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November 10, 2009

VIA ELECTRONIC FILING

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

Re: ViaSat, Inc., AMSS System Performance under Earth Station License Call Sign E050318

Dear Ms. Dortch:

ViaSat, Inc. (“ViaSat”) makes this submission pursuant to the condition in paragraph 28(k) of the order granting ViaSat a license to operate a network of Ku-band aircraft earth station terminals (the “License”).¹ That condition requires ViaSat to file a report, 12 months after commencing commercial operation, regarding the aggregate off-axis radiation performance of ViaSat’s aeronautical mobile satellite service (“AMSS”) system.

Since commencing commercial operations on November 14, 2008, ViaSat’s operation of the AMSS system under the License has been very limited. ViaSat has been actively marketing its AMSS service. However, due to the economic down-turn and the significant time lag between sales of aircraft and equipment installation, ViaSat has been unable to collect a meaningful amount of data on the system performance.

ViaSat currently has pending a request to modify the License to add a new antenna model and to add points of communication.² ViaSat anticipates that operations under the License will increase after that modification is granted.

¹ *ViaSat, Inc., Application for Blanket Authority for Operation of 1,000 Technically Identical Ku-Band Aircraft Earth Stations in the United States and Over Territorial Waters*, Order and Authorization, 22 FCC Rcd 19964, 19973 (Int’l Bur. 2007).

² See FCC File No. SES-MFS-20090624-00789.

If you have any questions regarding this submission, please contact the undersigned at (760) 476-2583.

Respectfully submitted,

A handwritten signature in black ink that reads "Daryl T. Hunter". The signature is written in a cursive style with a horizontal line underneath the name.

Daryl T. Hunter, P.E.
Director, Regulatory Affairs

cc: Kathryn Medley
Trang Nguyen