January 5, 2012

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

Re: LightSquared Subsidiary, LLC  
Ex Parte Communication. IB Docket No. 11-109  
IBSF File No. SAT-MOD-20101118-00239

Dear Ms. Dortch:

As licensed land surveyors in the State of Illinois and a user of high precision GPS, our firm would like to respectfully express our opposition to Lightsquared’s request to go forward with “Its Plan”. It is our understanding that recent independent test results have confirmed that Lightsquared’s “Plan” interferes with high precision GPS. This fact not only affects the survey industry, but also affects the people/companies that use the data the survey profession produces. Construction companies are currently using high precision GPS machine control for their equipment that would also be adversely affected. Could you imagine the problems a contractor would face on a highway project when getting corrupted real time data to their GPS receivers (not to mention the amount of wasted time/money to correct any mistakes produced by the interference)? Lightsquared’s “Plan” should not be allowed to go forward until it is proven beyond a doubt that their “Plan” will not interfere with high precision GPS.

Thank you for your consideration in this matter. Please do not hesitate to contact us if you have any questions concerning our views on this matter.

Respectfully,  
ASSOCIATED PROFESSIONALS, INC.

Gary S. Mueller, PE, PLS  
Director of Surveying & Engineering