

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

EXPERIMENTAL

(Nature of Service)

XD MO

(Class of Station)

WG2XMI

(Call Sign)

0573-EX-PL-2012

(File Number)

NAME DRS ICAS, 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) 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.

This authorization effective January 03, 2013 and
will expire 3:00 A.M. EST January 01, 2015

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (4) This authorization is issued for the express purpose of conducting experimental operations described in the related application and required by the U.S. Government contract number W904TE-11-M-0754. The use of this radio station in any other manner or for any other purpose will constitute a violation of the privileges herein authorized. Except as subsequently authorized by the Commission, this radio station shall not be operated after the expiration date of the contract designated in the related application and enumerated above.
- (5) Transmission will not be to a satellite or received from a satellite.
- (6) 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. Moorefield 301-225-3728.
- (7) The applicant needs to notch the following bands:

M7992/M8018
M8077/M8103
M8157/M8193
M8192/M8223
M8237/M8263
M8287/M8303
M8327/M8343