

**Congress of the United States**  
**Washington, DC 20515**

14 MAR 2011 RCUD

March 10, 2011

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

TB  
Mobile  
MSS  
PV  
332

Re: LightSquared Subsidiary LLC Request for Modification of Its Authority for an Ancillary Terrestrial Component, File No. SAT-MOD-20101118-00239

Dear Chairman Genachowski:

The purpose of this letter is to voice our concerns regarding the Commission's International Bureau conditional waiver approval for LightSquared Subsidiary LLC ("LightSquared") in the above-captioned matter. It is our understanding that there is considerable evidence that the wireless broadband service proposed by LightSquared and conditionally approved in the Bureau's decision could cause harmful desensitization to the millions of Global Positioning System (GPS) receivers in use in this country, including those utilized in national defense, public safety, aviation, and consumer applications.

As the expert agency in charge of managing the nation's use of the electromagnetic spectrum, the FCC is charged with the crucial function of ensuring that new services like those proposed by LightSquared do not interfere with established services like GPS. This FCC function is particularly critical when it comes to protecting a service like GPS, which is integral to our economy, national defense, public safety, and air travel.


To ensure full protection of GPS, we request that the full Commission take the following steps:

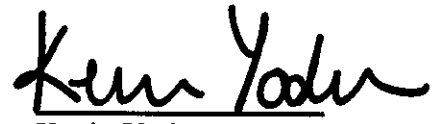
- Require LightSquared to demonstrate non-desensitization of GPS as a condition prior to any operation of its proposed wireless broadband service, whether on a non-commercial or commercial basis; and
- Rescission of the conditional grant of LightSquared's conditional authority to offer broadband services until this demonstration can be made.


Only with such steps will the full Commission ensure the uninterrupted operation of this nation's critical GPS system.


Please give this request your complete consideration, and we look forward to your timely response.

Sincerely,

  
Lynn Jenkins, CPA  
Member of Congress

  
Kevin Yoder  
Member of Congress

  
Mike Pompeo  
Member of Congress

  
Tim Huelskamp  
Member of Congress

cc: The Honorable Michael J. Copps  
The Honorable Robert M. McDowell  
The Honorable Mignon Clyburn  
The Honorable Meredith Attwell Baker