



# Utah Emergency Management

## Be Ready Utah National Preparedness Month

September is National Preparedness Month (NPM) and Be Ready Utah has big plans for spreading the message of preparedness statewide. Here are some highlights to watch for this month:

**Be Ready Utah Guide to Personal and Family Preparedness** (right) has been sent to over 500,000 homes across the state. Look for the guide, which was inserted into the September issue of Hometown Values magazine direct mailed to your home! Additional copies will be available to order through the Division of Emergency Management or the guide can be downloaded at our website.

**New and Improved [www.BeReadyUtah.gov](http://www.BeReadyUtah.gov)** – Easier navigation, quick links to popular preparedness topics and more. The new and improved Be-ReadyUtah.gov offers a one-stop shop to learn about how to make a plan, get a kit, be informed and get involved in emergency preparedness, plus stories about Utahns who show preparedness works.



**Earthquake Lady Riding in Style** – Maralin “Earthquake Lady” Hoff now advertises both Be Ready Utah and the Great Utah ShakeOut campaigns everywhere she goes in her newly wrapped van.



**Ready Your Business!** Beginning in September, Be Ready Utah will send monthly employee/family preparedness messages to our private sector partners in an effort to help them promote preparedness in the workplace. Businesses can cut and paste the messages into company newsletters, e-mails, etc.

**Look for Be Ready Utah Ads on UTA Buses Along the Wasatch Front and Radio Spots Promoting Emergency Preparedness.**

For our fans on Facebook and Twitter, BRU will post daily preparedness goals throughout the month of September. If you're not following us yet, here are the links to our [Twitter](#) and [Facebook](#) pages.

If you haven't done so already, please consider joining the NPM Coalition. More than 4,200 organizations, including Be Ready Utah, have signed up so far. To register to become an NPM Coalition Member by visiting <http://community.fema.gov>. A time to remember, a time to prepare.

## Be Ready Utah “SHAKING UP” the State Fair, Sept. 8-12

In partnership with Walmart and Sam's Club, Be Ready Utah will once again host its annual emergency preparedness exhibit at the state fair with a new twist for 2011. The exhibit theme is “Pledge to Participate in The Great Utah ShakeOut” and features booths, a life-size “disaster house” and two earthquake simulators to “shake” people up about preparedness and get them registered for the ShakeOut. The “Big Shaker” earthquake simulator is being brought in from Southern California on September 8-9 and is just plain awesome!



Maralin “Earthquake Lady” Hoff will be giving daily earthquake presentations as well. So come and see us and check out the world’s largest, smallest or most bizarre something while you’re there!



**The Great Utah ShakeOut**  
**10:15 a.m. on April 17, 2012**  
Visit <http://shakeout.org/utah>  
**Register your family to get preparedness and drill updates**

From Idaho to Central Utah, the Wasatch Fault has been nearly dormant for years. Over the past few centuries, it has caused little more than a geologic hiccup or two. We know, however, the Wasatch Fault is overdue for a major earthquake, something in realm of a magnitude 7. The devastation from such an earthquake would mean thousands of deaths, tens of thousands of injuries and catastrophic interruption of our lives. So we study and plan and train. Now, it’s time to practice.

On April 17, 2012, the state of Utah will hold a statewide earthquake drill called the Great Utah ShakeOut. Government, volunteer and public safety agencies, individuals and families, as well as schools

and businesses, will practice their emergency plans. By practicing in a realistic scenario, emergency responders and managers will learn where improvements can be made.

We invite Utahns to create and practice their own plans. Urge your employer to do the same. The more we’re prepared, the better and quicker we’ll be able to recover when the big one hits.

### Who’s participating?

**246,000 Utahns and counting**

Jordan School District  
Provo City School District  
Zions Bank  
Brigham Young University  
Southern Utah University  
University of Utah  
10 hospitals across the state  
American Red Cross Utah Region

See the full list online: <http://www.shakeout.org/utah/>

## City and County Directors' Conference (CCDC)

Mark your calendars for  
Sept. 22, 2011.

This fall's session of the City and County Directors' Conference (CCDC), hosted by the Utah Division of Emergency Management, will have a Local Emergency Planning Committee (LEPC) theme. It is intended to assist the emergency management community, including those who help operate LEPCs, understand the core functions of LEPCs and the role local, state,

and federal governments have in the National Response System.

