



## Las Vegas Fire & Rescue Fire Prevention Division



Effective Date: July 1 2014

CLV Ordinance #6325

*The items listed are basic information only. Codes are subject to change. Additional requirements may apply.*

# Central Station Fire Alarm Monitoring Facilities

### Code requirements:

In accordance with the requirements of the 2012 International Fire Code Section, as adopted by the City of Las Vegas, when required *fire sprinkler systems* and *fire alarm systems* shall be monitored by an approved Central Station Company. [IFC § 903.4.1; IFC § 907.6.5]

### Conditions for Approval:

Las Vegas Fire & Rescue, Fire Prevention Division provides approval for monitoring each site in accordance with the following provisions:

1. A separate Fire Permit is required for each site (specific street address) to be monitored. [IFC § 105.1.1; IFC § 105.7.6]
2. Fire Alarm Systems for *Central Station, Proprietary Supervising Station Systems, and Remote Supervising Station Fire Alarm Systems* shall comply with the applicable NFPA Standards, and the Nevada State Fire Marshal Regulations.
3. Proof of UL certification or FM Global approval required. [NFPA 72 § 26.3.3]

### The Monitoring Facility shall initiate action to:

1. All communications and signal retransmissions to the City of Las Vegas Fire Communications Center shall be by telephone at (702) 382-3000.
2. Upon receipt of a **Water Flow Alarm**, immediately (within 90 seconds\*) notify the Fire Communications Center. See item 7 for reporting terminology.
3. Upon receipt of a **Fire Alarm**, the City of Las Vegas Fire Communications Center shall be notified only after there has been positive confirmation by someone on scene, the presence of flames, or smoke. When notifying Fire Communications, the reporting agency shall state the type of alarm being transmitted. See item 7 for reporting terminology.

**Do not notify the Fire Communications Center for any other alarm signals.**

Note! When it is known that a drill is being conducted, or that the system is being worked on or tested, such information shall be given to the Las Vegas Fire Communications Center. *(The reason for such requirement is to reduce the number of false alarm fire dispatches, due to employees or citizens hearing alarm signals and calling said alarm into the Dispatch Center).*



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4. Upon receipt of trouble or supervisory signals pertaining solely to matters of equipment maintenance (low air alarm, low battery) of the fire alarm systems, the monitoring facility shall provide notice to the Las Vegas Fire & Rescue - Fire Prevention division as to the nature of: The interruption; time of occurrence; and restoration or service; or if the interruption per appropriate impairment guidelines. [IFC § 901.7]
5. Monitoring facilities shall notify the Las Vegas Fire & Rescue Fire – Fire Prevention division in writing 30 days prior to discontinuance of service to any subscriber. [NAC 477.365]
6. Provide a copy of a satisfactory maintenance agreement, along with proof that the firm or company which will provide the maintenance is adequately covered by liability insurance. [NAC 477.365]
7. Monitoring facilities shall use the following terminology:
  - a) Fire Alarm -NFPA72 Fire alarm System\*\* Initiating Device
  - b) Water Flow Alarm - Sprinkler Water Flow Switch
  - c) Valve Tamper Supervisory - Sprinkler Control Valves tamper switch
  - d) System Trouble Signal - Indicating circuits, low battery voltage, other faults
8. The following four distinctly different alarm signals shall be transmitted to an approved supervising station with the following priority levels: [IFC § 907.6.5]
  1. Water Flow Alarm, if provided with a fire sprinkler system.
  2. Fire Alarm.
  3. System Trouble.
  4. Supervisory, when applicable.

Notes: \* Indicates as specified in 2013 NFPA 72

\*\* Definition of a *Fire Alarm System* as per NFPA 72:

The Fire Marshal's approval for the monitoring of facilities within the City of Las Vegas shall be conditional upon compliance with the above-mentioned requirements. Said approval requests shall be written, in an approved format. This approval may be revoked at any time by the Fire Marshal for non-compliance or for unsatisfactory performance.

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[www.lasvegasnevada.gov/LawsCodes/fire\\_code.asp](http://www.lasvegasnevada.gov/LawsCodes/fire_code.asp)