



# The Journal

Utah Emergency Management

Volume 2 | Issue 3 | May - June 2012

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## Best Tweets of the Great Utah ShakeOut!



Benjamin Wood  
@BjaminWood

Following

My fake prayers go out to all those fake injured by the fake earthquake we just had. #FakeConcern #Utah



Sam Preston  
@sampreston13

Follow

"RT @suavefaire At 10:15 this morning I'm going to crawl under my desk and take a short nap. #ShakeOut" Best drill ever! Morning #ciesta



Luke Gunderson  
@LukeGundy

Follow

Huge earthquake hits Utah! Magnitude 0.0 #ShakeOut



Shaun Nelson  
@MShaunNelson

Follow

The #ShakeOut begins in 6 minutes, and the looting takes place in 7. Time to score some iPads and lunch from the employee fridge.



Ben Winslow  
@BenWinslow

Following

So that we can prepare for the next big disaster: The zombie apocalypse: [bit.ly/HhsIpk](http://bit.ly/HhsIpk) (via @BrainHeartPinky) #ShakeOut #Utah



The Great Utah Shakeout 2012 was a great success in many areas. We learned a lot from this exercise, and while the reports are still being gathered, I wanted to share some lessons learned from our exercise.



I think the overwhelming participation statewide in this exercise is the number one success. We had a whopping 945,000 participants who did the “drop, cover and hold-on” drill. More people now have a better understanding of Utah’s earthquake risk and have started to get prepared. We also had great participation in the emergency management community. Cities, counties, state agencies, hospitals, businesses, and volunteer agencies participated in the drill and the exercise. Their individually driven play was hugely successful and everyone has said they now have a long list of things to fix.

One key success for us at the State was air operations. I think this has been overlooked in our planning and exercising. In a catastrophic event, air ops will be a huge component. From transporting patients, to moving commodities, air ops will be a big part of getting relief to needed areas in a hurry. We will be developing our procedures for using air ops in the future.

In every exercise, communication has its struggles. We didn’t communicate well with the counties. This is a problem and something we need to fix right away. I am hoping we can set up a routine communications check with all our county emergency managers. Having a routine procedure will help make our communication more automatic.

Information sharing became a big topic during our exercise. I felt we gathered information well for our situation reports and distributed them well to our internal groups, but didn’t share that information through the list serve or to the counties. They were posted on WebEOC, but the difficulties with WebEOC didn’t allow for those to be viewed very easily. We need to ensure our processes have back up processes, and that we execute those in a timely manner. Quickly accessing information is also a lesson learned for us. We are looking into ways we can make WebEOC better and be able to quickly access the information we need. A long list of events isn’t the easy way to find specific information. Instead we are developing boards that will be easily accessed with precise information.

Overall, I feel the exercise was a great experience. It has made us all review our plans, make some changes and inspire us to do better next time. And in case you are wondering, there will be a next time. **Keep the dates open April 17 for the “drop, cover and hold” drill, and April 18-19 for the ShakeOut exercise.**



**When the Guard Comes to Town: What You Should Know**

During the Great Utah ShakeOut, Sandy became home to one of the Utah National Guard’s four operations for three days. The approval and set-up didn’t happen automatically. It took a lot of advance work. Here are some things you should consider, courtesy of Ken Kraudy, emergency management coordinator for Sandy:

**LEGAL ISSUES**

Arranging for the National Guard to utilize the City’s promenade space took some doing and a lot more time than expected. Sandy City had forms to sign and concerns about liability. We had to plan for traffic control during helicopter landings and sites for communications antennas. Establishing the site meant attorneys for both the City and the Guard were involved and some exceptions to normal procedures needed to be made. Just days before the event, the proper documents were signed, and the HQ site was established.

**LOGISTICS**

When the Lt. Governor arrived at the HQ site in a Blackhawk helicopter, our Sandy Police provided traffic control, and

members of the Sandy City Council were on hand to greet the Lt. Governor, as coordinated by the Guard.

**OUTREACH**

The National Guard provided “tours” of their tents and a review of their mission to members of the Sandy City Council and others, which made for a good and productive relationship.

**PARTNERSHIPS**

We feel a large portion of the success Sandy City had during the exercise was in the relationship-building and coordination of efforts with the Utah National Guard. Special thanks to Major Joaquin Mixco and Major Bell for their liaison efforts.

**Important Statutory Requirement Reminders:**



As we approach the end of another state fiscal year, it is a good idea to be reminded of some of the statutory requirements that exist in the Utah State Code, as they pertain to those of us involved in emergency management. Below are excerpts for two sections of the code that require action on behalf of the local political subdivisions:

**2011 Utah Code**

**63K-1-401. Emergency interim successors for local officers.**

**(1) By July 1 of each year, each political subdivision officer shall:**

- (a) designate three emergency interim successors;
- (b) specify their order of succession; and
- (c) provide a list of those designated successors to the division.

