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FILED ELECTRONICALLY

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

Re: Request for Expedited Processing

**BAE SYSTEMS Information and Electronic Systems Integration Inc.
Application For Special Temporary Authority
File No. 0693-EX-ST-2004 (Conf. #: EL737781)**

Dear Sirs:

On behalf of BAE SYSTEMS Information and Electronic Systems Integration Inc. ("BAE SYSTEMS"), this letter is to accompany the above-referenced 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 STA Request.

As explained in the STA Request, STA is requested for only a five month period, commencing on January 17, 2005, to permit the accomplishment of the following requirements:

- Operation of the Facilities is required to be commenced on or prior to January 17, 2005, for period of 5 months.
- Authority for only limited and sporadic operation of the Facilities is requested during the authorized timeframe, i.e., the cumulative period of operation in any given 24 hour period will be no more than 2 hours.
- If required by the Commission, BAE SYSTEMS would be willing to abide by conditions limiting operations under the STA to specific times of day.

It is noted that the Facilities requested herein are the same frequencies, and are located at the same location, as the STA that was previously granted to BAE SYSTEMS under File No. 0509-EX-ST-2003 (WB9XWZ). The authority requested in the instant STA Request is required to support such previously-authorized testing by demonstrating to BAE SYSTEMS' military customers that the subject system is capable of operating at higher power levels. ***Due to the specific requirements applicable to the system, operation of the requested Facilities in this***

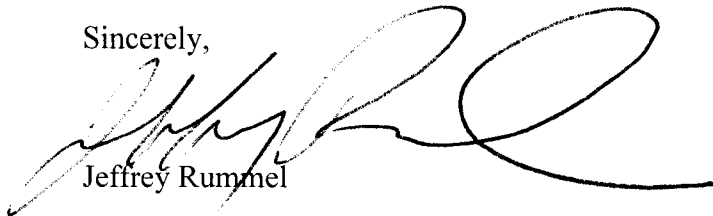
STA Request is required to be commenced on or prior to January 17, 2005. Because of the imminent commencement date, and in light of the intervening holidays, expedited processing of the instant request is appropriate and justifiable.

As the Commission is aware, BAE SYSTEMS manufactures and tests various antennas for numerous classified customers. The Facilities for which BAE SYSTEMS seeks authority to operate pursuant to this STA Request 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. 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.

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,

A handwritten signature in black ink, appearing to read 'Jeffrey Rummel', with a large, stylized loop at the end.

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