

## Coalition to Save Our GPS

Uniting to Protect GPS - A National Utility for More than 30 Years



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***The following statement was released today by the Coalition to Save Our GPS, in response to claims made yesterday by LightSquared.***

“Until now, LightSquared has erroneously claimed that the devastating interference its planned deployment would cause GPS was contemplated by various FCC actions it misleadingly characterizes. Now, its new ‘Hail Mary’ target has moved to 2008 Department of Defense (DoD) policies it also blatantly mischaracterizes. Throughout this process, LightSquared’s technical claims have been misleading at best, raising significant questions about the company’s credibility and capacity for understanding complex technical issues. This is no different.

“LightSquared has completely mischaracterized the 2008 DoD GPS Signal in Space (SIS) standards, which according to DoD’s own language, define ‘the levels of performance the U.S. Government makes available to users of the Global Positioning System,’ but in no way addresses standards for commercial GPS receivers. In fact, DoD specifically said that the receiver characteristics it detailed ‘are not intended to impose any minimum requirements on receiver manufacturers or integrators,’ and they do not specify commercial GPS receiver performance standards.

“In fact, today’s GPS receivers incorporate state-of-the-art filters that reject transmissions in adjacent bands that are hundreds of millions of times more powerful than those of GPS. But LightSquared is proposing to transmit signals that are at least one *billion* times more powerful. There has never been, nor will there ever be, a filter that can block out signals one billion times more powerful than those transmitted in an immediately adjacent frequency – regardless of which shifting policy target LightSquared next tries to blame.”

### **About the Coalition**

The “Coalition to Save Our GPS” is working to resolve a serious threat to the Global Positioning System. The FCC granted a highly unusual conditional waiver for a proposal to build 40,000 ground stations that could cause widespread interference with GPS signals – endangering a national utility which millions of Americans rely on every day. The conditional waiver was granted to a company called LightSquared.

[www.SaveOurGPS.org](http://www.SaveOurGPS.org)

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