(2) In the event that a political subdivision does not designate emergency interim successors as required under Subsection (1), the order of succession shall be as follows:

- (a) the chief executive officer of the political subdivision;

- (b) the chief deputy executive officer of the political subdivision;
- (c) the chair of the legislative body of the political subdivision;
- and
- (d) the chief law enforcement officer of the political subdivision.

This sections of code can be found in its entirety by visiting the following link:

[http://le.utah.gov/~code/TITLE63K/htm/63K01\\_040100.htm](http://le.utah.gov/~code/TITLE63K/htm/63K01_040100.htm)

**2011 Utah Code**

**53-2-506. Duties of the Division of Emergency Management and participating political subdivisions.**

**(2) Each participating political subdivision in the Statewide Mutual Aid Act shall:**

- (a) identify potential hazards that could affect the participating political subdivision;
- (b) conduct joint planning, intelligence sharing, and threat assessment development with contiguous participating political subdivisions and conduct joint training with them at least biennially;
- (c) identify and inventory the services, equipment, supplies, personnel, and other resources related to participating political subdivision's planning, prevention, mitigation, response, and recovery activities; and
- (d) adopt and implement the standardized incident management system approved by the division.

This section of code can be found in its entirety by visiting the following link:

[http://le.utah.gov/~code/TITLE53/htm/53\\_02\\_050600.htm](http://le.utah.gov/~code/TITLE53/htm/53_02_050600.htm)



The State Hazard Mitigation Team has been working hard to get the last three Utah disasters that were funded by FEMA Public Assistance pushed to the local jurisdictions. With the flooding that occurred in spring 2011, we encountered over 350 project worksheets that requested funding, which has taken a lot of time and effort to produce. We appreciate the coordination and patience that each jurisdiction has shown to ensure the process is efficient. To get an idea of where we currently stand with FEMA Public Assistance, please review the following numbers.

**Disaster: DR-1955 Totals as of 5/15/2012  
(Severe Winter Storms and Flooding - December 20-24, 2010)**

Number of Project Worksheets (PWs): 160  
 Total Project amount on PWs: \$12,506,900.64  
 Obligated Federal Share Amount: \$9,389,390.86

- Payments to sub-applicants are ongoing

**Disaster: DR-4011 Totals as of 5/15/2012  
(Flooding - April 18 to July 16, 2011)**

Number of Project Worksheets (PWs): 352  
 Total Project amount on PWs: \$12,273,667.68  
 Obligated Federal Share Amount: \$9,175,253.43

- Payments to sub-applicants are ongoing

**Disaster: DR-4053 Totals as of 5/15/2012  
(Severe Wind Storm - November 30 to December 1, 2011)**

Number of Project Worksheets (PWs): 93  
 Total Project amount on PWs: \$3,995,519.16  
 Pending Review: \$94,172.36  
 Ineligible Costs Reduction: \$33,470.58  
 Landfill Tipping Fee Revenue: \$25,015.18  
 Anticipated Insurance Proceeds: \$792,708.45  
 Total Cost: \$4,940,885.73

Obligated Federal Share Amount: \$2,564,683.84  
 Current awarded Federal Share: \$2,140,178.71

- Payments to sub-applicants are ongoing

If you have any questions regarding these disasters or for your jurisdictions reimbursements, please contact your Regional Liaison.



The State of Utah Division of Emergency Management (DEM) Citizen Corps Program wants to make you aware of what tools and resources we have and how you can use them to benefit your local Citizen Corps and Pillar Programs.

**Google Calendar**

Utah Citizen Corps is using Google Calendar to capture events and activities statewide. Each of Utah's pillar programs has events and activities going on throughout the year all over the state, and we want to capture them. We have two different calendars set up, the Utah Citizen Corps Calendar, and the Utah CERT Calendar. We are looking forward to creating calendars for the other pillar programs as the programs grow and as we become more informed of program activities.

You can view these calendars and add them to your own calendar.

Utah Citizen Corps- <http://citizencorps.utah.gov/>, click on Event Calendar to view entire calendar.

Utah CERT- <http://citizencorps.utah.gov/index.php/cert-home>, click on CERT Calendar to view entire calendar.

These calendars are for your use and benefit and are intended for Citizen Corps and pillar program related activities and events. If you want anything added to the calendars please emails us with a description of exactly what you want it to say. We will simply copy and paste it into the calendar fields. This info will be viewable by the public.

