

# Jeff Lilly

134 Orchard Avenue  
Beckley, WV 25801

July 20, 2011

Secretary Marlene H. Dortch  
Federal Communications Commission  
445 12th St., SW  
Washington, DC 20554

***Re: Comment Deadlines Regarding the LightSquared Working Group Report, IB Docket No. 11-109***

Dear Ms. Dortch:

I am writing to express support for LightSquared's plans to bring a much-needed 4G-LTE wireless network to West Virginia and the rest of our nation.

Our state currently ranks 48<sup>th</sup> in broadband availability and the rural nature of our state makes the delivery of traditional broadband service both technically and financially challenging. Addressing these problems while improving wireless broadband speed and reliability is vital if West Virginia is to diversify its economy and create new, technology based jobs.

LightSquared's network will remove many of the challenges that make the development of high-speed Internet service impractical in West Virginia's most mountainous and rural communities. This will afford residents of these areas access to the same Internet based educational and employment opportunities that are taken for granted in other parts of the country.

I understand that the GPS industry has concerns about interference from Lightsquared's network. Lightsquared has worked hard to resolve the interference concerns developing a solution that addresses 99.5% of GPS receivers, including cell phones, auto based GPS, and other personal navigation devices used by the public and public safety officials.

LightSquared has even invested \$9 million in technology to prevent its transmissions from emitting into the GPS band. Meanwhile, the GPS industry has done little to mitigate the interference issues that they created by building devices that encroach on LightSquared's assigned spectrum.

Please support Lightsquared's efforts to deploy its 4G-LTE wireless network. The need for this service is too great to allow the GPS manufacturers to block development without offering any practical solutions to the interference created by the design of their devices.

Sincerely,

A handwritten signature in blue ink, appearing to read "Jeff Lilly", with a long horizontal flourish extending to the right.

Jeff Lilly