



## **NCOIC Update to Members – October-November 2014**

### **RRI Demo & Advisory Council Meeting on Nov. 18**

All members are invited to attend – in person or virtually -- the quarterly NCOIC Advisory Council meeting on Tuesday, November 18 in the Washington D.C. area. You can listen to the discussion on interoperability issues among these U.S. government, NATO and other international leaders. Plus, you will hear about recent NCOIC activities and also see an exclusive demonstration of the new Rapid Response Incubator (RRI), a persistent, hybrid-cloud laboratory and development environment that supports rapid technology/capability evolution. Prior to the meeting, Mark Bowler, Chairman of the Technical Council, will hold a briefing on the latest developments of NCOIC Working Groups and Integrated Project Teams.

- 10 a.m. - Noon NCOIC Technical Council Briefing
- 12-1:30 p.m. Lunch break
- 1:30-4:30 p.m. NCOIC Advisory Council meeting and RRI Demonstration

The meeting will be held at the Gannett / USA TODAY Headquarters, 7950 Jones Branch Drive, McLean, Virginia. Registration is required for all individuals – [click here](#) to register. Seating is limited, so RSVP now. The registration deadline is Thursday, November 13. Virtual attendees will be provided with log-on instructions for the meeting.

### **MD3 Pattern Due Next Month**

The Multi-level Distributed Discovery and Dissemination Pattern has completed the formal review and approval process and will be published in early November. Congratulations to the Services Working Group for competing this important pattern. The team is now working on a set of playbooks for emergency management and an adjunct to the previously published Emergency Services Operational Pattern. An update to the Net-centric Services Framework is also planned in the near future.

### **Welcome to Four New NCOIC Members**

Frank Cuccias; Humanity Road <http://humanityroad.org> (representative: Christine Thompson); Private Digital Network Services [www.pdns.us](http://www.pdns.us) (representative: Robert Henley); TeraLogics LLC [www.teralogics.com](http://www.teralogics.com) (representative: Stuart Engel).

### **Rapid Response Incubator Preview**

More than 30 NCOIC members attended the NCOIC Rapid Response Incubator (RRI) preview on October 7 in McLean, Virginia. Tip Slater, chief financial officer, began with an overview of NCOIC, its value and capability for development of the incubator, including:

- Customer Advisory Council provides a senior-level global, multi-government discussion forum
- Neutral and legal environment for customers and industry to explore interoperability issues
- NCOIC contract projects enable government organizations to implement cross-domain interoperability concepts
- Tools and processes jointly developed by customers and industry can reduce engineering costs and risk

Members heard how NCOIC has taken the first steps in creating a persistent presence and process for enabling rapid response development. The RRI, which will support scenarios/use cases from different domains, will provide an environment for developing rapid response processes enabling worldwide interoperable information sharing capability.

Four companies that have donated infrastructure, applications and/or services made presentations on their contributions to the RRI. Boeing, CloudBound, TeraLogic and Private Digital Network Services have helped establish an excellent baseline of capabilities and the RRI will continue to grow with increased contributions by members and potential contracts with customers.

Pat Ryan, Chief Technology Officer, explained that RRI technical and member-only activities will take place under the guidance of the NCOIC Technical Council and Cloud Computing Working Group. When a customer contract is signed, an Integrated Business Team will be formed to manage the work. He also described the recent RRI Call for Information inviting NCOIC members to identify capabilities they have and want included in future NCOIC proposals submitted in response to a customer inquiry or formal request for proposal.

Since the preview, NCOIC has issued a request for proposal asking member-companies to bid concerning their capabilities for the RRI in a West Africa social mobilization scenario. This use case would involve cloud-based global response planning, management and mitigation improvement experiments; responders would receive supply kits with mobile devices and applications for medical self-help and telemedicine. The RFP was sent to all members on October 13 by Carl Schwab; contact Pat Ryan at [pat.ryan@ncoic.org](mailto:pat.ryan@ncoic.org) for more information.

### **Cybersecurity Workshop**

The Cybersecurity Integrated Project Team sponsored a workshop earlier this month in McLean, Virginia. The meeting focused on the security concerns and barriers – governance, technical, business and culture -- that inhibit interoperability in federated cloud environments for information exchange and coordination in disaster response and health care. Speakers were:

- Dr. Craig Lee of The Aerospace Corporation who spoke on “Disaster Response through On-Demand Resource Federation”
- Elysa Jones of Secure Exchange Technology Innovation and OASIS Emergency Management who spoke on “Standards, Goals, Gaps and Needs”
- Christine Thompson of Humanity Road who spoke on “Digital Disaster Response”
- Bob Henley of Private Digital Network Services who spoke on “Secure Healthcare Network System in the Cloud”
- Dr. Tom Cellucci of Cellucci Associates who spoke on “Public-Private Partnerships to Enable Rapid Deployment of Security Capabilities”

A readout report is currently being written to document the problems, solutions and opportunities associated with developing and maintaining a secure cloud environment for rapid response situations, such as natural disasters, epidemics and other crises.

NCOIC members are invited to join in the activities of the Cybersecurity IPT and Cloud Computing Working Group, especially the Rapid Response Incubator. For more information, contact Technical Council Chair Mark Bowler at [mark.k.bowler@boeing.com](mailto:mark.k.bowler@boeing.com).