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August 19, 2011

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Marlene H. Dortch Federal Communications Commission 445 12th Street, S.W. Washington, D.C. 20554

Re: LightSquared Subsidiary LLC Certification of Commencement of Operations File Nos. SES-LIC-20100412-00441, SES-MOD-20100927-01241, SES-MOD-20110107-00025 (Call Sign E100051)

Dear Ms. Dortch:

LightSquared Subsidiary LLC ("LightSquared") hereby files the attached certification pursuant to Section 25.133(b)(1) of the Commission's rules, 47 C.F.R. § 25.133(b)(1), regarding the commencement of operations of the five earth stations associated with the above-referenced license, Call Sign E100051. In summary, all of the five technically identical, remote transmit/receive earth stations are fully constructed and operational.

Please direct any questions regarding this letter to the undersigned.

Very truly yours,

/s/

Tony Lin Counsel for LightSquared Subsidiary LLC

CERTIFICATION

Pursuant to the Commission's rules, 47 C.F.R. § 25.133(b)(1), I, Jeffrey J. Carlisle, hereby certify that:

(i) The name of the licensee is LightSquared Subsidiary LLC.

(ii) The file numbers are SES-LIC-20100412-00441, SES-MOD-20100927-01241, SES-MOD-20110107-00025.

(iii) The call sign is E100051.

(iv) The initial license was granted on 06/25/2010 and additional facilities were authorized on 01/03/2011. The license will expire on 06/25/2025.

(v) Construction of the five technically identical, remote transmit/receive earth stations, as authorized, has been completed.

(vi) The four earth stations initially licensed began transmit operations in 11/2010, consistent with the initial license grant, and the fifth earth station began transmit operations on 02/13/2011, consistent with the subsequent license modification grant.

(vii) The earth stations will remain operational during the licensed period unless the respective license is modified or submitted for cancellation.

/s/ Name: Jeffrey J. Carlisle Title: Executive Vice President, Regulatory Affairs and Public Policy of LightSquared LP LightSquared Subsidiary LLC