

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

EXPERIMENTAL

(Nature of Service)

WH9XEA

(Call Sign)

XT FX MO

(Class of Station)

0939-EX-ST-2013

(File Number)

NAME DRS Signal Solutions, 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) West Melbourne, FL; MOBILE: Temporary Fixed Ground Operations, within 0.5 km, centered around NL 28-05-34; WL 80-41-58
- (2) Palm Bay, FL; MOBILE: Temporary Fixed Ground Operations, within 0.5 km, centered around NL 27-56-35; WL 80-42-40

Frequency Information

West Melbourne, FL; MOBILE: Temporary Fixed Ground Operations, within 0.5 km, centered around NL 28-05-34; WL 80-41-

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2-30 MHz	MO	6K00A3E	25 W (ERP)	0.0001 %
2-30 MHz	MO	3K00J3E 8K00F3E 65K0G1N	100 W (ERP)	0.0001 %

This authorization effective November 19, 2013 and
will expire 3:00 A.M. EST May 20, 2014

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Palm Bay, FL; MOBILE: Temporary Fixed Ground Operations, within 0.5 km, centered around NL 27-56-35; WL 80-42-40

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2-30 MHz	MO	6K00A3E	25 W (ERP)	0.0001 %
2-30 MHz	MO	3K00J3E 8K00F3E 65K0G1N	100 W (ERP)	0.0001 %

Special Conditions:

(1) DRS Signal Solutions must notch out the following frequencies in kHz:

a. Distress Frequencies

1. 2174.5, 2183.4, 2187.5, 2671.4, 3024.4, 4126.4, 4177.5, 4207.5, 4427.4, 5681.4, 6216.4, 6268.0, 6312.0 6502.4, 6517.4
2. 8292.4, 8414.5, 8765.4, 12520.0, 12291.4, 12577.0, 13114.4, 16421.4, 16695.0, 16804.5, 17315.4

b. Air/Ground/Air Communications

1. 2120.4, 2262.4, 3054.4, 3057.4, 3123.4, 4572.5, 4731.4, 4734.4, 4821, 4902, 4965
2. 5108, 5694.4, 5697.4, 5885, 5943.5, 6710.4, 6743.4, 7630.5, 7669.5, 7736, 7743, 7747, 7775, 7793, 7821
3. 8984.4, 9035.4, 9038.4, 10540, 10810, 10891, 10918, 11197.4, 11200.4, 11203.4, 12081.5
4. 13219.4, 13222.4, 13434, 13496, 14428.5, 14461, 14953, 15083.4, 15086.4, 15089.4, 16027.5
5. 17989.4, 17992.4, 20247.5, 20330, 20843, 20882.5, 20985, 23074, 23077, 23091, 23094, 23840.5
6. 24228.5, 24793.5, 26582.5, 26640.5, 27590.5, 27920.5

c. Meteorological Air/Ground/Air Communications

1. 10015, 13267, 17901, 21937

d. HF AM(R)S sub bands:

1. 2850 - 3025
2. 3400 - 3500
3. 4650 - 4700
4. 5450 - 5680
5. 6525 - 6685
6. 8815 - 8965
7. 10000 - 10100
8. 11275 - 11400
9. 13260 - 13360
10. 17900 - 17970
11. 21924 - 22000