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July 17, 2006

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VIA ELECTRONIC MAIL

Mr. Julius P. Knapp
Deputy Chief
Office of Engineering and Technology
Federal Communications Commission
Washington, DC 20554

Re: Raytheon Missile Systems Company
Request for Confidentiality
File No. 0385-EX-ST-2006

Dear Mr. Knapp:

Pursuant to Section 0.459 of the Commission's Rules, 47 C.F.R. § 0.459 (2005), I am requesting confidential treatment for the information set forth in the documents identified below. This request is supported by the following showing:

1. Identification of the specific information for which confidential treatment is sought:

The information is set forth in the following documents: Silent Guardian™ Demonstration Scenario Plan and Silent Guardian™ Demonstration Electromagnetic Energy Exposure Control Plan.

2. Identification of the Commission proceeding in which the information was submitted or a description of the circumstances giving rise to the submission:

The proceeding for which the information is submitted is that covered by file no. 0385-EX-ST-2006.

3. Explanation of the degree to which the information is commercial or financial or contains a trade secret or is privileged:

The documents contain information that is proprietary in that it represents substantial effort by Raytheon personnel and contractors to address safety and other issues surrounding the demonstration of what may eventually be a product for use by non-federal entities. The information could convey to potential competitors significant insights into Raytheon's research and product development plans and

processes. As such, the email and its attachment clearly convey confidential business information.

4. Explanation of the degree to which the information concerns a service that is subject to competition:

The information pertains to the development of non-lethal means for the deterrence of hostile conduct. This is a very competitive industry in which a variety of technologies have been deployed and are in development by many different companies. As noted in the application, the proposed operation concerns the use of millimeter wave technology for defense systems. The development of RF systems for this region is a highly competitive industry.

5. Explanation of how disclosure of the information could result in substantial competitive harm:

The use of non-lethal approaches to deter hostile behavior from combatants and those acting unlawfully is a competitive field. In addition, the development of systems employing millimeter wave technology is competitive and requires a high degree of innovation. Premature disclosure of information currently held in confidence could allow others to benefit unfairly from the investment of Raytheon.

6. Identification of any measures taken by the submitting party to prevent unauthorized disclosure:

Raytheon protects the information through internal policies designed to keep proprietary information and other information subject to non-disclosure obligations confidential. These include the use of training, agreements regarding the use of information, and physically securing material containing confidential information.

7. Identification of whether the information is available to the public and the extent of any previous disclosure of the information to third parties:

Information concerning the general principles pertaining to active denial technology, which is employed in the application, is available through books, periodicals, and websites. However, the information set forth in the attached materials, which discusses an Active Denial System (the Silent Guardian™) as

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implemented by Raytheon is treated by Raytheon as confidential business information and is not publicly available except within Raytheon and its development partners.

8. Justification of the period during which the submitting party asserts that material should not be available for public disclosure:

This information should be held confidential indefinitely unless and until disclosed by Raytheon. In the normal course of business, this information would not be disclosed publicly as to do so would give others the unjust benefit of Raytheon's efforts..

9. Any other information that the party seeking confidential treatment believes may be useful in assessing whether its request for confidentiality should be granted.

Should the Commission deny the request for confidentiality, Raytheon respectfully requests that the documents identified in this request be returned in accordance with Section 0.459(e) of the Commission's Rules, 47 C.F.R. §§ 0.459(e)(2005).

Should any question arise concerning this matter, please contact me.

Respectfully,

/s/ David E. Hilliard

David E. Hilliard

Counsel for Raytheon Missile Systems Company