

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

EXPERIMENTAL

(Nature of Service)

WF9XXT

(Call Sign)

XD MO

(Class of Station)

0665-EX-ST-2012

(File Number)

NAME DRS Sustainment Systems, Inc.

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:

The 4.9 GHz radio transceivers (one on the robot and one with the human operator) will send commands to the robot and receive sensor data from the robot.

Station Locations

- (1) MOBILE: Ft. Leonard Wood, MO - (on the military base), within 1 km, centered around NL 37-43-45; WL 92-07-23

Frequency Information

MOBILE: Ft. Leonard Wood, MO - (on the military base), within 1 km, centered around NL 37-43-45; WL 92-07-23

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
4942.5-4987.5 MHz	MO	5M00W7D	242 mW (ERP)	
4945-4985 MHz	MO	10M0W7D	832 mW (ERP)	
4950-4980 MHz	MO	20M0W7D	1.82 W (ERP)	

This authorization effective September 04, 2012 and
will expire 3:00 A.M. EST October 04, 2012

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (1) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (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) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.