



Keeping track of personnel and critical equipment on-scene can literally mean the difference between life and death. The most organized commander can get distracted, even for a moment, and NIOSH Line-Of-Duty death reports alarmingly list “failure to maintain personnel accountability” as a contributing factor in a majority of their investigations.

OnSite ERT™ provides fully automatic accountability and real-time tracking, without requiring any change in responder behavior. Using state-of-the art wireless sensors, rapidly deployable readers, and easy-to-use software with customizable zones and color coding, OnSite ERT gives the on-scene commander the critical information they need to manage the event, improving response effectiveness and the safety of both responders and the public.

Designed to support NFPA and NIMS requirements, OnSite ERT collects, stores and reports critical data accurately and completely, and its chronological post-incident reporting allows detailed post-incident analysis of any event or exercise where the system was deployed.

ERT Systems offers OnSite ERT in a range of configurations including sale and lease, as well as grant-writing assistance and integration with 3rd party systems. Contact us today at (800) 786-1387 for more information.

The screenshot shows the OnSite ERT software interface. At the top, it displays 'Current Time: 08:32 PM', 'Incident Clock: 00:17:50', and 'PAR Clock: 00:17:50'. Below this is a 'Personnel' table with columns for Dept., Name, Zone, Assignment, Location, TID, and On. The table lists various personnel such as Gervase, Nader, Corbin, Isaacs, Ruffin, Ledford, etc., with their respective zones and assignments. To the right of the table is a 'Zones' section with a map showing different colored zones (Hot Zone A, Hot Zone B, etc.) and their corresponding assignments.

The screenshot shows the OnSite ERT Incident Report form. It features the OnSite ERT logo and a fire department emblem. The form is divided into several sections: 'Incident Summary', 'Command Assignments', and 'On Scene'. The 'Incident Summary' section includes fields for Run No., Start Time, End Time, and Notes. The 'Command Assignments' section lists the Incident Commander, Safety Officer, and Para. Acct. Off. The 'On Scene' section lists personnel names and their assignments. Below these sections is a table with columns for Time Stamp, Action, Name, Zone, Assignment, and Location, providing a chronological log of events.





Accountability at a single-alarm scene can be difficult enough, but it becomes a much bigger challenge when outside personnel and equipment are involved. Managing an event with mutual-aid and automatic-response partners brings a whole new level of confusion, and largescale disasters that bring in responders from more distant communities can lead to nothing short of barely-controlled chaos.

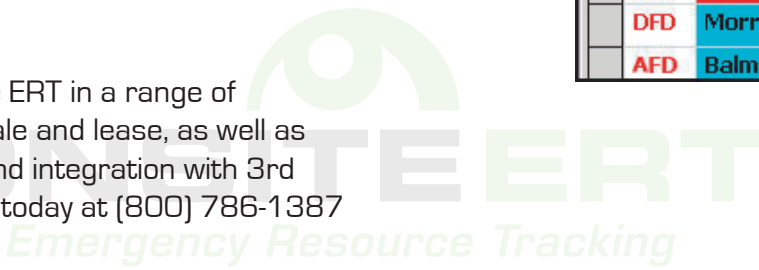
OnSite ERT™ can be a critical tool in managing larger and regional events. Mutual aid and automatic response departments can share responder and equipment details automatically; new hires, shift changes, apparatus load-outs are always kept up-to-date and available when on scene. And OnSite ERT's Central Database keeps a copy of all wireless tag assignments, so any tag read in the field - whether it belongs to a nearby department or not - can be immediately associated with a photo and credentials.

