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October 19, 2010

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

Re: LightSquared Subsidiary LLC

File Nos. SAT-MOD-20100412-00075; SAT-AMD-20100514-

00101; SAT-AMD-20100527-00112

Dear Ms. Dortch:

LightSquared Subsidiary LLC hereby files this letter providing additional information regarding its request for waiver of the requirement to relieve pressure vessels at satellite end-of-life, as applied to MSAT-2. The spacecraft has a Helium tank system comprised of two tanks, each having a volume of 43.42 liters. Please direct any questions concerning this letter to the undersigned.

Very truly yours,

/s/

Bruce D. Jacobs Tony Lin Counsel for LightSquared Subsidiary LLC

cc: (by email)
Stephen Duall
Bill Bell