Jeff Johnson, Utah Citizen Corps Coordinator- [jeffjohnson@utah.gov](mailto:jeffjohnson@utah.gov)

James Ray, Utah Citizen Corps Intern- [jray@utah.gov](mailto:jray@utah.gov)



## Masters of Disasters Program

Be Ready Utah and the American Red Cross in Utah are launching the third year of the Masters of Disaster program and they've seen great success and interest from teachers and schools around the state. Last year, Be Ready visited 154 teachers, and 5,177 students learned about preparedness thanks to this program.



This year, Be Ready and the American Red Cross gave 98 teachers a Masters of Disaster kit at the UEA Convention.

Teachers can use Masters of Disaster every year with their new students. They receive a ready-to-go kit with great lesson plans that will fit into their core curriculum. There are lesson plans on eleven different disasters and teachers can choose which disasters are more common in their states. The teachers can pick three lesson plans from one or more disaster subjects, for example; earthquakes, wildfires or floods. They teach these lessons in the classrooms using the demonstrations, videos,

hands-on activities, lesson plans and CDs from the kits. The Be Ready team, with the Be Ready Bee, will visit the classrooms and talk about how to make a kit, get prepared and each student will receive an emergency cinch bag with a first aid pocket kit and a certificate.

**Emergency Managers:** To get school children in your area learning all about preparedness, contact your local school districts and let them know these free Masters of Disaster kits are available. Schools can contact Nadine Taylor, Education Outreach Specialist at 801-554-6136 to learn more or teachers sign up at <http://beready.utah.gov/beready/school/>

This story takes you right into the classroom. <http://www.ksl.com/?nid=148&sid=12601790>

**[Check out this link to a great KSL story](#)** that aired during the program's first year. This story shows you what the lessons look like and how one Herriman family used the program to teach their kids preparedness after the Herriman fire came frighteningly close to their neighborhood. The first year of the program, the American Red Cross worked with the PTA providing 8,000 family preparedness kits to schools to distribute to families.



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

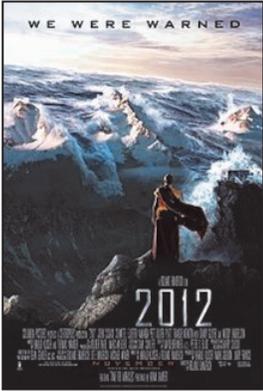
<b>Training</b>			<b>Location</b>	<b>Course ID</b>
<b>June</b>				
12-13	*G-108	Community Mass Care Management	Salt Lake City	1013917
12-13	G-400	ICS-400 Advanced ICS-Command & General Staff	Richfield	1011057
18-19		Advanced Disaster Life Support (ADLS) Course	Salt Lake City	1033016
20		Advanced Disaster Life Support (ADLS) Instructor Course	Salt Lake City	1032899
22-23	G-400	ICS-400 Advanced ICS-Command & General Staff	St. George	1011057
26-27	G-265	Instructional Delivery Skills	Salt Lake City	1030765
<b>July</b>				
10-12	HSEEP	Homeland Security Exercise & Evaluation Program	Salt Lake City	1011178
11-12 & 18-19	L-958	All Hazards IMT Operations Section Chief (4 days)	Brigham City/Garden City	1027302
17-18	G-300	ICS-300 Intermediate ICS for Expanding Incidents	Salt Lake City	1011051
31	*G+250.7	Rapid Assessment Workshop	Salt Lake City	1011064
<b>August</b>				
7-8	*G-290	Basic Public Information Officer	Price	1011053
9	G-291	JIS/JIC Course for PIOs	Price	1020466
14	MGT-366	Legal Issues and Disasters: Things You Should Know	Salt Lake City	1033110
20-21	MGT-365	Creating Your Risk Management Program	Brigham City	1033467
21-22	+G-318	Mitigation Planning Workshop for Local Govt.	Salt Lake City	1013133
28-29	+G-775	EOC Management and Operations	Salt Lake City	1011065

<b>Conferences and Workshops</b>		<b>Location</b>	<b>Contact</b>
<b>July</b>			
12	City and County Directors' Conference (CCDC)	TBA	

<b>Exercises</b>		<b>Location</b>	<b>Contact</b>
<b>June</b>			
22	Operation Thunderchicken (plane crash) - Full Scale Exercise	Provo Airport	<a href="#">Steve Gleason</a>
26	Operation Bubbles (flooding/dam failure) - Full Scale Exercise	Heber City	<a href="#">Valorie Cummings</a>

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)





### 2012 (2009)



Utah DEM Rating: 4 out of 5 MREs

If you're looking at one-stop shopping for a disaster movie that pretty much has it all, look no further than 2012, directed by Roland Emmerich. This marvel of sci-fi mayhem crams huge worldwide earthquakes, tsunamis, volcanic eruptions, plane crashes, mass evacuations, and general apocalyptic carnage causing zillions of deaths, not to mention a love triangle, government plots, and the inevitable triumph of family togetherness in the face of calamity – all into a mere two and a half-hours, or so. Wow!

