

Request for Renewal of an Experimental Authorization

ATK Missile Systems Company LLC (“ATK Missile”) requests that the Commission renew experimental authorization WD2XLO (File No. 0137-EX-RR-2009) for another two year term, up to and including April 1, 2013. ATK Missile requests renewal so that this license may continue to be used to test and develop its Mobile Ground to Air Radar Jamming System (“MGARJS”). ATK Missile respectfully submits that such action would be consistent with the public interest, convenience and necessity, and thus Commission approval of the instant request is warranted.¹

ATK Missile’s parent company is Alliant Techsystems Inc. (“Alliant”). Alliant is a leading provider of advanced weapons and space systems. Its advanced technologies and ammunition are critical to keep our Homeland secure and defend our national security. Alliant is proud to have been chosen to provide key components for NASA’s Space Shuttle and other NASA missions.

MGARJS’ mission is to detect airborne radar systems operating between 8 GHz to 18 GHz. The radar classifies the signal as friend, foe, or unknown based on a user library. The system will then produce a jamming signal as a countermeasure to the identified threat.² For the U.S. Test of MGARJS, all foreign government representatives will continue to have restricted access only to the Alliant’s Clearwater Facility. All personnel performing tests at remote sites from the company plant will continue to be Alliant personnel, who are U.S. citizens. MGARJS will have 1 Command Post, 4 ECM’s (Electronic Countermeasures Station), 1 ESM (Electronic Support Measures Station), 1 RDS (Remote Display System), and 1 FMS (Field Maintenance Station).

Grant of the instant application will serve the public interest, convenience and necessity as it will permit Alliant to carry on uninterrupted, its MGARJS program to develop cutting edge technologies that may be employed by the United States and its allies.

To the extent necessary, ATK Missile requests a waiver of Section 5.59(c) of the Commission’s rules, 47 C.F.R. § 5.59(c), which requires applications for renewal of an experimental authorization to be filed sixty days prior to the expiration date.³ Due to an administrative oversight, ATK Missile was not aware of the upcoming renewal deadline until recently. ATK Missile will take steps to insure the timely filing of future requests in the event an additional renewal is needed.

¹ Contemporaneously, the applicant is filing an application seeking FCC consent to the assignment of Station WD2XLO from the current licensee to Alliant Techsystems Operations LLC, and will file an application to modify the license for Station WD2XLO.

² See *Theory of Operations for U.S. System Test*, Sections 2.3 and 3.1 (Sept. 1, 2004), attached to WD2XLO initial license application File No. 0123-EX-PL-2004.

³ 47 C.F.R. § 1.3 (Commission may waive for good cause shown any provision of the rules).