



**R Warner (SAHM - My family)**  
"We had a mini drill in our family. We talked about where to meet after the shaking stops, we talked about if/when to shut of natural gas..."



# Over 940,000 participated in the Drill

**Tana Davis (VP of Operations - JayBird Geoc)**  
"Thank you to those involved in making the state wide drill possible and providing the additional resources. When the drill began many of... "

**Reyna Perry (Community Liaison - The National Children's Study)**  
"It was a great eye opener! It was scary to imagine that an earthquake might happen anytime and we are not prepared. Everyone at the office..."

## Local

- University of Utah
- Intermountain Health Care
- Alta
- Bluffdale
- Cottonwood Heights
- Draper
- Herriman
- Holladay
- Midvale
- Murray
- Riverton
- Salt Lake City
- Sandy
- South Jordan
- South Salt Lake
- Taylorsville
- West Jordan
- West Valley City
- Grantsville
- Stansbury Park

## County

- Box Elder
- Davis
- Morgan
- Salt Lake
- Summit
- Tooele
- Utah
- Wasatch
- Weber

## State

- Utah
  - Division of Emergency Management
  - Dept of Health
  - Dept of Transportation
  - Utah Highway Patrol
  - UT National Guard
  - CAP
  - DEQ
  - Ag and Food
  - Dept. Administrative Services
  - Dept. Technology Services
  - Fire Marshall's Office
  - Human Services
  - Office of Education
  - Workforce Services
  - Governor's Office
- Colorado
  - Division of Emergency Management
- Wyoming
  - WY National Guard

## Federal

- FEMA Region VIII
- DHS NCS
- DHS PSA
- GSA
- Heath and Human Services
- Dept of Defense (Defense Coordinating Element)
- HHS
- EPA

