

L3Harris, Communication Systems-West  
Program Experimental License Authorization  
Date: 8/7/2019  
File No.: EL899568  
STA File No.: 0075-EX-PN-2019  
License: zzzzzz

**Application Background:**

The purpose of this authorization is to perform testing, debug, and experimentation on digital communication systems for federal and military line-of-sight and Satcom applications. This application is to replace the previous L3 Technologies CS-W program experimental license WA3XBS post L3 Technologies and Harris merger.

**Concept of Operations:**

Testing, debug, and experimentation will be performed on systems and subsystem equipment to verify their proper operation, identify performance under open-air conditions, debug problems that are occurring on deployed equipment, and validate models, waveforms and algorithms.

**Spectrum Requirements:**

The hardware will operate over a variety of federal only and shared frequency bands, utilizing a number of different standard and new waveforms. Experiment details will be provided on the program experiment registration website.

The location of these experiments will be on the L3Harris CS-W main campus adjacent to 700 north and 2200 west in Salt Lake City, UT designated by building C, D, E, F, and X.