

PUBLIC INTEREST STATEMENT

1. Introduction

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 to operate the facilities (the “Facilities”) specified in the instant Application.

2. Purpose of the Operation

BAE Systems manufactures and tests antennas as well as RF systems for DOD as well as other governmental customers. The testing specified in this Application will be conducted by BAE Systems Information and Electronic Systems Integration Inc., which is a major producer of electronic warfare systems, protection systems, and tactical surveillance and intelligence systems for all branches of the armed forces. This unit’s lines of business include Electronic Warfare/Electronic Protection, Electronic Warfare/Information Warfare, Integrated Defense Solutions, and Mission Electronics with products and services spanning the whole electromagnetic spectrum.

The proposed testing at the Litchfield Antenna Test Range (42-48-22 N.Lat.; 071-25-33 W.Long.), Merrimack Antenna Test Range (42-48-39 N.Lat.; 071-29-19 W.Long.) and JBI Helicopter Services facility (43-11-45 N.Lat.; 071-28-35 W.Long.) 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. The following information is provided with respect to the military contract being supported by the specified experiment, for which continued operation is required due to positive results from prior tests:

Agency: US Army
Contract Number: W911QY-08-D-0015
POC: MAJ George Antoniou, (703) 704-3582

In addition to supporting the above contract, authority is requested to support internal research and development (“IR&D”) activities.

3. Transmitting Equipment:

Manufacturer	Model	Quantity	Experimental?
BAE Systems	DNA – Experimental	1	Yes

4. Prevention of Interference

For the Merrimack Antenna Test Range (42-48-39 N.Lat.; 071-29-19 W.Long.) BAE Systems' Tracy Johnson will be available by wireless telephone at (603) 689-8630 as "stop buzzer".

For the Litchfield Antenna Test Range (42-48-22 N.Lat.; 071-25-33 W.Long.) and the JBI Helicopter Services facility (43-11-45 N.Lat.; 071-28-35 W.Long.) BAE Systems' Richard Ball will be available by wireless telephone at (603) 318-6913 as "stop buzzer".