

Exhibit D
Description of Proposed Modification

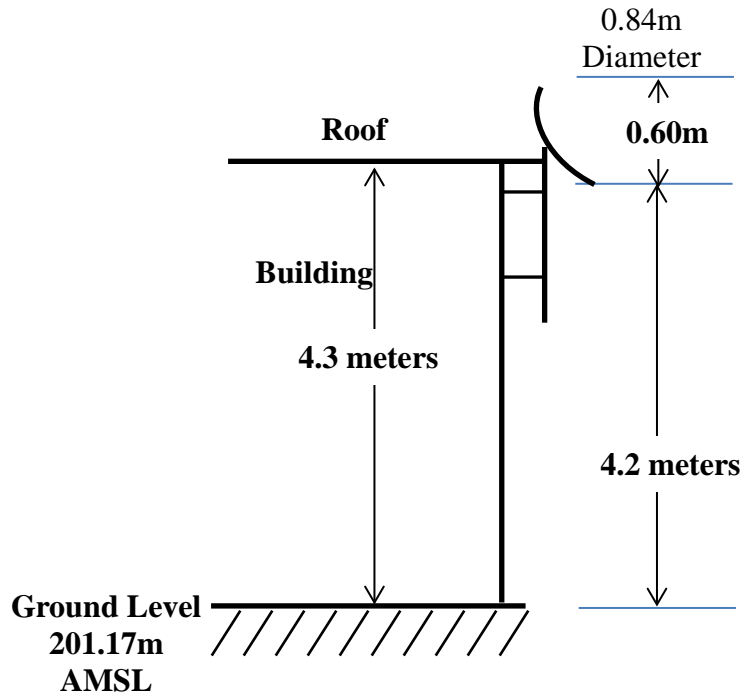
LightSquared Subsidiary LLC, Debtor-in-Possession (“LightSquared”) currently is licensed to operate a satellite carrier monitoring system (“SCMS”) under Call Sign E100051. *See* IBFS File No. SES-MOD-20110906-01039, Call Sign E100051 (the “SCMS License”). By this application, LightSquared seeks to modify the SCMS License by adding a remote earth station at Cedar Hill, Texas (the “Cedar Hill Earth Station”).

LightSquared’s SCMS currently consists of (i) a hub earth station located in Ottawa, Ontario, and (ii) seven technically similar SCMS remote earth stations located in the United States and Canada. These include a remote earth station located at Harlingen, Texas under Site ID SCMS 1 (the “Harlingen Earth Station”). That facility is being decommissioned, such that authority to operate the Harlingen Earth Station is no longer required and can be removed from the SCMS License. *See* 47 C.F.R. § 25.161(c). The Cedar Hill Earth Station is intended as a substitute for the Harlingen Earth Station and would ensure the continued functionality of the SCMS.

The Cedar Hill Earth Station would be technically similar to the remote earth stations currently operating pursuant to the SCMS License. Moreover, the Cedar Hill Earth Station would be used for the same purposes as the remote earth stations already authorized by the Commission. In particular, and consistent with the existing SCMS License, the Cedar Hill Earth Station would be used to monitor: (i) the signal levels of LightSquared’s various in-orbit spacecraft, including SkyTerra 1, MSAT-1, and MSAT-2; and (ii) the performance of the link from the Cedar Hill Earth Station to the hub station. The Cedar Hill Earth Station would not provide any end-user functionality, and would not require any coordination with terrestrial operators.

In short, the Cedar Hill Earth Station would enable LightSquared (i) to continue to operate its SCMS in the manner LightSquared deems most efficient, and (ii) to advance the underlying objectives of its SCMS, which the Commission already has found to be in the public interest. Accordingly, LightSquared respectfully requests that the Commission grant the requested modification on an expedited basis.

Diagram of Relocated Antenna



Technical Certification

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

1. I am the technically qualified person with overall responsibility for preparation of the technical information contained in this application.
2. 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
Richard Evans

Dated: November 22, 2013