APX™ PERSONNEL ACCOUNTABILITY
IMPROVE SAFETY AND INCIDENT COMMAND DECISION-MAKING
DO YOU KNOW THE STATUS OF YOUR FIRST RESPONDERS?

In the midst of an incident, incident commanders are inundated with tasks, distractions and information from numerous sources — all of which can impact decision-making. Responders can become lost, injured, in distress or worse. That’s why personnel accountability systems are one of the most important safety measures during an incident.

At incident command, you need to know who is on-scene, what they are doing, how long they’ve been working, and are they okay. It’s time for a better way to track firefighter personnel and resources. Today, manual, time-consuming accountability processes are a thing of the past. Incident commanders can now automatically receive accountability information and issue mission critical orders at the fireground via a computer or tablet as soon as a firefighter turns on their APX™ radio.

MAKE SURE YOUR ALERTS ARE HEARD

The customizable tactical alert messaging feature allows an Incident Commander to instantly send an alert to every Responder on the talkgroup simultaneously. These alerts initiate visual and audible notifications on the Responder radio. Sixteen different alerts are available for customization and these alerts can be sent individually, to a select group of Responders, or to everyone on the fireground, instantly.

OUR INTEGRATED ACCOUNTABILITY SOLUTION INCLUDES:

USER-FRIENDLY GUI

Partnering with Systems Definition Inc., we developed an innovative, streamlined GUI that integrates multiple tasks on a single screen. Now, incident commanders can manage all of their tasks — conducting roll calls, announcing changing conditions, and issuing evacuation notifications — from the convenience of one user-friendly screen.

ROLL CALL ALERT

With advanced features such as roll call accountability, you no longer have to acknowledge your status back to command with a voice-based response. Simply open the roll call window from the laptop at incident command to initiate an accountability roll call. Each responder acknowledges the Incident Commander’s request for roll call from their APX series portable radios; they simply press the PTT button to acknowledge.

Incident command receives confirmation of who has acknowledged the roll call and a count of those yet to respond. As a result, they not only have better accountability of personnel but the solution significantly reduces cycle time on roll call checks throughout the incident.

MAN DOWN EMERGENCY ALERT

An optional, automatic Man Down alert on APX series P25 portable two-way radios adds another valuable level of safety. The on-board accelerometer in the radio monitors an individual’s movement and orientation. If a responder is on the ground and motionless for a predetermined amount of time, the APX portable radio will automatically transmit an emergency alert, notifying incident command that the responder is in distress.

MAY-DAY ASSISTANCE

Situational awareness-based notification goes off when:
- Emergency alarm is activated
- Man-down is triggered

ROLL CALL ALERT

Roll call application:
- Allows incident command to account for personnel without tying up a voice channel
- If someone does not acknowledge, incident command can manually trigger mayday
APX P25 RADIOS: DESIGNED BY FIRST RESPONDERS FOR FIRST RESPONDERS

Working together with first responders around the world, we designed and delivered the APX portable radio series – the first mission critical two-way radio for personnel safety in extreme environments. Our designers, researchers and engineers participate in ride alongs, wear the gear, carry the equipment and go into the smoke-filled environments of live-fire training.

Understanding typical first responder behavior is only the beginning of exploring how responders act and react during high stress situations and how this differs from their daily routine.

Every feature and function of the APX portable radio series is designed with first responder safety in mind, from its best-in-class audio to industry-leading ergonomics, including a unique T-grip design, exaggerated control top, top display to read information at a glance, and knobs that are easy to operate.

TRUST THE WORLD’S LEADING P25 PLATFORM

Count on continuous communications on ASTRO® 25, the leading P25 standards-based mission critical system used by over 11,000 agencies around the world. ASTRO 25 is a dedicated communication system optimized for the needs of public safety to make sure the voice call gets through, even during times of peak demand. ASTRO 25 and APX portable radios provide reliable, always – available communications so multiple agencies can communicate and share data among their teams, deploy resources efficiently, maintain communication security and track personnel.

ONE SOLUTION DELIVERS IT ALL

- Personnel accountability
- Evacuation tone
- Emergency tone notification
- Easy-to-use and monitor single-screen GUI for incident commanders
- Roll call accountability solution with responder acknowledgment
- Log file of data

COMPATIBLE WITH APX SERIES PORTABLE RADIOS

- APX 8000
- APX 8000XE
- APX 7000
- APX 7000XE
- APX 6000
- APX 6000XE
- APX 4000
“Firefighters are amazed — I can tell when their radio battery is low, if they switched to another channel or turned off their radio. And, I know their names and their departments, even from two towns away. It makes firefighters feel confident that they are being watched and accounted for.”

Stephen Hotwagner, Fire Chief, Midlothian Fire Department

To learn more, visit www.MotorolaSolutions.com/Fire.