Exhibit 1

1. Introduction

By the instant application ("Application"), BAE Systems Information and Electronic Systems Integration Inc. ("BAE Systems") requests that the Commission grant special temporary authority ("STA) to permit BAE Systems to operate the facilities (the "Facilities") specified in the instant application. STA is requested for a period of six (6) months.

2. Purpose of the Operation

The testing at the Merrimack Antenna Test Facilities is a critical part of the manufacture and delivery of military systems provided to the Armed Forces in support of Homeland Security as well as war efforts. Specifically, this demonstration will be conducted as part of deliverable requirements of a government contract.

The system test will occur at the outdoor test range and will require an operational area that is specified in the license request. The systems will be set up individually and transmit at stated power. The contract that applies to this effort:

Ultimate Customer:	US Army
Contracting Prime:	General Dynamics
Prime Contract No.:	WIN-T HRFU-EK CONTRACT #: BBM520XC7
Subcontract with BAE Systems:	DAAB07-02-C-F404

Contract POCs:

Program Managers
LTC, SC Robert M. Collins
(Aberdeen Proving Grounds): 410-417-0126
(Fort Monmouth): 732-532-3444
Cell: 443-619-1878
Robert.collins1@us.army.mil

DeGroodt, Ralph P Mr CIV USA AMC
Office: 443-395-8509
Cell: 443-619-1924
Pat.DeGroodt@us.army.mil

3. Other Issues

Antenna Data/RF Source

Antennas to be used in connection with this experiment are non-directional in nature. BAE proprietary hardware will be used to generate the RF signal. The output power of the system will be measured and verified to meet the output power requirements set forth in the license.

Manufacturer	Model	Quantity	Experimental?
BAE Systems/General Dynamics	N/A	4	Yes

Prevention of Interference

BAE Systems hereby advises the Commission that the tests to be conducted under the requested Commission authorization are to be conducted near the center of BAE Systems' Merrimack, New Hampshire facilities. Such location will result in the separation of the test facilities from other existing transmit or receive facilities.

Stop Buzzer

BAE Systems' Richard Officer will be conducting the test and will be available by telephone at (603) 885-3170. Mr. Officer will act as a "stop buzzer" if any issues regarding interference arise during testing. Alternate "stop buzzer": Tracy Johnson – (603) 689-8630.