

UNITED STATES OF AMERICA  
FEDERAL COMMUNICATIONS COMMISSION

File No.: BZ-860212AG

Call Sign: WBTX

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, <sup>1</sup> the LICENSEE

MASSANUTTEN BROADCASTING COMPANY, 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, 1988  
in accordance with the following:

1. Station location: Broadway-Timberville, VA

2. Main Studio location:  
(Listed only if not at transmitter site or not within boundaries of principal community)

3. Remote control location: - -

4. Transmitter location: Rt. #259, 1.03 mi. NW of North latitude : 38 ° 37 ' 24 "  
Broadway, VA West longitude: 78 ° 48 ' 50 "

5. Transmitter(s): Type Accepted. (See Sections 73.1660, 73.1665 and 73.1670 of the Commission's Rules.)

6. Antenna and ground system: 170' (173' overall height) uniform cross-section, guyed, shunt excited (folded unipole) vertical steel tower. Ground system consists of 120-170' equally spaced buried copper radials, plus a 20' by 20' ground screen. Theoretical efficiency: 307.3 mV/m/Kw @ 1 km.

7. Obstruction marking and lighting specifications — FCC Form 715, paragraphs: None required.

8. Frequency (KHz): 1470

9. Nominal power (kW): 5.0 Day  
- - Night

Antenna input power (kW): 5.0 Day

<input checked="" type="checkbox"/> Non-directional antenna:	current 9.7	amperes	resistance 53.1	ohms.
<input type="checkbox"/> Directional antenna:	current	amperes	resistance	ohms.
<input type="checkbox"/> Non-directional antenna:	current -	amperes	resistance	ohms.
<input type="checkbox"/> Directional antenna:	current	amperes	resistance	ohms.

10. Hours of operation: Specified in ~~Section 606 of the Communications Act of 1934~~  Previous Authorization

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.

<sup>1</sup> This license consists of this page and pages

Dated: MAR 21 1988

FEDERAL  
COMMUNICATIONS  
COMMISSION



MAR 21 1988

42849

AM NONDIRECTIONAL ANTENNA LICENSE APPLICATION WORKSHEET

CALL SIGN **WBTV**

CITY, STATE **BROADWAY - TIMBERVILLE, VA**

FILE NUMBER **BZ-970221AF**

FREQUENCY **1470**

COMMENTS

*ADMITTED TO AIR*

LICENSE FILED TO COVER: FILE NUMBER GRANTED EXPIRED

CONSTRUCTION PERMIT: \_\_\_\_\_

LAST MODIFIED BY PERMIT: \_\_\_\_\_

LAST EXTENDED BY PERMIT: \_\_\_\_\_

LAST REPLACED BY PERMIT: \_\_\_\_\_

OR DIRECT MEASUREMENT OF POWER: \_\_\_\_\_

OR RETURN TO AIR: \_\_\_\_\_

APPLICATION TIMELY FILED?  YES  NO

ANTENNA INPUT POWER		DISCREPANCY
DAYTIME:	$(10.3)^2 \times \frac{47}{1000} = 5.0$	<input type="checkbox"/>
NIGHTTIME:	$(\text{---})^2 \times \frac{\text{---}}{1000} = \text{---}$	<input type="checkbox"/>
CRITICAL HOURS:	$(\text{---})^2 \times \frac{\text{---}}{1000} = \text{---}$	<input type="checkbox"/>

SPECIAL OPERATING CONDITIONS DESCRIBE OR ATTACH COPY CONDITION SATISFIED PLACE ON LICENSE

RADIOFREQUENCY RADIATION SITE CONDITION:  SINGLE (#319)  MULTIPLE (#318)

MAIN STUDIO

AS AUTHORIZED IN PERMIT.  WITHIN CITY OF LICENSE.

WITHIN 5 MV/M DAYTIME CONTOUR.  WAIVER GRANTED: \_\_\_\_\_

WBTX BROADWAY-TIMBERVILLE VA US 1470 KHz Lic Day ND-D-D  
 Sequence No. 486200 ID No. 104787 Updated by FCC  
 N Lat 38 37 24 W Lon 78 48 52 Class 3 Region 2 Class B RMS: 307.38 mV/m  
 5.00000 kW Operating CL# ( ) Last Updated 800228  
 1 Towers; Theo Pattern; 0 Augmentations; a: ; Cutoff:  
 IFRB Serial # ; Entered into List on  
 Coordination Status: Canada: Unknown; Mexico: Unknown; Region 2: Unknown

Field	Phasing	Spacing	Orient	Switch	Height
Ratio	1.0000	0.000	0.000	0	91.5

WBTX BROADWAY-TIMBERVILLE VA US 1470 KHz Plan Nit ND-1-U  
 Sequence No. 486205 ID No. 126551 Updated by FCC  
 N Lat 38 37 24 W Lon 78 48 52 Class 3S Region 2 Class B RMS: 307.38 mV/m  
 0.03600 kW Proposal CL# 02118 (870708) Last Updated 880316  
 1 Towers; Theo Pattern; 0 Augmentations; a: ; Cutoff:  
 IFRB Serial # ; Entered into List on  
 Coordination Status: Canada: Unknown; Mexico: Unknown; Region 2: Unknown

Field	Phasing	Spacing	Orient	Switch	Height
Ratio	1.0000	0.000	0.000	0	91.5

# FACILITY INFORMATION

Callsign:  License City:  State:  Service:

Name Licensee:  Fac Type:

Text Street 1:  Freq:   ID #:  Status:

Text Street 2:  Channel:  Date Expire:

City:  State:  Zipcode:  Callsign Eff:

## Locations

Xmitter (M/D):  State:  Area:

Studio Area:

Studio State:  Parent/Assoc. Call:  Parent/Assoc. Service:

## LIST OF APPLICATIONS

Prefix	App Arn	Rec'd	Accept	PN-Acc	Final Date	Stat	CP/LIC App Arn
BZ	9702221AF	02/21/97	02/21/97	03/04/97	00/00/00	32	
BR	950531WVP	05/31/95	05/31/95	06/20/95	12/06/95	60	
BTC	940202EA	02/02/94	02/07/94	02/16/94	03/21/94	60	
BTC	900517EB	05/17/90	06/04/90	06/07/90	07/12/90	60	
BR	880601VX	06/01/88	06/01/88	06/28/88	09/16/88	60	
OC	860620EN	06/20/86	06/24/86	06/30/86	08/06/86	60	
BZ	860212AG	02/12/86	02/12/86	02/20/86	03/24/86	60	
BR	810601B7	06/01/81	06/01/81	08/05/81	10/22/81	60	