

I strongly oppose Lightsquared's plans and actions and I urge you not to move forward without definitive and conclusive proof that their transmissions will not adversely affect precision GPS units. The federal government has already stated that Lightsquared's plan drastically affects over 75% of the GPS units on the market.

As a professional land surveyor licensed in Idaho, Nevada, Utah and Florida that utilizes GPS to obtain accurate measurements on a daily basis, I am extremely concerned with the negative impact that Lightsquared's plans would have not only my profession but also the negative impact imposed upon public and private land owners from coast to coast. Survey grade high precision GPS is an accurate and cost effective way of measuring existing land boundary corners and establishing high precision control networks in remote and difficult to access areas of the country.

If precision GPS is no longer available the cost of using other methods to obtain the same result will become cost prohibitive for most landowners and public agencies alike. I anticipate the increase could be 500 percent or more, it will literally set the surveying profession back 20 years and make the technological advances that have been of benefit to the public just in cost savings alone, now null and void.

It would be unfortunate to allow Lightsquared to proceed without exploring all of the possible chain reaction costs that will be put on the backs of land owners and tax payers who will be paying more in the long run for a professional service. Technology has and should continue to make landowners financial burdens less, and somehow Lightsquared's proposal is going to make many services and consumable goods cost much more.