

## **Attachment 1**

### **Request for Special Temporary Authority**

GeoLogic Solutions, Inc. (“GeoLogic”) is the licensee of satellite earth station E900081, pursuant to which GeoLogic is authorized to operate (a) 50,100 half-duplex mobile earth terminals (“METs”) in the lower L-band, i.e. 1530-1544/1626.5-1645.5 MHz and (b) 30,000 half-duplex METs in the upper L-band, i.e. 1545-1559/1646.5-1660.5 MHz (the “Earth Station License”). In the instant application, GeoLogic respectfully requests special temporary authority to continue to operate up to 19,000 of its currently authorized and deployed half-duplex METs in the upper L-band for an additional sixty days beginning September 30, 2011.

In early 2009, LightSquared Subsidiary LLC (“LightSquared”) (formerly a subsidiary of SkyTerra Communications, Inc.) proposed to require GeoLogic to migrate its operations from the lower L-band to the upper L-band in anticipation of the launch of LightSquared’s second generation satellite SKYTERRA-1. Consequently, in March 2009, GeoLogic sought authority from the FCC to operate in the upper L-band for a two-year term beginning on October 1, 2009 and terminating on September 30, 2011.<sup>1</sup> The FCC granted this application in August 2009.

Since the time GeoLogic obtained authority to operate in the upper L-band, LightSquared’s timeline to implement its second generation satellite network has been delayed. LightSquared recently scheduled an emulation period that will run through December 31, 2014. In addition, LightSquared has agreed to permit its current customers, including GeoLogic, to continue to operate in the upper L-band using their current devices throughout the emulation period. Accordingly, because GeoLogic’s Upper L-Band Authorization will expire on September

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<sup>1</sup> See Upper L-Band Authorization, File No. SES-MFS-200903-13-00302.

30, 2011, GeoLogic filed an application on July 22, 2011 requesting authority to extend the license term of the Upper L-Band Authorizations through September 30, 2013 (“Extension Application”).<sup>2</sup> The Extension Application was accepted for filing and placed on Public Notice on August 3, 2011. No petitions to deny, petitions to defer, or objections of any kind were filed against the Extension Application. However, to date, the International Bureau has not acted on the Extension Application. Accordingly, the instant special temporary authority is needed to avoid disruption of service to GeoLogic’s customers during the pendency of GeoLogic’s Extension Application. Therefore, special temporary authority is requested for sixty days beginning on September 30, 2011.

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<sup>2</sup> See File No. SES-MOD-20110722-00850.