

UNITED STATES OF AMERICA  
FEDERAL COMMUNICATIONS COMMISSION

File No. BR-810126UT  
BL-801113AA

Call Sign: W J B T

FRC ID 15767

STANDARD BROADCAST STATION LICENSE  
RENEWAL & MODIFICATION

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, <sup>1</sup>the LICENSEE

FOUR SCORE 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 JUNE 1, 1984

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

1. On a frequency of 1590 kHz.
2. With nominal power of 1 kilo watts nighttime and 1 kilo watts daytime,  
with antenna input power of 1080 watts directional 

Common Point	current	4.65	amperes
Common Point	resistance	50	ohms,
Common Point	current	4.65	amperes
Common Point	resistance	50	ohms

  
antenna nighttime .....  
and antenna input power of 1080 watts directional  
antenna daytime .....

3. Hours of operation: Unlimited.  
Jan. 7:45 am to 5:00 pm; Feb. 7:15 am to 5:45 pm;  
Mar. 6:30 am to 6:15 pm; Apr. 5:30 am to 7:00 pm;  
May 4:45 am to 7:30 pm; June 4:30 am to 8:00 pm;  
July 4:45 am to 7:45 pm; Aug. 5:15 am to 7:15 pm;  
Sep. 5:45 am to 6:30 pm; Oct. 6:30 am to 5:30 pm;  
Nov. 7:00 am to 5:45 pm; Dec. 7:30 am to 4:30 pm;  
Eastern Standard Time (Non-Advanced)

4. With the station located at: Brockport, New York
5. With the main studio located at: 6675 Forth Section Road  
near Brockport, New York

6. Remote control point: ---

7. Transmitter location: 6675 Fourth Section Road near Brockport, New York  
North Latitude: 43° 11' 44"  
West Longitude: 77° 57' 05"

8. Obstruction marking specifications in accordance with the following paragraphs of FCC Form 715: None required.

9. Transmitter(s): Type Accepted

10. 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 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.

<sup>1</sup>/This license consists of this page and pages 2, 3 & 4.

Dated: October 29, 1981

FEDERAL  
COMMUNICATIONS  
COMMISSION



BR-810126UT  
File No.: BL-801113AA Call Sign: WJBT

Date: 10-29-81

1. DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

DA-2

No. and Type of Elements: Five, guyed, steel, vertical, uniform, cross section radiators. Theoretical RMS: 203 mV/m Day; 206 mV/m Night Standard RMS: 213 mV/m Day; 216 mV/m Night

Height above Insulators: 157.6' (91.7°)

Overall Height: 160.6'

Spacing and Orientation: With tower C(#2) as reference (used on both patterns), N(#1) is on a line bearing 0° true 157.6' (91.7°). Tower S(#3) is 157.6' (91.7°) from tower C(#2) on a line bearing 180° true. Tower NW(#4) is on a line 309° true, 150.4' (87.5°) & SE(#5) is on a line 129°T 150.4' (87.5°) from C(#2) tower

Non-Directional Antenna: None authorized

Ground System consists of 120 equally spaced, buried, copper wire radials about each tower with radials 157.6' long except where foreshortened and bonded to a copper strap between towers. A 24' square copper screen will be placed about the base of each tower with emanating ground radials bonded to the outer periphery of the screen

2. THEORETICAL SPECIFICATIONS

	Tower	N(#1)	C(#2)	S(#3)	NW(#4)	SE(#5)
Phasing:	Night	-136.7°	0°	136.8°	--	--
	Day	--	0°	--	-121.7°	120.0°
Field Ratio:	Night	0.693	1.0	0.389	--	--
	Day	--	1.0	--	-.638	0.443

3. OPERATING SPECIFICATIONS

Phase Indication*:	Night	-137°	0°	142	--	--
	Day	--	0°	--	-118°	111.5°

Antenna Base						
Current Ratio:	Night	0.568	1.00	0.573	--	--
	Day	--	1.00	--	0.388	0.585

Antenna Monitor Sample						
Current Ratio:	Night	0.69	1.00	0.465	--	--
	Day	--	1.00	--	0.525	0.580

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

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 an appropriate record kept of all measurements so made.

