

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

EXPERIMENTAL

(Nature of Service)

XT FX

(Class of Station)

WE9XOQ

(Call Sign)

0494-EX-ST-2010

(File Number)

NAME LGS INNOVATIONS

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 proposed test will evaluate wireless capabilities critical to mission success for a US Government Department of Defense Crisis Repsonse System.

Station Locations

(1) Fort AP Hill (CAROLINE), VA - NL 38-06-18; WL 77-17-29

Frequency Information

Fort AP Hill (CAROLINE), VA - NL 38-06-18; WL 77-17-29

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
880-915 MHz	FX	200KG7W	5 W (ERP)	
925-960 MHz	FX	200KG7W	5 W (ERP)	
1850-1990 MHz	FX	200KF9W	5 W (ERP)	

This authorization effective October 19, 2010 and
will expire 3:00 A.M. EST October 31, 2010

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (1) Any operation in the 1850-1990 and 2130-2200 MHz band must be coordinated with the existing and future users to avoid interference. Emission types may vary under the experiment.
- (2) Operation in the 824-849 or 869-894 MHz band requires consent of local cellular licensee(s) to avoid interference.
- (3) 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.
- (4) 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.
- (5) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (6) Coordinate with the Fixed Microwave licensees
- (7) This license SUPERSEDES the previously issued license with the same call sign and file number: NTIA approval