, paragraph 6 of the terms and conditions of the authorization requires that SES Americom provide a written statement identifying satellites that will be located at or near the assigned orbital location of AMC-21 and describing the measures that will be taken to prevent in-orbit collisions.

AMC-21 is a Ku-band expansion satellite that is assigned to 125° W.L. and is required to be launched and operational by September 16, 2010. PanAmSat currently operates Galaxy 12 and is authorized to operate Galaxy 14 at the nominal 125° W.L. location.<sup>1</sup> 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 125° W.L. whose station-keeping volume would overlap with that of AMC-21.

SES Americom will coordinate with PanAmSat regarding station-keeping matters to ensure that the collocated spacecraft can operate without collision. Station-keeping approaches that could be used include the Inclination-

<sup>1</sup> SES Americom understands that PanAmSat has de-orbited the SBS-4 spacecraft that was previously assigned to the nominal 125° W.L. orbital location. See Letter of Joseph A. Godles, Attorney for PanAmSat, to Marlene H. Dortch dated Oct. 25, 2005.

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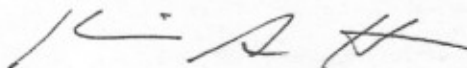
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Eccentricity separation method or seeking authority to operate at an offset from the nominal orbital location to eliminate overlap of the station-keeping volumes.

The Massachusetts Institute of Technology's Lincoln Laboratories advises SES Americom regarding government spacecraft and other objects that 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  
Andrea Kelly  
Robert Nelson  
Arthur Lechtman  
Diane Garfield