

I am writing to you today both in support of Lightsquareds idea, but in opposition to the place in the spectrum that it has aquired next to the GPS band

Like trying to listen to a whisper next to a rock and roll band the Lightquared people offer technology as a solution when the science to support it is not there, let alone a commercially available GPS reciever in the high precision market that can filter out the overlap. That overlap issue is a given, not some 'old equipment' problem, to hear a weak signal you cannot use a narrow bandwidth.

At this time to roll out the system as proposed in any of the variations will:

Force an immediate shutdown of civil construction work - have you noticed they all use GPS to grade construction sites, lay out pads, stake out EVERYTHING .

Create chaos as everyone moves back to do it the 'old way'.

Because there is no alternative GPS system that will work

Small business construction and surveying business will be crippled and out of the way, only large firms will be able to do any but the most simple work.

So you kill small business one more time.

To quote

This spectrum is adjacent to the spectrum used by GPS, and there is overwhelming evidence that the much stronger LightSquared signal will overpower AND DISABLE many GPS devices, including ALL HIGH PRECISION GPS RECEIVERS that currently exist today.

Note it says ALL. There is no replacement. That the project is a good idea is true, that we have had a free ride - is true. But unless you want to kill an ailing construction industry you need to give us time to change. A change this abrupt will cause even more economic hardship for many.

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