

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

EXPERIMENTAL

(Nature of Service)

WG2XMI

(Call Sign)

XD MO

(Class of Station)

0361-EX-RR-2014

(File Number)

NAME DRS Advanced ISR, LLC

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 5 km of Specified Centerpoint Coordinates (DRS Merrimack Campus), within 5 km, centered around NL 42-49-52; WL 71-30-20

Frequency Information

MOBILE: Temporary Fixed (Ground) Operations Within 5 km of Specified Centerpoint Coordinates (DRS Merrimack Campus), within 5 km, centered around NL 42-49-52; WL 71-30-20

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
7900-8400 MHz	MO	6M00G7W	16 kW (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 station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (4) Transmission will not be to a satellite or received from a satellite.

This authorization effective January 01, 2015 and
will expire 3:00 A.M. EST January 01, 2020

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (5) The applicant and DOD user be advised that use of the band 7900-8400 MHz in United States for this type of system is restricted and will need Senior DOD officials approval. For more information the DOD users can call Mr. Tom Kidd 703-695-1978.
- (6) The applicant needs to notch the following bands:

M7992/M8018

M8077/M8103

M8157/M8193

M8192/M8223

M8237/M8263

M8287/M8303

M8327/M8343