

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

EXPERIMENTAL

(Nature of Service)

XT MO

(Class of Station)

WG2XLH

(Call Sign)

0062-EX-CR-2016

(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 5km of Centerpoint Coordinates (Three Points, AZ), within 5 km, centered around NL 32-01-45; WL 111-24-46
- (2) MOBILE: Temporary Fixed (Ground) Operations Within 2 km of Centerpoint Coordinates (Tucson, AZ), within 2 km, centered around NL 32-05-24; WL 110-49-14
- (3) MOBILE: Temporary Fixed (Ground) Operations Within 4 km of Centerpoint Coordinates (Playas, NM), within 4 km, centered around NL 31-55-00; WL 108-32-04
- (4) MOBILE: Temporary Fixed (Ground) Operations Within 5 km of Centerpoint Coordinates (Largo, FL), within 5 km, centered around NL 27-52-41; WL 82-43-18
- (5) MOBILE: Temporary Fixed (Ground) Operations Within 5 km of Centerpoint Coordinates (Gaithersburg, MD), within 5 km, centered around NL 39-09-39; WL 77-13-48

Frequency Information

MOBILE: Temporary Fixed (Ground) Operations Within 5km of Centerpoint Coordinates (Three Points, AZ), within 5 km, centered around NL 32-01-45; WL 111-24-46

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

This authorization effective December 01, 2016 and
will expire 3:00 A.M. EST December 01, 2018

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: Temporary Fixed (Ground) Operations Within 2 km of Centerpoint Coordinates (Tucson, AZ), within 2 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)	

MOBILE: Temporary Fixed (Ground) Operations Within 4 km of Centerpoint Coordinates (Playas, NM), within 4 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)	

MOBILE: Temporary Fixed (Ground) Operations Within 5 km of Centerpoint Coordinates (Largo, FL), within 5 km, centered around NL 27-52-41; WL 82-43-18

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 5 km of Centerpoint Coordinates (Gaithersburg, MD), within 5 km, centered around NL 39-09-39; WL 77-13-48

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 John Townsend, Program Manager (267) 495-9507, john.townsend@drs.com
- (5) DRS MUST COORDINATE THEIR SPECTRUM OPERATIONS WITH THE DOD AREA FREQUENCY COORDINATOR (DOD-AFC) - WHITE SANDS MISSILE RANGE, (WSMR), AT LEAST 96 HOURS IN ADVANCE, VIA E-MAIL TO USARMY.WSMR.IMCOM-CENTRAL.LIST.DODAFCMAIL.MIL PLEASE INCLUDE PLANNED DATES, START TIMES, AND STOP TIMES, AND NOTIFY DOD-AFC (WSMR) OF ANY CANCELLATIONS. DRS MUST ALSO COORDINATE THEIR OVERALL OPERATIONS WITH THE PLAYAS TRAINING AND RESEARCH CENTER (PTRC) OPERATIONS CENTER AT 575-517-0276, POC IS BUDGE JONES.