



United States of America
FEDERAL COMMUNICATIONS COMMISSION
AM BROADCAST STATION LICENSE

Authorizing Official:

Official Mailing Address:

TOWNSQUARE MEDIA PITTSFIELD LICENSE, LLC
240 GREENWICH AVENUE
GREENWICH CT 06830

Son Nguyen
Supervisory Engineer
Audio Division
Media Bureau

Grant Date: December 16, 1993

This license expires 3:00 a.m.
local time, April 01, 2014.

Facility Id: 2714

Call Sign: WBEC

License File Number: BZ-19930603AB

License reissued to correct toploading on daytime tower. CNM 5/18/2010.

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 Operation: Unlimited

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

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

Callsign: WBEC

License No.: BZ-19930603AB

Name of Licensee: TOWNSQUARE MEDIA PITTSFIELD LICENSE, LLC

Station Location: PITTSFIELD, MA

Frequency (kHz): 1420

Station Class: B

Antenna Coordinates:

Day

Latitude: N 42 Deg 26 Min 40 Sec

Longitude: W 73 Deg 16 Min 43 Sec

Night

Latitude: N 42 Deg 26 Min 40 Sec

Longitude: W 73 Deg 16 Min 43 Sec

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

Nominal Power (kW): Day: 1.0 Night: 1.0

Antenna Input Power (kW): Day: 0.69 Night: 1.08

Antenna Mode: Day: ND Night: DA

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

Current (amperes): Day: 2.63 Night: 4.65

Resistance (ohms): Day: 100 Night: 50

Non-Directional Antenna: Day

Radiator Height: 105.5 meters;

Top-Loaded/Sectionalized Tower Parameters: (See 47 CFR 73.160)

Tower No. A B

1 180.0 35.00

Theoretical Efficiency: 337.96 mV/m/kw at 1km

Antenna Registration Number(s):

Day:

Tower No. ASRN Overall Height (m)

1 1003486

Night:

Tower No. ASRN Overall Height (m)

1 1003485

2 1003486

DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

Theoretical RMS (mV/m/km): Night: 423.26
 Standard RMS (mV/m/km):
 Augmented RMS (mV/m/km): Night: 445.33
 Q Factor: Night: 10.85

Theoretical Parameters:

Night Directional Antenna:

Tower No.	Field Ratio	Phasing (Deg.)	Spacing (Deg.)	Orientation (Deg.)	Tower Ref Switch *	Height (Deg.)
1	1.0000	0.000	0.0000	0.000	0	TL/S
2	0.8200	-96.000	90.0000	63.000	0	TL/S

* Tower Reference Switch

0 = Spacing and orientation from reference tower

1 = Spacing and orientation from previous tower

Top-Loaded/Sectionalized Tower Parameters: (See 47 CFR 73.160)

Tower No.	A	B	C	D
1	180.0	35.00	.00	.00
2	180.0	35.00	.00	.00

Augmentation Parameters:

Aug No.	Central Azimuth (Deg. T)	Span (Deg.)	Radiation at Central Azimuth (mV/m @ 1 km)
1	208.0	28.0	96.56
2	222.0	21.0	70.01
3	232.5	21.0	74.03
4	243.0	21.0	78.86
5	253.5	21.0	74.03
6	264.0	21.0	69.20
7	276.5	25.0	93.34
8	301.0	24.0	237.38

Night Directional Operation:

Twr. No.	Phase (Deg.)	Antenna Monitor Sample Current Ratio
1	106	0.93
2	0	1

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Antenna Monitor: Potomac Instruments AM-19 (204) S/N 83

Sampling System Approved Under Section 73.68 of the Rules.

Monitoring Points:

Night Operation:

Radial (Deg. T)	Distance From Transmitter (kM)	Maximum Field Strength (mV/m)
113.5	3.19	90.3
243	2.28	14
264	2.41	10

*** END OF AUTHORIZATION ***