

**Application for Experimental License**

ELS File # 0512-EX-PL-2012

Intelsat License LLC

**DESCRIPTION OF APPLICATION FOR EXPERIMENTAL LICENSE**

Intelsat License LLC (“Intelsat”) requests an experimental license for a period of two years to conduct in-flight demonstration and operation of two Ku-band satellite earth station terminal types in connection with the continued development and implementation of service to U.S. Government customers.

**I. FREQUENCY, POWER AND EMISSION DATA**

The table below lists the technical parameters for AMSS operations under the proposed experimental license:

Frequency	Max Power (ERP)	Emission Designator
14000-14500 MHz	12162 W	4M99G7W
14000-14500 MHz	15310 W	4M99G7W

**II. LOCATION**

The mobile terminals will operate in the following locations: CONUS, Alaska, Hawaii, U.S. Territories and possessions, as well as international and foreign airspace.

**III. POINT OF CONTACT**

The mobile terminals will operate under Intelsat’s full operation and control. The point of contact for AMSS operations is:

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