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Via Electronic Filing

August 18, 2015

Marlene H. Dortch
Secretary
Federal Communications Commission
445 12th Street, SW
Washington, DC 20554

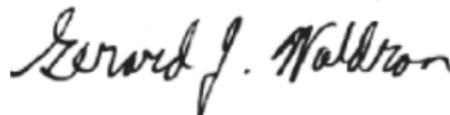
Re: IBFS File Nos. SAT-MOD-20120928-00160; SAT-MOD-20120928-00161; SES-MOD-20121001-00872; IB Docket No. 12-340; RM-11681

Dear Ms. Dortch:

On August 17, 2015, a letter from the American Meteorological Society (AMS) and the National Weather Association (NWA) was posted to the above dockets, urging “careful deliberation . . . before any decision is made regarding sharing of the 1675-1695 MHz radio spectrum band between current meteorological and hydrological users and terrestrial broadband wireless.” LightSquared proposed that spectrum at 1675-1680 MHz be made available on a shared basis for broadband services, and agrees that any sharing of this spectrum must ensure that NOAA and the National Weather Service can carry out the critical functions described by AMS and NWA. In January and April of 2014, LightSquared filed studies by Alion Science & Technology showing that sharing of the spectrum and protecting NOAA GOES earth stations is technically feasible. Recently, LightSquared has undertaken additional close study of the spectrum, including services received by non-NOAA entities, and plans to file a further study shortly, providing further assurance that the critical operations described by AMS and NWA can be protected.

In the meantime, LightSquared looks forward to continuing to engage with all stakeholders in discussing how to make this resource available for commercial use on a shared basis.

Respectfully submitted,



Gerard J. Waldron
Counsel to LightSquared