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December 6, 2011

By Electronic Filing (IBFS)

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 No. SES-MOD-20110906-01039 (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 San Diego earth station (SCMS 6) associated with the above-referenced license, Call Sign E100051. In summary, the remote transmit/receive earth station is 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 number is SES-MOD-20110906-01039.
- (iii) The call sign is E100051.
- (iv) The authorization of the satellite carrier monitoring system earth station in San Diego, CA (SCMS 6) was granted on 11/17/2011. The license will expire on 06/25/2025.
- (v) Construction of the SCMS 6 transmit/receive earth station, as authorized, has been completed.
- (vi) The SCMS6 earth station began transmit operations on 11/29/2011, consistent with the authorization.
- (vii) The SCMS 6 earth station will remain operational during the licensed period unless the respective license is modified or submitted for cancellation.

Name: Jeffrey J. Carlisle

Title: Executive Vice President,

Regulatory Affairs and Public Policy of

LightSquared LP

LightSquared Subsidiary LLC