

Public Interest Statement

By the instant application (“Application”), BAE Systems Information and Electronic Systems Integration Inc. (“BAE Systems”) requests that the Commission grant a two year experimental license to BAE Systems for the facilities (the “Facilities”) specified in the instant Application.

1. Purpose and Nature of the Operation

BAE Systems designs Homeland Security Solutions and as such seeks the authority to operate at BAE Systems’ facilities at Pope Technical Park in Hudson, New Hampshire as part of BAE Systems’ development of its First InterComm™ system, website; www.FirstInterComm.com & email address; firstintercomm.eis@baesystems.com. First InterComm is a scalable “system of systems” by which public safety across disciplines and jurisdictions will be fully interoperable. It will provide our nation’s First Responders with situational awareness through communications interoperability and integration of real time sensor data and decision aides from fusion of sensor and knowledge databases. The communications operability of emergency fire responders falls far short of the DHS position that responders must have the ability “to share information via voice and data signals on demand, in real time, when needed, and as authorized.” The testing of the Facilities is a critical part of the manufacture and delivery of communications systems provided to our country’s First Responders in support of their efforts to deal effectively with emergency situations.

The Facilities specified in this Application will provide the ability for First InterComm antennas to relay communications to and from mobile and portable units operating on a variety of frequencies, in support of homeland security goals. The nature of the First InterComm program requires that BAE Systems demonstrate substantial operational and technical flexibility by receiving communications on a variety of frequencies in a variety of frequency bands, and then relaying the same communications on a variety of different frequencies in different frequency bands. Tests will be performed at and around the BAE Systems facility with several mobile and portable devices communicating with the First InterComm system. The authorization sought in this Application results from the need to test new features and enhancements in connection with this system.

The First InterComm points of contact (POC) for any questions are identified below:

Contracts	Technical
Mr. Donald Morgan BAE Systems Electronics & Integrated Solutions P.O Box 868, PTP01-2P21 Nashua, NH 03061-0868 Facility: 65 River Road, Hudson, NH 03051 603-885-3548	Mr. William Delaney BAE Systems Electronics & Integrated Solutions P.O Box 868, PTP01-2881 Nashua, NH 03061-0868 Facility: 65 River Road, Hudson, NH 03051 603-885-5282

2. Stop Buzzer

BAE Systems' Bill Delaney will be available by wireless telephone at (603) 345-1864 and will act as a "stop buzzer" if any issues regarding interference arise during testing.

For the foregoing reasons, approval of this Application is in the public interest, convenience and necessity.