

## **NARRATIVE EXHIBIT**

ORBCOMM License Corp. (“OLC”) respectfully requests a 24 month FCC Experimental License to facilitate the development and field testing of several L-Band mobile earth station (“MES”) variants to support ORBCOMM’s development of new higher throughput Internet of Things (“IoT”) mobile satellite data service offerings. As set forth below, grant of the requested FCC Experimental License will advance the radio art, thus serving the public interest, convenience, and necessity.

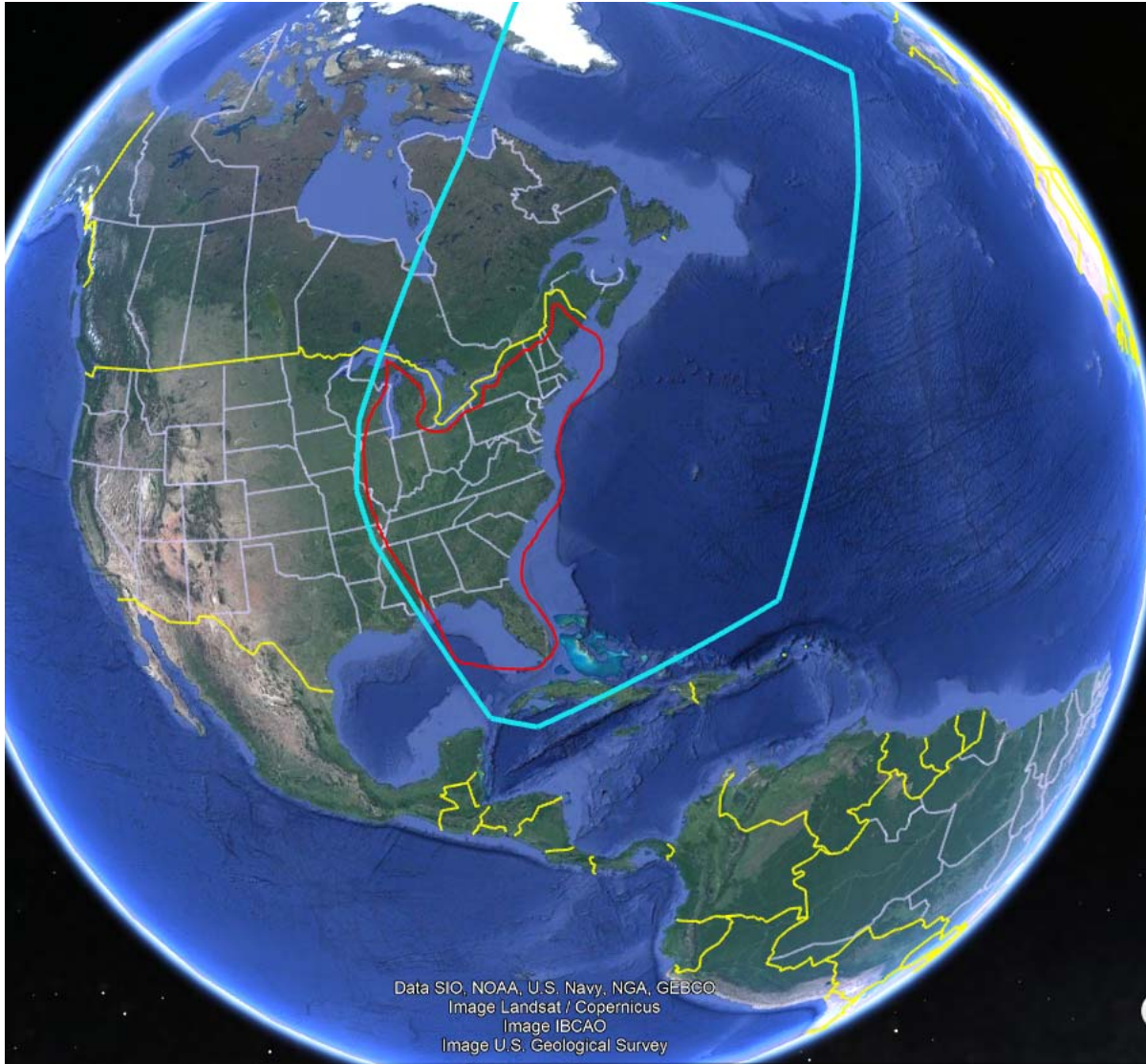
### **About ORBCOMM**

OLC’s parent company ORBCOMM Inc. (“ORBCOMM”) is a leading worldwide provider of wireless IoT solutions for asset tracking, management and remote control. ORBCOMM utilizes multiple satellite and cellular transmission networks to deliver a full range of cost-efficient end-to-end IoT solutions across a diversity of vertical markets and distribution channels. ORBCOMM’s unique offering of multiple global satellite and cellular network options, coupled with state-of-the-art terminal devices, and robust web applications combines to provide the IoT industry’s most comprehensive single-source portfolio of services.

### **Proposed Experimentation Program & Objectives**

FCC Experimental authorization is requested to facilitate the field testing of several developmental ORBCOMM MES variants using L-Band mobile satellite service capacity provided via the Inmarsat satellite system. The principal objectives of the field testing to be conducted under the proposed FCC Experimental License is to verify the performance of new ORBCOMM L-Band MES capabilities to support higher throughput IoT services in preparation for FCC Equipment Authorization and commercial roll out of new product and service offerings.

The program of experimentation will be conducted via the Inmarsat I-4F3 spacecraft. **Figure 1** identifies the geographic coverage area in the United States in which the MES testing is to be conducted. All ORBCOMM radio frequency operations under the proposed FCC Experimental License will utilize Inmarsat network-controlled channel assignments, so there should be no likelihood of harmful interference to any radio system resulting from the testing.



**FIGURE 1**  
**USA Testing Coverage Area**  
**(Eastern United States - within red outline)**