

Experimental Program

Experimental description

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

The request for Special Temporary Authority ("STA") is in support of a customer requirement to test the S band antenna system over the air.

The test requires communication with an operational satellite Cartosat-2 which is in a low earth orbit ("LEO").

The antenna system being tested is 7.3 m (24 ft) in diameter, but is located next to nearby buildings and other existing antennas of similar size and larger and does not present a hazard to aircraft. See terrain profile drawing.

The testing is expected to take place between normal business hours (8 AM to 8 PM EDT). The point of contact for ceasing transmissions in case of interference is Aleks Zueuski (1-678-995-4630) or Eric Rhoden (1-706-799-2786).