

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

EXPERIMENTAL

(Nature of Service)

XT FX

(Class of Station)

WE9XKV

(Call Sign)

0579-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:

To test advanced Global System for Mobile Communications (GSM) cellular communications equipment.

Station Locations

(1) Brush (MORGAN), CO - NL 40-11-38; WL 103-29-42

Frequency Information

Brush (MORGAN), CO - NL 40-11-38; WL 103-29-42

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
939.2 MHz	FX	200KG7W	110.9 W (ERP)	
939.8 MHz	FX	200KG7W	110.9 W (ERP)	
940 MHz	FX	200KG7W	110.9 W (ERP)	

This authorization effective January 14, 2011 and
will expire 3:00 A.M. EST April 01, 2011

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Brush (MORGAN), CO - NL 40-11-38; WL 103-29-42

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
943.8 MHz	FX	200KG7W	110.9 W (ERP)	
944 MHz	FX	200KG7W	110.9 W (ERP)	
958.8 MHz	FX	200KG7W	110.9 W (ERP)	

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) 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.
- (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) Licensee is required to coordinate operations with existing microwave users in the area to avoid interference.
- (5) In accordance with CFR 47, Part 5.61(b), the applicant shall file for a regular experimental license if/when there is a need for continuation of the experiment.
- (6) If commercial use is planned for the U.S., 943.8 MHz and 944 MHz must conform to the fixed point-to-point channel plan which is does not at the present.