

August 12, 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. 0486-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 until such time as BAE SYSTEMS files with the Commission an application for permanent authority ("Application For Permanent Authority") to operate the Facilities and obtains grant of such Application For Permanent Authority.

STA is requested 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, the Application For Permanent Authority to be subsequently filed with the Commission by BAE SYSTEMS.

In addition, in light of the short timeframe involved and the fact that the proposed operations are being designed to meet military/homeland security requirements, BAE SYSTEMS hereby respectfully requests that the Commission (as well as any other governmental agencies which will be asked to review and/or coordinate the application ["Other Governmental Agencies"]) expedite review of the instant STA Request to permit the timely commencement of operations by BAE SYSTEMS.

BAE SYSTEMS manufactures and tests numerous antennas for numerous classified customers. The testing specified in this STA Request will be conducted by a business unit of BAE SYSTEMS, BAE SYSTEMS Information & Electronic Warfare Systems (IEWS), which is a major producer of electronic warfare systems, protection systems, and tactical surveillance and intelligence systems for all branches of the armed forces. IEWS' lines of business include Electronic Warfare/Electronic Protection, Electronic Warfare/Information Warfare, Integrated Defense Solutions, and Mission Electronics. The subject testing will involve passive, non-

Federal Communications Commission
Office of Engineering and Technology
August 12, 2004
Page 2

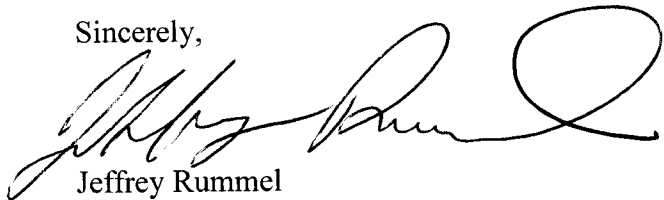
radiating and active, radiating testing of an experimental telecommunications system at BAE SYSTEMS' Merrimack Antenna Test Facilities located in Merrimack, NH.

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. In this regard, STA and expedited processing is being requested in order to obtain processing by the Commission and Other Governmental Agencies as expeditiously as possible so that the commencement of operation of the proposed facilities can occur by the third week of September, 2004. Commencement of operations under that timeframe is necessary so that BAE SYSTEMS can demonstrate and verify performance of the subject system in accordance with the guidelines of a military contract for which BAE SYSTEMS will be competing in the very near future. As stated above, 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, and BAE SYSTEMS is not in a position to delay the commencement of these tests. Expedited review of the STA Request and Commission grant of STA in this case will permit BAE SYSTEMS to commence operations under a timeframe that will permit it to timely verify performance and submit the system to the government under applicable bidding procedures. As explained above, BAE SYSTEMS will subsequently submit to the Commission its Application For Permanent Authority seeking to operate the Facilities. STA is requested until such time as the Commission acts upon the Application for Permanent Authority.

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.