

Exhibit 1

This Modification Application seeks Commission authority to add the following bands to each of the locations on the existing license:

.6-1 GHz
30-40 GHz.

In addition, the following information is provided with respect to the directionality of the antennas employed for this experiment:

Main antenna - beamwidth is between 20deg and 75deg dependent upon the transmit frequency.

K band antenna - beamwidth is between 12deg and 20deg dependent upon the frequency.

No other technical modifications are sought to the existing license.