

EMERGENCY COMMUNICATIONS IMPROVEMENTS AT Y-12

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Readiness Assurance Coordinator**

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Overview

- **Protective Actions Tool**
- **ERO Paging System Upgrade**
- **ERO Data Sharing Improvements**



Protective Actions Tool (Y-12 Spatial/GIS)

- **Used to identify areas for implementation of initial protective actions.**
 - **Default evacuation/SIP distances built in**
 - **Uses current weather data or can be manual**
 - **Prints PA announcements**
 - **Can be exported to ERO data system**
 - **Plume models / monitoring data can be added**
 - **Layers of map may be added / deleted**



EMERGENCY MANAGEMENT ROUNDUP

EXPECT THE UNEXPECTED

Y-12 Spatial Information Service

LAYERS

- All Layers
 - Y-12
 - Assembly Stations
 - Buildings
 - Buildings Demolished
 - Fences
 - Field Monitoring Location
 - Hydrology
 - Parking
 - Roads
 - Background
 - Emergency Boundaries
 - Floorplans
 - Photos and Video
 - Public Warning Sirens
 - Meteorological
 - Base Map
 - Aerials
 - Custom Layers
 - Redlining
 - Monitoring Data
 - Plumes

Event Origin
9225-3

Initial Isolation Zone

Building ID (14)	Building ID (16)
9201-1	9115
9201-1W	9409-31

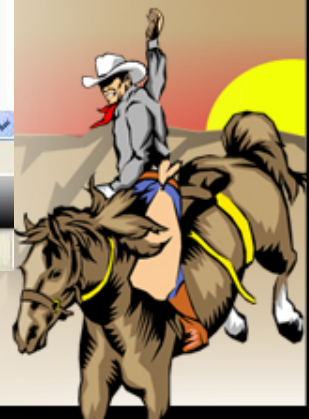
Protective Action Zone

0 540ft

Refresh Map
 Auto Refresh

Lat->N 35°59'7.36"/+35.98538°, Long->W 84°14'58.29"/-84.24952° -- Image: 466 , 278

Local intranet










ERO Paging System Upgrade



- **Paging System (Dialogic) linked to ERO Data System (EMInS)**
- **Pager Number Comparison**
 - **System checks for pager number changes and notifies Administrator to reconcile**
- **Paging System ‘Tag Out’**
 - **Sends notification to ERO administrator if a position is not available**
 - **Easier/more efficient to manipulate**
- **ERO Roster Status**
 - **Shows who has accepted /declined page**
 - **Shows who has arrived at emergency facility**

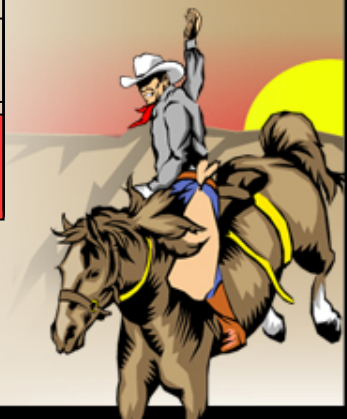


EMERGENCY MANAGEMENT ROUNDUP

EXPECT THE UNEXPECTED

Legend	
	No responder - not logged in, and not qualified by Paging System
	Qualified by Paging System as responding within one hour
	Currently logged into Roster
	Person is tagged out.
	Page has been sent and person has not responded.
	Page has been sent and person has qualified.
	Page has been sent and person has DIS-QUALIFIED.

EOC/Crisis Manager Information Management Staff		Gardner, Janice S
		Hammons, Nancy D
		Lyons, Lacrechia H



ERO Data Sharing Improvements

- **Y-12 Emergency Management Information System (EMInS)**
 - **Used to share emergency information between Y-12 emergency facilities**
 - **Used to share emergency information between Y-12, State and DOE HQ**
 - **Also connected to OST-ABQ**



Improvements

- **EMInS II fielded in 2005 (point and click!)**
- **Notification Form automatically sent via e mail to HQ Watch Office**
- **Initial Press Releases added**
- **ERO position checklists added**
- **Strategies / Tactics added**
- **Reference area upgraded**
- **Significant Events automatically updated**
- **Document sharing / editing capability**



EMERGENCY MANAGEMENT ROUNDUP

EXPECT THE UNEXPECTED

Welcome Ronald T Nore (TSC Management) Emergency Management Information System

Logout Site: Y-12, Event: Y-12 - CURRENT Help

EMInS

Emergency Management Information System

Release: EMINS II V 01.01.002
Build: 1.1.2676.12904

To Contact Us:
Organization
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QUESTIONS?

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**“Without Communications,
There Can Be No Response!”**

