

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

EXPERIMENTAL

(Nature of Service)

XD      FX

(Class of Station)

WD2XUB

(Call Sign)

0266-EX-PL-2005

(File Number)

NAME North Carolina Dept. of Environment & Natural Resources

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(k) of the Commission's Rules

Station Locations

(1) Clayton (JOHNSTON), NC - NL 35-35-24; WL 78-27-36

Frequency Information

Clayton (JOHNSTON), NC - NL 35-35-24; WL 78-27-36

| Frequency | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|-----------|---------------|---------------------|------------------|---------------------------|
| 915 MHz   | FX            | 12M7P0N             | 400 kW (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) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (3) Operation is subject to prior coordination with Point-to-Point Microwave and Industrial Business Pool licensees in the neighboring band, 928-929 MHz, within a 120 km radius of the geographical coordinates.

This authorization effective October 20, 2005 and  
will expire 3:00 A.M. EST October 21, 2010

**FEDERAL  
COMMUNICATIONS  
COMMISSION**

