



Fire Prevention Division

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SUPPLEMENTAL RULES & REGULATIONS

Number:	08-907.2.10.1.3		
Subject:	Fire Alarm Systems in R-4 Occupancies		
Code:	2003 International Fire Code	Code Section:	907.2.10.1.3
Effective Date:	June 4, 2008	Issued by:	Fire Marshal Roger Parker 
Revision Date:	NA	Issued by:	NA
Supersedes:	NA	Date:	NA

AUTHORITY:

§104.1 of the 2003 International Fire Code authorizes the fire marshal to render interpretations of the fire code, and to adopt policies, procedures, rules and regulations in order to clarify the application of its provisions.

PURPOSE:

To clarify the intent of the fire code amendment and establish rules and regulations regarding requirements for fire alarm systems in R-4 occupancies.

SCOPE:

This regulation covers all facilities, buildings, or uses within the City of Avondale after the effective date.

GENERAL:

The 2003 International Fire Code §907.2.10.1.3, as amended by the City of Avondale, states:

907.2.10.1.3 Groups R-3 Residential Care Facilities and R-4. *An approved automatic fire alarm system shall be installed throughout all areas in Group R-3 residential care facilities and R-4 occupancies in accordance with NFPA 72 and fire department policy. Automatic sprinkler system water-flow initiating devices shall activate audible alarms in accordance with 907.10.2 and visible alarms in accordance with 907.10.1.4.*

SUPPLEMENTAL RULE OR REGULATION:

The intent of this fire code amendment is to require a separate commercial type monitored addressable fire alarm system in R-4 occupancies in accordance with §907.2, which states:

907.2 Where required-new buildings and structures. An approved automatic fire alarm system shall be provided in new buildings and structures in accordance with Sections 907.2.1 through 907.2.23 and fire department policy. All fire alarm systems shall be addressable. The use of non-fire combination systems is prohibited. Where automatic sprinkler protection installed in accordance with this code and fire department policy is provided and connected to

the building fire alarm system, automatic heat detection required by this Section shall not be required.

An approved automatic fire alarm system shall be installed in accordance with the provisions of this code, NFPA 72 and fire department policy. Devices, combinations of devices, appliances and equipment shall comply with Section 907.1.2. The automatic fire detectors shall be addressable, intelligent analog smoke detectors, except that an approved alternative type of detector shall be installed in spaces such as boiler rooms where, during normal operation, products of combustion are present in sufficient quantity to actuate a smoke detector.