FCC 352
May 1984

UNITED STATES OF AMERICA
FEDERAL COMMUNICATIONS COMMISSION

File No.: BZ-830711AD

Call Sign: WEOK

STANDARD BROADCAST STATION LICENSE

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

WEOK BROADCASTING CORP.

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, 1991

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

1. On a frequency of 1390 kHz.
2. With nominal power of - watts nighttime and 5 kilo watts daytime,
   with antenna input power of - watts - directional antenna nighttime ..... [ ] current ___ amperes, resistance ___ ohms,
   and antenna input power of 5.4 watts - directional antenna daytime ..... [Common point] current 10 amperes, [Common point] resistance 54 ohms
3. Hours of operation: Daytime

AVERAGE HOURS OF SUNRISE AND SUNSET PROVIDED WITH PREVIOUS AUTHORIZATION

4. Station location: Poughkeepsie, New York
5. Main studio location: --
   (Listed only if not at transmitter site or not within boundaries of principal community)
6. Remote control point: --
7. Transmitter location:
   Pendell Road between Rte. 9G & Dutchees Community College
   Poughkeepsie, NY

   North Latitude: 41° 43' 14"
   West Longitude: 73° 54' 29"

8. Obstruction marking specifications in accordance with the following paragraphs of FCC Form 715: 1,3, 11, & 21
9. Transmitter(s): Harris MW-5A
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'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: OCT 12 1984

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FEDERAL COMMUNICATIONS COMMISSION

OCT 12 1984

FCC Form 353-A
April 1973

File No.: BZ-830711AD *Call Sign:* W E O K *Date:*

1. DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM DA- D

No. and Type of Elements: Two uniform cross-section, guyed, series-excited vertical steel towers.

Height above Insulators: W(#1) 201.5' (102.5°) E(#2) 195' (99°)

Overall Height: 206.5' 203'

Spacing and Orientation: 407' (207°) on a line bearing 100° true.

Non-Directional Antenna: None used

Ground System consists of 120-180' to 200' equally spaced, buried copper radials at property boundaries permit plus a 24' square copper ground screen at the base of each tower.

2. THEORETICAL SPECIFICATIONS

	Tower	W(#1)	E(#2)
Phasing:	Day	0°	2.6°
Field Ratio:	Day	1.0	0.77

3. OPERATING SPECIFICATIONS

Phase Indication*:	Day	0°	7°
Antenna Base Current Ratio:	Day	1.0	.838
Antenna Monitor Sample Current Ratio:	Day	1.0	.831

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

EXEMPTIONS AS LISTED IN 73.68(b) WILL APPLY DURING PROPER OPERATION OF APPROVED SAMPLE 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 100° true north. From the WEOK transmitter, turn right (east) onto Pendell Rd and proceed .3 mile to Creek Rd. Turn right (south) onto Creek Road and proceed .7 mile to Smith Street. Continue (south) onto Smith Street and proceed 1.0 mile (crossing arterial) to Main Street. Turn left (east) on Main Street and proceed .5 mile to Route 44. Continue (east) on Route 44, 3.0 miles to Hornbeck Road. Turn left (northeast) and proceed .25 mile to the point which is 10 paces (in yard) west of telephone pole No. 10. Distance from antenna is 2.25 miles. The field intensity measured at this point should not exceed 61.4 mV/m.

Direction of 131° true north. From the WEOK transmitter, turn right (east) onto Pendell Rd. and proceed .3 mile to Creek Road. Turn right (south) onto Creek Road and proceed .7 mile to Smith Street. Continue (south) onto Smith Street and proceed 1.0 mile (crossing arterial) to Main Street. Turn left (east) on Main Street and proceed .5 mile to Route 44. Continue (east) on Route 44, 1.75 miles to dirt road on the property of Adams Farm. Turn left (right) on dirt road and proceed .1 mile to the point. Distance from antenna is 2.0 miles. The field intensity measured at this point should not exceed 27.05 mV/m.

Direction of 308° true north. From the WEOK transmitter, turn left (west) onto Pendell Road and proceed .15 mile to Route 9G. Turn right (north) on Route 9G & proceed .45 mile to Fulton Street. Turn left (west) onto Fulton Street & proceed 1.15 miles to the intersection with Route 9 at the end of Fulton Street. Turn right (north) onto Route 9 and proceed .8 mile to the point which is at the driveway of Creeden Motors used car lot. Distance from the antenna is 1.65 miles. The field intensity measured at this point should not exceed 42.6 mV/m.