

**United States of America  
FEDERAL COMMUNICATIONS COMMISSION  
EXPERIMENTAL  
RADIO STATION CONSTRUCTION PERMIT  
AND LICENSE**

EXPERIMENTAL

(Nature of Service)

XT      FX

(Class of Station)

WG2XGU

(Call Sign)

0272-EX-RR-2014

(File Number)

NAME Goodrich SIS

Subject to the provisions of the Communications Act of 1934, subsequent acts, and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions and requirements set forth in this license, the licensee hereof is hereby authorized to use and operate the radio transmitting facilities hereinafter described for radio communications in accordance with the program of experimentation described by the licensee in its application for license.

Operation: In accordance with Sec. 5.3(j) of the Commission's Rules

Station Locations

(1) Burnsville (DAKOTA), MN - NL 44-44-50; WL 93-18-58

Frequency Information

Burnsville (DAKOTA), MN - NL 44-44-50; WL 93-18-58

| Frequency   | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|-------------|---------------|---------------------|------------------|---------------------------|
| 1575.42 MHz | FX            | 20M4W7D             | 25.1 pW (ERP)    | 10 %                      |

Special Conditions:

- (1) Area of potential interference to GPS reception is under the control of licensee.
- (2) Licensee must post a sign on doors to the testing area stating GPS re-radiator in use and GPS information may be impacted for periods of time.
- (3) Licensee has submitted calculations that predict that the installation will be at or below the limit specified in NTIA manual section 8.3.28 condition 6.
- (4) This license is for indoor use only.
- (5) Stop buzzer is Neal Whatcott, office phone- 952.892.8261, cell phone - 612.807.2885.

This authorization effective August 01, 2014 and  
will expire 3:00 A.M. EST August 01, 2016

**FEDERAL  
COMMUNICATIONS  
COMMISSION**

