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November 1, 2006

FILED ELECTRONICALLY

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

Re: Request for Expedited Processing and Grant by November 27, 2006

BAE Systems Information and Electronic Systems Integration Inc.

Application For Special Temporary Authority
File No. 0816-EX-ST-2006 (Conf. #: EL951829)

Dear Sirs:

On behalf of BAE Systems Information and Electronic Systems Integration Inc. ("BAE Systems"), this letter is to request expedited processing of the above-referenced application ("STA Request") wherein BAE Systems requested that the Commission grant special temporary authority ("STA") to permit BAE Systems to operate the facilities (the "Facilities") specified in the STA Request. Specifically, expedited processing and grant of the STA Request by November 27, 2006, is respectfully requested.

As explained in the STA Request, the specified experiment relates to a government contract, the purpose of which is the development of technologies to deny enemy use of communications and radars throughout the battlespace. The networked system will be comprised of autonomous, ground-based monitors/jammers cooperatively linked to avoid disruption of friendly military and protected commercial radio communications and radars. The program has requested that the facilities requested in this STA Request be used to implement the communications aspects of that contract.

Specifically, the experiment specified in this STA Request involves the development of a group of unattended ground sensors that can communicate with each other via radio in either the 902-928 MHz band or the 462.55-464 MHz band. In addition, these sensors can detect and identify communications networks in the 446.0 – 446.1 MHz frequency band. This application is to support the following DARPA-sponsored program:

Agency: DARPA
Contract Number: MDA972-01-9-0019
DARPA Program Manager: Preston Marshall; Tel: (703) 696-5273;
E-Mail: Preston.Marshall@DARPA.mil

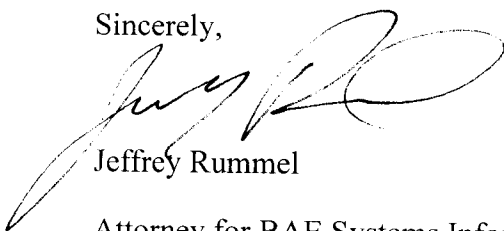
BAE Systems range personnel only recently were advised of the need to submit this STA Request to support this contract, and the instant STA Request was prepared and filed as expeditiously as possible thereafter. This program has a contractual obligation to demonstrate capabilities Feb 19, 2007, requiring the ability to transmit no later than Nov 27, 2006 in order to characterize and validate system performance prior to the customer demo. Accordingly, in light of the current average timetable for processing of routine experimental licensing requests, it is apparent that without expediting processing of this STA Request it is unlikely that this critical customer demonstration will be conducted on a timely basis, thereby delaying ultimate delivery of the system to the detriment of the overall program and military personnel in the field.

As the Commission is aware, BAE Systems requests expedited processing of its experimental applications only where no alternatives exist with respect to compliance with contractual requirements. BAE Systems appreciates the Commission's attention to this unusual request to ensure commencement of these transmissions on a timely basis.

For the foregoing reasons, expedited review and approval of the above-referenced 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', is written over the typed name.

Jeffrey Rummel

Attorney for BAE Systems Information and
Electronic Systems Integration Inc.