
PLANNING AND ENGINEERING GUIDELINES & STANDARDS (PEGS)

SUPPLEMENT NUMBER: PEGS-21-004

JUNE 15, 2021

FIRE ALARM COMMUNICATION REQUIREMENTS

Volume 3, Section 2.5.6 – Fire Alarm Communication Requirements

Effective immediately, the following modification shall be made to the MDOT MAA 2021 PEGS Manual:

Volume 3, Section 2.5.6 – Fire Alarm Communication Requirements (NEW)

Add Volume 3, Section 2.5.6 and subsections as follows:

2.5.6 Fire Alarm Communication Requirements

2.5.6.1 Panels Reporting to Central Station

Existing Plain Old Telephone Service (POTS) lines are permitted to remain in use until the fire alarm panel is replaced. All new and upgraded fire alarm panels shall report to central station via cellular or radio. Other means of communication may be presented to the Office of the Fire Marshal for approval. One form of communication is permitted if NFPA 72 requirements are followed. Otherwise, two forms of communication are required.

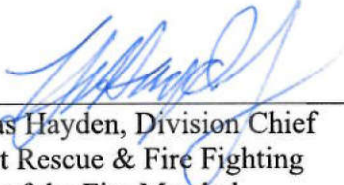
Existing fire alarm panels may continue to transmit zone information only to central station. All new and upgraded fire alarm panels shall report point addresses for the alarm, supervisory, and trouble signal(s) to central station. Submittal packages shall indicate how all required signals are being transmitted to central station. Product data for shared communications equipment shall be submitted for review prior to installation.

2.5.6.2 Panels on Networks

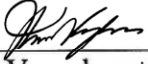
All new fire alarm control panels in MDOT MAA owned facilities on MDOT MAA property shall be connected to the existing network. If the existing network is not available, central station requirements above may be considered if approved by the Office of the Fire Marshal.”

Consultants listed herein are required to distribute this PEGS standard supplement to their respective staff and subconsultants.


If you believe this standard supplement conflicts with any other codes or regulations or if you should have any questions regarding this matter, please contact the Division Chief, Office of the Fire Marshal at (410) 859-7482.



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