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**Date:** November 6<sup>th</sup>, 2024

**To:** Fire Alarm Advisory Committee

**From:** Michael Huang, Building Materials Listing Program Coordinator

**SUBJECT/AGENDA ACTION ITEM:**

Phone Line Emulator Proposed Draft Language for Information Bulletin

**Recommended Actions:**

For discussion and feedback only.

**Background Information:**

Wayne Moore and Sagiv Weiss-Ishai have drafted proposed language for an information bulletin regarding Managed Facilities-Based Voice Network (MFVN) devices. MFVN is defined in National Fire Protection Association (NFPA) 72, 2022 Edition, Section 3.3.168.

**Analysis/Summary of Issue:**

There are new MFVN devices in the market that may emulate the same service provided by plain old telephone service (POTS) lines using internet, cellular, ethernet, etc. There are some concerns about newer technologies being as reliable as a traditional POTS line. Local authorities having jurisdiction (AHJs) will need to determine if these new MFVN devices meet the necessary reliability, fire, and life safety standards.

**Potential Industry Impacts:**

Laying out the requirements for newer technology MFVN devices will help AHJs, inspectors, contractors, etc., when approving or designing fire alarm systems.

**Attachments:**

Proposed Draft Language for Information Bulletin by Sagiv Weiss-Ishai (Attachment #2)