

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

EXPERIMENTAL

(Nature of Service)

WC9XZQ

(Call Sign)

XT FX

(Class of Station)

0355-EX-ST-2007

(File Number)

NAME Navmar Applied Sciences 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:

The operation is being conducted in order to verify system functionality and to test the three different system operating modes.

Station Locations

- (1) Chester (DELAWARE), PA - NL 39-51-28; WL 75-21-43
- (2) Chester (DELAWARE), PA - NL 39-51-28; WL 75-21-46

Frequency Information

Chester (DELAWARE), PA - NL 39-51-28; WL 75-21-43

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1705-1980 MHz	FX	100MQ7D	10 W (ERP)	5 %

This authorization effective August 27, 2007 and
will expire 3:00 A.M. EST September 28, 2007

**FEDERAL
COMMUNICATIONS
COMMISSION**



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1705-1980 MHz	FX	100MQ7D	10 W (ERP)	5 %

Special Conditions:

- (1) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (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.
- (3) Future development/use of system to support U.S. Navy, operations can not be spectrum supported in 1700-2000 MHz band. To develop CURTIS system for the U.S. Navy, licensee must do it in a frequency band that will offer the Navy spectrum supportability.
- (4) Operation is subject to prior coordination with existing and future Advanced Wireless Services licensees in the 1710-1755 MHz and the 1915-1920 MHz bands.
- (5) Operation is subject to prior coordination with Fixed Microwave licensees in the 1850-2000 MHz band.