

Public Interest Statement

By the instant application (“Application for Two-Year License”), BAE SYSTEMS Information and Electronic Systems Integration Inc. (“BAE SYSTEMS”) requests that the Commission grant an experimental license for the facilities (the “Facilities”) specified in the instant FCC Form 442.

Pursuant to File No. 0693-EX-ST-2004 (the “STA Request”), the Commission granted Special Temporary Authority (“STA”) under Call Sign WB9XWZ to BAE SYSTEMS to operate the subject Facilities through June 18, 2005. Because BAE SYSTEMS anticipates that it will remain responsible for testing and maintaining the system after the June 18, 2005 expiration date of the STA, BAE SYSTEMS hereby requests grant of the instant Application for Two-Year License so that it can operate the Facilities under a full experimental license.

Purpose of the Operation

BAE SYSTEMS manufactures and tests various antennas for numerous classified customers. The Facilities for which BAE SYSTEMS seeks authority to operate pursuant to this Application for Two-Year License are to be operated at the Merrimack Antenna Test Range located in Merrimack, NH, as part of BAE SYSTEMS’ performance of U.S. Air Force, U.S. Navy and U.S. Army military contracts (collectively, “Military Contracts”). The testing at the Antenna Test Range 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. The testing involves passive, non-radiating and active, radiating testing. The security guidelines applicable to the Military Contracts do not permit BAE SYSTEMS to reveal the contract number or the point of contact (POC) for the customer.

It should be noted that, just as was specified in the STA Request, authority for the facilities specified in this Application for Two-Year License is sought for only limited and sporadic operation during the authorized timeframe, i.e., the cumulative period of operation in any given 24 hour period will be no more than 2 hours. In addition, if required by the Commission, BAE SYSTEMS would be willing to abide by conditions limiting operations under the license to specific times of day.