

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

EXPERIMENTAL

(Nature of Service)

XD FX

(Class of Station)

WE2XRH

(Call Sign)

0162-EX-RR-2010

(File Number)

NAME Digital Aurora Radio Technologies

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(i) of the Commission's Rules

Station Locations

(1) Delta Junction (Southeast Fairbanks), AK - NL 63-49-20; WL 144-53-10

Frequency Information

Delta Junction (Southeast Fairbanks), AK - NL 63-49-20; WL 144-53-10

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
4.4-5.1 MHz	FX	20K0D7W	1.09 MW (ERP)	
4.5-5.1 MHz	FX	20K0D7W	1.09 MW (ERP)	
7.3-7.6 MHz	FX	20K0D7W	0.66 MW (ERP)	
9.25-9.95 MHz	FX	20K0D7W	0.11 MW (ERP)	

This authorization effective July 15, 2010 and
will expire 3:00 A.M. EST July 15, 2012

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (1) 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.
- (2) 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.
- (3) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (4) This license SUPERSEDES the previously issued license with the same call sign and file number: amend on the special conditions.
- (5) This license SUPERSEDES the previously issued license with the same call sign and file number: operation in the band 7.1-7.3 MHz will cause harmful interference to Amateur Radio Service licensees.