

A close-up photograph of a firefighter wearing a helmet with a "FIREFIGHTER" label and a tan jacket. He is holding a black radio to his mouth and looking off to the side. The background is blurred, showing what appears to be a fire scene.

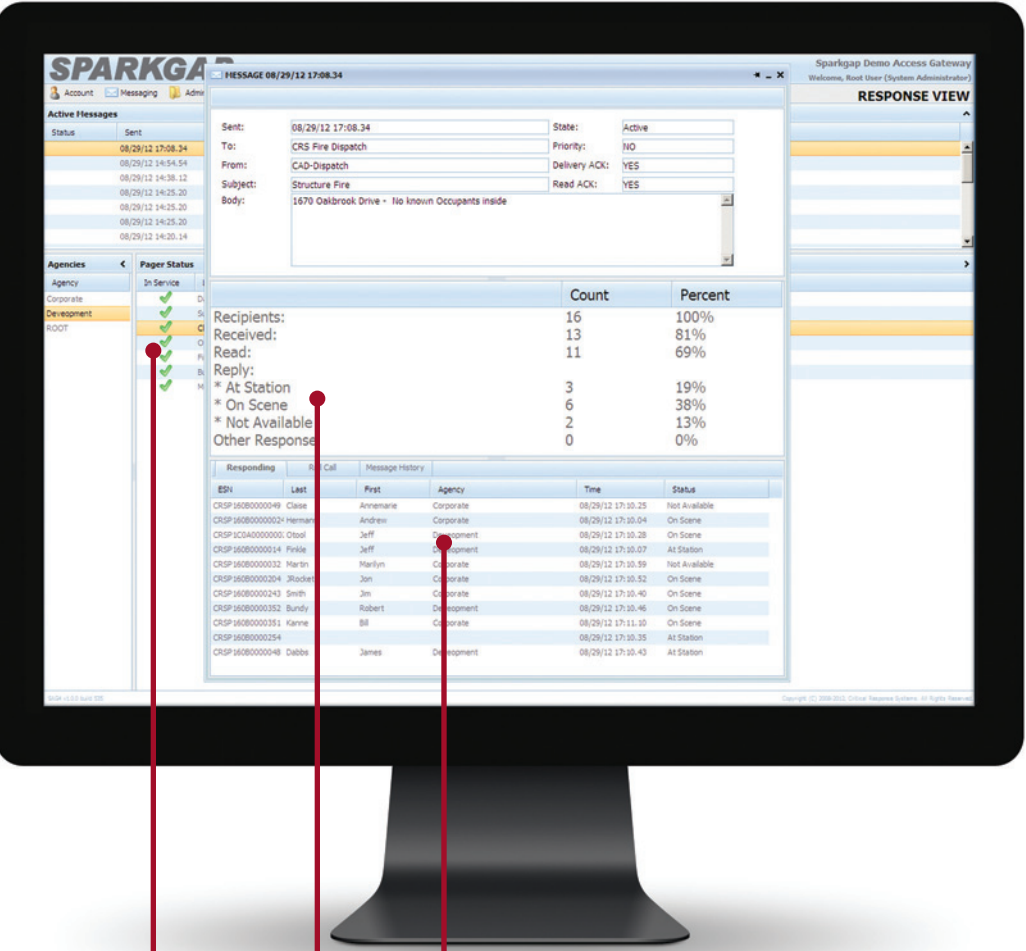
# Alerting Your First Responders

Get the call faster. Know who received it.  
Know who read it. Know who is responding.

**CriticalResponse**  
SYSTEMS ™

# Eliminate uncertainty and improve turnout time with an NFPA compliant SPARKGAP Response Paging System.

SPARKGAP is the only system that alerts your responders and stations quickly and reliably, while simultaneously tracking who receives each message, who reads it, and how they are responding. Message and response information is streamed in real-time for viewing by authorized command staff, while also being stored for long-term historical analysis.

