

MOBILE COMMUNICATIONS SURVEY EXECUTIVE SUMMARY



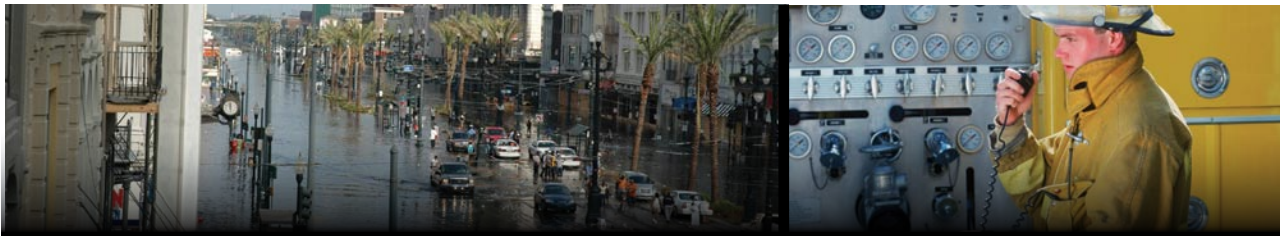
NOVEMBER/DECEMBER 2008

Produced by:

GOVERNMENT TECHNOLOGY'S
EMERGENCY
MANAGEMENT

In Cooperation With:

Sprint 



INTRODUCTION

Just this year, FEMA has declared more than 130 disaster, fire management and emergency declarations. This is a clear reminder that communications technology, the critical foundation in disaster preparedness and emergency response, can be put to the test without a moment's notice.

In this new era of public safety, the continuing advancement and efficient use of telecommunications resources has helped incident commanders, dispatchers and first responders achieve measurable improvements in their disaster preparedness and emergency response.

But the reality still exists for those jurisdictions whose incompatible systems and equipment put their staff in grave danger when instant communication and real-time access to data for situational awareness is limited during a catastrophic event.

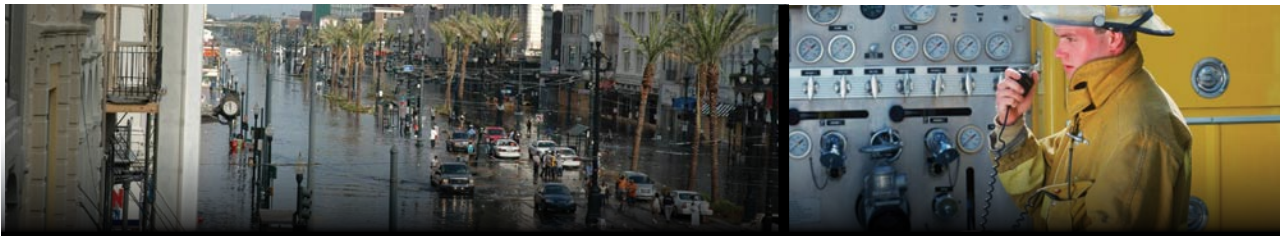
The bottom line is that improving communications and facilitating vital information to emergency responders saves lives. In Fall 2008, *Emergency Management* surveyed its readership on which communications capabilities and resources are currently deployed to help improve emergency response and first responder effectiveness and safety.

METHODOLOGY & AUDIENCE

This online survey was completed by a random sampling of *Emergency Management's* circulation representing all levels of government and critical infrastructure segments including: first responders, emergency managers, elected officials, agency management, CIOs and IT executives.

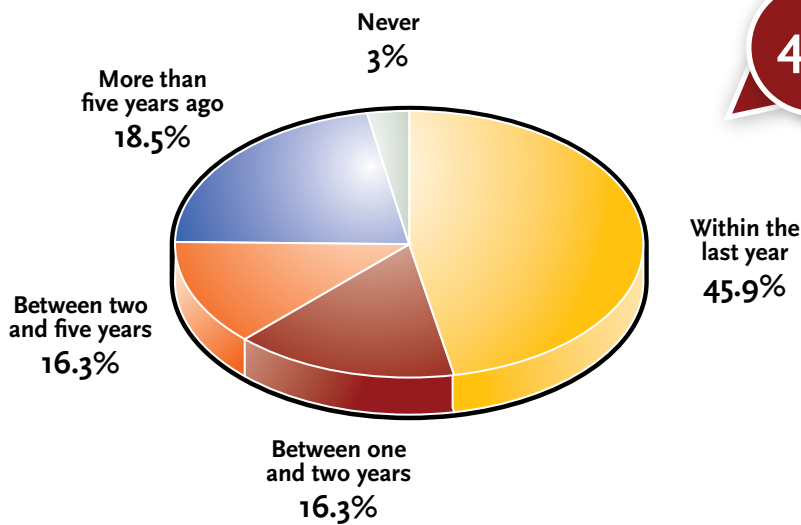
The targeted population was given approximately three weeks to respond, and received two email communications directing them to the online questionnaire. All aspects of the survey including questionnaire development, deployment and report preparation have been completed by *Emergency Management*.

