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Federal Communications Commission  
445 12<sup>th</sup> Street, SW  
Washington, DC 20554

**Re: Amendment to Experimental Radio Station Application  
File # 0220-EX-CN-2018**

SpaceQuest, Ltd. hereby amends the above-referenced application, which was filed on March 7, 2018, as follows:

**1. Satellite S-Band Frequencies:**

**Downlink frequency – from to 2288-2289 MHz to 2200-2290 MHz (SBTX)**

**Uplink frequency – from 2045-2046 MHz to 2025-2110 MHz (SBRX)**

In order to avoid interference with the U.S. Federal allocation in the 2200-2290 MHz band and the 2025-2110 MHz band, all S-Band operations will occur outside of the United States. S-Band downlink and uplink operations will occur several times each day at either Inuvik, Canada or Esrange, Sweden.

Only a 1.0 MHz channel in the 2200-2290 MHz downlink band and a 1.0 MHz channel in the 2025-2110 MHz uplink band will be used and coordinated with other authorized users of the band to avoid interference.

**2. Revised Exhibits**

FCC Form 442, Exhibits 1 and 2, the NTIA data forms and SpaceCap have been accordingly revised and resubmitted to the FCC to reflect the above revisions to the BRIO satellite S-Band frequencies. In addition, a new Exhibit 3, For Reference Only, is submitted to reflect the S-Band operations outside of the United States.

Respectfully,

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