



United States of America
FEDERAL COMMUNICATIONS COMMISSION
AM BROADCAST STATION LICENSE

Authorizing Official:

Official Mailing Address:

TOWNSQUARE MEDIA LICENSEE OF UTICA/ROME, INC
C/O TOWNSQUARE MEDIA, INC.
240 GREENWICH AVENUE
GREENWICH CT 06830

Son Nguyen

Supervisory Engineer

Audio Division

Media Bureau

Facility Id: 168

Call Sign: WIBX

License File Number: BMML-20161115ACX

Grant Date: JUN 22 2017

This license expires 3:00 a.m.
local time, June 01, 2022.

Re-license pursuant to the moment of method rules.

Subject to the provisions of the Communications Act of 1934, subsequent acts and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions set forth in this license, the licensee is hereby authorized to use and operate the radio transmitting apparatus herein described.

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 the 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.

Hours of Operator: Unlimited

Average hours of sunrise and sunset:
Local Standard Time (Non-Advanced)

Jan. 7:30 AM	4:45 PM	Jul. 4:30 AM	7:45 PM
Feb. 7:00 AM	5:30 PM	Aug. 5:00 AM	7:00 PM
Mar. 6:15 AM	6:00 PM	Sep. 5:45 AM	6:15 PM
Apr. 5:15 AM	6:45 PM	Oct. 6:15 AM	5:15 PM
May 4:45 AM	7:15 PM	Nov. 7:00 AM	4:45 PM
Jun. 4:15 AM	7:45 PM	Dec. 7:30 AM	4:30 PM

Callsign: WIBX

License No.: BMML-20161115ACX

Name of Licensee: TOWNSQUARE MEDIA LICENSEE OF UTICA/ROME, INC.

Station Location: UTICA, NY

Frequency (kHz): 950

Station Class: B

Antenna Coordinates:

Day

Latitude: N 43 Deg 06 Min 12 Sec
Longitude: W 75 Deg 20 Min 31 Sec

Night

Latitude: N 43 Deg 06 Min 12 Sec
Longitude: W 75 Deg 20 Min 31 Sec

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

Nominal Power (kW): Day: 5.0 Night: 5.0

Antenna Input Power (kW): Day: 5.4 Night: 5.4

Antenna Mode: Day: DA Night: DA

(DA=Directional Antenna, ND=Non-directional Antenna; CH=Critical Hours)

Current (amperes): Day: 10.4 Night: 10.4

Resistance (ohms): Day: 50 Night: 50

Antenna Registration Number(s):

Day:

Tower No.	ASRN	Overall Height (m)
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1	1006965	
2	1006967	
3	1006966	
4	1006964	

Night:

Tower No.	ASRN	Overall Height (m)
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1	1006965	
2	1006967	
3	1006966	
4	1006964	

DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

Theoretical RMS (mV/m/km) : Day: 701.67 Night: 701.67

Standard RMS (mV/m/km) : Day: 737.45 Night: 737.45

Augmented RMS (mV/m/km) :

Q Factor: Day: 30.6 Night: 30.6

Theoretical Parameters:

Day Directional Antenna:

Tower No.	Field Ratio	Phasing (Deg.)	Spacing (Deg.)	Orientation (Deg.)	Tower Ref Switch *	Height (Deg.)
1	1.0000	-151.800	0.0000	0.000	0	90.0
2	1.0000	-29.000	90.0000	220.500	0	90.0
3	1.0000	151.800	90.0000	317.500	1	90.0
4	1.0000	29.000	90.0000	317.500	0	90.0

* Tower Reference Switch

0 = Spacing and orientation from reference tower

1 = Spacing and orientation from previous tower

Theoretical Parameters:

Night Directional Antenna:

Tower No.	Field Ratio	Phasing (Deg.)	Spacing (Deg.)	Orientation (Deg.)	Tower Ref Switch *	Height (Deg.)
1	1.0000	-151.800	0.0000	0.000	0	90.0
2	1.0000	-29.000	90.0000	220.500	0	90.0
3	1.0000	151.800	90.0000	317.500	1	90.0
4	1.0000	29.000	90.0000	317.500	0	90.0

* Tower Reference Switch

0 = Spacing and orientation from reference tower

1 = Spacing and orientation from previous tower

Day Directional Operation:

Twr. Phase No. (Deg.)	Antenna Monitor Sample Current Ratio
1	-125.7 0.902
2	54.5 0.925
3	0 1
4	178.4 1.02

Night Directional Operation:

Twr. Phase No. (Deg.)	Antenna Monitor Sample Current Ratio
1	-125.7 0.902
2	54.5 0.925
3	0 1

Night Directional Operation:

	Twr. Phase No. (Deg.)	Antenna Monitor Sample Current Ratio
4	178.4	1.02

Antenna Monitor: POTOMAC INSTRUMENTS AM-19(204)

Sampling System Approved Under Section 73.68 of the Rules.

Special operating conditions or restrictions:

- 1 The permittee/licensee must reduce power or cease operation as necessary to protect persons having access to the site, tower or antenna from radiofrequency electromagnetic fields in excess of FCC guidelines.
- 2 Ground System Description:
Ground system consists of 120 equally spaced, buried, copper wire radials each 79 meters in length bonded at intersection plus 14.6 meter by 14.6 meter copper ground screen at base of each tower.
- 3 Operating tower #1(N), #2(E), #3(W) and #4(S) correspond to theoretical tower #4 (ASRN 1006964); theoretical tower #1 (ASRN 1006965); theoretical tower #3 (ASRN 1006966) and theoretical tower #2 (ASRN 1006967).
- 4 The licensee shall perform the measurements described in Section 73.155 at least once within each 24 month period from the grant date of this authorization.

*** END OF AUTHORIZATION ***