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May 10, 2018

Federal Communications Commission
445 12th Street, SW
Washington, DC 20554

**Re: Amendment to Experimental Radio Station Application
File 0176-EX-CN-2018**

SpaceQuest, Ltd. hereby amends the above-referenced application, which was filed on February 17, 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 THEA satellite S-Band frequencies. In addition, a new Exhibit 4, For Reference Only, is submitted to reflect the S-Band operations outside of the United States.

Respectfully,

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