Some of the topics that will be presented include: the difference between the National Response System and the National Response Framework, the Emergency Planning and Community Right to Know Act, the roles and authorities of a Federal On Scene Coordinator, a report on the Utah State Emergency Response Commission, and the Hazardous Materials Emergency Planning Grant (HMEP). All of the city and county emergency managers, including private sector and higher ed, and those who



chair, co-chair, or offer administrative support to LEPCs, are invited to attend.

Please note, for your EMPG requirements, attendance to the CCDC's is required. If you are in need of lodging for the night of the 21st, please email Kim Hammer [khammer@utah.gov](mailto:khammer@utah.gov) prior to Sept. 7, 2011. If you have any questions regarding the conference, please contact Ty Bailey at [tybailey@utah.gov](mailto:tybailey@utah.gov) or 801.232.3812.

## Utah ShakeOut 2012 Exercise - Updates

We have completed our Courses of Action (COA) and will be providing a summary of our findings to the listserv as soon as we finish compiling our notes. The meetings have been very successful and we appreciate of all those participants who supported these meetings with their attendance and expertise.

On Sept. 7, we will hold our Initial Planning Conference (IPC) for our Great Utah ShakeOut 2012 Exercise. This will be the meeting where we lay out the design of the exercise and see who will be playing. The meeting will be at the State Office Building in the EOC, 8 a.m. to 2 p.m. The IPC refines exercise scope, scenario, and objectives; discusses level of play from participants; sets planning organization and schedule; and solidifies exercise timelines and task lists.

Please RSVP to Judy Watanabe at [judywatanabe@utah.gov](mailto:judywatanabe@utah.gov) if you plan to attend.

## Utah ShakeOut 2012 Planning Calendar

Meeting	Date	Location
Initial Planning Conference - 2012 ShakeOut	September 7	State EOC
Midcourse Planning Conference- 2012 ShakeOut	September 23	TBD
Draft Catastrophic Plan complete	November	
TTX Plan validation	December 7	TBD
Senior Leadership TTX	January 25 , 2012	TBD
Utah ShakeOut Exercise	April 17-19, 2012	Statewide
Recovery TTX	June 5, 2012	TBD

Information from these meetings will be posted on our website: <http://publicsafety.utah.gov/emergencymanagement/ShakeOut2012.htm>

If you have any comments or questions about the planning or the 2012 exercise, please email inquiries to Judy Watanabe at [judywatanabe@utah.gov](mailto:judywatanabe@utah.gov)

# Department of Homeland Security - article contribution by Ralph Ley

## Resilience is Part of Preparedness

Almost since its inception, the Department of Homeland Security (DHS) has focused on four key activities – prevention, protection, response, and recovery. Presidential Policy Directive on National Preparedness (PPD-8), released earlier this year, added resilience as another key activity.

PPD-8 states that our

efforts should be “aimed at strengthening the security and resilience of the United States through systematic preparation for the threats that pose the greatest risk to the security of the Nation, including acts of terrorism, cyber attacks, pandemics, and catastrophic natural disasters.” Although the federal government plays a vital role in this ef-

fort, Homeland Security and preparedness comes with a “shared responsibility” for all levels of government, private sector owners and operators of this nation’s infrastructure, our communities, and all the way down to individual citizens.

The questions then become: How can we build a more resilient nation that

assessment services. The assessments aid resilience planning and facilitate important cooperation and coordination between federal, state, local, tribal and territorial governments and infrastructure owners and operators.

Thousands have been provided across the country, including sites in Utah. These assessments are scalable to accommodate assets/facilities of any size or type, such as individual assets, complexes, security buffer areas, and systems. They are modular to address specific facets of infrastructure protection, including physical security, cyber security, and resilience.

Assessments normally range from a half day to all day depending on the complexity of the asset/facility. An assessment collects consequence, vulnerability, and resilience data to inform risk analysis and comprises both qualitative and quantitative elements.

The results are compiled in three products provided to the recipient of the assessment: a Protective Measures Index (PMI) interactive dashboard, a Resilience Index (RI) interactive dashboard, and a narrative report.



Fig 1. Notional Data in a PMI Dashboard

proactively adapts to changes in threats and can rapidly recover from disruption when things do not go as anticipated? How can we ensure that our citizens, communities, and the organizations and businesses that deliver essential goods and services – all of which are vital to a functioning society and economy – are resilient?

