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

Thank you for your attention to my concerns related to the threat to survey grade Global Positioning System (GPS) signals being degraded due to LightSquared’s proposed activities.

I am a Land Surveyor in Washington State, and have been using GPS as a standard part of my daily operations for many years, and as such, it is vital to my everyday operations.

I have been informed, that there is a serious concern, about the conditional authorization for new radio signals in band width near the vital GPS signal, and that may put our Survey GPS "L1" signal in jeopardy. This being the case, I must ask you to draw your attention to this matter, as this potential interruption to this GPS signal could have substantial negative impact to my operations, and several hundreds of millions additional dollars damage to other Engineering and Surveying firms within Washington State and the other States, with potentially billions of dollars of negative impact to the commerce and public safety of our country.

I request your attention to this matter, and please inform me of your steps to take action to safeguard this threat to the GPS signal.

Some suggestions for actions to take might include:

* An independent study needs to be conducted concerning the effects of the proposed signals on GPS
* Amending the FCC Order to state clearly that “no interference of GPS signals caused by the transmission of signals authorized by this order will be allowed”

I greatly oppose LightSquared’s request to affirm its license and its request to go forward with its to plan to interfere with high precision GPS signals which will shut down our industry.

Thank you for your time and attention to this serious concern.

Respectfully,

John E. Thomas, PLS  
President Elect  
Land Surveyor’s Association of Washington