



Exhibit A

Experimental Description

As an antenna manufacturer, Viasat designs and manufactures a variety of antennas supporting a wide variety of frequencies. Testing of the antenna performance takes place at Viasat's antenna manufacturing facility in Duluth, Georgia.

The request for experimental license is in support of ongoing testing of Viasat's X-band antenna system under contract number XCH539733/Subcontract number NSGS-000071 for customer SELEX ELSAG Limited and end user NATO SGS.

Testing was previously authorized under special temporary authority with call sign WL9XCF and file number 0168-EX-ST-2019. As this testing has already been authorized for 6 months, Viasat is seeking experimental authority to continue required testing.

The antenna system under test is a 13.5 m located next to buildings and other antennas of similar size and does not present a hazard to aircraft; see terrain profile drawing in Exhibit B. Testing will be at full power level over the air but communications with an operational satellite is not part of this test. During the test process, while transmitting, the antenna elevation will be set to 90 degrees.

The testing is expected to take place between 8 AM and 8 PM EDT. The point of contact for ceasing transmissions in case of interference is Larry Kimbrough (1-404-775-9342) or Kenneth Smith (1-678-602-3849).