Emmerich, whose popular *Independence Day* (1996) and *The Day After Tomorrow* (2004) flicks, among others, has the megadisaster movie concept down cold. At a cost of \$200M, including a humongous marketing campaign that really scared a lot of people, 2012 paid its investors back about four-to-one. There's big money in that there nastiness.

Guess we can blame the Mayans for scaring us all nigh unto to death in the first place. Most everyone knows the Mayan calendar (aka Mesoamerican Long Count calendar) supposedly depicts that the end of the world on December 21, 2012. That interpretation of the calendar ain't

necessarily so, but folks sure do seem to like a real good fright flick with a plausible premise. Hollywood is always more than prepared to give us what we want with wowzer special effects and a boffo sound track to get our hearts racing. 2012 truly excels



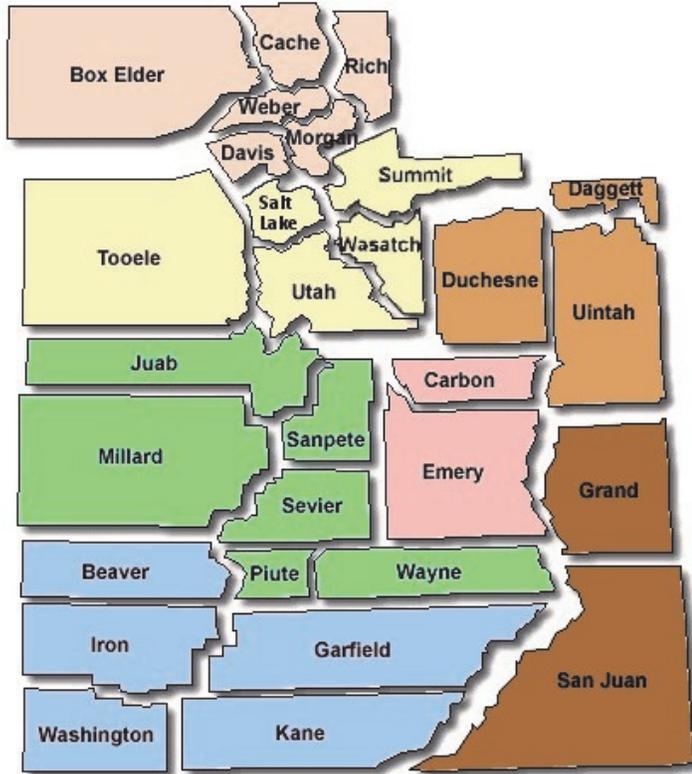
here. Yes, there is a plot of sorts, but it pales in comparison to the impressive CGI and overarching end-of-humanity theme. Just don't challenge the screenplay and dialogue too much; you'll be much happier.

There are some pretty good actors in 2012. John Cusack, Chiwetel Ejiofor, Amanda Peet, Oliver Platt, Thandie Newton, Danny Glover and Woody Harrelson all do a good job, and there is the obligatory cast of thousands to consider, too. Since most of these guys die, let's give them some credit.

All that said, 2012 is a wild disaster ride and will likely leave you well satisfied with a powerful portion of peril and panache. The length of the film may extend well beyond your normal popcorn and soda survival supplies, therefore, I recommend stocking up on a couple of pizzas, chips and trail mix, just in case.

Oh yeah, better watch the movie before December 21<sup>st</sup>. After that, who cares? Enjoy!





- Region 1
- Region 2
- Region 3
- Region 4
- Region 5
- Region 6
- Region 7

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Liaison Manager -  
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Revised February 2012

*Important links to remember*

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

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

State Citizen Corps Council  
<http://citizencorps.utah.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)

*Will You Survive the Zombie Apocalypse?*



States ranked by zombie survivability

1. Alaska	11. Maine	21. South Carolina	31. Tennessee	41. Florida
2. Montana	12. Nebraska	22. Washington	32. Indiana	42. Illinois
3. Wyoming	13. Louisiana	23. Colorado	33. North Carolina	43. Maryland
4. South Dakota	14. Oklahoma	24. Nevada	34. Vermont	44. Delaware
5. Idaho	15. New Mexico	25. Missouri	35. New Hampshire	45. Pennsylvania
6. North Dakota	16. Alabama	26. Arizona	36. Georgia	46. Connecticut
7. Mississippi	17. Oregon	27. West Virginia	37. Virginia	47. New York
8. Arkansas	18. Iowa	28. Kentucky	38. Hawaii	48. Rhode Island
9. Utah	19. Minnesota	29. Texas	39. Ohio	49. New Jersey
10. Kansas	20. Wisconsin	30. Michigan	40. California	50. Massachusetts

**Are You Ready?**



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 1110 State Office Building  
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