

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

EXPERIMENTAL

(Nature of Service)

WF9XSH

(Call Sign)

XD MO

(Class of Station)

0401-EX-ST-2012

(File Number)

NAME DRS ICAS, LLC

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:**

Testing

**Station Locations**

- (1) MOBILE: Merrimack, NH - DRS Campus, within 5 km, centered around NL 42-49-52;  
WL 71-30-20

**Frequency Information**

MOBILE: Merrimack, NH - DRS 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.

This authorization effective August 13, 2012 and  
will expire 3:00 A.M. EST December 18, 2012

**FEDERAL  
COMMUNICATIONS  
COMMISSION**



## Special Conditions:

- (3) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (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