



## Around The Region In Homeland Security December 2012

The Northwest Regional Technology Center (NWRTC) is a virtual resource center, operated by the Pacific Northwest National Laboratory (PNNL), to support regional preparedness, resiliency, response, and recovery. The center enables homeland security solutions for emergency responder communities and federal, state, and local stakeholders in the Northwest. This monthly newsletter summarizes activities related to homeland security in the region, and this issue highlights

- Wide Area Resilience and Recover Program
- LiveWall Information and Integration System
- Domestic Nuclear Detection Office: State and Local Support
- Next-Generation Communications Interoperability Online Community

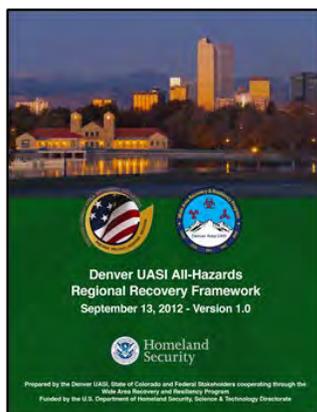
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### Wide Area Resilience and Recover Program

The Wide Area Resilience and Recover Program (WARRP) is focusing on two major products in the near term:

- Delivery of a “Denver UASI All Hazards Regional Recovery Framework” to the Denver UASI and State of Colorado, and
- Urban Area Recovery Planning with CBR Hazards: Lessons Learned from Seattle and Denver.

The objective of the program was to develop and demonstrate solutions that will enable a timely return to functionality, restore basic services and re-establish social and economic order following a catastrophic event.



The Denver UASI All-Hazards Regional Recovery Framework is a catastrophic recovery framework with chemical, biological and radiological incident annexes for the Denver Urban Area Security Initiative (UASI). From this comprehensive framework, many critical recovery decisions can be made at a regional level, and local jurisdictions have context by which to develop their own recovery plans. Contact [Ann Lesperance](#) at (206) 528-3223 for more information.

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### LiveWall Information and Integration System

America’s first responders are ever more relying on video technologies to increase situational awareness during an incident, monitor situations offsite, and for daily operations. The LiveWall Information and Integration System, developed at PNNL in partnership with the Department of Homeland Security’s Science and Technology Directorate (DHS S&T), enables critical cross-site communications via live video and audio streaming abilities.

LiveWall is essentially a window to another location—a technology whereby parties can interact with each other virtually and in a shared desktop

environment. With LiveWall, users can access—and simultaneously manipulate—maps, data and other important documents.

In the coming year, LiveWall will be deployed to DHS S&T and Emergency Operations Centers in the Pacific Northwest for testing. At the completion of these tests, the LiveWall software, which was developed on open source components, will be freely available to emergency responders to aid in communication, coordination and day-to-day collaboration.

For more information about LiveWall, contact [Russ Burtner](#) at (509) 371-6736.

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## Domestic Nuclear Detection Office: State and Local Support

The [Capabilities Development Division](#) within the Department of Homeland Security's Domestic Nuclear Detection Office's Operations Support Directorate supports state and local entities as they work to detect and prevent radiological and nuclear threats within their communities.

The Division provides support via situational outreach, development of operational support products and assistance with standard operating procedure development, among other activities.

In partnership the Operational Support Directorate, PNNL helps to provide guidance on future capability development efforts and support activities with emergency responders in the Pacific Northwest. For more information, contact [Ryan Eddy](#) at (509) 372-6622.

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*Around the Region in Homeland Security* is a monthly report from PNNL's Northwest Regional Technology Center for Homeland Security. For more information, contact Director Steve Stein at [steve.stein@pnnl.gov](mailto:steve.stein@pnnl.gov) or 206-528-3340, Deputy Director Ryan Eddy at [ryan.eddy@pnnl.gov](mailto:ryan.eddy@pnnl.gov) or 509-372-6622, or Deputy Director Regional Programs Ann Lesperance at [ann.lesperance@pnnl.gov](mailto:ann.lesperance@pnnl.gov) or 206-528-3223, or see the website at <http://nwrtec.pnnl.gov>.  
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## Next-Generation Communications Interoperability Web Community

Communications interoperability with respect to technologies affecting emergency response organizations continues to be a trending topic among first response professionals. With a goal of engaging subject matter experts, thought leaders and practitioners in meaningful discussions, the Next-Generation Communications Interoperability (NGCI) Online Community launched in August, 2012.

The NGCI Community, located at [NGCIcommunity.org](http://NGCIcommunity.org), is an online forum containing topics centered around the areas of:

- Communication,
- Human-Computer Interaction, and
- Interoperability.

Members are encouraged to join existing conversations or suggest new topics of interest. The website also contains information about the NGCI Workshop and other relevant events.

For more information about participating in the community, or to suggest a new topic, contact [Russ Burtner](#) at (509) 371-6736.

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## Upcoming Events

January 29 – 31, 2013  
[ICS 300](#)  
Clackamas, OR

January 24, 2013  
Teleconference: "[Can You Hear Me Now?](#)" Basics of Disaster Communication  
Anchorage, AK

