

AM BROADCAST STATION LICENSE

Subject to the provisions of the Communications Act of 1934, as amended, subsequent Acts, Treaties, and Commission Rules made thereunder, and further subject to conditions set forth in this license,¹ the LICENSEE

FIRELANDS BROADCASTING, INC.

is hereby authorized to use and operate the radio transmitting apparatus hereinafter described for the purpose of broadcasting for the term ending 3 a.m. Local Time OCTOBER 1, 1989 in accordance with the following:

1. Station location: Norwalk, OH
2. Main Studio location: (Listed only if not at transmitter site or not within boundaries of principal community)
3. Remote control location: 202 Old State Rd. Norwalk, OH
4. Transmitter location: 0.25 E. of Huber & Lamereaux Rd., Norwalk, OH North latitude : 41 ° 16 ' 45"
West longitude: 82 ° 39 ' 23"
5. Transmitter(s): Type Accepted. (See Sections 73.1660, 73.1665 and 73.1670 of the Commission's Rules.)
6. Antenna and ground system: See attached page 2
7. Obstruction marking and lighting specifications — FCC Form 715, paragraphs: None required.
8. Frequency (kHz.): 1510
9. Nominal power (kW): 0.50 Day
- Night
- Antenna input power (kW): 0.54 Day
- Night
- Non-directional antenna: current _____ amperes; resistance _____ ohms.
- Directional antenna : current 3.28 amperes; resistance 50 ohms.
- Non-directional antenna: current _____ amperes; resistance _____ ohms.
- Directional antenna : current _____ amperes; resistance _____ ohms.
10. Hours of operation: Specified in construction permit (BP -840801AA)
11. Conditions: - - -

The Commission reserves the right during said license period of terminating this license or making effective any change or modification of this license which may be necessary to comply with any decision of the Commission rendered as a result of any hearing held under the rules of the Commission prior to the commencement of this license period or any decision rendered as a result of any such hearing which has been designated but not held, prior to the commencement of this license period.

This license is issued on the licensee's representation that the statements contained in licensee's application are true and that the undertakings therein contained so far as they are consistent herewith, will be carried out in good faith. The licensee shall, during the term of this license, render such broadcasting service as will serve public interest, convenience, or necessity to the full extent of the privileges herein conferred.

This license shall not vest in the licensee any right to operate the station nor any right in the use of the frequency designated in the license beyond the term hereof, nor in any other manner than authorized herein. Neither the license nor the right granted hereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934, as amended. This license is subject to the right of use or control by the Government of the United States conferred by Section 606 of the Communications Act of 1934, as amended.

¹ This license consists of this page and pages 2 & 3

Dated: AUG 29 1985 ajs

FEDERAL
COMMUNICATIONS
COMMISSION



AUG 29 1985

File NO.: BL-850621AB

Call Sign: W L K R

Date: 6/24/85

1. DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

DA- D

No. and Type of Elements: Three guyed, uniform cross section, series excited vertical radiators. Theo. RMS: 230 mV/m @ 1 km day, Std RMS: 241.73 mV/m @ 1 km day.

Height above Insulators: 163' (90°)

Overall Height: 167'

Spacing and Orientation: Spaced 162.9' (90°) on a line bearing 290° T.

Non-Directional Antenna: None

Ground System consists of 120 radials, 163' in length about the base of each tower except where shortened at common buried transversal straps between towers.

2. THEORETICAL SPECIFICATIONS

	Tower	E(#3)	C(#2)	W(#1)
Phasing:	Day:	-131.8°	0°	+148.2°

Field Ratio:	Day:	0.891	1.000	0.455
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3. OPERATING SPECIFICATIONS

Phase Indication*:			
	Day:	-131°	0° 154°

Antenna Base			
Current Ratio:	Day:	0.873	1.00 0.508

Antenna Monitor Sample			
Current Ratio:	Day:	0.805	1.00 0.535

* As indicated by Potomac Instruments AM-19(204) antenna monitor.

EXEMPTIONS AS LISTED IN SECTION 73.48(b) OF THE RULES WILL APPLY DURING PROPER OPERATION OF APPROVED SAMPLING SYSTEM.

Field measuring equipment shall be available at all times and the field intensity at each of the monitoring points shall be measured at least once every seven days and appropriate record kept of all measurements so made.

DESCRIPTION OF AND FIELD STRENGTH OF MONITORING POINTS:

Direction of 11° true North. Go out station drive to Huber Rd. and Lamereaux Rd. Proceed west on Lamereaux, 1.08 mi. to Peru Center Rd. Turn right (N) on Peru Center Rd., and go 0.6 mi. to the intersection with St. Rd. 113. Turn right (E) on 113, go 1.35 mi. to Thomas Rd. NOTE: THIS IS A BLIND CORNER. Turn left (NW) on Thomas Rd. go 0.16 mi. to house No. 12403. The point is on the east side of Thomas Rd., opposite the driveway to 12403. This is point No. 9 on the radial. Photo taken looking southwest. The field intensity measured at this point should not exceed 22.6 mV/m.

Direction of 209° true North. Go out station drive to Huber Rd. and Lamereaux Rd. Turn left (S) on Huber Rd., go 1.5 mi. to the sharp right turn where Huber Rd. becomes Webb Settlement Rd. Go right (W) on Webb Settlement to the "T" intersection with Halfway Rd. Continue west on Webb Settlement Rd. 0.32 miles to the point. The point is taken on the north side of the road, at the mark, east of the pipeline markers. This is Point No. 8 on the radial. Photo taken looking northeast. The field intensity measured at this point should not exceed 26.4 mV/m.

Direction of 261.5° true North. Go out station drive to Huber Rd. and Lamereaux Rd. Proceed west on Lamereaux, 1.08 mi. to Peru Center Rd. Turn right (N) on Peru Center Rd., and go 0.6 mi. to the intersection with St. Rd. 113. Turn left (SW) then W) on St. Rd. 113 0.97 mi. to Section Line Rd. NOTE: ON THE NORTH SIDE OF 113, THIS ROAD IS CALLED RANSOM RD. Turn left (S) on Section Line Rd. and go 0.77 mi. to the point. Point is taken on the west side of the road, at the painted marker when properly located, the #2 tower of the array will be aligned between the house and barn to the northeast. This is Point No. 10 on the radial. Photo taken looking northeast toward the array. The field intensity measured at this point should not exceed 11.3 mV/m.

Direction of 318.5° true North. Go out station drive to Huber Rd. and Lamereaux Rd. Proceed west on Lamereaux, 1.08 mi. to Peru Center Rd. Turn right (N) on Peru Center Rd., and go 0.6 mi. to the intersection with St. Rd. 113. Turn right (E) on St Rd. 113 and go 0.15 mi. to Livengood Rd. NOTE: AT THIS TIME THERE IS NO SIGN AT THIS CORNER. Turn left (N) on Livengood Rd. and go 0.2 mi. to the point. The point is taken on the east side at the paint mark, opposite pole No. 4216-52. The pole is also marked with a red stripe. This is point No. 8 on the radial. Photo taken looking southeast. The field intensity measured at this point should not exceed 11.6 mV/m.