

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

EXPERIMENTAL

(Nature of Service)

XT FX MO

(Class of Station)

WH9XAZ

(Call Sign)

1001-EX-ST-2013

(File Number)

NAME L-3 Communications

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:

To test data link equipment for application to DOD communication system requirements.

Station Locations

- (1) Salt Lake City (SALT LAKE), UT - NL 40-47-01; WL 111-57-06
- (2) MOBILE: East Salt Lake County and West of Utah Lake, within 100 km, centered around NL 40-24-31; WL 111-56-59

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 (+/-)
14610-14655 MHz	FX	45M0G1D	15.3 W (ERP)	
15204-15249 MHz	FX	45M0G1D	15.3 W (ERP)	

This authorization effective December 02, 2013 and
will expire 3:00 A.M. EST May 19, 2014

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: East Salt Lake County and West of Utah Lake, within 100 km, centered around NL 40-24-31; WL 111-56-59

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1805-1850 MHz	MO	45M0G1D	15.3 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) L-3 Communications must coordinate with the Area Frequency Coordinator at 702-652-3417 prior to testing in the 1805 – 1850 MHz band at 402431N 1115659W.
- (3) L-3 Communications must be made aware that there are federal agencies utilizing the 1805 – 1850 MHz band in the area and coordinating will help prevent the possibility of interference.
- (4) Stop buzzer Greg Hansen, 301-231-3874 must be available during all phases of testing.
- (5) Pairing of channels for final equipment in the band 14600/15350 MHz needs to be done per 4.3.12 of the NTIA manual. However, for this testing the frequencies requested are approved.
- (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.