

Raytheon

Customer Success Is Our Mission



EPTS
Emergency Patient Tracking System

www.dropfire.com
Dropfire



He's always first on the scene.
But with Raytheon, he's never alone.

Emergency Patient Tracking System (EPTS)

- Collects and transmits patient information from the emergency scene
- Facilitates data sharing between agencies and departments: Triage, patient transport, hospital and EOC



A Synthesis of wireless communication, barcode and internet technology to meet the needs of first responders

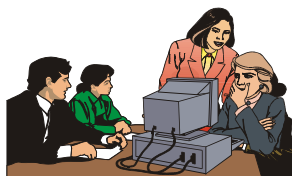
Concept of Operations

- Rapid Casualty Entry
- Initial Medical Assessment Entry
- Controlled Hospital Dispatch
- Hospital Status

Emergency Site Triage

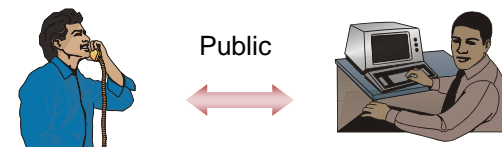
- Track Incoming Casualties
- Prepare for Casualty Types
- Rapid Patient Admission

Hospital(s)



- Monitor and Track Casualties
- Monitor Casualty Response
- Resource Balancing

Emergency Operations Center

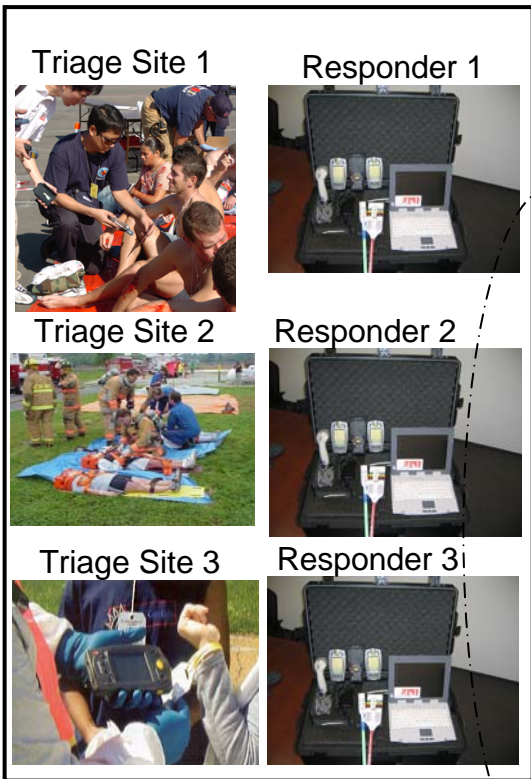


- Public Inquiry Response
- Public Information Announcements

Emergency Information Center

Concept of Operations

Mass Casualty Incident Site



Victims are triaged, scanned, wireless Mesh Network setup

- Transport arrives on scene
- Patients sent to area hospitals

Data stored locally & sent when connection available

Wireless Mesh Network

Internet

- Connectivity to internet via various methods

Emergency Operations Center



Multi site C2 and Hospital Load Balancing



Location of loved ones

Data Center Servers



Local Metro or Raytheon Hosted Data Services

Hospital 2



