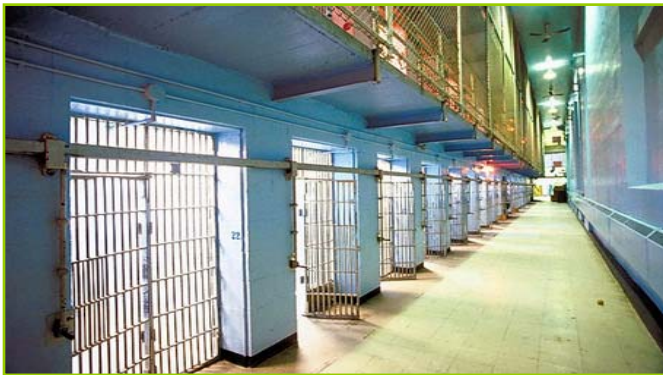
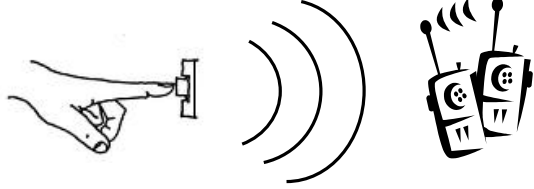


The WAVE Wireless Instant Notification System

Correctional Facilities

“Officer needs help North Cellblock!”



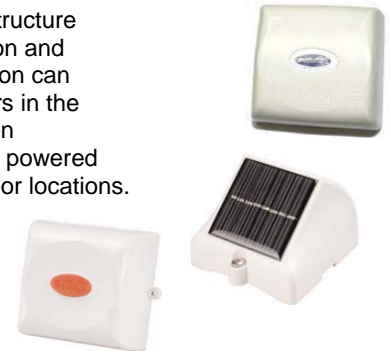
WAVE Locator Control Panel

The heart of the system, the WAVE Locator processes alarms, delivers messages and is used to configure the locators, pagers and intelligent buttons. The system has a battery back-up and maintains a log of alarms.



Locators

The locators provide the infrastructure for the system and relay location and alarm information. A panic button can be integrated into some locators in the system to provide fixed position emergency call stations. Solar powered locators are available for outdoor locations.



Intelligent Buttons

The intelligent button is small and designed to be worn as a pendant or on a belt clip. When the personal alarm button is pressed, a message is broadcast over your radio network and sent to pagers providing officers with details of the location of the emergency. Intelligent buttons can also be configured as man-down or no-response devices. An acknowledgement can be sent back to the button to let officers know that help is on the way.



Radio or PTT Phone

An emergency message indicating the location of an emergency will be broadcast over your existing radios and base stations. The WAVE is compatible with any frequency including 800MHz and other digital frequencies.



Pager

A four line proprietary pager can be incorporated into the system to send and receive alerts or for routine messages. The built-in panic button allows officers to call for assistance. Snatch cords are available with pagers.

In an emergency when seconds count, the WAVE instantly notifies officers of the location of the incident over your radio network so that they can respond without delay.

The WAVE uses state-of-the-art wireless technology to locate alarms, inside or outside your facility, with room level accuracy.

The WAVE is a unique system. A network of wireless locators is placed throughout your facility. Officers carry or wear intelligent buttons. The buttons are always within reach when assistance is required.

When a panic button or man-down alert is triggered, a detailed message describing the location of the incident is instantly transmitted over your radio network and pagers.

Officers are able to respond to the incident immediately without any dispatch delay.

The WAVE uses IEEE 802.15.4 Radio Backbone technology for locating alarms. This technology is much more accurate than other RF technologies that are often used for location.