



► **MANAGEABILITY**
PUTS MORE CONTROL IN
THE HANDS OF EMERGENCY
MANAGERS.



► **FLEXIBILITY**
GREATER FLEXIBILITY IN
THE FORMAT AND CONTENT
OF ALERTS BEING ISSUED.



► **INTEROPERABILITY**
ACTIVATE A WIDE RANGE
OF ALERTING AND PUBLIC
WARNING SYSTEMS.

AlertManager™

All-Hazards Alert and Warning Solutions

A complete system for composing and issuing EAS, Amber Alerts, weather , bulletins and other emergency information to broadcasters, government sites, campuses, cell phones, mobile data, and email.

System Overview

SpectraRep AlertManager™ delivers all-hazards information via digital television, satellite and Internet networks. The system is an EAS supplement that can relay alerts to television, radio and cable services for redistribution to the general public. The system also enables non-EAS emergency messaging to first responders, emergency managers and others.

AlertManager transmits multimedia, including files, audio and video. It can also send notifications directly to cell phones, pagers, and e-mail accounts, as well as interface with other outbound warning systems, such as digital sirens, electronic signage, reverse 911, etc.

- **Command Center** – consisting of administrator software and message server.
 - Creation of emergency messages in the Common Alerting Protocol.
 - Live or pre-recorded audio and video.
 - Multiple text, data, file and multimedia attachments (pdfs, databases, maps, graphics, etc...).
 - Routes notifications over satellite, DTV datacast, and/or Internet distribution.
 - Routes notifications to wireless phone carriers, text messaging, e-mail accounts, and other outbound warning systems.
- **Transport Options**
 - Satellite
 - DTV datacast
 - Internet (TCP/IP)
- **AlertManager EAS interface** (audio out to EAS encoder/decoders. IP out for monitoring, multimedia, and a migration path to next-generation alerting standards)
 - Integrated data receiver (satellite, DTV and/or Internet), antenna, & software.
 - Accepts broadband signals and filters IP packets.
 - Carrier-class embedded receiver/router
 - Browser-based monitor and configuration
 - AlertManager Client Application for displaying detailed alert messages, banner scrolls, and multimedia.
 - Optional message receipt acknowledgement via Internet connection
- **AlertManager PC User Suite**
 - DTV datacast or satellite data receiver
 - AlertManager Client Application for displaying detailed messages, banner scrolls on desktops, and receipt of multimedia attachments.

