

41081
UNITED STATES OF AMERICA
FEDERAL COMMUNICATIONS COMMISSION
RENEWAL AND MODIFICATION
STANDARD BROADCAST STATION LICENSE

BR-3605
File No.: BZ-8381
Call Sign: W N R S

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

LESTER BROADCASTING CORPORATION

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, 1976

The licensee shall use and operate said apparatus only in accordance with the following terms:

1. On a frequency of 1290 kHz.
2. With nominal power of - watts nighttime and 500 watts daytime,
with antenna input power of - watts - directional [- current - amperes
antenna nighttime [- resistance - ohms
and antenna input power of 540 watts - directional [common point current 3.67 amperes
antenna daytime [common point resistance 40.0 ohms

3. Hours of operation: Daytime as follows:

Jan. 8:00am to 5:30pm; Feb. 7:30am to 6:00pm;
Mar. 6:45am to 6:45pm; Apr. 6:00am to 7:15pm;
May 5:15am to 7:45pm; June 5:00am to 8:15pm;
July 5:15am to 8:15pm; Aug. 5:45am to 7:30pm;
Sep. 6:15am to 6:45pm; Oct. 6:45am to 6:00pm;
Nov. 7:30am to 5:15pm; Dec. 8:00am to 5:00pm;
Eastern Standard Time (non-advanced)

4. With the station located at: Saline, Michigan

5. With the main studio located at:

3001 Brassow Rd., Approx. 2 1/2 mile N. of
Saline, Michigan

6. The apparatus herein authorized to be used and operated is located at: North Latitude: 42° 12' 17"
3001 Brassow Rd., West Longitude: 83° 47' 19"
Approx. 2 1/2 mi. N. of
Saline, Michigan

7. Transmitter(s):

COLLINS 550 A
(or other transmitter currently listed in the Commission's "Radio Equipment List, Part B, Aural Broadcast Equipment" for the
er herein authorized).

8. Obstruction marking specifications in accordance with the following paragraphs of FCC Form 715: 1, 3, 11 & 21.

9. Conditions: -

The Commission reserves the right during said license period of terminating this license or making effective any changes 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. 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.

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

Dated: September 30, 1974

FEDERAL
COMMUNICATIONS
COMMISSION



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Date: 9-30-74

1. DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

DA-D

No. and Type of Elements: Two uniform cross section, guyed, series-excited steel towers. FM transmitting antenna side-mounted near top of East Tower (#2)

Height above Insulators: 169.4' (80°)

Overall Height: 174'

Spacing and Orientation: Spaced 169.4' (80°) on a line bearing 90° true.

Non-Directional Antenna: None used.

Ground System consists of 120-190' buried copper radials equally spaced about the base of each tower. Intersecting radials are shortened and bonded to transverse copper strap midway between towers.

2. THEORETICAL SPECIFICATIONS

	Tower	West (#1)	East (#2)
Phasing:		0°	70°
Field Ratio:		1.0	0.4

3. OPERATING SPECIFICATIONS

	West (#1)	East (#2)
Phase Indication*:	0°	65°

Antenna Base Current Ratio:	0.55	1.0
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Antenna Monitor Sample Current Ratio:	0.55	1.0
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* As indicated by Nems-Clarke 108-E antenna monitor.

Field intensity 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 thirty days and an appropriate record kept of all measurements so made.

DESCRIPTION OF AN FIELD INTENSITY AT MONITORING POINTS:

Direction of 70° true North. From the driveway, drive east on Brassow Rd. 0.5 mile to Maple Rd. Turn right and drive 0.6 mile to Textile Rd., turn left and drive 0.75 mile to Lohr Rd. Turn left and drive 0.95 mile to the monitoring point which is on the east side of the road at a field driveway approx. 50 ft. south of a driveway on the west leading to a red building. The distance to the point is 1.67 miles. The field intensity measured at this point should not exceed 45.8 mv/m.

Direction of 90° true North. From the driveway, drive east on Brassow Rd., 0.5 mile to Maple Rd. Turn right and drive 0.6 mile to Textile Rd. Turn left and drive 0.75 mile to Lohr Rd. Turn left and drive 0.4 mile to the monitoring point on the east side of the road at the entrance to a field lane. The point is opposite a sand and gravel operation. The distance to the point is 1.60 miles. The field intensity measured at this point should not exceed 40 mv/m.