



## Dartmouth Fire District No. 3

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### ARTICLE IX

#### **Radio Master Box**

##### 9.1 Purpose

The purpose of this by-law is to ensure that all fire alarm systems required by the Massachusetts State Building Code, 780 CMR 9.00 are immediately transmitted to the Fire District's communication center.

##### 9.2 Applicability

All new required fire alarm systems installed in buildings in accordance with 780 CMR 9.00. Existing fire alarm systems, required by 780 CMR 9.00, being modified or substantially altered in accordance with 780 CMR 9.00, or as directed by the Fire Chief.

##### 9.3 Definitions

*Fire Alarm System:* A system or portion of a combination system consisting of components and circuits arranged to monitor and annunciate the status of fire alarm or supervisory signal-initiating devices and to initiate the appropriate response to those signals.

*Fire District's Communication Center:* Fire District Headquarters or other location housing the District's municipal fire alarm system.

*Immediately transmitted:* Without unreasonable delay.

*Radio Master Box:* A wireless radio transmitter capable of transmitting fire alarm signals to the Fire District's municipal fire alarm system.

##### 9.4 Installation Requirements

1. As of the effect date of this by-law all new required fire alarm systems and fire alarm systems substantially altered shall install a radio master box capable of sending fire alarm signals directly to the fire departments communication center.
2. A permit shall be obtained from the fire department for the installation of fire protection in accordance with CMR 527 10.03 (15).
3. A municipal fire alarm connection fee, approved annually at District Meeting, may be assessed at time of permitting.
4. A secure access key box shall be installed on the exterior of the building and keys supplied per District by-law.
5. A red beacon that activates on a general fire alarm shall be installed on the exterior of the building in the area of the secure access key box.
6. All new installations of fire alarm systems shall have the fire alarm control panel or remote enunciator with control, installed within the area of the main entrance to the building. A graphic map showing zone information and location shall be installed beside the fire alarm control panel or remote enunciator or in a location approved by the Fire Chief.

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