July 29, 2011

SUBJECT TO REQUEST FOR CONFIDENTIAL TREATMENT

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

Re: IB Docket No. 08-184 and SAT-MOD 2011 1118-00239

Dear Ms Dortch:

Pursuant to the Federal Communications Commission's ("FCC" or "Commission") Memorandum Opinion and Order and Declaratory Ruling[1] ("MO&O") and Order and Authorization[2] ("O&A") (the "Orders"), LightSquared Subsidiary LLC[3] ("LightSquared") submits this second quarterly report addressing those matters for which quarterly reporting is required under the Orders.[4] By separate letter, LightSquared requests confidential treatment of certain portions of this report.

With regards to MO&O Condition 3, LightSquared has not commenced the provision of commercial MSS/ATC or terrestrial only services and, accordingly, the number of active terminals and active users on its network in these categories is zero. As the terrestrial network is not yet in commercial service, the number of total bytes carried by LightSquared's terrestrial network is also zero.

Pursuant to reporting requirement III.B of the O&A, set forth below is a list of components available from mainstream component suppliers to support L-band dual mode operations:

- [redacted]
- [redacted]
- [redacted]
- [redacted]

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[1] *In the Matter of SkyTerra Communications Inc., Transferor, and Harbinger Capital Partners Funds, Transferee, Applications for Consent to Transfer of Control of SkyTerra Subsidiary, LLC*, Memorandum Opinion and Order and Declaratory Ruling, IB Docket No. 08-184 (March 26, 2010) ("MO&O").

[2] In the Matter of LightSquared Subsidiary LLC, Request for Modification of its Authority for an Ancillary Terrestrial Component, SAT-MOD 2011 1118-00239 (Jan 26, 2011) ("O&A").

[3] *See* Letter from Jeffrey J. Carlisle, Executive Vice President, LightSquared GP Inc., to Marlene H. Dortch, Secretary, FCC (July 20, 2010) (notifying the Commission of the corporate name changes affecting various SkyTerra-named entities).

[4] The MO&O's Condition 3 requires LightSquared, beginning April 30, 2011 and every quarter thereafter, to report on the number of bytes carried on its terrestrial network, by Economic Area, over the previous 12 months, overall and by the first and second largest wireless providers. Condition III(B) (para 36) of the O&A requires LightSquared, commencing April 30,2011, to provide a quarterly report on the availability of dual-mode components from mainstream component supplier(s).

Sincerely,

/s/ Jeffrey J. Carlisle

Jeffrey J. Carlisle
Executive Vice President
Regulatory Affairs and Public Policy

CC: Edward Lazarus
Paul de Sa
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