

I am opposed to LightSquared's current plan. I do not believe the GPS systems in use should be made inoperable until further studies are made on the projected interference with LightSquared network. Satellite companies should not be able to use their satellite frequencies on terrestrial towers. There is a reason the frequencies were designated for satellites. LightSquared network should not be allowed to operate using signals that could bleed into the frequencies GPS units use.

Many different sectors of society rely on GPS functionality. Vehicular navigation, land surveying, search and rescue, air evacuation, agricultural applications, recreational uses, and scientific data collection for example. One of the most important impacts will be to Homeland Security and the agencies that utilize current GPS technology. I doubt they have the funding to obtain new equipment that will not be affected by the LightSquared network.

I do not believe existing technologies should experience reduced functionality because of an application submitted for a new LTE.