

Exhibit 1

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 conventional experimental license to permit BAE Systems to operate the facilities (the “Facilities”) specified in the instant Application.

2. Purpose of the Operation

BAE Systems manufactures and tests RF systems, from the transmit antenna performance to the entire system as a whole 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.

The purpose of this IR&D testing will be to detect moving personnel in a field of devices. This development supports field demonstration to the US Army Armament Research, Development, and Engineering Center (AAMRDEC). The demonstration will utilize the radar and other sensors in an unattended ground sensor (UGS) field which may ultimately lead to a means for the US to support the Ottawa Convention to ban anti-personnel landmines with alternative techniques.

3. 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 Buzzers:

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