Total Number of Emails Sent.....16,559
Surveys Reported.....233



EXECUTIVE SUMMARY

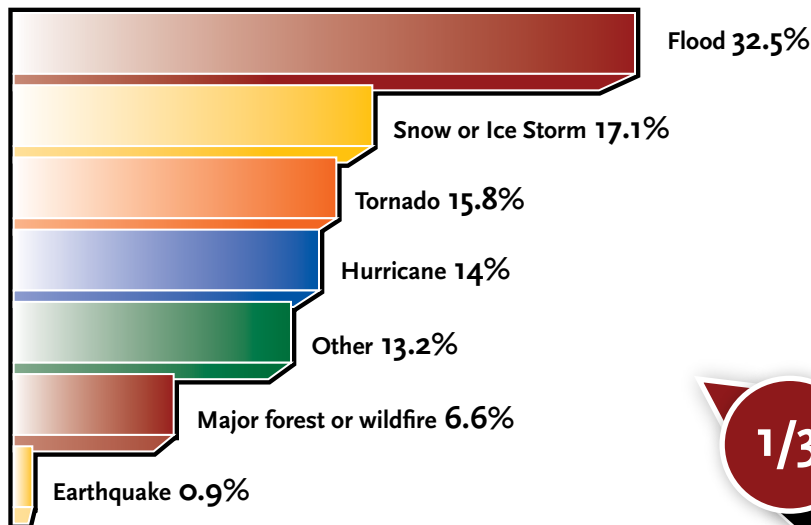
1. When was the most recent time that your jurisdiction or region suffered a major weather incident or natural disaster (a weather event or natural disaster that caused significant property damage or loss of lives)?



46%

A significant 46% of respondent jurisdictions have experienced a major weather incident or natural disaster within the last 12 months.

2. What type of incident was it?

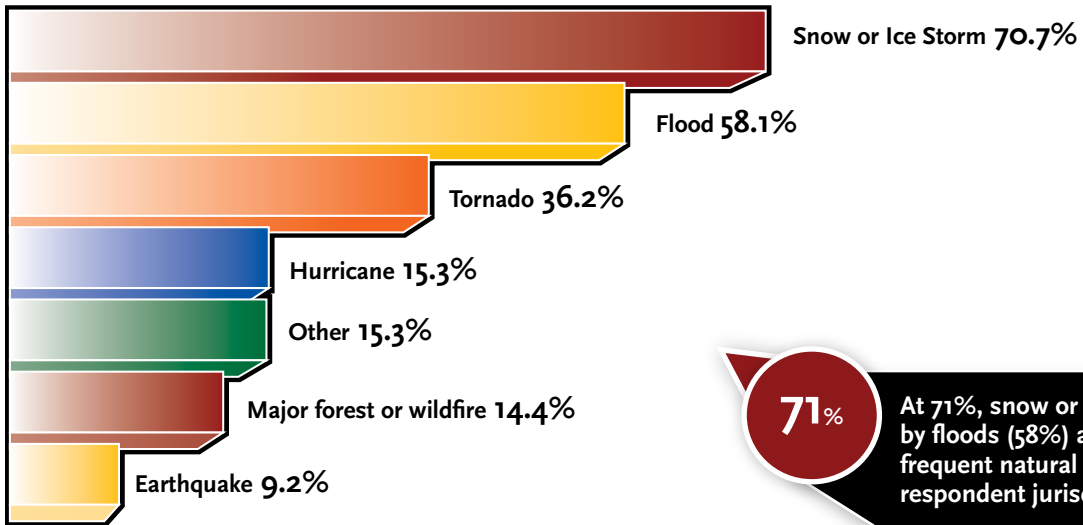


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33% report floods as the primary category of disaster that their jurisdiction has encountered in the last 12 months. Snow or ice storm followed at 17%.

