

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

EXPERIMENTAL

(Nature of Service)

XD MO

(Class of Station)

WF9XKK

(Call Sign)

0009-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: St. Louis, MO, within 10 km, centered around NL 38-43-33; WL 90-18-24
- (2) MOBILE: Ft. Campbell, KY, within 10 km, centered around NL 36-40-18; WL 87-29-37
- (3) MOBILE: Ft. Stewart, GA, within 10 km, centered around NL 31-53-16; WL 81-33-45
- (4) MOBILE: Ft. Rucker, AL, within 10 km, centered around NL 31-16-46; WL 85-42-49
- (5) MOBILE: New River, NC, within 10 km, centered around NL 34-42-27; WL 77-26-24
- (6) MOBILE: Fort Hood, TX, within 10 km, centered around NL 31-08-41; WL 97-43-24
- (7) MOBILE: Nellis AFB, NV, within 10 km, centered around NL 36-14-10; WL 115-02-03
- (8) MOBILE: Melbourne, FL, within 10 km, centered around NL 28-05-54; WL 80-41-11

Frequency Information

MOBILE: St. Louis, MO, within 10 km, centered around NL 38-43-33; WL 90-18-24

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

This authorization effective February 28, 2012 and
will expire 3:00 A.M. EST August 18, 2012

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COMMISSION**



Frequency Information

MOBILE: St. Louis, MO, within 10 km, centered around NL 38-43-33; WL 90-18-24

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700-5000 MHz	MO	N0N 20M0PXN	180 mW (ERP)	
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)	

MOBILE: Ft. Campbell, KY, within 10 km, centered around NL 36-40-18; WL 87-29-37

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3000-3650 MHz	MO	N0N 20M0PXN	180 mW (ERP)	
3700-5000 MHz	MO	N0N 20M0PXN	180 mW (ERP)	
8000-9000 MHz	MO	N0N 20M0PXN	600 mW (ERP)	

Frequency Information

MOBILE: Ft. Campbell, KY, within 10 km, centered around NL 36-40-18; WL 87-29-37

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

MOBILE: Ft. Stewart, GA, within 10 km, centered around NL 31-53-16; WL 81-33-45

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3000-3650 MHz	MO	N0N 20M0PXN	180 mW (ERP)	
3700-5000 MHz	MO	N0N 20M0PXN	180 mW (ERP)	
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)	

Frequency Information

MOBILE: Ft. Rucker, AL, within 10 km, centered around NL 31-16-46; WL 85-42-49

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3000-3650 MHz	MO	N0N 20M0PXN	180 mW (ERP)	
3700-5000 MHz	MO	N0N 20M0PXN	180 mW (ERP)	
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)	

MOBILE: New River, NC, within 10 km, centered around NL 34-42-27; WL 77-26-24

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3000-3650 MHz	MO	N0N 20M0PXN	180 mW (ERP)	
3700-5000 MHz	MO	N0N 20M0PXN	180 mW (ERP)	

Frequency Information

MOBILE: New River, NC, within 10 km, centered around NL 34-42-27; WL 77-26-24

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)	

MOBILE: Fort Hood, TX, within 10 km, centered around NL 31-08-41; WL 97-43-24

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3000-3650 MHz	MO	N0N 20M0PXN	180 mW (ERP)	
3700-5000 MHz	MO	N0N 20M0PXN	180 mW (ERP)	
8000-9000 MHz	MO	N0N 20M0PXN	600 mW (ERP)	
9200-12000 MHz	MO	N0N 20M0PXN	600 mW (ERP)	

Frequency Information

MOBILE: Fort Hood, TX, within 10 km, centered around NL 31-08-41; WL 97-43-24

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
14-16 GHz	MO	N0N 20M0PXN	220 mW (ERP)	

MOBILE: Nellis AFB, NV, within 10 km, centered around NL 36-14-10; WL 115-02-03

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3000-3650 MHz	MO	N0N 20M0PXN	180 mW (ERP)	
3700-5000 MHz	MO	N0N 20M0PXN	180 mW (ERP)	
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)	

Frequency Information

MOBILE: Melbourne, FL, within 10 km, centered around NL 28-05-54; WL 80-41-11

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3000-3650 MHz	MO	N0N 20M0PXN	180 mW (ERP)	
3700-5000 MHz	MO	N0N 20M0PXN	180 mW (ERP)	
8000-9000 MHz	MO	N0N 20M0PXN 20M0PXN	600 mW (ERP)	
9200-12000 MHz	MO	N0N 20M0PXN 20M0PXN	600 mW (ERP)	
14-16 GHz	MO	N0N 20M0PXN	220 mW (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.
- (4) The designated point-of-contact to terminate transmissions if interference occurs are Mr. Phil Niosi at 321-368-0768 or Mr. Mario Saracino at 314-346-4459.

Special Conditions:

(5) Licensee must notch out the following frequencies in the listed locations:

a) St. Louis, MO;

4300 MHz +/- 180 MHz

15436 MHz +/- 33 MHz

15616 MHz +/- 33 MHz

15688 MHz +/- 33 MHz

b) New River, NC (+/- 30 MHz);

8050 MHz

8160 MHz

9410 MHz

9415 MHz

9500 MHz

10280 MHz

10290 MHz

10300 MHz

10310 MHz

10320 MHz

10525 MHz

14511.25 MHz

14591.25 MHz

14671.25 MHz

15151.25 MHz

15231.25 MHz

15311.25 MHz