

United States Senate

WASHINGTON, DC 20510

May 19, 2011

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

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

Dear Mr. Chairman:

We write to express concern regarding a recent order by the International Bureau granting LightSquared Subsidiary LLC (“LightSquared”) a waiver of the “integrated service” rule with regard to its Mobile Satellite Service license in the L-Band. We urge the full Commission to give appropriate attention to this matter.

Numerous parties have raised significant concerns about interference from the LightSquared system into the Global Positioning System (GPS) frequencies. These parties included the GPS industry, aviation, agriculture, construction, cellular telecommunications companies and government entities such as the National Telecommunications and Information Administration (NTIA), the Department of Defense, the Department of Transportation, and the Department of Homeland Security. We have substantial concerns that LightSquared’s proposal places an unacceptable risk to public safety through interference with GPS receivers necessary for aviation, first responders, agriculture, construction, maritime navigation, E-911, and national defense systems.

GPS is integral to the functioning of our economy, and is essential for public safety. To ensure full protection that GPS service is not compromised in any way, we request the full Commission require LightSquared to demonstrate non-interference of GPS as a condition prior to any operation of its proposed service, and we request the Commission rescind LightSquared’s waiver until this demonstration can be made.

We recognize the Commission’s unique obligation to the public, and its commitment to ensure appropriate use of the nation’s airwaves. We urge the Commission, therefore, to ensure the uninterrupted operation of our nation’s critical GPS system.

Sincerely,



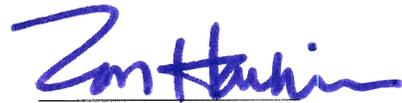
Pat Roberts
United States Senator



E. Benjamin Nelson
United States Senator



Chuck Grassley
United States Senator



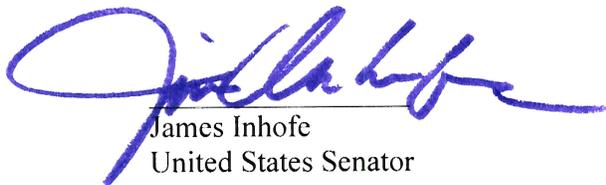
Tom Harkin
United States Senator



Jerry Moran
United States Senator



Debbie Stabenow
United States Senator



James Inhofe
United States Senator



Tim Johnson
United States Senator



Saxby Chambliss
United States Senator



Jeanne Shaheen
United States Senator



John Hoeven
United States Senator



Kent Conrad
United States Senator



Richard Lugar
United States Senator



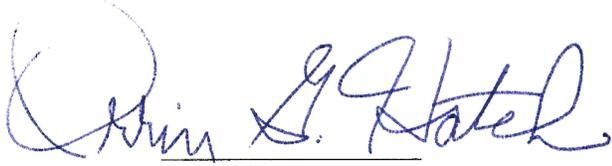
Patrick Leahy
United States Senator



Rob Portman
United States Senator



Claire McCaskill
United States Senator



Orrin Hatch
United States Senator



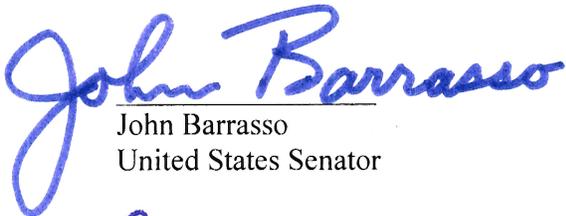
Michael Enzi
United States Senator



Johnny Isakson
United States Senator



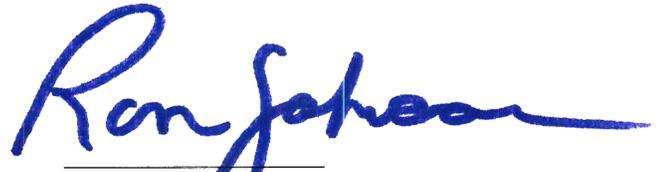
Scott Brown
United States Senator



John Barrasso
United States Senator



Roy Blunt
United States Senator



Ronald Johnson
United States Senator



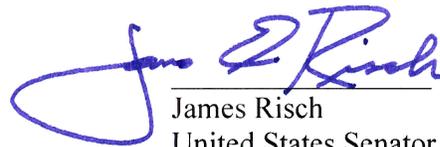
John Boozman
United States Senator



Kelly Ayotte
United States Senator



Mike Crapo
United States Senator



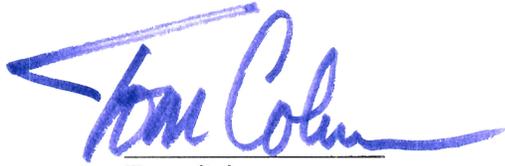
James Risch
United States Senator



Lindsey Graham
United States Senator



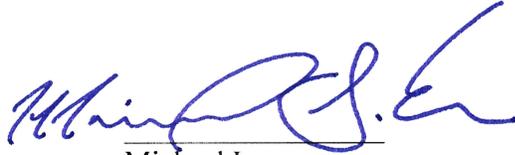
David Vitter
United States Senator



Tom Coburn
United States Senator



Richard Burr
United States Senator



Michael Lee
United States Senator



John Thune
United States Senator