

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

EXPERIMENTAL

(Nature of Service)

WH9XTW

(Call Sign)

XD MO

(Class of Station)

0488-EX-ST-2014

(File Number)

NAME Elite Electronic Engineering, 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:

Conducting an outdoor radiated radio frequency susceptibility test on a large agricultural vehicle.

Station Locations

- (1) MOBILE: Remote location near rural Kimballton, Iowa, within 80 km, centered around
NL 41-37-43; WL 95-57-23

Frequency Information

MOBILE: Remote location near rural Kimballton, Iowa, within 80 km, centered around NL 41-37-43; WL 95-57-23

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
20 MHz	MO	N0N 2K00A3E	300 W (ERP)	
21 MHz	MO	N0N 2K00A3E	300 W (ERP)	

This authorization effective August 18, 2014 and
will expire 3:00 A.M. EST September 14, 2014

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

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Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
22.05 MHz	MO	N0N 2K00A3E	300 W (ERP)	
23.153 MHz	MO	N0N 2K00A3E	300 W (ERP)	
24.31 MHz	MO	N0N 2K00A3E	300 W (ERP)	
25.526 MHz	MO	N0N 2K00A3E	300 W (ERP)	
26.802 MHz	MO	N0N 2K00A3E	300 W (ERP)	
27.185 MHz	MO	N0N 2K00A3E	300 W (ERP)	
28.142 MHz	MO	N0N 2K00A3E	300 W (ERP)	
29.549 MHz	MO	N0N 2K00A3E	300 W (ERP)	

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31.027 MHz	MO	N0N 2K00A3E	300 W (ERP)	
32.578 MHz	MO	N0N 2K00A3E	300 W (ERP)	
34.207 MHz	MO	N0N 2K00A3E	300 W (ERP)	
35.917 MHz	MO	N0N 2K00A3E	300 W (ERP)	
39.599 MHz	MO	N0N 2K00A3E	300 W (ERP)	
41.579 MHz	MO	N0N 2K00A3E	300 W (ERP)	
43.657 MHz	MO	N0N 2K00A3E	300 W (ERP)	
45.84 MHz	MO	N0N 2K00A3E	300 W (ERP)	

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48.132 MHz	MO	N0N 2K00A3E	300 W (ERP)	
50.539 MHz	MO	N0N 2K00A3E	300 W (ERP)	
53.066 MHz	MO	N0N 2K00A3E	300 W (ERP)	
55.719 MHz	MO	N0N 2K00A3E	300 W (ERP)	
58.505 MHz	MO	N0N 2K00A3E	300 W (ERP)	
61.43 MHz	MO	N0N 2K00A3E	300 W (ERP)	
64.502 MHz	MO	N0N 2K00A3E	300 W (ERP)	
67.727 MHz	MO	N0N 2K00A3E	300 W (ERP)	

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78.403 MHz	MO	N0N 2K00A3E	300 W (ERP)	
82.323 MHz	MO	N0N 2K00A3E	300 W (ERP)	
86.439 MHz	MO	N0N 2K00A3E	300 W (ERP)	
140.8 MHz	MO	N0N 2K00A3E	300 W (ERP)	
147.84 MHz	MO	N0N 2K00A3E	300 W (ERP)	
155.232 MHz	MO	N0N 2K00A3E	300 W (ERP)	
162.993 MHz	MO	N0N 2K00A3E	300 W (ERP)	
171.143 MHz	MO	N0N 2K00A3E	300 W (ERP)	

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179.7 MHz	MO	N0N 2K00A3E	300 W (ERP)	
188.685 MHz	MO	N0N 2K00A3E	300 W (ERP)	
198.119 MHz	MO	N0N 2K00A3E	300 W (ERP)	
208.025 MHz	MO	N0N 2K00A3E	300 W (ERP)	
218.427 MHz	MO	N0N 2K00A3E	300 W (ERP)	
416.16 MHz	MO	N0N 2K00A3E	300 W (ERP)	
424.483 MHz	MO	N0N 2K00A3E	300 W (ERP)	
432.973 MHz	MO	N0N 2K00A3E	300 W (ERP)	

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441.632 MHz	MO	N0N 2K00A3E	300 W (ERP)	
450.465 MHz	MO	N0N 2K00A3E	300 W (ERP)	
459.474 MHz	MO	N0N 2K00A3E	300 W (ERP)	
468.664 MHz	MO	N0N 2K00A3E	300 W (ERP)	
478.037 MHz	MO	N0N 2K00A3E	300 W (ERP)	
487.598 MHz	MO	N0N 2K00A3E	300 W (ERP)	
497.35 MHz	MO	N0N 2K00A3E	300 W (ERP)	
507.297 MHz	MO	N0N 2K00A3E	300 W (ERP)	

