

**1. Introduction**

By the instant application (“Application”), Leidos, Inc. (“Leidos”) requests that the Commission grant a Conventional Experimental License to operate the facilities (the “Facilities”) specified in the instant application.

**2. Purpose of the Operation**

The testing conducted by Leidos is a critical part of the manufacture and delivery of military systems provided to the Armed Forces in support of Homeland Security as well as war efforts. Leidos will briefly conduct flight tests and radio checks to verify communication capabilities and range before delivering the final product to government customers.

Contract Numbers:

Agency: U.S. Army  
Contract Number: W15P7T-17-D-0103  
Government POC: Phillip Wadsworth - (443) 861-1939

Agency: SOCOM  
Contract Number: W15P7T-19-D-0174  
Government POC: Tyrone Anthony – (443) 861-1937

**3. Interference Mitigation**

Leidos is well aware of its obligations under Part 5 of the Commission’s rules to avoid interference to co-channel licensees in non-experimental services, and will take all steps to ensure compliance with this obligation. In addition, the following factors will help mitigate any interference issues:

- Outdoor testing will not be frequent. Testing will be sporadically planned and executed throughout the course of this license, typically for one to three hours a day at an expected frequency of several times per week. Testing will typically only occur between the hours of 8AM and 6PM EST on weekdays.
- Outdoor testing will not be continuous. Emissions will be active for short durations no longer than 10 seconds at a time (maximum) with an average on-time more on the order of 4 seconds. During a test, emissions will be activated for these durations periodically with several minutes between emissions at a minimum, if not longer. Overall, during a full day of testing the expected total time spent emitting would be on the order of 5 to 10 minutes on average.

**5. Stop Buzzer**

The following will be available by wireless telephone and will act as the “stop buzzer” if any issues arise during testing:

PRIMARY: David M. West - (423) 836-8325  
SECONDARY: Clarence Simpson - (540) 831-0261  
Scott St. John - (540) 383-9925