

United States of America
FEDERAL COMMUNICATIONS COMMISSION
EXPERIMENTAL
RADIO STATION CONSTRUCTION PERMIT
AND LICENSE

EXPERIMENTAL

(Nature of Service)

XT MO

(Class of Station)

WG2XLJ

(Call Sign)

0017-EX-AL-2014

(File Number)

NAME DRS Sustainment Systems, Inc.

Subject to the provisions of the Communications Act of 1934, subsequent acts, and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions and requirements set forth in this license, the licensee hereof is hereby authorized to use and operate the radio transmitting facilities hereinafter described for radio communications in accordance with the program of experimentation described by the licensee in its application for license.

Operation: In accordance with Sec. 5.3(d) of the Commission's Rules

Station Locations

- (1) MOBILE: Temporary Fixed (Ground) Operations Within 50km of Centerpoint Coordinates (Tucson, AZ), within 50 km, centered around NL 32-05-24; WL 110-49-14
- (2) MOBILE: Temporary Fixed (Ground) Operations Within 50km of Centerpoint Coordinates (Tubac, AZ), within 50 km, centered around NL 31-37-00; WL 111-02-57
- (3) MOBILE: Temporary Fixed (Ground) Operations Within 30km of Centerpoint Coordinates (El Centro, CA), within 30 km, centered around NL 32-40-31; WL 115-52-59
- (4) MOBILE: Temporary Fixed (Ground) Operations Within 20km of Centerpoint Coordinates (Camp Roberts, CA), within 20 km, centered around NL 35-45-16; WL 120-48-37
- (5) MOBILE: Temporary Fixed (Ground) Operations Within 20km of Centerpoint Coordinates (Playas, NM), within 20 km, centered around NL 31-55-00; WL 108-32-04

Frequency Information

MOBILE: Temporary Fixed (Ground) Operations Within 50km of Centerpoint Coordinates (Tucson, AZ), within 50 km, centered around NL 32-05-24; WL 110-49-14

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
10.25-10.5 GHz	MO	50M0F3N	384 W (ERP)	

This authorization effective June 12, 2014 and
will expire 3:00 A.M. EST January 01, 2015

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: Temporary Fixed (Ground) Operations Within 50km of Centerpoint Coordinates (Tubac, AZ), within 50 km, centered around NL 31-37-00; WL 111-02-57

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
10.25-10.5 GHz	MO	50M0F3N	384 W (ERP)	

MOBILE: Temporary Fixed (Ground) Operations Within 30km of Centerpoint Coordinates (El Centro, CA), within 30 km, centered around NL 32-40-31; WL 115-52-59

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
10.25-10.5 GHz	MO	50M0F3N	384 W (ERP)	

MOBILE: Temporary Fixed (Ground) Operations Within 20km of Centerpoint Coordinates (Camp Roberts, CA), within 20 km, centered around NL 35-45-16; WL 120-48-37

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
10.25-10.5 GHz	MO	50M0F3N	384 W (ERP)	

MOBILE: Temporary Fixed (Ground) Operations Within 20km of Centerpoint Coordinates (Playas, NM), within 20 km, centered around NL 31-55-00; WL 108-32-04

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
10.25-10.5 GHz	MO	50M0F3N	384 W (ERP)	

Special Conditions:

- (1) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (2) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (3) 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.

Special Conditions:

- (4) The designated point-of-contact to terminate transmissions if interference occurs is Mr. Dave Breitzkreitz at (520) 240-2471.