Federal Communications Commission:

To whom it may concern,

As a professional working in field environments, GPS is an integral and essential tool for data collection, correlation and description of field data and sampling locations. The proposed Light Squared plans to construct and operate high-powered, land based, broadband transmitters in the spectrum adjacent to the low-powered Global Positioning System spectrum could be extremely problematic. If Light Squared is allowed to proceed with these plans, it is expected to cause widespread, harmful, drowning-out interference to all GPS receivers. This cannot be allowed to happen. The proposed plan would not only limit the ability of Private and Public Sector Contractors and Consultants, but could potentially disrupt necessary public service agencies such as Police and Emergency Management Personnel’s ability to provide the necessary public services that we all pay for and expect. The proposed plan could increase the overhead cost of doing work for small businesses, and in this economy, that would be potentially devastating. Recreational visitors to the state could be affected, and therefore state revenue could also decline if tourism were to suffer as a result of the proposed plan.

I hope that you will seriously consider the implications that such a plan will have on private industry and public services before making a decision on something that could potentially affect the ability of public and private industry to maintain the level of service that has become standard.

Thank you,

Michael Markgraf
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Field Operations Supervisor
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