

To Whom It May Concern:

Our company uses GPS on a daily basis to help public utilities throughout the United States locate and access their water valves and fire hydrants. The highly accurate nature of the GPS data we provide to these utilities enables them to quickly shut down main breaks, take water lines out of service for construction, rapidly find the nearest fire hydrant for fire suppression, and ensure that their customers receive water service as close to 100% of the time as possible. In cities where valves are paved over by construction activities, GPS is in most cases the only effective means of locating and shutting down a main break in a timely manner.

GPS is the most important technology when it comes to collecting, managing and using spatial information. Any other technology that has the potential to interfere with GPS by extension has the potential to severely impact the well-being of all citizens who depend on their government and utility providers to quickly and safely keep utilities operational.

LightSquared's proposed broadband solution is a direct threat to the operation of all utility providers if it continues with its current proposed band utilization. The FCC, as a Federal regulator charged with overseeing the use of the public radio spectrum, must recognize the importance to the GPS portion and prevent any degradation of the GPS signal. Allowing LightSquared to continue testing and possible deployment in the spectrum near the GPS band goes against the spirit of the FCC.

Sincerely,

Seth Johnstone