I have a small surveying business in rural Vermont. I use survey grade GPS almost daily for boundary, utility, and FEMA surveys. Survey grade GPS enables a uniform coordinate system that allows for accurate mapping. Vertical control marks are rare and the only cost effective way to determine an elevation for FEMA. Because I have been able to determine flood elevations using GPS, I have been able to save landowners approximately $1600/year in flood insurance.

My survey grade GPS equipment was a major investment at $40,000. If the Light Squared frequency interferes with the survey grade GPS signal, it could put me out of business.

I hope that through more testing a solution will be found for both the precise GPS users and Light Squared. Allowing Light Squared to proceed at this time is premature.