

From: Michelle McClure

To: Doug Young

Date: May 24, 2005

Subject:

Request for Info - STA File # 0263-EX-ST-2005

Message:

Mr. Young,

This applicant is a satellite licensee and so has provided much of the material that is required for a satellite license as it was trying to provide as much information as it could to assist in obtaining the experimental STA. Nothing has been filed with the International Bureau at this time as the STA is requested to allow demonstrations of new technology at various exhibits for Emergency Response and Homeland Security organizations. In answer to the questions contained in your Request for Info, please find the following information:

1. The application is not for a satellite license and so the full band is not required. The frequencies for all the Homeland Security Demonstrations will all be the same and as follows:
 - a. GSI Hub: Transmit Frequency: 14160.99 MHz; Receive Frequency: 11855.575 MHz
 - b. Remote: Transmit Frequency: 14155.575 MHz; Receive Frequency: 11860.99 MHz

2. Some of these Homeland Security Demonstrations are scheduled and others are in the process of being finalized, or even added to the schedule. The scheduled demonstrations are as follows:

- a. Tampa, Florida on June 6-7 and June 10 – Lat. 27.95 deg N; Long. 82.45 deg W.
- b. St. Inigoes, Maryland on June 13-15 – Lat 38.1508 deg N; 76.414 deg W.

The hub site is Globecomm Systems Inc., Hauppauge, NY – Call Sign E970206 (antenna, AOT-5); Lat. 40.81482 deg N; Long. 73.23698 deg W.

3. The power, bandwidth or emission data for the remote site is as follows:

- a. Receive: Frequency: 11880.99 MHz; Pol: Horizontal; Emission Designator: 596KG2D
- b. Transmit: Frequency: 14155.575 MHz; Pol: Vertical; Emission Designator: 647KG2D; Max EIRP: 47.4 dBW; Max EIRP Density: 25.3 dBW/4KHz.

This information is also contained in the attachments to the application but we hope that it is responsive to your information request. Please contact us with any further questions.

Michelle A. McClure

Counsel to Globecomm Systems Inc.