

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

EXPERIMENTAL

(Nature of Service)

WD2XSH

(Call Sign)

XR FX

(Class of Station)

0048-EX-ML-2008

(File Number)

NAME American Radio Relay League, Inc.

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) Jamestown, RI - NL 41-27-30; WL 71-23-45
- (2) Hammond, LA - NL 30-27-00; WL 90-31-00
- (3) Rhome, TX - NL 33-09-32; WL 97-28-48
- (4) Burbank, CA - NL 34-11-19; WL 118-17-46
- (5) Bow, NH - NL 43-07-30; WL 71-30-59
- (6) Long Beach, MS - NL 30-21-42; WL 89-08-10
- (7) Jefferson, LA - NL 29-57-52; WL 90-10-42
- (8) McLean, VA - NL 38-55-58; WL 77-10-17
- (9) Jamestown, RI - NL 41-29-47; WL 71-22-50
- (10) Stanfield, NC - NL 35-15-21; WL 80-23-00
- (11) Cookeville, TN - NL 36-13-37; WL 85-33-00
- (12) Nederland, CO - NL 39-58-27; WL 105-29-10
- (13) Verndale, MN - NL 46-36-42; WL 94-48-03
- (14) Colchester, VT - NL 44-30-20; WL 73-08-40
- (15) Roland, AR - NL 34-49-51; WL 92-31-43
- (16) St. Francis, MN - NL 45-22-54; WL 93-21-41
- (17) Marshfield, MA - NL 42-04-46; WL 70-42-21
- (18) Green Harbor, MA - NL 42-04-18; WL 70-39-16
- (19) Batavia, IL - NL 41-50-48; WL 88-19-08
- (20) Cottage Grove, OR - NL 43-42-14; WL 123-02-19
- (21) Colorado Springs, CO - NL 38-48-44; WL 104-51-05
- (22) Buffalo, NY - NL 42-53-24; WL 78-45-24
- (23) Wayland, MA - NL 42-21-55; WL 71-20-08

This authorization effective April 24, 2008 and
will expire 3:00 A.M. EST August 01, 2010

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Jamestown, RI - NL 41-27-30; WL 71-23-45

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
505-510 KHZ	FX	150HA1A	20 W (ERP)	

Hammond, LA - NL 30-27-00; WL 90-31-00

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
505-510 KHZ	FX	150HA1A	20 W (ERP)	

Rhome, TX - NL 33-09-32; WL 97-28-48

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
505-510 KHZ	FX	150HA1A	20 W (ERP)	

Burbank, CA - NL 34-11-19; WL 118-17-46

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
505-510 KHZ	FX	150HA1A	20 W (ERP)	

Frequency Information

Bow, NH - NL 43-07-30; WL 71-30-59

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
505-510 KHZ	FX	150HA1A	20 W (ERP)	

Long Beach, MS - NL 30-21-42; WL 89-08-10

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
505-510 KHZ	FX	150HA1A	20 W (ERP)	

Jefferson, LA - NL 29-57-52; WL 90-10-42

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
505-510 KHZ	FX	150HA1A	20 W (ERP)	

McLean, VA - NL 38-55-58; WL 77-10-17

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
505-510 KHZ	FX	150HA1A	20 W (ERP)	

Frequency Information

Jamestown, RI - NL 41-29-47; WL 71-22-50

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
505-510 KHZ	FX	150HA1A	20 W (ERP)	

Stanfield, NC - NL 35-15-21; WL 80-23-00

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
505-510 KHZ	FX	150HA1A	20 W (ERP)	

Cookeville, TN - NL 36-13-37; WL 85-33-00

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
505-510 KHZ	FX	150HA1A	20 W (ERP)	

Nederland, CO - NL 39-58-27; WL 105-29-10

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
505-510 KHZ	FX	150HA1A	20 W (ERP)	

Frequency Information

Verndale, MN - NL 46-36-42; WL 94-48-03

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
505-510 kHz	FX	150HA1A	20 W (ERP)	

Colchester, VT - NL 44-30-20; WL 73-08-40

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
505-510 kHz	FX	150HA1A	20 W (ERP)	

Roland, AR - NL 34-49-51; WL 92-31-43

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
505-510 kHz	FX	150HA1A	20 W (ERP)	

St. Francis, MN - NL 45-22-54; WL 93-21-41

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
505-510 kHz	FX	150HA1A	20 W (ERP)	

Frequency Information

Marshfield, MA - NL 42-04-46; WL 70-42-21

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
505-510 KHZ	FX	150HA1A	20 W (ERP)	

Green Harbor, MA - NL 42-04-18; WL 70-39-16

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
505-510 KHZ	FX	150HA1A	20 W (ERP)	

Batavia, IL - NL 41-50-48; WL 88-19-08

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
505-510 KHZ	FX	150HA1A	20 W (ERP)	

Cottage Grove, OR - NL 43-42-14; WL 123-02-19

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
505-510 KHZ	FX	150HA1A	20 W (ERP)	

Frequency Information

Colorado Springs, CO - NL 38-48-44; WL 104-51-05

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
505-510 KHZ	FX	150HA1A	20 W (ERP)	

Buffalo, NY - NL 42-53-24; WL 78-45-24

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
505-510 KHZ	FX	150HA1A	20 W (ERP)	

Wayland, MA - NL 42-21-55; WL 71-20-08

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
505-510 KHZ	FX	150HA1A	20 W (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.