



United States of America
FEDERAL COMMUNICATIONS COMMISSION
AM BROADCAST STATION LICENSE

Authorizing Official:

Official Mailing Address:

MARSHFIELD BROADCASTING CO., INC.
130 ENTERPRISE DR.
MARSHFIELD MA 02050

Nazifa_Sawez
Assistant Chief
Audio Division
Media Bureau

Grant Date: March 20, 2019

Facility Id: 19631

Call Sign: WBMS

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

License File Number: BL-20190304AEY

This license covers permit no.: BP-20160607AAH to reflect new
installation and re-issue authorization to reflect antenna height.

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: Daytime with Secondary nighttime

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

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

Name of Licensee: MARSHFIELD BROADCASTING CO., INC.

Station Location: BROCKTON, MA

Frequency (kHz): 1460

Station Class: D

Antenna Coordinates:

Day

Latitude: N 42 Deg 03 Min 01 Sec

Longitude: W 71 Deg 03 Min 42 Sec

Night

Latitude: N 42 Deg 03 Min 01 Sec

Longitude: W 71 Deg 03 Min 42 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: 0.030

Antenna Input Power (kW): Day: 5.0 Night: 0.030

Antenna Mode: Day: ND Night: ND

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

Current (amperes): Day: 9.37 Night: 0.73

Resistance (ohms): Day: 57 Night: 57

Non-Directional Antenna: Day

Radiator Height: 58.8 meters; 101.5 deg

Theoretical Efficiency: 313.1 mV/m/kw at 1km

Non-Directional Antenna: Night

Radiator Height: 57.9 meters; 101.5 deg

Theoretical Efficiency: 313.1 mV/m/kw at 1km

Antenna Registration Number(s):

Day:

Tower No.	ASRN	
1	None	58.8

Night:

Tower No.	ASRN	
1	None	58.8

Special operating conditions or restrictions:

- 1 The permittee/licensee in coordination with other users of the site 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 Licensee shall be responsible for satisfying all reasonable complaints of blanketing interference within the 1 V/m contour as required by Section 73.88 of the Commission's rules.
- 3 Ground system consists of 120 equally spaced #10 AWG soft drawn copper radials, 51.4 meters in length, running from the base of the tower and buried to a depth of 3-5 inches. All connections will be brazed or silver soldered.

*** END OF AUTHORIZATION ***