

# Technology

<i>Alerts and Warnings (ALERTS)</i>	
TA Delivery Method:	In-Person Workshop or Webinar (half day)
Recommended Participants:	SWICs, Emergency Management, Public Safety Command/Leadership, and Communications Personnel

## Offering Overview

Alerts and Warning systems are essential for expeditiously and effectively delivering emergency notifications to a large subset of people. They are critical for jurisdictions/institutions to advise impacted agencies, inform the populace regarding threats, and provide safety protocol/instructions to protect the public and keep them out of harm's way.

This four-hour introductory Alerts and Warning training is designed to assist emergency managers, public safety command/leadership, communications center/dispatch supervisory personnel (9-1-1), and other authorized operations centers responsible for providing timely emergency and life-safety information (both internally and to the public) to fulfill this critical function.

This Alerts and Warnings workshop/webinar provides stakeholders an awareness of the alerts and warning systems available to local, state, federal, tribal, and territorial authorities; to include an overview of FEMA's Integrated Public Alert and Warning Systems (IPAWS), Wireless Emergency Alerts (WEA), the Emergency Alert System (EAS), and the National Oceanic and Atmospheric Administration (NOAA) Weather Radio and other public alerting systems.

**Customized support for this offering may vary to meet each state's unique needs. Potential design options, outcomes, and deliverables may include:**

- Explaining the need and potential use cases for public and internal agency notifications
- Capability requirements and reviewing the specifications of available systems
- Interfacing and establishing interagency system sharing agreements with regional first responder and emergency management agencies
- Developing an emergency plan/SOP to establish governance and system utilization protocols, and administrative responsibilities
- Establishing criteria and potential use scenarios for activation/sending alert messages
- Identifying internal/external target audience/developing distribution/contact lists
- Preparing and formatting accurate, appropriate, and accessible warning messages
- Selecting the proper communications mode(s) to deliver the message
- Examining factors influencing public and media response to warning messages
- Training personnel and system testing and exercises
- Reviewing on-going system maintenance and database upkeep requirements
- In collaboration with FEMA, advising jurisdictions on IPAWS certification
- Information and compendium of links to IPAWS and other notification systems
- Specific EAS contacts, plans, policies, and procedures