

**EXHIBIT A**

**EXPERIMENTAL PROGRAM**

## **Experiment Description**

As an antenna manufacturer, ViaSat designs and produces a variety of antennas supporting a wide variety of frequencies.

The license is to add support to test Ka-band antenna systems at high power level over the air – communications with an operational satellite is not part of this test.

The customer acceptance test process for the various Ka-band antenna designs ViaSat produces requires that the antenna system be operated at full power over the air. During the test process, the antenna elevation is set to 90 degrees to insure that no power is radiated toward any orbiting Ka-band satellite.

The antenna systems range from 4 to 9 m antenna but their height is well below the height of nearby buildings and does not present a hazard to aircraft.

ViaSat maintains a 7/24 hour network operations center which can be reached at 1-888-772-2732. Any on-duty technician can contact the test engineers and initiate a termination of transmissions in the event that interference is suspected.