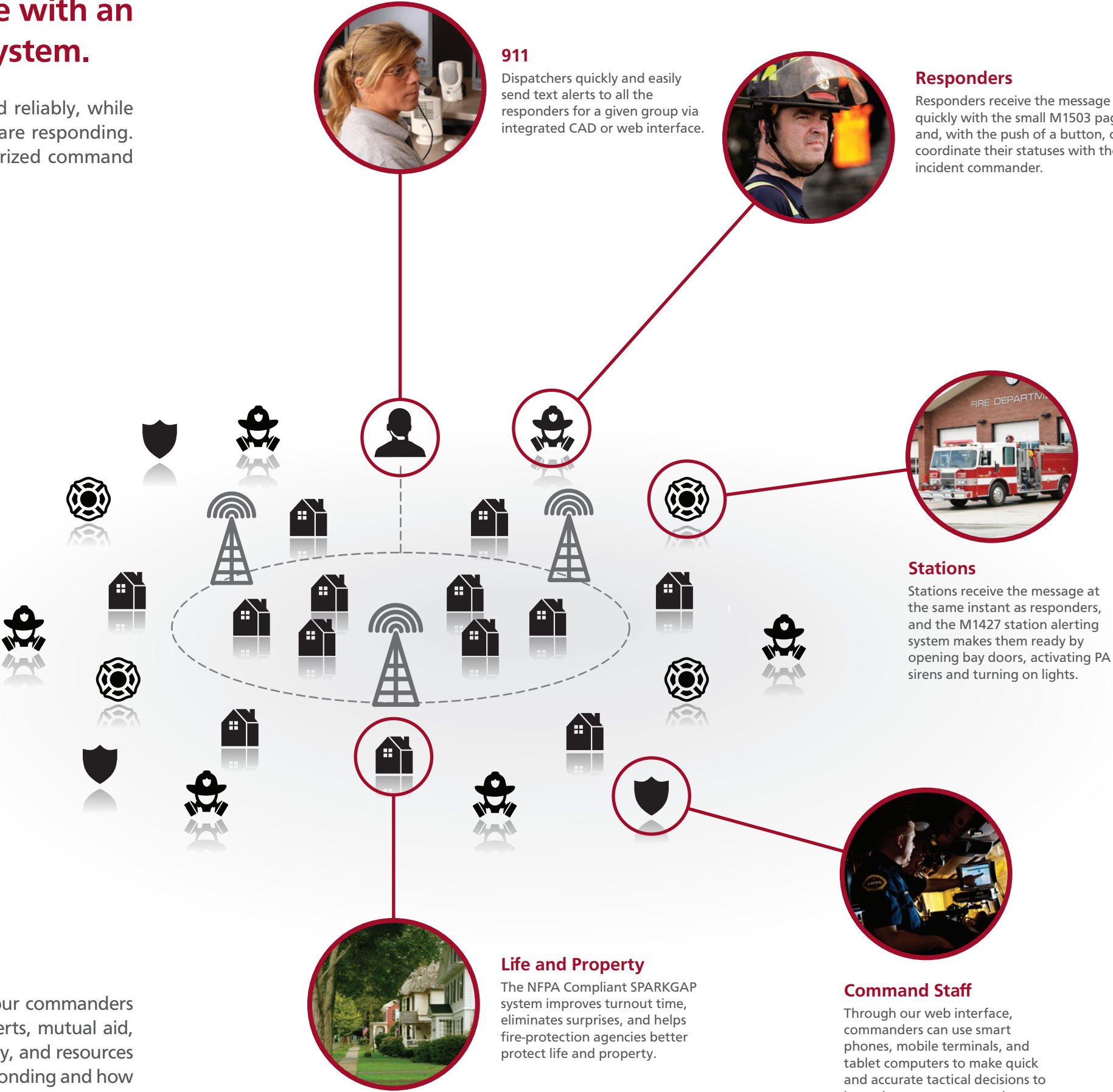


Response Detail

Response Overview

General Readiness/Status

You will know within seconds the status of your incident response. If issues arise, your commanders can deal with them quickly by making early tactical decisions involving follow up alerts, mutual aid, and recall. If the response is on track, they know that early as well, saving time, money, and resources by avoiding unnecessary escalation. Over time, you can chart which personnel are responding and how fast, so you may document where things are working well and where corrective action is required.



**911**  
Dispatchers quickly and easily send text alerts to all the responders for a given group via integrated CAD or web interface.

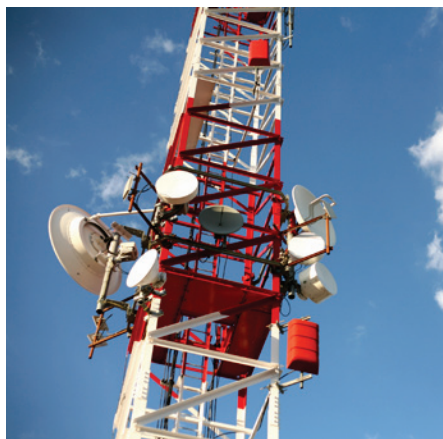
**Responders**  
Responders receive the message quickly with the small M1503 pager and, with the push of a button, can coordinate their statuses with the incident commander.

**Stations**  
Stations receive the message at the same instant as responders, and the M1427 station alerting system makes them ready by opening bay doors, activating PA sirens and turning on lights.

**Life and Property**  
The NFPA Compliant SPARKGAP system improves turnout time, eliminates surprises, and helps fire-protection agencies better protect life and property.

**Command Staff**  
Through our web interface, commanders can use smart phones, mobile terminals, and tablet computers to make quick and accurate tactical decisions to keep the response on track.





## The SPARKGAP Response Paging System

Our system is the only NFPA compliant messaging system that delivers messages in a virtual instant to your first responders, tracks who is responding, and presents this information to command staff in real-time via the Mobile Web and Internet.

- Dedicated solution for primary dispatch and station alerting
- NFPA-1221 Compliant
- AES encryption for operational security and HIPPA privacy
- Low cost of ownership and rapid ROI
- Fully redundant at every level; no single point of failure.
- Over-the-air device management and configuration
- Active redundancy and autonomous system monitoring
- Integrates directly with CAD or through web



## M1503 Response Pager

The M1503 delivers fast, secure messaging to first responders without the uncertainty that exists with one-way pagers or the unreliability that exists with the dead zones, delays, and dropped calls of cell phones.

- Fast, Simple, Quick and Loud
- Small and Unobtrusive
- 2-Week Rechargeable Battery
- 16 independent messaging groups
- Adjustable font size and backlighting for easy reading



## M1427 Station Alerting System

The M1427 activates PA systems, blowers, doors, and sirens upon an alert derived from group or personal messages. It includes 2 digital inputs and an NFPA-compliant acknowledgment button.

- 2 inputs/4A 1-form-C outputs plus NFPA Acknowledgement
- 16 independent group messaging addresses
- Internal holdover battery

## Let's Get Started

Call us today with your requirements. We'll get you a free proposal detailing expected coverage, performance, capabilities, and estimated cost.

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