

August 4, 2011

Ms. Marlene H. Dortch, Secretary  
Federal Communications Commission  
445 12<sup>th</sup> Street NW  
Washington, DC 20554

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

Dear Ms. Dortch,

I strongly urge the Federal Communications Commission (FCC) to continue working with both the GPS community and LightSquared to design a solution where both GPS and 4G-LTE services can co-exist. Rural counties in Kentucky have suffered for decades because they have been cut off and isolated from modern technology. LightSquared, which plans to offer the world's first integrated satellite-terrestrial network, is the type of innovative company that will help America, and in particular, rural America, regain its foothold as an economic leader.

I volunteer my time as a fire fighter on the Clay City Volunteer Fire Department, in Powell County, Kentucky, and serve on that department's board of directors. Powell County is a small rural Appalachian county which struggles to provide its citizens basic governmental services. Through my service as a volunteer fireman for many years I have learned the important role of telecommunications equipment, and particularly of good broad-bandwidth cellular service, in providing those governmental services. Through my service as a board member, I have learned that in order to meet the needs of modern America, any governmental agency requires topnotch communications equipment, using a level of service normally unavailable in rural America.

By offering 4G-LTE access via wholesale, LightSquared is essentially democratizing

wireless broadband in the United States, a move that will help rural areas. The mobility that electronic technology has brought to us all has largely been denied to rural residents, who have so often been denied broadband internet service, including 3G service. LightSquared's proposal would help put rural America on the same playing field as everyone else by providing the same high speed 4G service to rural residents as urban residents enjoy.

Beyond its technological leadership, LightSquared's investment in American infrastructure will help generate 15,000 jobs in each year of its network build out and inject at least \$14 billion into the economy. In the long-term, LightSquared's service will provide \$12 billion in value to the economy and \$120 billion in benefits to consumers. Clearly, not deploying LightSquared's 4G-LTE network would cause significant economic harm.

As someone who understands the impact of technology on rural America, I urge the FCC to allow both traditional GPS service and LightSquared's service to co-exist in the marketplace.

Thank you,



Kenny Rice  
Board Member and Volunteer,  
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Clay City, Kentucky 40312