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FEB 29 2012

FCC Mail Room

Melanie Beltran
8456 Hwy 110
Clinton, AR 72031

February 22, 2012

Ms. Marlene Dortch, Secretary
Federal Communications Commission
445 12th Street, SW
Washington, D.C. 20554

Re: IB Docket 11-109

Dear Ms. Dortch:

Thank you for considering public comments on LightSquared's Petition for Declaration Ruling. This issue clearly identifies the need for more enforcement and clarity regarding the rights afforded to licensed and unlicensed users of spectrum. It is abundantly clear that the FCC decision was a response to political pressure, not the facts or consumer need.

LightSquared has already invested several billion dollars based on an FCC mandate that it build a nationwide network that reaches 260 million Americans by 2015. Now the FCC has changed its mind, effectively undermining one of the most significant investments in US wireless infrastructure of the past ten years.

It's the FCC's job to manage the public airwaves for the benefit of the American people. When it comes to LightSquared's network, the FCC has failed so far. The FCC's job now is to figure out a path forward for LightSquared to co-exist with GPS, so the American people can have adequate wireless broadband and fully functioning GPS. There have to be alternatives that will allow Lightsquared and GPS companies and their respective devices to co-exist.

If LightSquared is denied the chance to build its network, the FCC is openly thwarting innovation and imposing increased costs on the American people by stifling competition. The 26 million Americans without broadband will continue to be stuck without the kind of the Internet access that the vast majority of Americans take for granted. Additionally, over the next three years, the existing wireless networks won't be able to handle the exploding demand for wireless bandwidth.

News reports related to interference between LightSquared's proposed network and existing technologies like GPS devices indicate that interference, to the degree there is interference, arises not in GPS spectrum, but in LightSquared's licensed spectrum. I understand that LightSquared is asking for clarification from the FCC regarding the use of spectrum, and it is my sincere hope that the FCC will provide that clarity in the near future. Our spectrum

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demands in this country already far outstrip our supply and that gap as long as misinterpretations of rules governing spectrum use continue to linger. The FCC must address this policy issue as it relates to spectrum rights and making clear just who is responsible for mitigating interference within the boundaries of one's licensed spectrum.

With respect to LightSquared's proposed network, I understand that it plans on using its licensed spectrum to create a wholesale a high-speed mobile broadband network to Americans in an expedited manner, as mandated by the FCC. Although it is being funded wholly by private capital, it appears to help our country meet many of the public policy goals laid out in the National Broadband Plan, including increasing wireless competition and enabling more Americans to access affordable high-speed wireless services. As the matters surrounding the interference issues have laid bare, progress towards meeting the National Broadband Plan's worthy goals are at risk due to misperceptions of the FCC's rules on spectrum usage. As such, I urge the FCC to expeditiously consider LightSquared's Petition and its options to co-exist with other companies.

Sincerely,

A handwritten signature in blue ink that reads "Melanie Beltman". The signature is fluid and cursive, with a long horizontal stroke at the end.

Melanie Beltman



North Carolina
Geographic Information Coordinating Council
Chair: Dr. Lee Mandell

February 23, 2012

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

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Re: LightSquared Petition for Declaratory Ruling
IB Docket No. 11-109; ET Docket No. 10-142

Dear Ms. Dortch,

On behalf of the North Carolina Geographic Information Coordinating Council, I am writing in opposition to the Petition for Declaratory Ruling filed by LightSquared Inc. on December 20, 2011 and placed on public notice by the Commission on January 27, 2012.

In North Carolina, public and private organizations invest heavily in geospatial technology that relies on GPS-derived locations. Applications include a statewide Continuously Operating Reference System, state-wide aerial imagery and elevation data, crop management, timber management, highway engineering, environmental protection, and emergency communications to name a few. Our 34-member Council, representing our geospatial community, is very concerned about any interference with GPS signals. The investments that rely on GPS have generated benefits to the taxpayers of North Carolina and to private businesses by increasing efficiency, accuracy and timeliness. Based on our understanding, the LightSquared project would interfere with GPS in ways that would impose heavy costs and constraints on North Carolina's thriving geospatial community.

