

**Before the
Federal Communications Commission
Washington, D.C. 20554**

In the Matter of)
)
LightSquared Subsidiary LLC) File No. SAT-MOD-20101118-00239
)
Request for Modification of its)
Authority for an Ancillary)
Terrestrial Component)

To: The Commission

**COMMENTS
OF THE
ENTERPRISE WIRELESS ALLIANCE**

The Enterprise Wireless Alliance (“EWA” or “Alliance”), pursuant to Section 1.115(f) of the Federal Communications Commission (“FCC” or “Commission”) Rules and Regulations, respectfully submits its Comments in support of the Petition for Reconsideration and the Applications for Review filed in the above-entitled proceeding.¹ The Petitions raise serious concerns about the potential for interference from the terrestrial facilities to be deployed by LightSquared Subsidiary LLC (“LightSquared”) to the operation of Global Positioning System (“GPS”) units that are integral to most modern communications systems, indeed to virtually every component of American industry. The scope and gravity of the interference potential described in the Petitions demands that they be addressed at the earliest possible opportunity and prior to any operation of LightSquared’s terrestrial facilities.

¹ LightSquared Subsidiary LLC, *Order and Authorization*, SAT-MOD-20101118-00239, Call Sign: S2358, DA 11-133 (rel. Jan. 26, 2011). See Applications for Review filed by Air Transport Association of America, Inc., Aircraft Owners and Pilots Association, Aviation Spectrum Resources, Inc., General Aviation Manufacturers Association, U.S. GPS Industry Council, Lockheed Martin Corporation, American Congress on Surveying and Mapping, and Tom Stansell; see also Petition for Reconsideration filed by Deere & Company (collectively “Petitions”).

EWA is a national trade association representing many business enterprises, wireless sales and service providers, hardware and software system vendors and technology manufacturers. These firms represented by the Alliance range from small businesses to leading national Fortune 500 organizations, including those that are engaged in aeronautical, transportation, petrochemical, manufacturing, retail, utility, heavy construction and other national business critical industries. Virtually every EWA member relies on GPS capability in the efficient operation of its business. For this reason, the Alliance has a significant, direct interest in the resolution of the issues raised in the Petitions.

The Petitions raise a number of legal and procedural objections to the Commission's action in granting LightSquared the requested waiver relief. EWA takes no position on those issues, although it found remarkable the speed with which a waiver of this magnitude that affects so many entities was processed by the FCC. However, the Alliance's focus is on the technical concerns raised by those parties, in particular those of the aeronautical industry which reminded the FCC that GPS "is crucial to the safe functioning of the nation's general aviation activities"² and warn of "irreparable disruption to the GPS system and to the future air travel system that depends on it."³ These concerns have been echoed by the Department of Defense through the National Telecommunications and Information Administration ("NTIA"), a fact that must prompt the Commission to treat this matter with the utmost seriousness.

The Alliance recognizes that the FCC conditioned LightSquared's grant on its establishment of a GPS interference working group to address this issue with a final report due no later than June 15, 2011. Although the Commission has made it clear that it will not define

² See Application for Review of the General Aviation manufacturers Association at 1.

³ See Application for Review of the Aircraft Owners and Pilots Association at 1.

the composition of the group or attend its meetings,⁴ it appears that appropriate parties are participating, and EWA looks forward to reviewing the initial progress report that is due on March 15, 2011.

The Alliance hopes that this effort will identify a means by which GPS operations can be fully protected from interference while still permitting LightSquared to pursue its terrestrial deployment plan, and that LightSquared will not initiate even non-commercial operations before that determination has been validated. However, absent clear and convincing evidence that co-existence is possible, the outcome cannot be in doubt. The Commission must conclude that the GPS operations identified in the Petitions, as well as those represented by NTIA, cannot be compromised by LightSquared's terrestrial service offering and, thus, that the waiver conditions have not been satisfied.

Respectfully submitted,

ENTERPRISE WIRELESS ALLIANCE

By: _____ /s/
Mark E. Crosby
President/CEO
8484 Westpark Drive, Suite 630
McLean, Virginia 22102
(703) 528-5115

Counsel:

Elizabeth R. Sachs
Lukas, Nace, Gutierrez & Sachs, LLP
8300 Greensboro Drive, Ste. 1200
McLean, VA 22102
(703) 584-8678

March 14, 2011

⁴ See Letter dated Feb. 25, 2011, to Jeffrey J. Carlisle, Executive Vice President, LightSquared from Mindel De La Torre, Chief, International Bureau and Julius P. Knapp, Chief, Office of Engineering and Technology.

CERTIFICATE OF SERVICE

I, Linda J. Evans, a secretary of the law firm Lukas, Nace, Gutierrez & Sachs, LLP, hereby certify that on this 14th day of March, 2011, copies of the foregoing Comments of the Enterprise Wireless Alliance were forwarded by first-class mail, postage prepaid to the following:

Jeffrey J. Carlisle
Executive Vice President
Regulatory Affairs and Public Policy
LightSquared Subsidiary LLC
10802 Parkridge Blvd.
Reston, VA 20191-4334

Jennifer Warren
Vice President, Technology Policy
& Regulation
Lockheed Martin Corporation
2121 Crystal Dr., Ste. 100
Arlington, VA 22202

Melissa Rudinger
Senior Vice President, Government Affairs
Aircraft Owners and Pilots Association
421 Aviation Way
Frederick, MD 21701

Curtis W. Sumner, LS
Executive Director
American Congress on Surveying
and Mapping
6 Montgomery Village Avenue, Suite #403
Gaithersburg, MD 20879

James L. Casey
Deputy General Counsel
AirTransport Association of America, Inc.
1301 Pennsylvania Ave., N.W.
Washington, D.C. 20004

Thomas A. Stansell, Jr.
Stansell Consulting
30110 Via Rivera
Rancho Palos Verdes, CA 90275-4456

Raul R. Rodriguez
Stephen D. Baruch
David S. Keir
Lerman Senter PLLC
2000 K St., N.W., Ste. 600
Washington, DC 20006
Counsel for U.S. GPS Industry Council

Patricia M. Harris, Asst. General Counsel
Paul Galyean, Manager System Engineering
and IME/Robotics
Jerry Knight, Principal Engineer
Deere & Company
One John Deere Pl.
Moline, IL 61625

Kris Hutchison, President
Aviation Spectrum Resources, Inc.
2551 Riva Rd.
Annapolis, MD 21401

Catherine Wang
Timothy Bransford
Bingham McCutchen LLP
2020 K St., N.W.
Washington, D.C. 20006
Counsel for Deere & Company

Jens Hennig
Vice President, Operations
General Aviation Manufacturers Assoc.
1400 K St., N.W., Ste. 801
Washington, DC 20005-2485

_____/s/
Linda J .Evans