## Private Sector

- Questar
- Zions Bank
- Rocky Mountain Power
- Mountain West Medical Center

# PARTICIPANTS

## Volunteer

- Utah VOAD
- American Red Cross
- LDS Church
- Southern Baptists
- ARES

# Successes

State Agency Representation

Air Ops

Preplanning Meetings within  
Groups

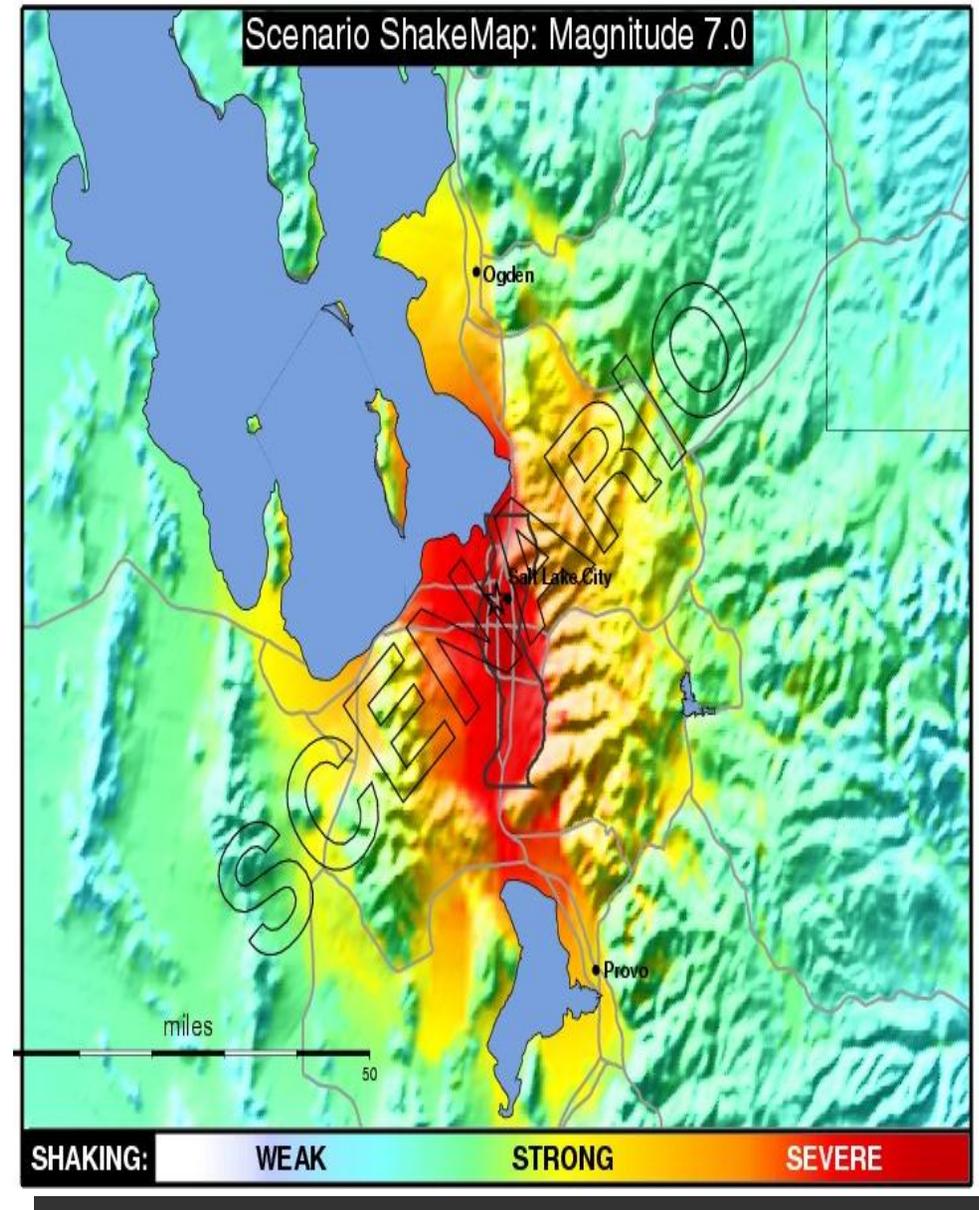
Tools – GIS, USGS Maps

Gathering Data in EOC

Central Email for ESF Table

Evacuation Drills

Video and Outreach



# Areas for Improvement



WebEOC

Communication with Counties

Mission taskings and follow through

Better use of Mutual Aid and Guard capabilities

Focus of operational priorities according to timeframe

Inject writing, master simcell, SME

# UTAH DEPARTMENT OF HEALTH

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**NAME:** Health and Medical Emergency Managers

**ADDRESS:** Anywhere, Utah, USA

## State Health Department & ESF – 8 Overview



Refill As Needed --- Double Dosage In Time Of Disaster

**What Went Well**

Real Time = Good experience

UNIS & Activation Worked like a charm

Staff was flexible

HHS on site the DOC

**It's In There!**

**Room for Improvement**

WebEoc issues

Develop COP

Policy Group & Internal Coordination

Resource Management

Information sharing



# UTAH

## LOCAL HEALTH DEPARTMENTS

Utah ShakeOut Exercise

# Exercise Strengths



- EOC Involvement
- LHD/Hospital Relationships

# Areas for Improvement



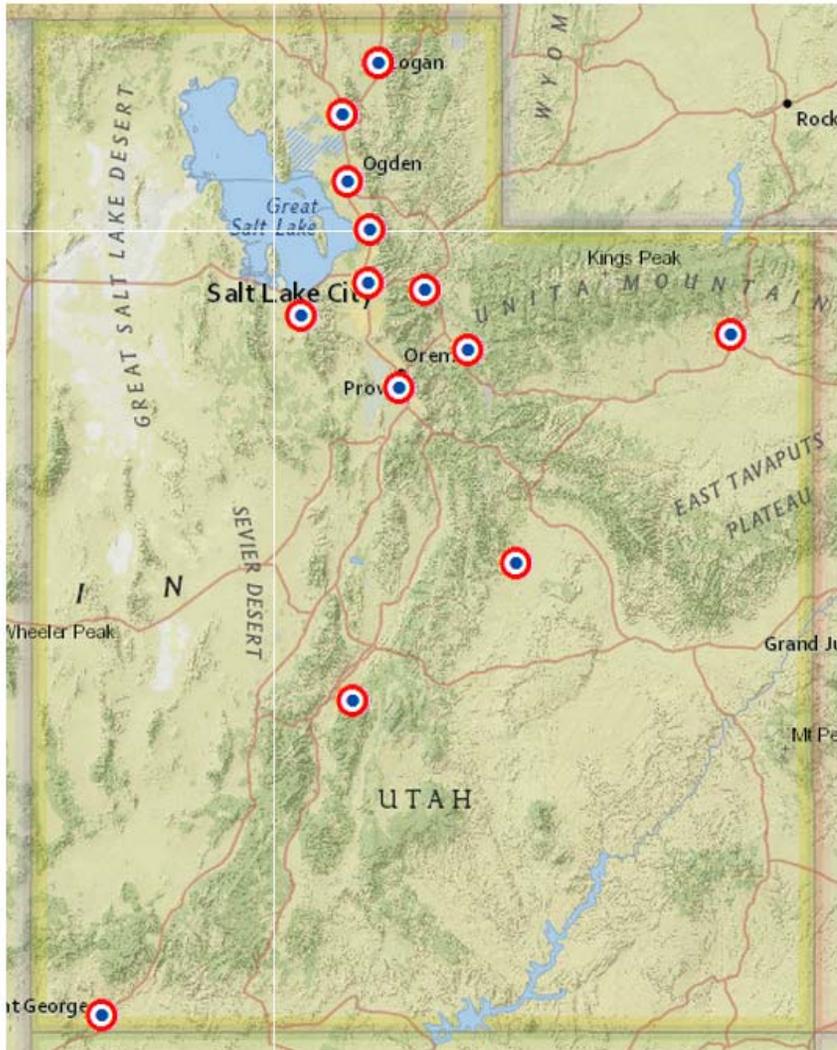
- ESF 8 Communications
  - EOCs
  - Request Procedures
- ESF 8 Focused Exercises

# Medical Reserve Corps



- Most requested resource
- Typical MRC Unit
- How Many Volunteers?

