

January 16, 2012

Marlene H. Dortch, Secretary  
Federal Communications Commission  
445 12<sup>th</sup> St. SW  
Washington, DC 20554

Re: LightSquared Subsidiary, LLC  
Ex Parte Communication: IB Docket No. 11-109  
IBSF File No. SAT-MOD-2010118-00239

Dear Ms. Dortch:

I am writing to you on behalf of the American Congress on Surveying and Mapping (ACSM) and the National Society of Professional Surveyors (NSPS), as well as our thousands of members across the United States. Surveying professionals are very much concerned about the plans that LightSquared has for MSS service and the affect that service will have on high-precision Global Positioning System (GPS) receivers. These types of receivers are used by virtually every professional surveyor nationwide.

As you know, another round of tests --- this time by the National Space-Based Positioning, Navigation and Timing Executive Committee (PNT EXCOM) showed that LightSquared's original and modified plans for its proposed mobile network would cause harmful interference to many GPS receivers, including high-precision GPS receivers. This information confirms our long-standing concern that LightSquared's plan would have not only a detrimental effect on the surveying industry, but also on the hundreds of thousands of people who use the data that surveyors produce.

Surveying professionals from around the country have put their businesses and livelihood on hold while waiting for the LightSquared issue to be resolved. While surveyors are waiting for the FCC to make a definitive decision on this issue, they are holding off hiring new employees, competing for contracts, or otherwise expanding their business because they do not want to expend their cash reserves.

If LightSquared is allowed to go forward with its original plan, or even its modified plan, surveying professionals --- many of whom are small business owners --- will be forced to expend thousands of dollars to either replace or retrofit their existing high-precision GPS receivers.

In light of the latest tests by the PNT EXCOM, surveyors from around the country are asking the FCC to REPEAL its Order and Authorization of January 26, 2011 and put this matter to rest so that surveyors and other high-precision GPS users can move forward without the fear of interference from LightSquared.

Sincerely,

Curtis W. Sumner  
Executive Director, ACSM/NSPS