

Exhibit B

Application Description

LightSquared Subsidiary LLC (“LightSquared”) hereby seeks authority to modify its existing satellite carrier monitoring system (“SCMS”). LightSquared is authorized to construct and operate a SCMS consisting of five technically identical, remote transmit/receive earth stations. *See* FCC File Nos. SES-LIC-20100412-00441, SES-MOD-20100927-01241, and SES-MOD-20110107-00025. The information provided in those applications is incorporated herein.¹

In this application, LightSquared seeks authority to add another remote transmit/receive earth station location in San Diego, California. *See* Table 1 below. The proposed San Diego station will be technically identical to, and will operate in the same manner as the existing earth stations.² LightSquared has also recently decommissioned the facilities located in Eureka, California (SCMS #3) and requests that facility be removed from its authorization. The applicant seeks no other changes to the license.

¹ As stated in the original license application, MSAT-1 is a foreign satellite authorized by Industry Canada. LightSquared believes that its response of “No” to Question 42a (i.e. whether the applicant intends to use a non-U.S. licensed satellite to provide service in the United States) is appropriate and correct because LightSquared in this application seeks only to provide monitoring functions with MSAT-1 and will not provide service from MSAT-1 using the SCMS earth stations. In any event, LightSquared submits that no additional information is required in this application to communicate with MSAT-1. The information normally required under 47 C.F.R. § 25.137 and in response to Question 42 for foreign-licensed satellites has already been provided to and approved by the Commission in prior applications and LightSquared incorporates that information by reference. *See, e.g., Applications of SatCOM Systems, Inc., et al.*, 14 FCC Rcd 20798 (1999); *see also In the Matter of Motient Services Inc. and TMI Communications and Company, LP, Assignors, and Mobile Satellite Ventures Subsidiary LLC, Assignee*, 16 FCC Rcd 20469 (2001); *In the Matter of Motient Corporation and Subsidiaries, Transferors, and SkyTerra Communications, Inc., Transferee*, 21 FCC Rcd 10198 (2006).

² Consistent with the information provided in the original license application, *see* FCC File No. SES-LIC-20100412-00441, the contact information for the hub station, which serves as the primary control point for each of the remote stations, is: 1601 Telesat Court; Ottawa, Ontario, Canada, K1B 1B9; Tel: 1-8000-216-6720; Fax: 1-800-455-6543. LightSquared will also maintain control point capabilities in the United States, including at LightSquared’s facility located at 10802 Parkridge Boulevard, Reston, VA 20191; Tel: 1-877-678-2920; Fax: 1-703-390-2770. *Id.*

Table 1. Location of Proposed/Additional SCMS Earth Station

SCMS #	Location	Site Address	Lat. (N)	Long. (W)
6	San Diego, CA	4600 Air Way	32.7195°	117.095°

Technical Certification

I, Richard Evans, Principal Engineer, LightSquared Subsidiary LLC, certify under penalty of perjury that:

I am the technically qualified person with overall responsibility for the preparation of the technical information contained in this application. I am familiar with the requirements of Part 25 of the Commission's rules, and the information contained in the application is true and correct to the best of my knowledge and belief.

_____/s/_____
Richard Evans

Dated: September 6, 2011