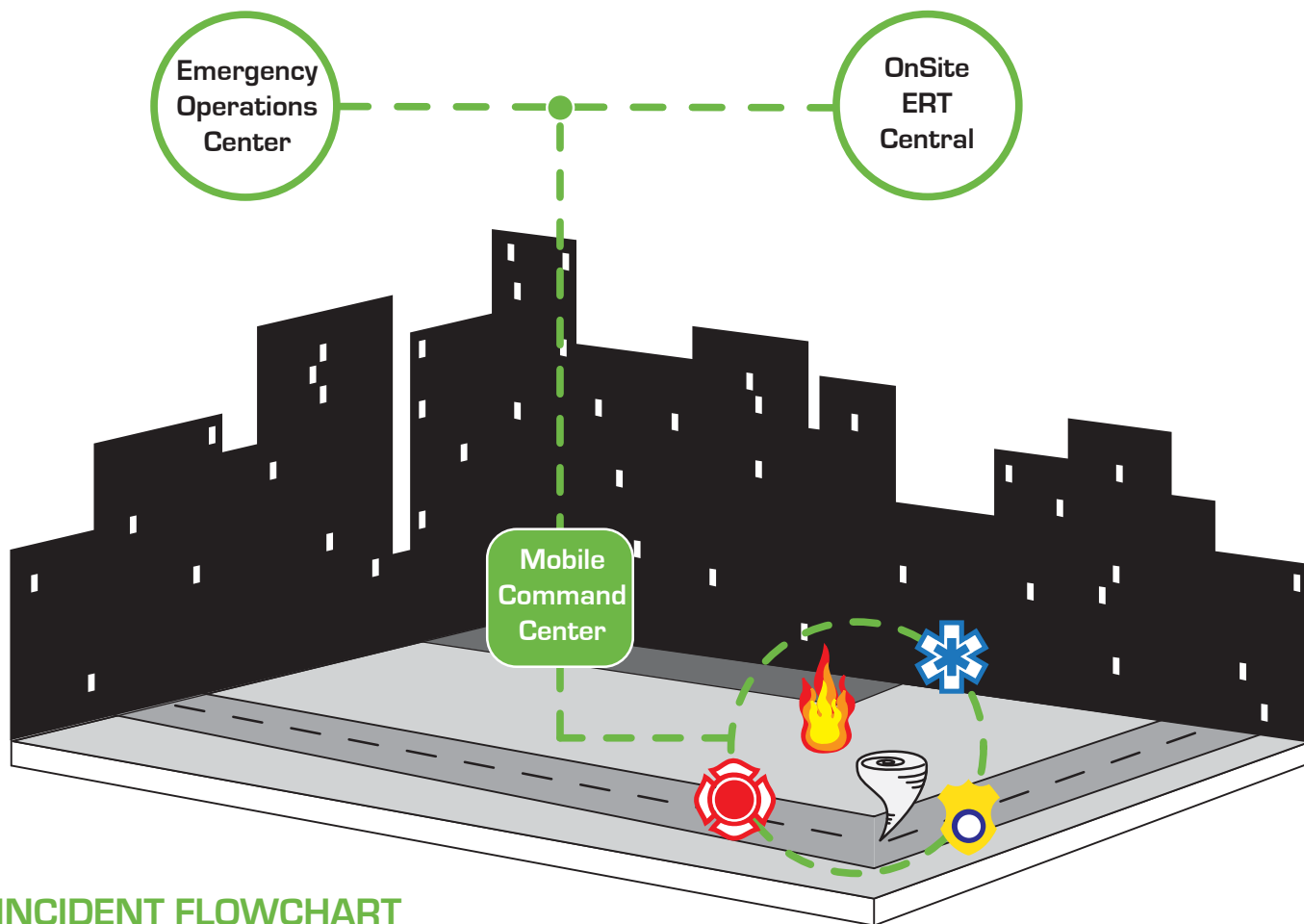
OnSite ERT is also designed for expandability in the field: as the scene grows, responding departments have the option of deploying their system independently, or joining the existing network under the first-on-scene's command. Accountability data can even be "exported", in real time, to a central EOC to keep remote command sites informed.

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	First Name	Last Name
	James	Turner
	Company	Shift
	BC-1	A
	Tag #	Zone
	0-500257	
Last Read By	Read At	
Current Activity Certifications Notes Emergency Informa		
Cert		
▶ Firefighter II		
County M-A SOG		
Fire Officer II		
Incident Safety Officer		
NREMT-B		
Haz-Mat OPS		
Certified Diver		
Intro to NIMS		

Dept.	Name	Zone	Assig
DFD	Genove	Hot Zone A	Attack
AFD	Naden,	Hot Zone A	Attack
AFD	Corder	Hot Zone A	Attack
DFD	Isaacs,	Hot Zone A	Attack
DFD	Roth, S.	Hot Zone A	Attack
DFD	Ledford	Hot Zone A	Attack
AFD	Allor,J	Hot Zone C	Ventila
DFD	Lauzon,	Hot Zone C	Ventila
AFD	Sorge,A	Hot Zone C	Ventila
DFD	Morrow	Rehab	
AFD	Balmer,	Rehab	





INCIDENT FLOWCHART

According to FEMA’s National Response Framework, a Common Operating Picture (COP) is a “continuously updated overview of an incident compiled throughout an incident’s life cycle from data shared between integrated systems for communication, information management, and intelligence and information sharing.” The goal is to “provide emergency operations centers, incident commanders, and response personnel accurate and timely information concerning equipment distribution, location of personnel, onsite intelligence, and incident mapping when responding to and managing an incident.”

OnSite ERT™ can play a crucial and unique role in developing an efficient and effective COP. In addition to providing critical accountability information to the on-scene commander, OnSite ERT’s unique Central Database allows it to combine and deliver accountability and location data across multiple incidents to an off-site EOC, providing a real-time view of equipment and personnel deployment at all levels of government



(Local, County, State, and Federal) and all disciplines (Fire, EMS, Police, volunteers, etc.), at regional and national levels.

OnSite ERT’s Central Database supports real-time data sharing in many standard formats, allowing for integration and overlay onto 3rd-party EOC packages. Also, all scene information is automatically logged and time-stamped for the duration of the event, allowing future analysis including event replay activity/result comparison between departments, events and procedures.