DESCRIPTION OF AND FIELD INTENSITY AT MONITORING POINTS:

Direction of  $70^{\circ}$  true North. From WJBT proceed out the driveway and turn right onto Route 31A. Proceed East on Route 31A, which becomes Route 31 after the intersection with Route 19, for approximately 2.62 miles. At the intersection of Route 260, turn left and continue for approximately 0.92 miles. The point is on the west side of the road one-tenth of a mile south of the Erie Canal in a meadow. Walk from Route 260 sign into the meadow twenty feet. The point is 3 miles from the WJBT antenna. The field intensity measured at this point should not exceed 3.0 mv/m Daytime.

Direction of  $100^{\circ}$  true North. Continuing from the  $70^{\circ}$  monitor point, proceed south on Route 260 back to Route 31. Turn left on Route 31 and proceed east 0.95 miles until the entrance of Northhampton Park. Turn right into the entrance, which is Salmon Creek Road. Along this road just past a fork with a dirt road on the left find a wooden fence on the right. The point is twenty feet east of Salmon Creek Road at this fence. The point is 3.35 miles from the WJBT antenna. The field intensity measured at this point should not exceed 0.93 mv/m Daytime.

Direction of  $130^{\circ}$  true North. From the  $100^{\circ}$  monitor point, continue south along Salmon Creek Road 0.65 miles to the intersection with Colby Road. Turn right onto Colby Road and proceed west for 1.62 miles. Stop 100 feet before the two houses on either side of the road. The point is on the south side of Colby Road fifteen feet into a meadow. This point is 1.65 miles from the WJBT antenna. The field intensity measured at this point should not exceed 6.3 mv/m Daytime.

Direction of  $159^{\circ}$  true North. From the  $130^{\circ}$  monitor point, continue west on Colby Road for 0.97 miles until the intersection with Route 19. Turn left onto Route 19 and proceed south 1.28 miles to the intersection with Beadle Road. Turn left onto Beadle Road and continue east for 0.41 miles. Stop 100 feet before a small rise on the left side of Beadle Road about 200 feet off the road. The point is on the north side of Beadle Road 20 feet into the field. This point is 2.50 miles from the WJBT antenna. The field intensity measured at this point should not exceed 3.8 mv/m Daytime.

Direction of  $190^{\circ}$  true North. From the  $159^{\circ}$  monitor point, turn around and proceed west on Beadle Road for 1.30 miles. Stop 100 feet before a ranch house situated on a rise on the left side of Beadle Road. The point is 10 feet south of the road into a field. This monitor point is 2.35 miles from the WJBT antenna. The field intensity measured at this point should not exceed 2.7 mv/m Daytime.

DESCRIPTION OF AND FIELD INTENSITY AT MONITORING POINTS: (CONT'D)

Direction of  $120.5^{\circ}$  true North. From WJBT proceed out the driveway and turn right onto Route 31A, continuing 0.38 miles to the intersection of Route 19. Turn right onto Route 19 and proceed 1.25 miles to the intersection with Colby Road. Turn left onto Colby Road and proceed 1.5 miles east until the entrance of Ledgedale Airpark. The point is 20 feet north of the road in a field. This point is 2.07 miles from the WJBT antenna. The field intensity measured at this point should not exceed 8.4 mv/m Nighttime.

Direction of  $180^{\circ}$  true North. From the  $120.5^{\circ}$  monitor point, turn around and proceed back 1.5 miles to Route 19. Turn left onto Route 19 and proceed south 1.28 miles to the intersection with Beadle Road. Turn right onto Beadle Road and proceed for 0.49 miles. Stop 75 feet after a one-story house on the left side of the road. The point is 20 south of the road in a field. This point is 2.30 miles from the WJBT antenna. The field intensity measured at this point should not exceed 12.8 mv/m Nighttime.

Direction of  $239.5^{\circ}$  true North. From the  $180^{\circ}$  monitor point, continue west on Beadle Road for 0.57 miles to the intersection of Redman Road. Turn right and proceed 1.0 mile to the intersection of White Road. Turn left at White Road and proceed 1.25 miles west to the intersection of Sweden Road. Turn right onto Sweden Road and proceed 0.3 miles, then stop. The point is 20 feet east of Sweden Road in a field. This point is 2.10 miles from the WJBT antenna. The field intensity measured at this point should not exceed 6.8 mv/m Nighttime.