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ATTORNEYS AT LAW

January 28, 2008

## BY HAND DELIVERY

Marlene H. Dortch Office of the Secretary Federal Communications Commission 445 Twelfth Street, S.W. Washington, DC 20554

Re:

SES-MOD-20070629-00877 (Call Sign E070002) SES-MOD-20070629-00878 (Call Sign E070027) SES-MOD-20070629-00879 (Call Sign E060441)

Dear Ms. Dortch:

Last year, DIRECTV Enterprises, LLC ("DIRECTV") filed the above referenced applications to modify three Ka-band earth stations to increase the clear sky transmit EIRP for the telecommand carrier and add authorization for transmission of a pointing beacon. The Commission granted those applications in September 2007. At that time, DIRECTV noted that it had discussed this issue with EchoStar Satellite L.L.C. ("EchoStar"), the only other Ka-band operator licensed to use the relevant frequencies from an orbital location within six degrees, and that EchoStar did not object to these higher power telecommand and pointing beacon operations for DIRECTV 10.

<sup>&</sup>lt;sup>1</sup> See Public Notice, Rep. No. SES-00961, at 3-6 (rel. Sept. 5, 2007).

The frequencies for the telecommand and beacon signals for DIRECTV 10 and DIRECTV 11are within the 29250-29500 MHz band (specifically 29251 MHz (primary) and 29493 MHz (backup) for DIRECTV 10, and 29253 MHz (primary) and 29495 MHz (backup) for DIRECTV 11)), though the pointing beacon will only be transmitted at the primary frequency. Other than five Ka-band satellites operated by DIRECTV, the only other Ka-band satellites authorized by the Commission to operate in the relevant portion of the arc are SES Americom (105° W.L.), EchoStar (97° W.L.), and Hughes Communications, Inc. (95° W.L.). Review of the authorizations for the SES Americom and Hughes satellite networks indicates that they are not authorized to operate in the 29250-29500 MHz range, so there is no co-frequency operation of the DIRECTV telecommand and beacon signals. See File Nos. SAT-LOA-20030219-00013 (granted Aug. 18, 2004) and SAT-AMD-20060306-00025 (granted June 30, 2006). Accordingly, EchoStar is the only licensee potentially affected by these operations.

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This is to inform you that DIRECTV and EchoStar have now completed formal coordination arrangements for these transmissions with respect to both satellites that will operate in this manner (*i.e.*, DIRECTV 10 and DIRECTV 11, operating at the nominal 102.8° W.L. and 99.2° W.L. orbital locations, respectively).

If you have any questions, please do not hesitate to contact me.

Sincerely yours,

William M. Wiltshire

Counsel for DIRECTV Enterprises, LLC

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cc: Scott Kotler