

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

EXPERIMENTAL

(Nature of Service)

XD MO

(Class of Station)

WF9XPI

(Call Sign)

0279-EX-ST-2012

(File Number)

NAME DRS Sustainment Systems, Inc.

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:

Please See Exhibit 1

Station Locations

- (1) MOBILE: Inyokern, CA - Inyokern Airport, within 6 km, centered around NL 35-39-32;
WL 117-49-46

Frequency Information

MOBILE: Inyokern, CA - Inyokern Airport, within 6 km, centered around NL 35-39-32; WL 117-49-46

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3000-3650 MHz	MO	NON 20M0PXN	180 mW (ERP)	
3700-5000 MHz	MO	NON 20M0PXN	180 mW (ERP)	

This authorization effective April 25, 2012 and
will expire 3:00 A.M. EST April 25, 2012

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: Inyokern, CA - Inyokern Airport, within 6 km, centered around NL 35-39-32; WL 117-49-46

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
8000-9000 MHz	MO	N0N 20M0PXN	600 mW (ERP)	
9200-12000 MHz	MO	N0N 20M0PXN	600 mW (ERP)	
14-16 GHz	MO	N0N 20M0PXN	220 mW (ERP)	

Special Conditions:

- (1) 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.
- (2) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (3) DRS Sustainment must use the 8500-9000 MHz portion of the 8000-9000 MHz band. No restrictions in the other requested bands.
- (4) This demonstration will be for ground use only.
- (5) DRS Sustainment needs to be aware that several of the requested bands maybe very difficult to a acquire a license for in the future.