

Raytheon Missile Systems Experimental License Application  
Request for Confidentiality  
Application File Number: 0083-EX-CR-2018

Raytheon Missile Systems is requesting confidentiality for experimental license renewal application number 0083-EX-CR-2018 to the extent allowed by the Commission's Rules, 47 C.F.R. §0.459. Should the Commission be unable to grant this confidentiality request, the applicant requests that the Commission contact the applicant as soon as possible.

The radio operations proposed under this application are for the testing of an experimental advanced satellite imaging system for research and development and on behalf of Raytheon's customers in the Department of Defense. While the Commission's Rules automatically protect some national security information from public disclosure under 47 C.F.R. §0.457, the application submitted here does not fit into the specific provisions of Section 0.457. Therefore, Raytheon Missile Systems is seeking to protect the information submitted here under the provisions of Section 0.459 of the Commission's Rules. The request for confidentiality is intended to protect proprietary and sensitive information about how some of the satellite technology and systems integration is being developed. Protecting this information will protect the DOD and Raytheon's proprietary technology from unwarranted exposure.

Additionally, this application includes some technical trade secret information which Raytheon wishes to keep secret from its competitors, in addition to shielding the sensitive information from general release. The details in the exhibit include information that could lead competitors to learn how some of the missile technology is developed. Keeping the design and operation of those tests confidential is key to maintaining the totality of the trade secrets related to Raytheon's missile systems and how they work.

This request for confidentiality requests that the Commission withhold from public view any information related to the description of use of spectrum and all exhibits filed with this application. Protection of this information is essential to preserve Raytheon Missile Systems ability to fulfill its responsibilities to its Department of Defense customers and to protect the American public.

In accordance with the OET Electronic filing system requirements, a point by point explanation of the request under section 0.459 of the Commission's Rules is set forth below. Raytheon Missile Systems hereby requests confidential treatment of this application and, in particular, confidential treatment of the exhibits including link budgets and technical data.

Subsection (b) (1): information to be kept confidential – all information in the exhibit to application and as much of the application as can be kept confidential;  
Subsection (b) (2): This application is submitted as required by law to seek authorization to operate, however the circumstances of the operation require that

this confidentiality request be filed in the interests of national security and to protect trade secrets. This explanation is provided more fully above.

Subsection (b)(3): Some aspects of the technology development are protected trade secrets, and as such, confidential treatment of this application will protect from the public some of the tools and techniques that Raytheon keeps secret to advance the development of its products.

Subsection (b)(4): N/A

Subsection (b)(5): N/A

Subsection (b)(6): Only this submission with the accompanying confidentiality request has been made public, the rest of the information is at a secured facility and classified;

Subsection (b)(7): The underlying information is available only to individuals with the authority to access the information at the relevant secured facilities.

Subsection (b)(8): National security requires that this information be kept confidential during processing AND for the duration of any license, and license renewal, that is issued.

Subsection (b)(9): N/A