DHS is helping to find answers to the foundational issues of these questions by providing government organizations, private sector owners/operators, and tribes with access to free security and resilience

## Department of Homeland Security (cont.)

Another way DHS is assisting with finding answers to resilience and security issues is by providing access to free training, exercise support, handouts, literature, seminars, webinars, sector-specific documents, templates, threat briefings, awareness bulletins, etc. Some examples of access and products include:

- ◇ The Homeland Security Information Network (HSIN) web site
- ◇ Infrastructure Protection Report Series
- ◇ Bomb-making Materials Awareness Program (BMAP) training
- ◇ The TRIPwire website & security training
- ◇ DHS United States Computer Emergency Readiness Team (US-CERT) Cyber-Security executive/beginner/intermediate/advanced training and assessments
- ◇ DHS Daily Open Source Infrastructure Reports
- ◇ Active Shooter documents and web-based training
- ◇ Random security measures documents
- ◇ Pandemic influenza guidance
- ◇ The Utah Statewide Information and Analysis Center (SIAC) – Intelligence Fusion Center
- ◇ Training videos for special event staff and volunteers
- ◇ The Special Event and Domestic Incident Tracking

- (SEIT) tool
- ◇ Protective Measures and Resilience guides specific to different types of government and private sector organizations
- ◇ Private Sector and Law Enforcement specific Surveillance Detection training
- ◇ Workplace Security Awareness training

For additional information on how to take advantage of the free tools discussed in this article, contact:

-Ralph Ley  
 Protective Security Advisor – Utah District  
 57 W 200 South, Salt Lake City, UT 84101  
 (P): 801-386-6990  
 (E): ralph.ley@dhs.gov



# Homeland Security

## Utah's State Hazard Mitigation Team (SHMT) - Highlights

For the past six months, these two gentlemen have been in the media more than the U of U's recent ascent to the Pac12 Conference. Members from Utah's State Hazard Mitigation Team, Randy Julander, Snow Survey Supervisor for the USDA Natural Resources Conservation Service (NRCS), and Brian McInerney, Senior Hydrologist for the Salt Lake National Weather Service Office, proved to be emergency management's "go-to guys" as we prepared for and responded to our 2011 spring snowmelt.

Emergency managers relied on the data these two experts provided to assess the danger of flooding. The soil moisture content data provided by Randy's SNOTEL sites are used to determine how likely it is that spring runoff will exceed normal levels, leading to potential flooding. Brian's stream flow forecasts allowed us to make decisions regarding preparation for floodwaters generated by above-normal snowpack and rapid snowmelt. Utah Water Users Association, federal, state, and local dam operators also depended on their data and analysis to manage their reservoirs.

A big thanks to all the members Utah's State Hazard Mitigation Team for their support during the floods of 2011.



*"It will be good for water supply, but it will also exacerbate the flood threat."*

— Brian McInerney, NWS

*"Sooner or later, Utah is going to heat up. It will be like filling a thimble with a fire hose"*

— Randy Julander, NRCS



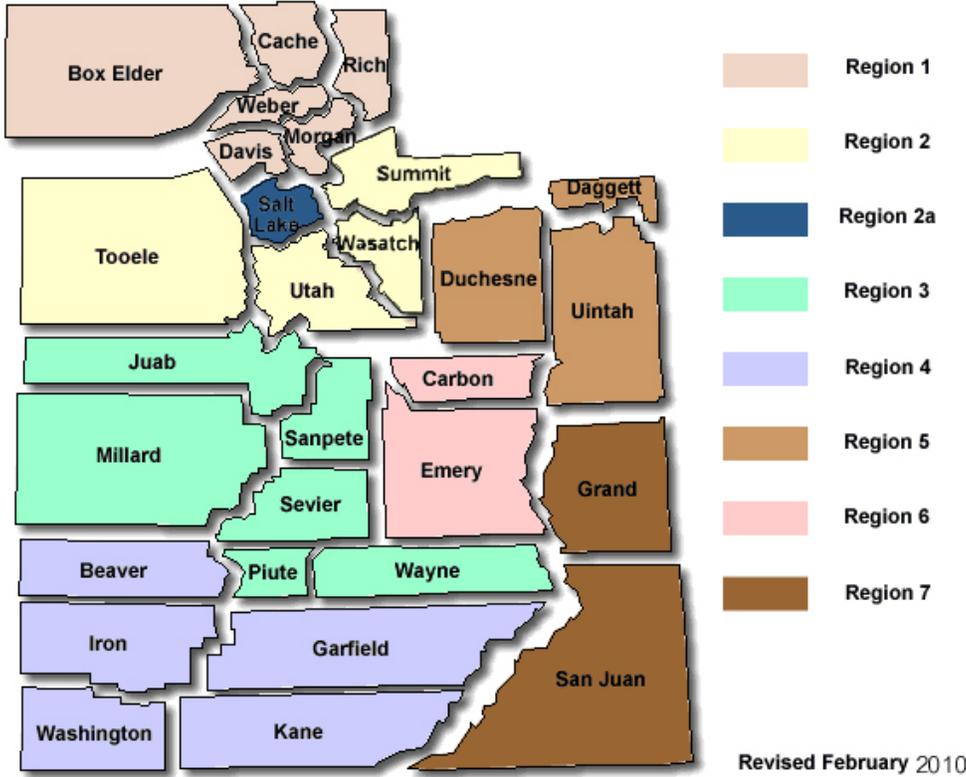
## Trainings— Conferences— Exercises and Meetings