We urge the FCC to find that commercial GPS devices are entitled to interference protection from LightSquared's operations. To find otherwise will result in significant increases in financial, environmental, and safety issues to the citizens of North Carolina. Thanking you very much for your time and consideration in this matter, I am

Very truly yours,

Dr. Lee Mandell
Chair

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Brandon Ryburn
61 Bluff Road
Hardy, AR 72542

FCC Mail Room

February 10, 2012

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

Re: IB 11-109 LightSquared's Petition for Declaratory Ruling

Dear Chairman Genachowski,

Thank you for the opportunity to submit comments in support of LightSquared's proposed mobile broadband network. As a avid buyer, I frequently use my GPS device when driving, or as the road. However, as a businessman in rural Arkansas, I also recognize the vital need for better broadband access across our state. We are ranked near the bottom in high-speed connectivity, and it puts our students, our job seekers, and our economy at a serious disadvantage. LightSquared's network would open up much-needed spectrum, increasing broadband access and lowering costs for consumers. We all benefit from the availability of both of these technologies, and I firmly believe there are viable solutions that will allow them to co-exist.

The benefits offered by increased broadband access are numerous – not just to folks in my area, but for all Americans. It would be a shame to let this opportunity pass simply because of outdated and unfair policies.

LightSquared has played by the rules, following regulatory procedures and processes for a decade, as it prepared to launch its network. When interference concerns have been raised, the company has taken steps to address them. However, it's now time for the FCC to take an active role in enforcing spectrum rights among competing users, including LightSquared and GPS. My understanding is that commercial GPS receivers are not designed to operate outside of GPS-allocated spectrum, and if they do in fact encroach upon adjacent spectrum, they should use filters to deal with interference. America needs new spectrum for mobile broadband quickly, and we can't let encroaching devices prevent future progress.

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I sincerely hope the FCC will quickly rule on this petition to provide some clarity and pave the way for LightSquared to begin operations in the spectrum it is licensed to use.

Thank you for your consideration.

Sincerely,

A handwritten signature in black ink, appearing to read "Brandon Ryburn". The signature is fluid and cursive, with a prominent loop at the end.

Brandon Ryburn

cc:
Assistant Secretary Lawrence Strickling, NTIA

Lauren Sparks
P.O. Box 806
Benton, AR 72018

Ms. Marlene Dortch, Secretary
Federal Communications Commission
445 12th Street, SW
Washington, D.C. 20554

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FEB 29 2012

Re: IB Docket 11-109

Dear Ms. Dortch:

FCC Mail Room

I appreciate this opportunity to comment on LightSquared's Petition for Declaration Ruling. I believe the scope of this matter extends beyond LightSquared and speaks to the need for more enforcement and clarity regarding the rights afforded to licensed and unlicensed users of spectrum.

I understand that LightSquared is asking for clarification from the FCC regarding spectrum use, and it is my sincere hope much-needed clarity will be provided – for the sake of LightSquared, and for future policy. The FCC must address the issue of spectrum rights and who is responsible for mitigating interference within the boundaries of one's licensed spectrum. Limited broadband access is an issue that I, among many others in my area, constantly face. As I understand it, Arkansas is ranked forty-eighth in the country for broadband access, and I believe it. As an expectant mother and night-commuter to law school, I must have reliable access to high-speed Internet to help with the demands of a growing family and school. I encourage the FCC to push for alternatives that would allow Lightsquared and the GPS devices to share network usage, at least as a short-term plan. Expanding access would relieve the ever-growing strain on our overcrowded bandwidth.

With respect to LightSquared's proposal, I understand that it plans on using its licensed spectrum to build a wholesale, high-speed mobile broadband network in an expedited manner, as mandated by the FCC. Although it is being funded wholly by private capital, it appears to help our country meet many of the public policy goals laid out in the National Broadband Plan, including increasing wireless competition and enabling more Americans to access affordable high-speed wireless services. As the matters surrounding the interference issues have laid bare, progress towards meeting the National Broadband Plan's worthy goals are at risk, largely due to misperceptions of the FCC's rules on spectrum usage. As such, I urge the FCC to expeditiously consider LightSquared's petition. Thank you for your time.

Sincerely,



Lauren Sparks

CC: The Honorable Lawrence E. Strickling
Assistant Secretary for Communications and Information
National Telecommunications and Information Administration
United States Department of Commerce
1401 Constitution Ave., N.W.
Washington, D.C. 20230

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