

UNITED STATES OF AMERICA
FEDERAL COMMUNICATIONS COMMISSION

File No.: BR-2561

Call Sign: W H M F

STANDARD BROADCAST STATION LICENSE
ALTERNATE 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

PIONEER VALLEY BROADCASTING COMPANY

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 **APRIL 1, 1978**

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

- On a frequency of **1400** kHz.
- With nominal power of **250** watts nighttime and **1 kilo** watts daytime,
with antenna input power of **250** watts non directional
antenna nighttime
and antenna input power of **1 kilo** watts non directional
antenna daytime

Antenna	current	2.24	amperes
Antenna	resistance	50.0	ohms,
Antenna	current	4.47	amperes
Antenna	resistance	50.0	ohms

3. Hours of operation: **Unlimited Time.**

Average hours of sunrise and sunset:

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

**AUXILIARY: 250w Night & Day
Antenna Current 2.24 amps**

**Transmitters may be operated by
remote control from Monotuck
Building, 78 Main Street,
Northampton, Massachusetts.**

4. With the station located at: **Northampton, Massachusetts**

5. With the main studio located at:
**Monotuck Building
78 Main Street
Northampton, Massachusetts**

6. The apparatus herein authorized to be used and operated is located at: North Latitude: **42° 19' 36"**
West Longitude: **72° 39' 28"**

**Between 510 and 540 Elm Street
Northampton, Massachusetts**

**ANTENNA: 176' (181' overall height) tapered, square cross section, self-supporting series
excited vertical radiator. Ground system consists of 120 buried copper wire radials 261'
long plus a copper ground screen 30' x 30'.**

7. Transmitter(s):
**RCA, BTA-1-R (Main Day-Alternate Main Night)
RCA, BT-250-K (Alternate Main Night-Auxiliary Day)**
(or other transmitter currently listed in the Commission's "Radio Equipment List, Part B, Aural Broadcast Equipment" for the

power herein authorized).

8. Obstruction marking specifications in accordance with the following paragraphs of FCC Form 715: **None Required.**

9. Conditions:
**Licensee shall accept such interference as may be imposed by other existing
250 watt Class IV stations in the event they are subsequently authorized to increase
power to 1 kilowatt.**

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 ...

Dated: **MARCH 31, 1975**

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