

UNITED STATES OF AMERICA
FEDERAL COMMUNICATIONS COMMISSION

BR-931
File No.: BR-9159

RENEWAL AND MODIFICATION
STANDARD BROADCAST STATION LICENSE

Call Sign: W M B S

MAIN AND AUXILIARY TRANSMITTERS

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

FAYETTE 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 **August 1, 1978**

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

1. On a frequency of **590** kHz.
2. With nominal power of **1 kilo** watts nighttime and **1 kilo** watts daytime,
with antenna input power of **1.08 kilo** watts - directional

[common point	current	3.87	amperes
	common point	resistance	72	ohms,

antenna nighttime
and antenna input power of **1 kilo** watts non directional

[antenna	current	9.35	amperes
	antenna	resistance	11.5	ohms

antenna daytime

² Hours of operation: **Unlimited:**

Average hours of sunrise and sunset:

Jan. 7:45am to 5:15pm; Feb. 7:15am to 6:00pm;
Mar. 6:30am to 6:30pm; Apr. 5:45am to 7:00pm;
May 5:00am to 7:30pm; June 4:45am to 7:45pm;
July 5:00am to 7:45pm; Aug. 5:30am to 7:15pm;
Sep. 6:00am to 6:30pm; Oct. 6:30am to 5:45pm;
Nov. 7:00am to 5:00pm; Dec. 7:30am to 5:00pm;
Eastern Standard Time (non-advanced)

4. With the station located at: **Uniontown, Pennsylvania**
5. With the main studio located at: **82 West Fayette Street, Uniontown, Pennsylvania**
6. Remote control point: **82 West Fayette Street, Uniontown, Pennsylvania, while using non-direction antenna only.**

7. Transmitter location: North Latitude: **39° 31' 35"**
West Longitude: **79° 44' 44"**
Fairchange Road
3 miles South of
Uniontown, Pennsylvania

8. Obstruction marking specifications in accordance with the following paragraphs of FCC Form 715: **1, 3, 12 and 21.**

9. Transmitter(s): **GATES BC-1H(Main) RCA BTA-1M(Auxiliary)**

10. Conditions: **...**

This supersedes page 1 of authorization issued same date to correct October Time.

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: **August 20, 1976**

FEDERAL
COMMUNICATIONS
COMMISSION



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UNITED STATES OF AMERICA
FEDERAL COMMUNICATIONS COMMISSION
RENEWAL AND MODIFICATION
STANDARD BROADCAST STATION LICENSE
MAIN AND AUXILIARY TRANSMITTERS

BR-931
File No.: **BZ-9159**
Call Sign: **W M B S**

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 current **3.87** amperes
antenna nighttime resistance **72** ohms,
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 current **9.35** amperes
antenna daytime resistance **11.5** ohms

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Eastern Standard Time (non-advanced)

4. With the station located at: **Uniontown, Pennsylvania**
5. With the main studio located at: **82 West Fayette Street, Uniontown, Pennsylvania**
6. Remote control point: **82 West Fayette Street, Uniontown, Pennsylvania, while using non-direction antenna only.**
7. Transmitter location: **Fairchance Road** North Latitude: **39° 51' 35"**
3 miles South of West Longitude: **79° 04' 44"**
Uniontown, Pennsylvania

8. Obstruction marking specifications in accordance with the following paragraphs of FCC Form 715: **1, 3, 12 and 21.**
9. Transmitter(s): **GATES BC-1M(Main) RCA-BTA-1M(Auxiliary)**
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.

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^{1/}This license consists of this page and pages **2 & 3.**

Dated: **August 20, 1976**

FEDERAL
COMMUNICATIONS
COMMISSION



File No.: BR-931
BZ-9159

Call Sign: W M B S

Date: 8-20-76

1. DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

DA- N

No. and Type of Elements: Two series excited vertical steel radiators the west being uniform, cross-section, guyed, and the east being a self-supporting tapered tower.

Height above Insulators: 300'

Overall Height: 305'

Spacing and Orientation: 975' on a line bearing 110° true.

Non-Directional Antenna: East tower used non directional; West tower disconnected.
Ground System consists of 120-300' equally spaced buried radials, plus a 32' x 32' copper ground screen about the base of each tower.

2. THEORETICAL SPECIFICATIONS

East tower (1)

West tower (2)

Phasing:

28.5°

0°

Field Ratio:

0.8 :

1.0

3. OPERATING SPECIFICATIONS

Phase Indication*:

0°

-27°

Antenna Base

Current Ratio:

1.0

0.90

Antenna Monitor Base

Current Ratio:

1.0

0.80

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

If remote control authority for directional operation is not authorized or if authorized but is not being used, the base currents, their ratios, and the deviation of these ratios, in percent, from the licensed values shall be entered in the maintenance log at least once every seven days with no less than five days elapsing between successive observations.

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

DESCRIPTION OF AND FIELD INTENSITY AT MONITORING POINTS:

Direction of 300° true North. From the left as you leave the transmitter and proceed along 319 and on down 119 toward town, a distance of 2.8 miles from the transmitter. Here turn left off 119 and go along the road a distance of 0.9 mile to the first road on the left after you cross the railroad. From this point, go 1.5 miles through continental No. 2 to the road intersection. Turn left and go 0.55 mile to Newcomer School. Turn in the school drive and the monitoring point is in the school yard on the Northwest side of the school. The field intensity measured at this point should not exceed 8.6 mV/m.

Direction of 282° true North. As you leave the transmitter, turn left on the highway and proceed 0.5 mile to the fork of the road at Chadville. Take the left **fork** of the road at Chadville. Take the left fork here, which is Highway 119, and go about 0.18 mile and turn right along this road for 0.2 miles where there will be a right and left fork. Take the left fork and from this point proceed about 1 mile at which point another road will run into the same road 0.35 mile where there will be a cross-road. Turn right on this road and go 250 feet. The monitoring point is in the center of this road and clear of all overhead wires. The field intensity measured at this point should not exceed 20 mV/m.

Direction of 67° true North. Turn left as you leave the transmitter and go 2.9 miles toward town to the intersection of Highway 119 and 40. Turn right at this point and proceed out Highway No. 40 for 2 miles and turn left at the road intersection here and go 0.3 miles up the hill to the cemetery. The field intensity measured at this point should not exceed 6.6 mV/m.