

Received & Inspected

AUG 22 2011

FCC Mail Room

**Howard D. Taylor & Associates**

**Professional Land Surveyors**

**143 Coolidge Street**

**Shamokin, PA 17872**

**(570) 648-1976 FAX (570) 648-5996**

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

Re: IB Docket No. 11-109

Dear Ms. Dortch,

Lightsquared is seeking to install communication towers around the country that will interfere with the GPS signals needed to conduct land surveys in all areas of the country. Projects that will be adversely affected by the installation of the towers include, but are not limited to:

High precision cadastral and boundary surveys for both public and private properties;

Topographical surveys vital in the planning and design of projects and infrastructure;

High order horizontal and vertical control surveys required for aerial photogrammetric mapping, flood control and highway construction

Construction layout of private, commercial, industrial, and government (local, state, federal, DOT, military, etc.) projects;

Gathering of high order horizontal and vertical control data for the formation and continued maintenance of Geographic Information System (GIS) used by all levels of government;

My entire land surveying business and living is totally dependent on undistorted and clean GPS signals. Without GPS, my business will be another business "OUT OF BUSINESS".

It is with great desire that serious consideration be given in this matter before allowing a private company the opportunity to jeopardize the standards of accuracy required for such essential public needs.

Thank you for your attention.

A very concerned citizen

Sincerely,

  
Howard D. Taylor, P.L.S.

A very concerned citizen

[hdtpls@ptd.net](mailto:hdtpls@ptd.net)

Number of Copies rec'd  
in ABCDE 0