

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

EXPERIMENTAL

(Nature of Service)

XD FX

(Class of Station)

WD9XOZ

(Call Sign)

0456-EX-ST-2008

(File Number)

NAME Product Safety 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:

Performing radiated susceptibility testing of a very large drilling rig at the manufacturer's location.

Station Locations

(1) Alachua (ALACHUA), FL - NL 29-46-45; WL 82-30-11

Frequency Information

Alachua (ALACHUA), FL - NL 29-46-45; WL 82-30-11

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
30 MHz	FX	2K00A0N 0H00N0N	100 W (ERP)	0.03 %
35 MHz	FX	2K00A0N 0H00N0N	100 W (ERP)	0.03 %
40 MHz	FX	2K00A0N	100 W (ERP)	0.03 %

This authorization effective October 01, 2008 and
will expire 3:00 A.M. EST October 30, 2008

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Alachua (ALACHUA), FL - NL 29-46-45; WL 82-30-11

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
40 MHz	FX	0H00N0N	100 W (ERP)	0.03 %
45 MHz	FX	2K00A0N 0H00N0N	100 W (ERP)	0.03 %
50 MHz	FX	2K00A0N 0H00N0N	100 W (ERP)	0.03 %
55 MHz	FX	2K00A0N 0H00N0N	100 W (ERP)	0.03 %
60 MHz	FX	2K00A0N 0H00N0N	100 W (ERP)	0.03 %
65 MHz	FX	2K00A0N 0H00N0N	100 W (ERP)	0.03 %
70 MHz	FX	2K00A0N 0H00N0N	100 W (ERP)	0.03 %
80 MHz	FX	2K00A0N 0H00N0N	100 W (ERP)	0.03 %
85 MHz	FX	2K00A0N	100 W (ERP)	0.03 %

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Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
85 MHz	FX	0H00N0N	100 W (ERP)	0.03 %
90 MHz	FX	2K00A0N 0H00N0N	100 W (ERP)	0.03 %
95 MHz	FX	2K00A0N 0H00N0N	100 W (ERP)	0.03 %
100 MHz	FX	2K00A0N 0H00N0N	100 W (ERP)	0.03 %
105 MHz	FX	2K00A0N 0H00N0N	100 W (ERP)	0.03 %
140 MHz	FX	2K00A0N 0H00N0N	100 W (ERP)	0.03 %
145 MHz	FX	2K00A0N 0H00N0N	100 W (ERP)	0.03 %
150 MHz	FX	2K00A0N 0H00N0N	100 W (ERP)	0.03 %
155 MHz	FX	2K00A0N	100 W (ERP)	0.03 %

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155 MHz	FX	0H00N0N	100 W (ERP)	0.03 %
160 MHz	FX	2K00A0N 0H00N0N	100 W (ERP)	0.03 %
165 MHz	FX	2K00A0N 0H00N0N	100 W (ERP)	0.03 %
170 MHz	FX	2K00A0N 0H00N0N	100 W (ERP)	0.03 %
175 MHz	FX	2K00A0N 0H00N0N	100 W (ERP)	0.03 %
180 MHz	FX	2K00A0N 0H00N0N	100 W (ERP)	0.03 %
186 MHz	FX	2K00A0N 0H00N0N	100 W (ERP)	0.03 %
192 MHz	FX	2K00A0N 0H00N0N	100 W (ERP)	0.03 %
198 MHz	FX	2K00A0N	100 W (ERP)	0.03 %

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198 MHz	FX	0H00N0N	100 W (ERP)	0.03 %
210 MHz	FX	2K00A0N 0H00N0N	25 W (ERP)	0.03 %
220 MHz	FX	2K00A0N 0H00N0N	25 W (ERP)	0.03 %
420 MHz	FX	2K00A0N 0H00N0N	25 W (ERP)	0.03 %
440 MHz	FX	2K00A0N 0H00N0N	25 W (ERP)	0.03 %
460 MHz	FX	2K00A0N 0H00N0N	25 W (ERP)	0.03 %
470 MHz	FX	2K00A0N 0K00N0N	25 W (ERP)	0.03 %
500 MHz	FX	2K00A0N 0H00N0N	25 W (ERP)	0.03 %
518 MHz	FX	2K00A0N	25 W (ERP)	0.03 %

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Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
518 MHz	FX	0H00N0N	25 W (ERP)	0.03 %
538 MHz	FX	2K00A0N 0H00N0N	25 W (ERP)	0.03 %
560 MHz	FX	2K00A0N 0H00N0N	25 W (ERP)	0.03 %
580 MHz	FX	2K00A0N 0H00N0N	25 W (ERP)	0.03 %
600 MHz	FX	2K00A0N 0H00N0N	25 W (ERP)	0.03 %
620 MHz	FX	2K00A0N 0H00N0N	25 W (ERP)	0.03 %
640 MHz	FX	2K00A0N 0H00N0N	25 W (ERP)	0.03 %
655 MHz	FX	2K00A0N 0H00N0N	25 W (ERP)	0.03 %
680 MHz	FX	2K00A0N	25 W (ERP)	0.03 %

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680 MHz	FX	0H00N0N	25 W (ERP)	0.03 %
700 MHz	FX	2K00A0N 0H00N0N	25 W (ERP)	0.03 %
720 MHz	FX	2K00A0N 0H00N0N	25 W (ERP)	0.03 %
740 MHz	FX	2K00A0N 0H00N0N	25 W (ERP)	0.03 %
760 MHz	FX	2K00A0N 0H00N0N	25 W (ERP)	0.03 %
780 MHz	FX	2K00A0N 0H00N0N	25 W (ERP)	0.03 %
800 MHz	FX	2K00A0N 0H00N0N	25 W (ERP)	0.03 %
820 MHz	FX	2K00A0N 0H00N0N	25 W (ERP)	0.03 %
840 MHz	FX	2K00A0N	25 W (ERP)	0.03 %

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840 MHz	FX	0H00N0N	25 W (ERP)	0.03 %
860 MHz	FX	2K00A0N 0H00N0N	25 W (ERP)	0.03 %
880 MHz	FX	2K00A0N 0H00N0N	25 W (ERP)	0.03 %
900 MHz	FX	2K00A0N 0H00N0N	25 W (ERP)	0.03 %
920 MHz	FX	2K00A0N 0H00N0N	25 W (ERP)	0.03 %
940 MHz	FX	2K00A0N 0H00N0N	25 W (ERP)	0.03 %
960 MHz	FX	2K00A0N 0H00N0N	25 W (ERP)	0.03 %

Special Conditions:

- (1) Operation is subject to prior coordination with the Society of Broadcast Engineers, Inc. (SBE); ATTN: Executive Director; 9247 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.
- (2) Operation in the 824-849 or 869-894 MHz band requires consent of local cellular licensee(s) to avoid interference.

Special Conditions:

- (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 Federal Aviation Administration objects to the use of frequencies 980 MHz and 1000 MHz due to possible interference to operations in the area.