(APS): Required ( + ) Elective ( \* )

<b>Training</b>		<b>Location</b>	<b>Course ID</b>
<b>September</b>			
13-14	G-408* Homeland Security Planning for Local Governments	Capitol Campus	1015677
13-14	G-300 ICS-300: Intermediate ICS for Expanding Incidents	Draper	1011051
20-21	G-290* Basic Public Information Officer	Logan	1011053
22	G-291 JIS/JIC Planning Course	Logan	1020466
26-28	L-550 Continuity of Operations (COOP) Course and TTT	Capitol Campus	1011753
27-28	G-300 ICS-300: Intermediate ICS for Expanding Incidents	Cedar City	1011051
<b>October</b>			
4-5	G-300 ICS-300: Intermediate ICS for Expanding Incidents	Monticello	1011051
4-5	G-290* Basic Public Information Officer	Capitol Campus	1011053
6	G-291 JIS/JIC Planning Course	Capitol Campus	1020466
11-12	G-108* Community Mass Care	Capitol Campus	1013917
18-19	G-288* Local Donations and Volunteer Management	Capitol Campus	1026948
24-28	All Hazards IMT IC, Command, General Staff	Upton, NY	see website
<b>November</b>			
8-9	G-400 ICS-400: Advanced Incident Command System	Capitol Campus	1011057
<b>Conferences and Workshops</b>			
<b>September</b>			
22	CCDC/LEPC Workshop	Salt Lake City	1021336
<b>October</b>			
25-26	Public Information Officer Conference	St. George	<a href="#">Register here</a>
<b>November</b>			
5	ARES/RACES Conference	Layton	More info coming
<b>Exercises and Meetings</b>		<b>Location</b>	<b>Contact</b>
<b>September</b>			
13	SERT - Utah Shake Out TTX series	Salt Lake City	Bob Carey
16	Private Sector Coordinating Council	Natl. Guard Readiness Center	Ryan Longman
<b>October</b>			
11	SERT - Utah Shake Out TTX series	Salt Lake City	Bob Carey
14	Private Sector Coordinating Council	Natl. Guard Readiness Center	Ryan Longman
<b>November</b>			
8	SERT - Utah Shake Out TTX series	Salt Lake City	Bob Carey

Register using the course ID on U-TRAIN at: <https://www.utah.train.org> For more training information, please visit our website at: <http://emergencymanagement.utah.gov> or contact Ted Woolley at [tedwoolley@utah.gov](mailto:tedwoolley@utah.gov)

## Division of Emergency Management—Regional Community Support Liaisons



- Region 1 - Kimberly Giles  
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- Region 2\* - Kim Hammer  
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- Liaison Manager - Ty Bailey  
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### Important links to remember

Division of Emergency Management:  
<http://emergencymanagement.utah.gov>

Be Ready Utah:  
<http://bereadyutah.gov>

Incident Manager Powered by WebEOC:  
<https://veocutah.sungard.com>

Utah Emergency Info:  
<http://www.utahemergencyinfo.com>

UEMA:  
[www.uemaonline.com](http://www.uemaonline.com)

## Are You Ready?



\* Regions 2 and 2a are not separate regions



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