



# ***Fireground Communications System***

A critical tool for enhancing the safety and security of every emergency responder at the incident scene





## ***The Fireground Difference***

Fireground is a powerful radio accountability system that you bring with you to deploy at an incident scene. Fireground provides Incident Commanders, Safety Officers and Accountability Officers with a way to identify radio equipped on-scene emergency responders and monitor their sector or work assignments.

### **Other Features Include:**

- Each responder's radio automatically reports his/her radio ID, which can be configured to display name, riding position and sector assignment on the Incident Commander's mobile command terminal.
- When one of your crew turns off his/her radio — whether on purpose or by accident — the Incident Commander is informed and can relay that information to the response team.
- When a critical situation arises, the portable radio's emergency button activates an alarm on the Incident Commander's mobile command terminal that specifically identifies the emergency responder in trouble and the sector or work position they are assigned to.
- An integrated evacuation feature allows the Incident Commander to wirelessly transmit a loud audible evacuation tone to Fireground radios on the scene and visually see as each radio user acknowledges the evacuation order.
- Command terminal applications indicate what resources are on the scene and what sector they are assigned to, allowing the Incident Commander to focus on more effective response strategies.
- The Channel Announcement feature informs the emergency responder which sector they have selected on the radio dial. No more counting clicks on the channel selector switch.
- With IMPRES™ technology, a Battery Status Indicator enables the Incident Commander to visually see on their Command Terminal Computer, the battery strength of each firefighter's Fireground radio and determine if the radio's battery should be replaced.





***“Lack of firefighter accountability is one of the top five contributing factors to fire ground fatalities according to NIOSH. This fireground accountability system is a resource we rely on to minimize that risk.”***

***– Bryant Krizik, Fire Chief, Orland Fire District***



Fireground is your key to more effective communications under the most difficult and hazardous conditions. There are four components to Motorola's Fireground solution:

#### **XTS 5000 and XTS 2500 Portable Radios**

At the center of Fireground's capability are the powerful and rugged XTS 5000 and XTS 2500 radios. These two-way portable radios deliver voice communications for personnel on scene, and provides critical information to enable the Incident Commander to monitor firefighter assignments from a command terminal. Fireground is available on both the XTS 5000 and XTS 2500 radios, making it flexible to meet your budget requirements.

#### **Incident Management Software by Fieldsoft, Inc.**

Motorola's Fireground Communication System utilizes a special version of Fieldsoft's AIMSonScene™ Incident Management Software to combine mission critical data from Fireground radios along with the software application feature set that enhances incident management efficiency. The software package is configurable to meet the specific operational needs of each fire department.

#### **Ruggedized Command Terminal**

The Incident Commander's mobile command and control center, displays the incident management software on a laptop, PC or mobile data terminal.

#### **Digital RF Modem**

A XTL 5000 digital mobile radio is used to monitor data transmitted from the firefighters' radios and report status back to the Incident Commander's software application. When not being used with Fireground, the XTL 5000 may be used as a standard mobile radio.

We have spent years with the fire service. Talking to chiefs, Incident Commanders and front-line emergency responders. We put on your gear and participated in training exercises and ride alongs to understand your environment and the speed with which you must do your jobs. We participated in state, national and international customer meetings and team with public safety institutes and academies to make sure we deliver products for your needs. Our market involvement has given us a greater vision, which enables us to offer enhanced communication tools to meet your top priority needs.

#### **A Solution Driven by Your Needs**

To be effective, solutions must be developed to meet your needs. After all, no two customers have identical needs. Through extensive market research with numerous fire service agencies and organizations, you were an integral part of the process. The insights you shared with us were critical in developing the Fireground Communications System.

Motorola did not invent peace of mind...we've just created a solution that will allow you to enhance the effectiveness and safety of your personnel where you need it most...on the fireground.

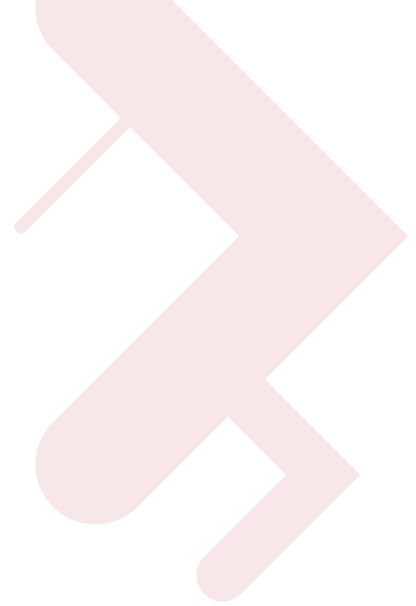


Firefighters rush to the scene of an incident to save lives. Taking into account the smoke, heat and chaos of a major fire, they can become separated and lose contact with each other. In worst-case scenarios, it may be the rescuers themselves who need saving. It's up to the firefighters and Incident Commanders to locate people, coordinate efforts and get everyone out safely. Fortunately, the Incident Commander now has help:

**Motorola's Fireground Communications System Delivers:**

- Personnel Accountability identifies personnel at the scene and monitors their work or sector assignments.
- New safety features never before available on two-way radio products to enhance safety and minimize radio confusion.
- Portability for the quick and easy deployment of communications at almost any incident scene.
- Versatility provides you with the ability to manage your resources at the scene of an incident — from residential fires to multi-agency response.





No one knows better than you how dangerous emergency response can be. But with Motorola's Fireground Communications System, you can greatly improve the odds of ensuring the safety and security of every emergency responder on the scene of an incident.

For more information on Motorola's Fireground Communications System contact your local Motorola sales representative.



**MOTOROLA**

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the Fireground web site at [www.motorola.com/cgiss/fireground](http://www.motorola.com/cgiss/fireground)

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\* Feature availability subject to change

RC-99-2013 B