

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, the LICENSEE

H & D MEDIA, 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 APRIL 1, 1991 in accordance with the following:

1. Station location: Pittsfield, MA

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

3. Remote control location: 501 East Street
Pittsfield, MA

4. Transmitter location: 1.8 mi. W. of South Street on
Pittsfield, MA

North latitude : 42 ° 26 ' 22 "
West longitude: 73 ° 17 ' 30 "

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

6. Antenna and ground system: Attached

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

8. Frequency (kHz.): 1110

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

Antenna input power (kW):
4.3 Day
- Night

Non-directional antenna: current _____ amperes; resistance _____ ohms.
 Directional antenna : current 9.27 amperes; resistance 50 ohms.

Non-directional antenna: current _____ amperes; resistance _____ ohms.
 Directional antenna : current _____ amperes; resistance _____ ohms.

10. Hours of operation: Specified in construction permit (BP -850506AK)

11. Conditions: - -

1/25/85 SUPERSEDED TO DELETE MARKING AND LIGHTING

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.

¹ This license consists of this page and pages

Dated: **OCT 22 1985**

FEDERAL
COMMUNICATIONS
COMMISSION



OCT 23 1985

File NO.: BL-850805AA

Call Sign: WUHN

Date:

1. DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

DA- D

No. and Type of Elements: Two(20 uniform cross-section, guyed, series excited steel radiators. Theoretical RMS: 402.03 mV/m at 1 mile; 647 mV/m at 1 kilometer. Standard RMS: 421.9 mV/m at 1 mile; 679 mV/m at 1 kilometer.

Height above Insulators: 220' (89.4°)

Overall Height: 224'

Spacing and Orientation: Towers are on a line bearing 357° true spaced 197' (80°) apart.

Non-Directional Antenna: None authorized

Ground System consists of 120 copper radials 220' long (except where limited by property boundaries), equally spaced around each tower, & buried 6 to 8 inches. Intersecting radials will be bonded to a copper strap.

2. THEORETICAL SPECIFICATIONS

Phasing:	Tower	S(#1)	NW(#2)
	Day	0°	-123.4°
Field Ratio:	Day	1.0	0.59

3. OPERATING SPECIFICATIONS

Phase Indication*:	Day	0°	11.6°
Antenna Base Current Ratio:	Day	1.00	0.586
Antenna Monitor Sample Current Ratio:	Day	1.00	0.61

* As indicated by Potomac AM-19D(210) antenna monitor.

EXEMPTIONS AS LISTED IN SECTION 73.68(b) OF THE RULES WILL APPLY DURING PROPER OPERATION OF APPROVED SAMPLING SYSTEM.

Field measuring equipment shall be available at all times and the field intensity at each of the monitoring points shall be measured at least once every seven days and appropriate record kept of all measurements so made.

DESCRIPTION OF AND FIELD STRENGTH OF MONITORING POINTS:

Direction of 132° true North. To reach this point from the transmitter, turn east (right) on West Housatonic Street (Rte. 20) and proceed 2.1 miles to the intersection of South Street at the traffic light. Turn south (right) on South Street (Rtes. 7 & 20) and proceed for 0.5 mile to the traffic light at Crofut Street. Turn east (left) on Crofut Street and proceed 0.3 mile to Pomeroy Avenue. Bear right on Pomeroy Avenue past the school for 0.9 mile to the intersection of Holmes Road. Turn south (right) on Holmes Road and proceed 1.2 mile to Abby Lodge Farm. The measurement site is located on the east rail, opposite pole #96/91. This is measurement location number 4 and is 2.83 miles from the transmitting site. The field intensity measured at this point should not exceed 10.1 mV/m.

Direction of 177° true North. To reach his point from the transmitter, turn east (right) on West Housatonic Street (Rte. 20) and proceed 2.1 mile to the intersection of South Street at the traffic light. Turn south (right) on South Street (Rtes. 7 & 20) and proceed 3.3 miles to West Mountain Road. Turn west (right) on West Mountain Road and proceed 1.2 miles to an unmarked driveway on the west side of the road. Turn west (right) on this driveway and proceed 0.1 mile through the gate posts to the signboard on a tree for the HIGH POINT resort. The measuring site is on the south edge of this driveway, directly opposite of the tree bearing the sign. This is measurement location number 3 and is 3.08 miles from the transmitting site. The field intensity measured at this point should not exceed 11.1 mV/m.

Direction of 222° true North. To reach this point from the transmitter, turn west (left) on West Housatonic Street (Rte. 20) and proceed 0.3 mile to a traffic light at the intersection of Lebanon Avenue. Turn south (left) on Lebanon Avenue and proceed 0.9 mile to Milbourne Road. Turn east (left) on Melbourne Road and go 0.1 mile turning south (right) on Chapel Street. Proceed on Chapel Street for 0.6 mile to the intersection with Cloverdale Street. Turn west (right) on Cloverdale Street and cross the bridge. Bear immediately south (left) on Branch Street and proceed 0.1 mile up to the crest of the road at the edge of the center of driveway to #41 Branch Street. This is measurement location number 4 and is 1.58 miles from the transmitting site. The field intensity measured at this point should not exceed 49.1 mV/m.