

## Exhibit B

### Application Description

LightSquared Subsidiary LLC (“LightSquared”) hereby seeks authority to modify its existing satellite carrier monitoring system (“SCMS”). LightSquared recently received authorization to construct and operate a SCMS which consists of four technically identical, remote transmit/receive earth stations. *See* FCC File No. SES-LIC-20100412-00441. The information provided in that application is incorporated herein.<sup>1</sup>

In the instant application, LightSquared seeks authority to add a fifth remote transmit/receive earth station location in Puerto Rico. *See* Table 1 below. The proposed Puerto Rico station will be technically identical to, and will operate in the same manner as, the existing earth stations.<sup>2</sup> The applicant seeks no other changes to the license.

**Table 2. Location of Proposed/Additional SCMS Earth Station**

SCMS #	Location	Site Address	Lat. (N)	Long. (W)
5	Bayamon, PR	Road 811, Cedro Abajo	18.3688°	66.1837°

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<sup>1</sup> As stated in the original license application, MSAT-1 is 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).

<sup>2</sup> The contact information for the hub station, which serves as the primary control point for each of the remote stations, is provided in the original license application. *See* FCC File No. SES-LIC-20100412-00441.

### **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 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 23, 2010