L3 Technologies, Communication Systems-West Program Experimental License Authorization

Date: 6/11/2018 File No.: EL619212

STA File No.: 0037-EX-PN-2018

License: zzzzzz

Applicant Eligibility:

47 CFR 5.302

- Defined geographic area: the area defined for the proposed authorization is the main L3 Technologies CS-W campus located at 640 N 2200 W in Salt Lake City, Utah. The campus is made up of multiple building designated as Building C, D, E, F, and X and all have adjoining parking lots and green space. CS-W has occupied this space for over 60 years.
- Institutional processes to manage research projects: L3 Technologies maintains a number of
 industry certifications required by the aerospace and defense department. CS-W is AS9100D,
 ISO9001, CMMI Level III, and ISO/IEC17025 certified just to name a few. The CSW
 Quality Management System addresses the design, production and service of highly technical
 hardware and software products, which are primarily secure communication systems and
 devices.
- Radio spectrum management expertise: CS-W designs, manufacturer's, and tests sophisticated wireless digital communication systems utilized by our customers to move data from one location to another. These systems are used for line-of-sight, near line-of-sight, and beyond line-of-sight applications. These communications systems are used in ground based, mobile, and satellite applications for use on sea, land, air, and space. L3T CS-W products primarily operate in federal only or shared bands from L-band up to E-band.