

July 8, 2004

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FILED ELECTRONICALLY

Federal Communications Commission
Office of Engineering and Technology
Experimental Licensing Branch
Washington, DC. 20554

Re: **BAE SYSTEMS Information and Electronic Systems Integration Inc.**
Application For Special Temporary Authority
File No. 0431-EX-ST-2004

Dear Sirs:

On behalf of BAE SYSTEMS Information and Electronic Systems Integration Inc. ("BAE SYSTEMS"), this letter is to accompany the attached application ("STA Request") wherein 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 STA Request for a period of six (6) months from the date of grant of this STA Request, or until such time as BAE SYSTEMS files, and the Commission acts upon, its application for permanent authority ("Application For Permanent Authority") to be subsequently filed with the Commission.

In light of the short timeframe involved and the fact that the proposed operations are for implementation of military/homeland security requirements, BAE SYSTEMS hereby respectfully requests that the Commission expedite review of the instant STA Request to permit the timely commencement of operations as specified by the U.S. military.

As explained in Exhibit 1 to the STA Request, BAE SYSTEMS manufactures and tests various antennas and communications systems for numerous classified customers. The Facilities for which BAE SYSTEMS seeks authority to operate pursuant to this STA Request are to be operated at BAE SYSTEMS' facilities at Pope Technical Park in Hudson, New Hampshire as part of BAE SYSTEMS' performance of its obligations under a military contract, namely the Adaptive Joint C4ISR Node Advanced Concept Technology Demonstration ("AJCN"). The AJCN program is intended to integrate communications, communications signals intelligence and electronic attack information operations into a single system. The communications facilitated by the AJCN will involve communications by and among U.S. Army and Air Force aircraft (un-manned and manned) and ground-based units, and will be used in connection with geo-location technologies. Such system will also be coordinated with state and local public safety entities, as well as homeland defense agencies. The testing of the 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.



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The Facilities specified in this STA Request will provide the ability for Private Land Mobile Radio Service ("PLMRS") and public safety radios that are operating in different frequency bands to interoperate.

STA and expedited processing is being requested in order to obtain processing by the Commission as expeditiously as possible so that the commencement of operation of the proposed facilities can occur as soon as possible, but in no event later than mid-August 2004, the time by which BAE SYSTEMS is responsible under the relevant military contract for conducting demonstration testing for its customer. In support of this request for expedited treatment, BAE SYSTEMS notes that it has chosen its frequencies in the instant STA Request from the Industrial/Business Pool in order to minimize the coordination necessary by the Commission. It is further noted that such frequencies were examined by PCIA prior to filing and determined to be available in the geographic area of the proposed operations.

Accordingly, this request for expedited review of the instant STA Request is necessary to ensure that such demonstration tests can be timely completed as required under the contract.

For the foregoing reasons, expedited review and approval of this STA Request is in the public interest, convenience and necessity.

Should any questions arise with respect to the instant STA Request, please do not hesitate to contact undersigned counsel.

Sincerely,

Jeffrey Rummel
Attorney for BAE SYSTEMS Information and
Electronic Systems Integration Inc.