

## ORIGINAL

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July 22, 2005

Via Hand Delivery
Ms. Marlene H. Dortch, Secretary

Federal Communications Commission 445 12th Street, S.W.

Washington, D.C. 20554

Received

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Policy Branch International Bureau RECEIVED

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Federal Communications Commission Office of Secretary

Re:

Mobile Satellite Ventures Subsidiary LLC

License to Operate L-band Mobile Satellite Service Satellite at 101°WL

Call Sign S2487; File No. SAT-LOA-19980702 et al

Dear Ms. Dortch:

On May 23, 2005, the International Bureau ("Bureau") issued a decision authorizing Mobile Satellite Ventures Subsidiary LLC ("MSV") to launch and operate an L-band Mobile Satellite Service ("MSS") satellite at 101°WL (called "MSV-1"). Paragraph 74 of this decision requires MSV to submit a written statement by July 22, 2005 identifying any known satellites located at, or planned to be located at, the 101°WL orbital location, or assigned in the vicinity of that location, such that the station keeping volume of the satellites might overlap, and that states the measures that will be taken to prevent in-orbit collisions with such satellites.

In addition to its own two licensed satellites (AMSC-1 and MSV-1), MSV is aware that DIRECTV Enterprises, LLC ("DIRECTV") is authorized by the Commission to operate four satellites at the 101°WL orbital location (DTV-1R, -2, -4S, -8)² and has applied to the Commission to operate two additional satellites at that location. MSV is also aware that SES Americom Inc. ("SES") is licensed by the Commission to operate a satellite (AMC-4) at the 101°WL orbital location. Moreover, Pegasus DBS Development Corporation has an application pending with the Commission to launch and operate a satellite at the 101°WL orbital location.

<sup>&</sup>lt;sup>1</sup> See Mobile Satellite Ventures Subsidiary LLC, Order and Authorization, DA 05-1492 (May 23, 2005).

<sup>&</sup>lt;sup>2</sup> The DTV-8 satellite is intended to replace the DTV-2 satellite. *See* Application of DIRECTV Enterprises, LLC, File No. SAT-RPL-20040630-00127 (filed June 30, 2004).

<sup>&</sup>lt;sup>3</sup> See Application of DIRECTV Enterprises, LLC, File No. SAT-RPL-20050322-00070 (filed March 22, 2005) (DTV-9S); Application of DIRECTV Enterprises, Inc., File No. SAT-LOA-19970605-00050 (filed June 5, 1997) (DIRECTV Expansion satellite).

<sup>&</sup>lt;sup>4</sup> See Application of Pegasus DBS Development Corp., File No. SAT-LOA-20020322-00033 (filed March 22, 2002).

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With respect to non-U.S.-licensed systems, the United Kingdom, France, and Luxembourg have filed coordination requests with the ITU for satellites at the 101°WL orbital location. MSV is not aware of any construction contracts that have been awarded for these networks. Moreover, none of these satellites appear in the FAA's Commercial Space Launch Schedule.

MSV will coordinate the station keeping box of MSV-1 with operators at the 101°WL orbital location. In-orbit collisions can be avoided if the satellites operating at the nominal 101°WL orbital location operate at offset locations to avoid overlapping station keeping boxes.

Please direct any questions regarding this matter to the undersigned.

Very truly yours,

Jennifer A. Manner

cc: Robert Nelson