# Utah MRC Units



## STATE WIDE

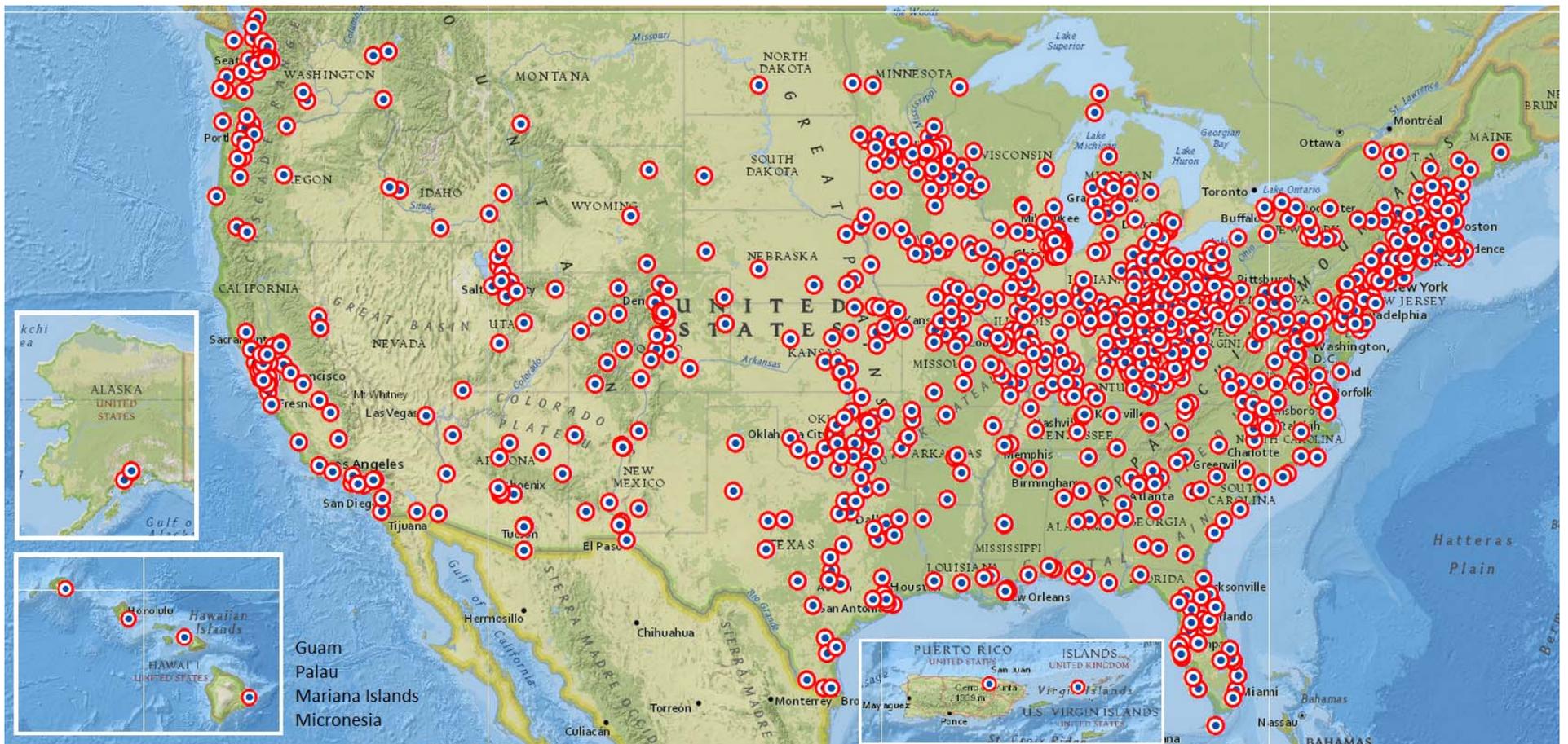
- 14 Units
- 2,139 volunteers
- 28% medically trained

## WASATCH FRONT

- 1,023 volunteers



# 984 MRC Units Nationally



# Surge Needs



- LHDs, Hospitals identify surge needs
- Training for local volunteers
- Just in Time Training



# PCMC & Strike Team Interface

Evacuation Operations



# Earthquake Response Planning..... *the Unpredictables*

- Effects on the building
- Egress from the hillside
- Neighborhood surge
- Staff remaining at work
- Staff succumbing to injuries received
- Rescue operations (internal)
- Staff unable to get to the hospital or are victims at home
- Sustainability in such an event

# Critical Challenge



We can get out.....but.....

Where do we go?

Post-Evac Care

# Pediatric Strike Team



- Rapidly deployable
- Time to operational readiness went rapid and smooth
- Well staffed
- *“Communication between PST and Hospital was great”*
- *“Smooth interface operations on the hospital of side of the event helped the exterior operations go well, with no delays, problems are challenges due to communications or operations.”*
- Secondary resources – Disaster Response Unit (DRU)



# Unresolved Issues

- Post Evacuation Care
  - Location
  - Assets
- Access to the PST in an actual disaster
  - Who calls first?
  - Who triages where they are sent?
- Mission of the PST
  - Strike Team
  - Medical Support Team