

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

EXPERIMENTAL

(Nature of Service)

XT FX

(Class of Station)

WL9XYW

(Call Sign)

1520-EX-ST-2017

(File Number)

NAME L3 Technolgoies 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:

Measure passive intermodulation products on an antenna feed and antenna parabolic reflector.

Station Locations

(1) Salt Lake City (SALT LAKE), UT - NL 40-47-01; WL 111-57-06

Frequency Information

Salt Lake City (SALT LAKE), UT - NL 40-47-01; WL 111-57-06

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
7900-7915 MHz	FX	0H00N0N	5406796 W (ERP)	
7935-7960 MHz	FX	0H00N0N	5406796 W (ERP)	
7970-8000 MHz	FX	0H00N0N	5406796 W (ERP)	

This authorization effective November 13, 2017 and
will expire 3:00 A.M. EST April 01, 2018

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Salt Lake City (SALT LAKE), UT - NL 40-47-01; WL 111-57-06

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
8020-8030 MHz	FX	0H00N0N	5406796 W (ERP)	
8050-8100 MHz	FX	0H00N0N	5406796 W (ERP)	

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) The authorized station must be in compliance with environmental requirement set forth in Section 1.1307 of the Commission's Rules.
- (4) Stop Buzzer: Mr. Greg Hansen, Phone Number: (801) 594-3024.
- (5) Prior to operations in the 8025-8100 MHz, Licensee must notify the potentially-affected station operators: Terra Bella Technologies Inc. (Mr. Craig Scheffler at 720-238-5634), Planet Labs, Inc. (Mr. Michael Safyan at 415-829-3313) and Digitalglobe (Mr. Demitrius M Anthony at 703-480-6338) for the proposed operations.
- (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) Operation is not permitted in the following bands: 7915 - 7935 MHz, 7960 - 7970 MHz, 8000 - 8020 MHz, 8030 - 8050 MHz.