

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

EXPERIMENTAL

(Nature of Service)

WE9XVF

(Call Sign)

XD MO

(Class of Station)

0212-EX-ST-2011

(File Number)

NAME Telephonics Corporation

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:**

Scope of service per 47 CFR Ch. 1 paragraph 5.3, subsection d, f, and g: (d) Technical demonstration of equipment or techniques; (f) Demonstration of equipment to prospective

**Station Locations**

- (1) MOBILE: Warren, MI - TACOM, within 0.5 km, centered around NL 42-29-51; WL 83-02-31

**Frequency Information**

MOBILE: Warren, MI - TACOM, within 0.5 km, centered around NL 42-29-51; WL 83-02-31

| Frequency   | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|-------------|---------------|---------------------|------------------|---------------------------|
| 300-400 MHz | MO            | 300KGXE             | 250 mW (ERP)     |                           |

**Special Conditions:**

- (1) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (2) 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.

This authorization effective April 14, 2011 and  
will expire 3:00 A.M. EST July 05, 2011

**FEDERAL  
COMMUNICATIONS  
COMMISSION**



Special Conditions:

- (3) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (4) Licensee must notch out the following frequencies:
  - 1) 342.5 MHz +/- 6 kHz
  - 2) 345.0 MHz +/- 6 kHz
  - 3) 328.6 - 335.4 MHz
  - 4) 307.5 MHz
  - 5) 317.5 MHz
  - 6) 322.5 MHz
  - 7) 380.0 MHz.
- (5) Licensee needs to contact Mr. James Thomas, 703-325-8227 to have this system approved by DOD/ESG/MCEB before any future STA's are requested.