

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

EXPERIMENTAL

(Nature of Service)

XT FX

(Class of Station)

WF2XJK

(Call Sign)

0048-EX-PL-2010

(File Number)

NAME Norfolk Southern Railway Company

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(g) of the Commission's Rules

Station Locations

(1) ATLANTA (FULTON), GA - NL 33-47-15; WL 84-23-01

Frequency Information

ATLANTA (FULTON), GA - NL 33-47-15; WL 84-23-01

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1575 MHz	FX	20M4W7D	38 pW (ERP)	10 %

Special Conditions:

- (1) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (2) Operation is limited to activity for the purpose of testing radionavigation satellite service (RNSS) equipment and systems.
- (3) Norfolk Southern shall post signs on doors to the test area notifying that, "GPS re-radiator is in use and the GPS information you receive may be in error."
- (4) A designated point-of-contact must be available at the Communications Control Center, telephone 404-529-1244 in case of any harmful interference during testing.

This authorization effective June 01, 2010 and
will expire 3:00 A.M. EST June 01, 2012

**FEDERAL
COMMUNICATIONS
COMMISSION**

