

Town of



AMHERST
FIRE DEPARTMENT

Massachusetts

Fire Chief
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fire@amherstma.gov
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Assistant Fire Chiefs
Lindsay E. Stromgren
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Amherst Fire Department radio information:

Primary channel: Designated "AFD Primary." VHF, narrowband, Duplex, Portable radio TX= 159.3000 PL 186.2. Portable radio RX= 151.3850 PL 186.2

Fire ground channel: Designated "AFD Fire ground." VHF, narrowband, Simplex, 153.8900 PL 127.3

Our primary receiver and transmitter for AFD Primary, which most UMass and Amherst college buildings direct their BDA rooftop antenna to, is located on Mt. Lincoln in Pelham, 42° 21' 50" N , 72° 25' 23" W.

We also have a number of polling receiver sites around town.

Two way radio enhancement system requirements:

Reference Standards for BDA installations:

527 CMR 1, 780 CMR, NFPA 72, IFC chapter 510, IBC chapter 915 NFPA 1221, UL 2524.

AFD requirements:

1. Installations shall be in accordance with above listed standards.
2. A permit to install will be required. An FP-06 permit / application from the Department of Fire Services can be downloaded from the state's site.
3. Permit fee is 125.00. MSBC tier 1 & 2 documents should be included with the submittal request.
4. Upon completion of the system the Amherst Fire Department will witness third party testing. Upon successful testing the Amherst Fire Department will accept the system.
5. Power shall be able to be shut off by way of simple switch which shall be clearly labeled.
6. Oscillation interruption capabilities shall be installed in accordance with UL 2524.
7. Annual testing will be required. Test reports shall be submitted to Amherst Fire Department Fire Prevention office.
8. Final acceptance of installation is contingent upon system ability to meet code requirements for DAQ and upon verification that no public safety frequencies are disturbed.
9. No radio enhancement systems, such as BDA, shall be powered on without notification and approval of the Amherst Fire Department.
10. Additionally there shall be no disruptive testing, such as keying of microphones while on AFD frequencies, without prior notification and approval of the Amherst Fire Department.