

## **Exhibit D**

### **Description of Application**

Ligado hereby requests an extension of the license term of MSAT-2 for one year, through December 31, 2018. Ligado has launched and commenced operations of SkyTerra 1, the replacement satellite for MSAT-2, and most customers have been transitioned to SkyTerra 1.<sup>1</sup> However, some customers continue to receive service on MSAT-2 and have asked that Ligado continue to provide service on MSAT-2. MSAT-2 remains operational and, in addition, is a suitable back-up satellite for SkyTerra 1 customers,<sup>2</sup> some of which provide service to government and public safety entities. Further, Ligado has confirmed that, at the conclusion of the requested extension period, MSAT-2 will have sufficient fuel to de-orbit to a disposal altitude that complies with the Inter-Agency Space Debris Coordination Committee standard, as stated in the MSAT-2 orbital debris mitigation plan.<sup>3</sup> The proposed extension therefore would not impact the orbital debris mitigation plan for the satellite. The Commission previously has granted similar requests to extend the license term of MSAT-2,<sup>4</sup> and granting the instant request similarly would serve the public interest.

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<sup>1</sup> See Report No. SAT-00759 (Feb. 18, 2011).

<sup>2</sup> See Annual Satellite Status Report, Call Signs AMSC-1 and S2358 (June 29, 2012) (documenting the transition of SkyTerra 1 customers to MSAT-2 when unusually intense solar activity temporarily impacted operations of SkyTerra 1).

<sup>3</sup> See IBFS File No. SES-MFS-20070530-00731, Technical Narrative at 35-36.

<sup>4</sup> See Stamp Grant, IBFS File No. SAT-MOD-20151218-00083 (granted Feb. 11, 2016); Stamp Grant, IBFS File No. SAT-MOD-20141212-00128 (granted May 14, 2015); Stamp Grant, IBFS File No. SAT-MOD-20131204-00143 (granted Feb. 11, 2014); Stamp Grant, IBFS File No. SAT-MOD-20121128-00203 (granted Jan. 24, 2013).