

**United States of America
FEDERAL COMMUNICATIONS COMMISSION
EXPERIMENTAL
SPECIAL TEMPORARY AUTHORIZATION**

EXPERIMENTAL

(Nature of Service)

XT FX MO

(Class of Station)

WL9XSV

(Call Sign)

1282-EX-ST-2017

(File Number)

NAME L3 Technologies CS-W

This Special Temporary Authorization is granted upon the express condition that it may be terminated by the Commission at any time without advance notice or hearing if in its discretion the need for such action arises. Nothing contained herein shall be construed as a finding by the Commission that the authority herein granted is or will be in the public interest beyond the express terms hereof.

This Special Temporary Authorization shall not vest in the grantee any right to operate the station nor any right in the use of the frequencies designated in the authorization beyond the term hereof, nor in any other manner than authorized herein. Neither the authorization nor the right granted hereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934. This authorization is subject to the right of use of control the Government of the United States conferred by Section 706 of the Communications Act of 1934.

Special Temporary Authority is hereby granted to operate the apparatus described below:

Purpose Of Operation:

Verify proper operation of equipment designed for military applications.

Station Locations

- (1) Salt Lake City (SALT LAKE), UT - NL 40-47-01; WL 111-57-08
- (2) MOBILE: TOOELE, UT, within 30 km, centered around NL 40-30-05; WL 112-53-58

Frequency Information

Salt Lake City (SALT LAKE), UT - NL 40-47-01; WL 111-57-08

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
14400-14830 MHz	FX	59M0G1D	4841.7 W (ERP)	0.000075 %
15150-15350 MHz	FX	59M0G1D	4841.7 W (ERP)	0.000075 %

This authorization effective October 02, 2017 and
will expire 3:00 A.M. EST March 03, 2018

**FEDERAL
COMMUNICATIONS
COMMISSION**



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Special Conditions:

- (1) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (2) Licensee should be aware that other stations may be licensed on these frequencies and if any interference occurs, the licensee of this authorization will be subject to immediate shut down.
- (3) Experimental station shall use the minimum power level necessary to establish communications links to minimize potential interference to licensed users.
- (4) Licensee shall ensure that the transmitting fixed station antenna(s) tip down when possible and avoid pointing above the horizon to protect authorized satellite stations.
- (5) Stop Buzzer: Greg Hansen, Phone No. 801-594-3024
- (6) Further requests for extension of the authority granted herein must be filed on Form 442, "Application for New or Modified Radio Station Authorization under Part 5 of FCC Rules - Experimental Radio Service." Future STA requests to extend this authorization will not be considered.
- (7) L3 Technologies CS-W must notch out 14533 MHz, 14578 MHz, 14606 MHz, 14765 MHz, 15193 MHz, 15218 MHz, 15246 MHz during all fixed operations.
- (8) There are no restrictions to mobile operations.