



## WADLINGTON LAW

December 17, 2012

The Honorable Julius Genachowski, Chairman  
Federal Communications Commission  
445 12th Street, SW  
Washington, DC 20554

Re: LightSquared, DA 12-1863, IB Docket No. 12-340; RM-11683

Dear Chairman Genachowski:

I write not only to thank you, your colleagues and dedicated staff for your efforts to foster and promote the proper management of our airwaves, but also to encourage you to approve LightSquared's pending License Modification Application. I practice law in Lexington, Kentucky. My law practice is primarily of a commercial and business nature, and I travel around Kentucky frequently, meeting with small business owners and other clients around the state.

I always notice, whenever I leave the relatively good cell service of Central Kentucky, near Lexington, that cell service is incredibly poor to nonexistent in much of rural Kentucky, which is to say, large portions of our state. The Appalachian region of Kentucky in the east is particularly poorly served by all forms of electronic communications.

I know that the FCC understands that having decent broadband and cell phone service in rural areas is vital to the economic revitalization of those areas. I also know that it wants to do something about the problem. I have followed LightSquared as it has attempted to launch its revolutionary new 4G cell phone and wireless broadband system. I was disappointed that the FCC would not allow LightSquared to test its system using the bandwidth that it owns, because of concerns raised by the GPS industry. However, I am encouraged that LightSquared has now proposed a solution that would not require it to use that particular portion of its bandwidth.

Those of us familiar with LightSquared's ongoing efforts to build a competitive nationwide mobile broadband network applaud the company's willingness to voluntarily relinquish its authority to use its own licensed spectrum in order to protect the GPS industry. We view this as more than just an olive branch. With your approval, perhaps this step – coupled with your allowing the company to share neighboring spectrum with the federal government – will, at long last, put us on the road to realizing the economic benefits of such expanded spectrum.

I know that the FCC is concerned that consumers in America are very near facing slower and slower speeds, more dropped calls, and higher prices. By granting LightSquared's application, you'll be paving the way for the Virginia-based company to build a network that will address many of these issues.

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Rural Kentucky has long suffered under a burden of a poor communications infrastructure. The new 4G network proposed by LightSquared can add good cell phone and wireless broadband service to that infrastructure. That would be a huge gain to large areas of our state, and particularly those in the mountains in Eastern Kentucky, an area traditionally underserved by all forms of technology. Therefore, I strongly urge the FCC to grant LightSquared the license modification it has requested.

Thank you in advance for your kind consideration.

Very truly yours,



CHAD. R. WADLINGTON  
CRW/amk

Copies to:

Hon. Mitch McConnell, US Senate

Hon. Rand Paul, US Senate

Hon. Ben Chandler, US House of Representatives