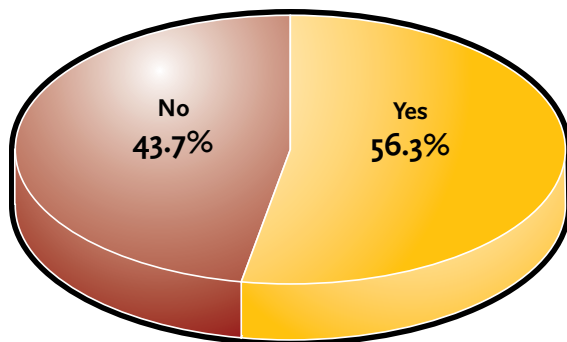


3. What types of natural incidents does your jurisdiction encounter frequently? (Please check all that apply.)



71% At 71%, snow or ice storms followed by floods (58%) are cited as the most frequent natural incidents to threaten respondent jurisdictions.

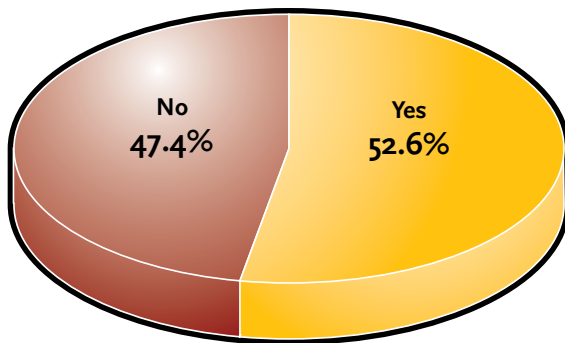
4. Has your jurisdiction or region ever had a Presidential Major Disaster Declaration?



56% of respondent jurisdictions have received a Presidential Major Disaster Declaration.

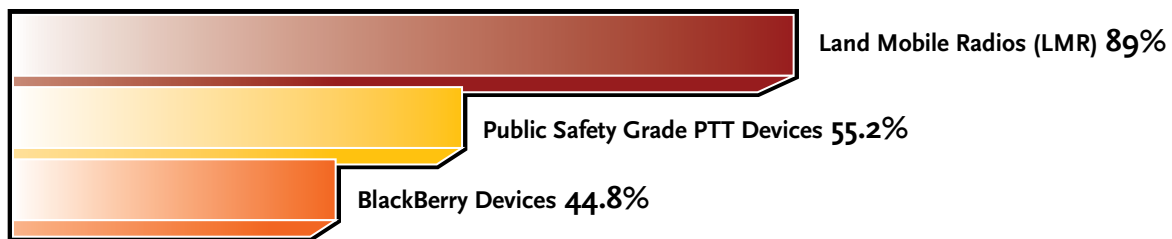


5. Has your jurisdiction or region ever experienced a loss in communications during a major natural incident?

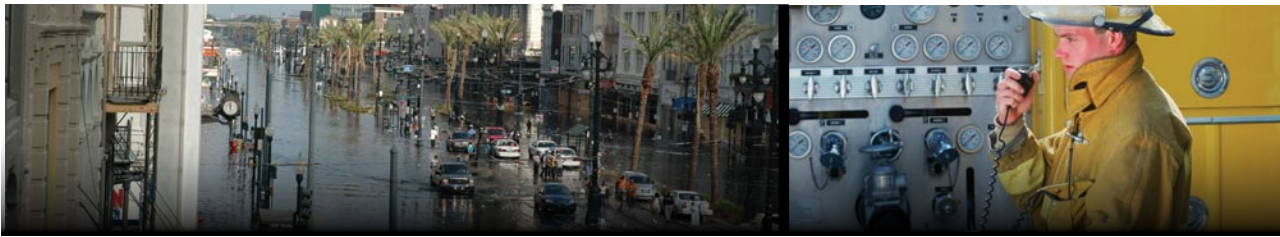


53% of those surveyed confirm that their jurisdiction or region has been impacted by a loss in communications during a major incident.

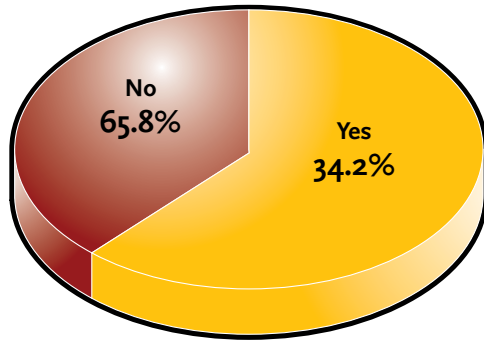
6. What types of devices are supported by your jurisdiction's Emergency Dispatch and Communication system? (Please check all that apply.)



