

FCC request exhibit

Experimental license application for Leidos VORTEX testing:

Our intent for this application is to have the ability to test VORTEX systems once integrated into our aircraft. We understand that coordination will be required prior to transmitting as previously accomplished with the MIDFAC and DOJ on our previously coordinated experimental licenses.

We are currently working toward integrating, testing and fielding the L3 VORTEX system in multiple aircraft that are directly supporting the warfighter in combat zones worldwide.

The VORTEX system is a compact, secure, highly capable multi-use transceiver. It is capable of simultaneous dual-band transmission through the use of multiple waveforms. Its intended purpose is to transfer analog or digital information from sensor to shooter via an increased level of interoperability and flexibility. VORTEX is interoperable with ROVER, CDL, and virtually all UAV's, targeting pods and other waveforms.

We project our testing timelines out months in advance so we should not encounter a situation where we must transmit immediately without appropriate lead times for coordination.