

1 RCNY §907-01

CHAPTER 900

Fire Protection Systems

§907-01 One-way emergency voice communication systems.

- (a) Scope. All one-way emergency voice communication systems in Group R-2 occupancies installed for Fire Department use, including systems installed in Group R-2 occupancies where such systems are not required by the building code, shall be installed in accordance with the requirements of this chapter.
- (b) References. See section 907.2.12.2 of the building code (Emergency voice/alarm communication system).
- (c) Installation requirements. One-way emergency voice communication systems shall be installed in accordance with NFPA 72-02 edition, modified for New York City as follows:
 - (1) Add a new section 4.4.7.2.3 as follows:

4.4.7.2.3 One-Way Emergency Voice Communications Circuits in Group R-2 Occupancies. Where a one-way voice communications circuit is provided, such system shall comply with provisions for notification appliance integrity monitoring including sections 4.4.7.1, 4.4.7.2.1, 6.4 and 6.7 and shall meet the classifications for Class A-Style Z performance requirements of table 6.7.

- (2) Revise section 6.3 (7) to add at the end the following: “, including one-way emergency voice communication systems in Group R-2 occupancies”.
- (3) Revise section 6.4.2 to add after the phrase “notification appliance circuits” the following: “(including one-way emergency voice communication systems in Group R-2 occupancies)”.
- (4) Revise section 6.9.6.5 to add after the phrase “two-way voice communications service” the following: “or the one-way emergency voice communications system in Group R-2 occupancies”.
- (5) Revise section 6.9.7.2 to add an exception to read as follows: “Exception: In a one-way emergency voice communications system serving a Group R-2 occupancy, at a minimum, one speaker or speaker station shall be located in each dwelling.”
- (6) Add new sections 6.9.10 through 6.9.10.7 as follows:

6.9.10 One-Way Emergency Voice Communications System.

6.9.10.1 Scope. One-way emergency voice communications equipment shall be installed in accordance with section 6.9.10.

6.9.10.2 Fire Department Use. One-way emergency voice communications service, where provided, shall be for use only by the Fire Department or by building personnel authorized to use such service who have obtained a Certificate of Fitness from the Fire Department.

6.9.10.2.1 Activation. The voice communication panel at the annunciator panel shall be operated only by the Fire Department with activation of FDNY 2642 Key.

6.9.10.2.2 Building Personnel Use. If requested by a building owner, building personnel who have obtained a FDNY Certificate of Fitness shall be permitted to utilize the system from a panel at the concierge or security desk.

6.9.10.3 Permitted Variation. Any variation of equipment and system operation, if permitted by the Fire Commissioner, provided in order to facilitate additional uses of any one-way emergency voice communications service shall not adversely affect performance when used by those authorized pursuant to section 6.9.10.2 of this chapter.

6.9.10.4 Speaker Stations. Speaker stations shall be installed in each dwelling unit and on at least every other story in every required vertical exit enclosure.

6.9.10.5 System Zones. One-way emergency voice communication systems shall, at a minimum, have the capability for an all-call function to all speaker stations, and shall have the capability of permitting simultaneous operation of any and all of the following selectable zones:

- (1) All speaker stations within the dwelling units on any given floor; and
- (2) All speaker stations within a given required vertical exit enclosure.

6.9.10.6 Dwelling Unit Intercoms. One-way emergency voice communication systems may share wiring, speaker stations and other components with an intercommunication system required by section 1008.4.4 of the building code provided the entire system otherwise complies with the provisions of this chapter.