



## **THUNDER EAGLE, INC.** Wireless Alerting Systems

### **Protecting Schools, Colleges and Universities**

#### **Safety is a Top Concern on Every Campus**

One of the top considerations in the decision to attend a school is campus safety. Schools are responsible for keeping their students and employees safe. Severe weather is a threat to every school in the world. Schools must know about fast-breaking weather threats and must be able to immediately and automatically communicate this time-critical information to their students and staff.



Credit: Matthew-elia-watters (Union College TN Feb.6 2008)

Thunder Eagle® Alerting Systems have been in active 27/7/365 use by schools, universities, federal, state and local governments, power plants, broadcasters, data centers and factories throughout the country for over 15 years providing this critical weather information. Our systems have an unparalleled reputation for ease of use and reliability. The National Weather Service (NWS) uses Thunder Eagle® equipment to monitor their broadcasts.

<http://www.weathereagle.com/ourcustomers.htm>

#### **Real-Life Example**

During a recent visit to James Madison University in Harrisonburg, VA a severe thunderstorm struck and the campus alert tones were broadcast on their outdoor loudspeaker system. Our tour guide took us to a dorm until the storm passed. If we had not been with a tour guide, we would not have known what the tones meant. If a WE110/AE120 had been connected to the loudspeaker system, the actual audio message from the NWS would have been automatically broadcast to inform everyone of the actual details of the emergency, whether tornado, thunderstorm, or law enforcement emergency. This emergency communications channel would have worked even if telephone lines, text messaging and cell phones were disabled due to an emergency or technical failure.



## **Campus Emergency Operations Centers**

Many campuses are setting up 24/7 emergency operations centers. Thunder Eagle® alert equipment is successfully used in emergency operations centers throughout the country. The WE105 receives the NWS weather alert broadcast and the AE400 decodes, matches events and locations and translates the alert messages into text for automatic printing, display on LED signboards and distribution through email and text messaging.



LED Signboard



Rugged Printer

## **Two-Way Radio Systems**

Most campuses have two-way radio systems for security and maintenance and/or facilities management. Thunder Eagle® systems can be configured to automatically place audio alert messages on your radio systems. This system has been in place for over 5 years on the Fairfax County, VA public service trunked radio system (in addition to many other systems around the country) bringing weather alerts directly to fire, police public works, school buses, and other government workers throughout the integrated Washington, DC metropolitan area. In addition to automatic alerts, radio users can access live broadcasts of weather radio, which can be critical to sports and outdoor event organizers.



Multi-Radio Interface