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FILED ELECTRONICALLY

November 29, 2007

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

Re: Request for Expedited Processing and Grant by January 10, 2008

**BAE Systems Information and Electronic Systems Integration Inc.
Request For Special Temporary Authority - File No. 0576-EX-ST-2007**

Dear Mr. Burtle:

I am counsel for BAE Systems, on whose behalf expedited processing of the above-referenced STA Request is respectfully requested. Specifically, expedited processing and grant by January 10, 2008 is requested.

As explained in the STA Request, this experiment is to be performed as part of the company's implementation of a government contract involving a highly sensitive classified military program. Although, of course, I am not at liberty to discuss the details of the program involved, I can confirm that this STA Request has been filed as soon as possible after award of the contract and determination of the need for an experimental license. STA is required to conduct the initial required risk-reduction aspects of this program, including fabrication and testing of an antenna aperture, as well as follow-on testing of components for a prototype, which is anticipated to commence in early January and to continue through the following six months.

In order to meet these contractual deadlines, it is necessary to obtain expedited grant of this STA Request so that testing can commence by the beginning of January. Accordingly, a proposed Start Date of January 10, 2008 has been requested.

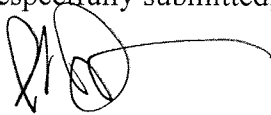
BAE Systems' antenna testing is critical to the development of this classified system, of which the antenna being developed is a part, and to the conformance of the system to the specifications. The classified system will aid in the deployment of the war fighter and have application to homeland security as well as for other classified purposes.

Additional aspects of this experiment which mitigate interference concerns and therefore support expedited processing include the following:

- To help streamline processing in this case, the frequency bands specified in the STA Request are comparable to those which have previously been authorized to BAE Systems at other locations (See, e.g., File Nos. 0154-EX-PL-2005; 0391-EX-ST-2005).
- The test structure places the transmitter at a distance of 12 feet from the receiver which allows for testing at an ERP of 0.1mW, or less.
- During the entire period of testing under this experimental authority, the transmitter will be operational for approximately 4 hours, during the period from 7AM to 5PM, on each of approximately 40 days over the entire 6-month period of this STA.
- The location of the transmitting antenna at approximately 3 feet above the ground will further mitigate the likelihood of interference during the test periods.

Thank you in advance for your timely consideration of this request. Should you have any questions, please do not hesitate to contact me directly.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Philip D'Ancona', with a long horizontal flourish extending to the right.

Philip D'Ancona
Senior Counsel