

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

EXPERIMENTAL

(Nature of Service)

XE FX MO

(Class of Station)

WG9XFR

(Call Sign)

0066-EX-ST-2013

(File Number)

NAME Range Networks, 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:

To verify correct handover and packet switched data functions of new cellular network equipment designs in an outdoor test range.

Station Locations

- (1) Gerlach (PERSHING), NV - NL 40-46-09; WL 119-13-12; MOBILE: Gerlach, NV, within 5 km, centered around NL 40-46-09; WL 119-13-12

Frequency Information

Gerlach (PERSHING), NV - NL 40-46-09; WL 119-13-12; MOBILE: Gerlach, NV, within 5 km, centered around NL 40-46-09; '

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
894-902 MHz	MO	271KG7W 5M00J7W 271KG7W 5M00J7W	2 W (ERP)	
939-947 MHz	FX	270KG7W	100 W (ERP)	

This authorization effective August 12, 2013 and
will expire 3:00 A.M. EST September 13, 2013

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Gerlach (PERSHING), NV - NL 40-46-09; WL 119-13-12; MOBILE: Gerlach, NV, within 5 km, centered around NL 40-46-09; '

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
939-947 MHz	FX	5M00J7W	100 W (ERP)	
1710-1755 MHz	MO	271KG7W 5M00J7W	1 W (ERP)	
1805-1850 MHz	FX	271KG7W 5M00J7W	100 W (ERP)	

Special Conditions:

- (1) Operation in the 1710-1755 or 2110-2155 MHz band requires consent of local Advanced Wireless Service (AWS) licensee(s) to avoid interference.
- (2) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (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) Operation is subject to prior coordination with the Society of Broadcast Engineers, Inc. (SBE); ATTN: Executive Director; 9102 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.