

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

EXPERIMENTAL

(Nature of Service)

WJ9XWJ

(Call Sign)

XT MO

(Class of Station)

0369-EX-ST-2016

(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:

Please See Exhibit 1

Station Locations

- (1) MOBILE: At and Around Merrimack, NH, within 30 km, centered around NL 42-50-02;
WL 71-30-11

Frequency Information

MOBILE: At and Around Merrimack, NH, within 30 km, centered around NL 42-50-02; WL 71-30-11

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1780-1795 kHz	MO	N0N 100HA1A 2K70J3E	10 W (ERP)	
3155-3250 kHz	MO	N0N 100HA1A	20 W (ERP)	

This authorization effective May 18, 2016 and
will expire 3:00 A.M. EST August 01, 2016

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

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Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3155-3250 kHz	MO	2K70J3E	20 W (ERP)	
4438-4650 kHz	MO	N0N 100HA1A 2K70J3E	20 W (ERP)	
6765-6999 kHz	MO	N0N 100HA1A 2K70J3E	25 W (ERP)	
10150-11170 kHz	MO	N0N 100HA1A 2K70J3E	50 W (ERP)	
14350-14900 kHz	MO	N0N 100HA1A 2K70J3E	50 W (ERP)	
29890-29910 kHz	MO	N0N 100HA1A 2K70J3E 11K0F3E 16K0F3E	100 W (ERP)	
20.01-20.09 MHz	MO	N0N 100HA1A	50 W (ERP)	

Frequency Information

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Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
20.01-20.09 MHz	MO	2K70J3E	50 W (ERP)	
46.6-49.9 MHz	MO	N0N 100HA1A 2K70J3E 11K0F3E 16K0F3E	50 W (ERP)	
148-149.9 MHz	MO	N0N 100HA1A 2K70J3E 11K0F3E 16K0F3E	60 W (ERP)	
173.4-174 MHz	MO	N0N 100HA1A 2K70J3E 11K0F3E	60 W (ERP)	
454-455 MHz	MO	N0N 100HA1A 2K70J3E 11K0F3E 16K0F3E	50 W (ERP)	
794-806 MHz	MO	N0N 11K0F3E	50 W (ERP)	

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Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
794-806 MHz	MO	16K0F3E	50 W (ERP)	
940-941 MHz	MO	N0N 11K0F3E 16K0F3E	50 W (ERP)	
1670-1675 MHz	MO	N0N 11K0F3E 16K0F3E	50 W (ERP)	
2305-2310 MHz	MO	N0N 11K0F3E 16K0F3E	30 mW (ERP)	
4800-4940 MHz	MO	N0N 11K0F3E 16K0F3E	50 W (ERP)	
5251-5349 MHz	MO	N0N 11K0F3E 16K0F3E	50 W (ERP)	
5461-5599 MHz	MO	N0N 11K0F3E 16K0F3E	50 W (ERP)	

Frequency Information

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Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
5651-5849 MHz	MO	N0N 11K0F3E 16K0F3E	50 W (ERP)	

Special Conditions:

- (1) Prior to the start testing, DRS must provide a STOP BUZZER point of contact to the following:

Mr. Danforth Moon
Phone: 781-225-6020
Email: danforth.moon@us.af.mil

Ms. Jennifer Corzo
Phone: 301-225-3719
Email: jennifer.corzo.s@us.af.mil

Mr. Allyn Campbell
US COAST GUARD, C4ITSC FSD NORFOLK
SPECTRUM MANAGEMENT
Email: allyn.a.campbell@uscg.mil
757-628-4017 DESK
202-695-4171 CELL

- (2) The following Air/Ground/Air frequencies are notched out of testing/protected from any possible interference to Coast Guard safety of flight issues.

K3209.1	K4572.5	K10540
K10810	K10891	K10918
K14428.5	K14461	