

~~WAC 51-54A-0918 Alerting systems. 918.1 General.~~ An approved alerting system shall be provided in buildings and structures as required in Chapter 4 and this section, unless other requirements are provided by another section of this code.

~~EXCEPTION: Approved alerting systems in existing buildings, structures or occupancies.~~

~~918.2 Power source.~~ Alerting systems shall be provided with power supplies in accordance with Section ~~((4.4.1))~~ 10.6 of NFPA 72 and circuit disconnecting means identified as "EMERGENCY ALERTING SYSTEM."

~~EXCEPTION: Systems which do not require electrical power to operate.~~

~~918.3 Duration of operation.~~ The alerting system shall be capable of operating under nonalarm condition (quiescent load) for a minimum of 24 hours and then shall be capable of operating during an emergency condition for a period of 15 minutes at maximum connected load.

~~918.4 Combination system.~~ Alerting system components and equipment shall be allowed to be used for other purposes.

~~918.4.1 System priority.~~ The alerting system use shall take precedence over any other use.

~~918.4.2 Fire alarm system.~~ Fire alarm systems sharing components and equipment with alerting systems must be in accordance with Section ~~((6.8.4))~~ 23.8.4 of NFPA 72.

~~918.4.2.1 Signal priority.~~ Recorded or live alert signals generated by an alerting system that shares components with a fire alarm system shall, when actuated, take priority over fire alarm messages and signals.

~~918.4.2.2 Temporary deactivation.~~ Should the fire alarm system be in the alarm mode when such an alerting system is actuated, it shall temporarily cause deactivation of all fire alarm-initiated audible messages or signals during the time period required to transmit the alert signal.

~~918.4.2.3 Supervisory signal.~~ Deactivation of fire alarm audible and visual notification signals shall cause a supervisory signal for each notification zone affected in the fire alarm system.

918.5 Audibility. Audible characteristics of the alert signal shall be in accordance with Section ~~((7.4.1))~~ 18.4.1 of NFPA 72 throughout the area served by the alerting system.

EXCEPTION: Areas served by approved visual or textual notification, where the visible notification appliances are not also used as a fire alarm signal (~~, are not required to be provided with audibility complying with Section 916.6~~) .

918.6 Visibility. Visible and textual notification appliances shall be permitted in addition to alert signal audibility.