89% Land Mobile Radios (LMR) is cited as the primary device type supported by respondent jurisdiction's Emergency Dispatch and Communications System.

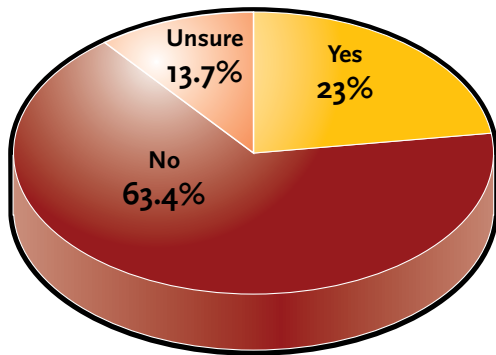


7. Does your jurisdiction's Emergency Dispatch and Communication system provide redundancy by integrating LMRs with public safety grade PTT devices?

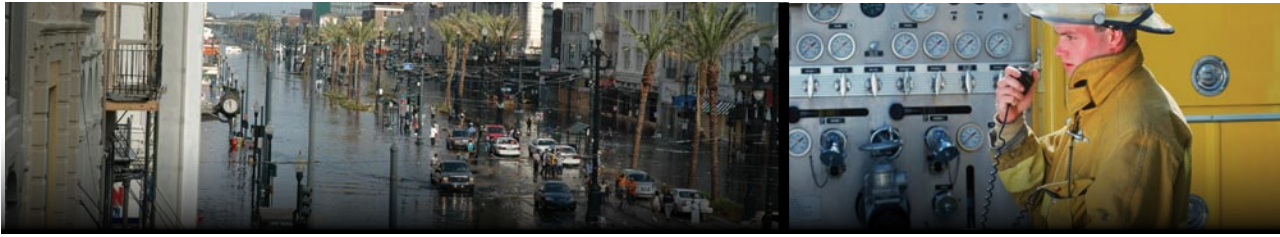


66% of respondent jurisdiction's Emergency Dispatch and Communication system does not provide redundancy via integrating LMRs with public safety grade PTT devices.

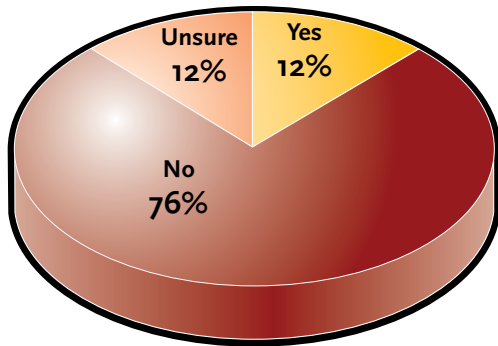
8. Can your jurisdiction track the individual geographic positions of responders during an incident and provide real-time situational awareness to incident commanders?



63% A significant 63% of jurisdictions do not have the capabilities to track responder location nor provide real time access to data for situational awareness to incident commanders.

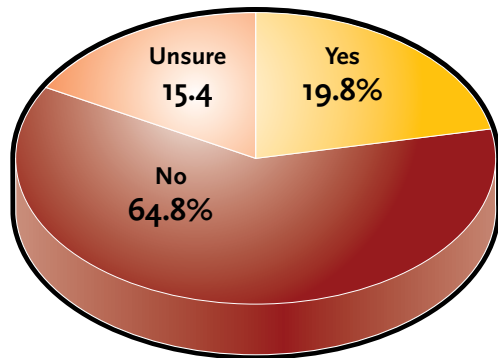


9. Can your jurisdiction provide real-time video-feeds from surveillance systems to responders on mobile devices during an incident?



2/3 76% of those jurisdiction's surveyed cannot provide real-time video feeds to responder's mobile devices during a major incident.

10. Can out-of-vehicle responders access criminal records data on mobile devices without having to connect to dispatch operations?



65% Without having to connect to dispatch, the majority, or 65%, of those surveyed confirm that their out-of-vehicle responders do not have access to criminal records data on mobile devices.



This survey has been conducted in partnership with:



ABOUT SPRINT NEXTEL

Sprint Nextel offers a comprehensive range of wireless and wireline communications services bringing the freedom of mobility to consumers, businesses and government users. Sprint Nextel is widely recognized for developing, engineering and deploying innovative technologies, including two wireless networks serving nearly 53 million customers at the end of the first quarter 2008; industry-leading mobile data services; instant national and international push-to-talk capabilities; and a global Tier 1 Internet backbone.

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