

**REQUEST FOR SPECIAL TEMPORARY AUTHORITY**

Alliant Techsystems Operations LLC (“ATK”), pursuant to Section 5.61 of the Commission’s rules, hereby requests Special Temporary Authority (“STA”) to operate the radio equipment described herein for a period of 180 days.<sup>1</sup> The purpose of this request is to help facilitate ATK’s testing of aircraft components pursuant to a government contract. The details of the contract are as follows:

Title:	Eliminator Afghanistan Air Force Armed ISR Aircraft
Phase 1 Contract number:	FA8620-17-C-4048
Phase 2 Contract number:	FA8620-18-C-4023
Contact:	Tommy Hollender (937) 255-2686; (937) 371-9293 <a href="mailto:brian.miller.80.ctr@us.af.mil">brian.miller.80.ctr@us.af.mil</a>

ATK is long-time supplier of aerospace and defense products to the U.S. government. Under contract to the United States Air Force, ATK is currently testing aircraft components at its facility located near Fort Worth, TX. In connection with this testing, ATK intends to outfit aircraft with a downlink radio transmitter manufactured by Vislink that is capable of transmitting video, voice and data in the L-Band (1.7 – 1.9 GHz) by use of blade antennas manufactured by Haigh-Farr, Inc. Technical details regarding the transmitter and antennas are provided in Exhibit 2. Use of this downlink will help ATK monitor, fine tune, and improve system performance during flight operations. ATK is seeking authority to operate in the 1780 – 1850 MHz band.

All equipment operated under the authority of the requested STA will remain under the supervision and control of ATK at all times. ATK will coordinate all operations as appropriate, including with the appropriate DoD Area Frequency Coordinator, and will operate pursuant to any conditions the FCC may place on the STA. Operations will be limited to areas in the vicinity of ATK’s Fort Worth facility. The “stop buzzer” contact for purposes of these operations will be Michael Tubielewicz, (817) 916-3337; (817) 320-2921.

Given that the purpose of the requested STA is to facilitate operations under contract with the U.S. Air Force, ATK respectfully submits that Commission approval of this request will serve the public interest, convenience and necessity. Favorable action on this request is therefore warranted.

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<sup>1</sup> 47 C.F.R. § 5.61