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517.443 MHz	MO	N0N 2K00A3E	300 W (ERP)	
527.792 MHz	MO	N0N 2K00A3E	300 W (ERP)	
538.347 MHz	MO	N0N 2K00A3E	300 W (ERP)	
549.114 MHz	MO	N0N 2K00A3E	300 W (ERP)	
560.097 MHz	MO	N0N 2K00A3E	300 W (ERP)	
571.298 MHz	MO	N0N 2K00A3E	300 W (ERP)	
582.724 MHz	MO	N0N 2K00A3E	300 W (ERP)	
594.379 MHz	MO	N0N 2K00A3E	300 W (ERP)	

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606.267 MHz	MO	N0N 2K00A3E	300 W (ERP)	
618.392 MHz	MO	N0N 2K00A3E	300 W (ERP)	
630.76 MHz	MO	N0N 2K00A3E	300 W (ERP)	
643.375 MHz	MO	N0N 2K00A3E	300 W (ERP)	
656.242 MHz	MO	N0N 2K00A3E	300 W (ERP)	
669.367 MHz	MO	N0N 2K00A3E	300 W (ERP)	
682.755 MHz	MO	N0N 2K00A3E	300 W (ERP)	
696.41 MHz	MO	N0N 2K00A3E	300 W (ERP)	

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710.338 MHz	MO	N0N 2K00A3E	300 W (ERP)	
724.545 MHz	MO	N0N 2K00A3E	300 W (ERP)	
739.036 MHz	MO	N0N 2K00A3E	300 W (ERP)	
753.816 MHz	MO	N0N 2K00A3E	300 W (ERP)	
768.893 MHz	MO	N0N 2K00A3E	300 W (ERP)	
784.27 MHz	MO	N0N 2K00A3E	300 W (ERP)	
799.956 MHz	MO	N0N 2K00A3E	300 W (ERP)	
815.955 MHz	MO	N0N 2K00A3E	300 W (ERP)	

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832.274 MHz	MO	N0N 2K00A3E	300 W (ERP)	
848.92 MHz	MO	N0N 2K00A3E	300 W (ERP)	
865.898 MHz	MO	N0N 2K00A3E	300 W (ERP)	
883.216 MHz	MO	N0N 2K00A3E	300 W (ERP)	
900.88 MHz	MO	N0N 2K00A3E	300 W (ERP)	
918.898 MHz	MO	N0N 2K00A3E	300 W (ERP)	
937.276 MHz	MO	N0N 2K00A3E	300 W (ERP)	
956.021 MHz	MO	N0N 2K00A3E	300 W (ERP)	

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1428.246 MHz	MO	N0N 2K00A3E	300 W (ERP)	
1640.606 MHz	MO	N0N 2K00A3E	300 W (ERP)	
1673.418 MHz	MO	N0N 2K00A3E	300 W (ERP)	
1706.886 MHz	MO	N0N 2K00A3E	300 W (ERP)	
1741.024 MHz	MO	N0N 2K00A3E	300 W (ERP)	
1775.845 MHz	MO	N0N 2K00A3E	300 W (ERP)	
1811.362 MHz	MO	N0N 2K00A3E	300 W (ERP)	
1847.589 MHz	MO	N0N 2K00A3E	300 W (ERP)	

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1884.541 MHz	MO	N0N 2K00A3E	300 W (ERP)	
1922.231 MHz	MO	N0N 2K00A3E	300 W (ERP)	
1960.676 MHz	MO	N0N 2K00A3E	300 W (ERP)	
1999.89 MHz	MO	N0N 2K00A3E	300 W (ERP)	
2039.887 MHz	MO	N0N 2K00A3E	300 W (ERP)	
2080.685 MHz	MO	N0N 2K00A3E	300 W (ERP)	
2122.299 MHz	MO	N0N 2K00A3E	300 W (ERP)	
2164.745 MHz	MO	N0N 2K00A3E	300 W (ERP)	

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2208.04 MHz	MO	N0N 2K00A3E	300 W (ERP)	
2252.2 MHz	MO	N0N 2K00A3E	300 W (ERP)	
2297.244 MHz	MO	N0N 2K00A3E	300 W (ERP)	
2343.189 MHz	MO	N0N 2K00A3E	300 W (ERP)	
2390.053 MHz	MO	N0N 2K00A3E	300 W (ERP)	
2437.854 MHz	MO	N0N 2K00A3E	300 W (ERP)	
2486.611 MHz	MO	N0N 2K00A3E	300 W (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.

Special Conditions:

- (2) Operation is subject to prior coordination with the Society of Broadcast Engineers, Inc. (SBE); ATTN: Executive Director; 9102 North Meridian Street, Suite 305; Indianapolis, IN 46260; telephone, (866) 632-4222; FAX, (317) 846-9120; e-mail, executivedir@sbe.org; information, www.sbe.org.
- (3) Operation is subject to prior coordination with affected existing Fixed Microwave Service licensees in accordance with 47 CFR, Part 101.103(d).