



RadResponder Network

Semi-Annual State/FRMAC Webinar

January 28, 2014

Sponsored: by the **Nuclear Incident Response Program**
FEMA, DOE, and EPA
<http://www.RadResponder.net>
Support@RadResponder.net



Sponsors and Partners

- Funded by FEMA's Nuclear Incident Response Team Program
- Sponsored by FEMA CBRNE, DOE/NNSA and EPA
- Partnered with the Conference of Radiation Control Program Directors (CRCPD)



FEMA



Presentation Agenda

- RadResponder – New England Compact Drill
- Network Status
- What's New
- Questions/Comments

RadResponder – NERHC Drill

October 30, 2014



RadResponder – NERHC Drill

- Sponsored by the New England Radiological Health Compact
- Supported by FEMA, DOE, EPA and CRCPCD
- Focused on the New England Region
- Entire RadResponder community was invited to participate

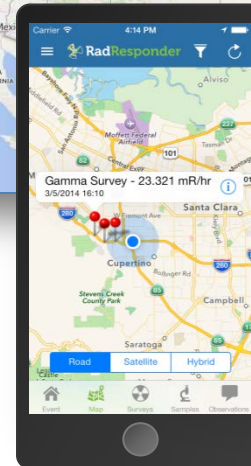
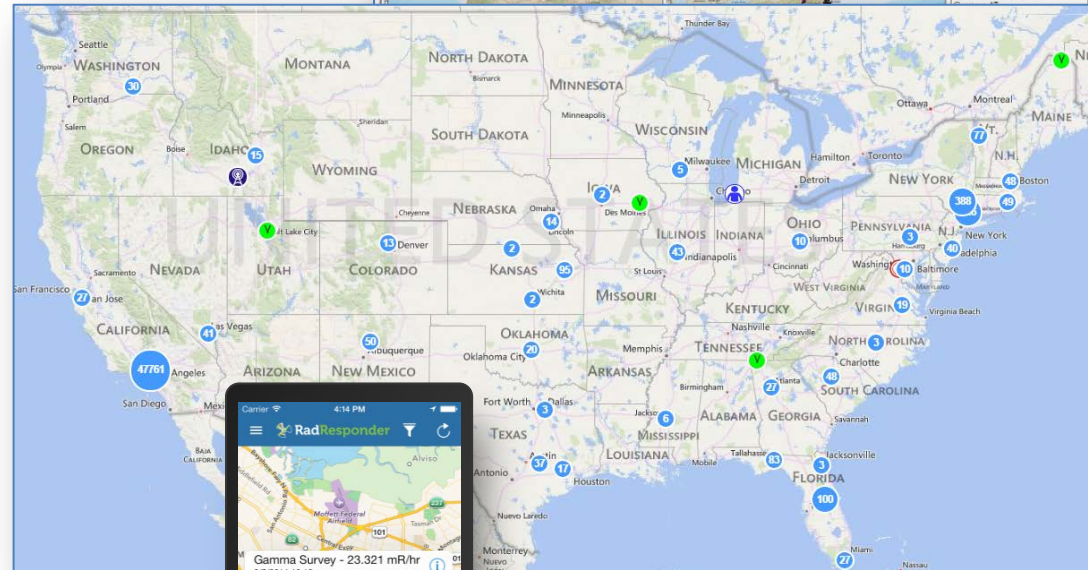
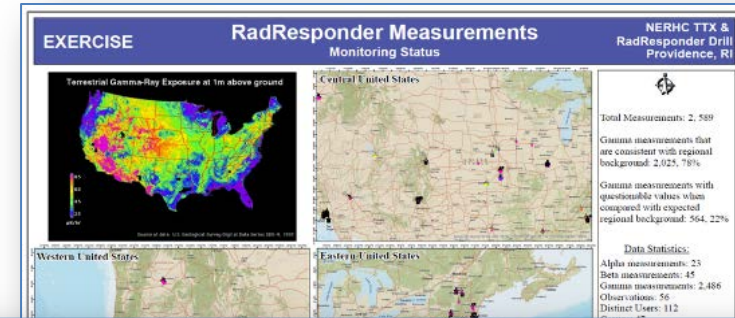
Drill Objectives

Objectives:

- Demonstrate the RadResponder network's ability to support the collection and transmission of environmental monitoring/sampling data simultaneously from users across the country without interruption.
- Demonstrate the effectiveness of pre-drill and just-in-time RadResponder Network training.
- Validate the suitability of existing data management, data sharing, and data integration processes.

Drill Data

- Total Data Points: 49,058
 - Manual Data entry: 241
 - Android: 150
 - Bulk upload: 48,342
 - iOS: 325
- Total Observations: 75
- Total Samples: 23
- Number of personnel: 125
- Number of organizations: 55
- Number of States: 30



After Action

- After Action Report:

<https://www.radresponder.net/doc/85>

- RadResponder Profile of the NERHC:

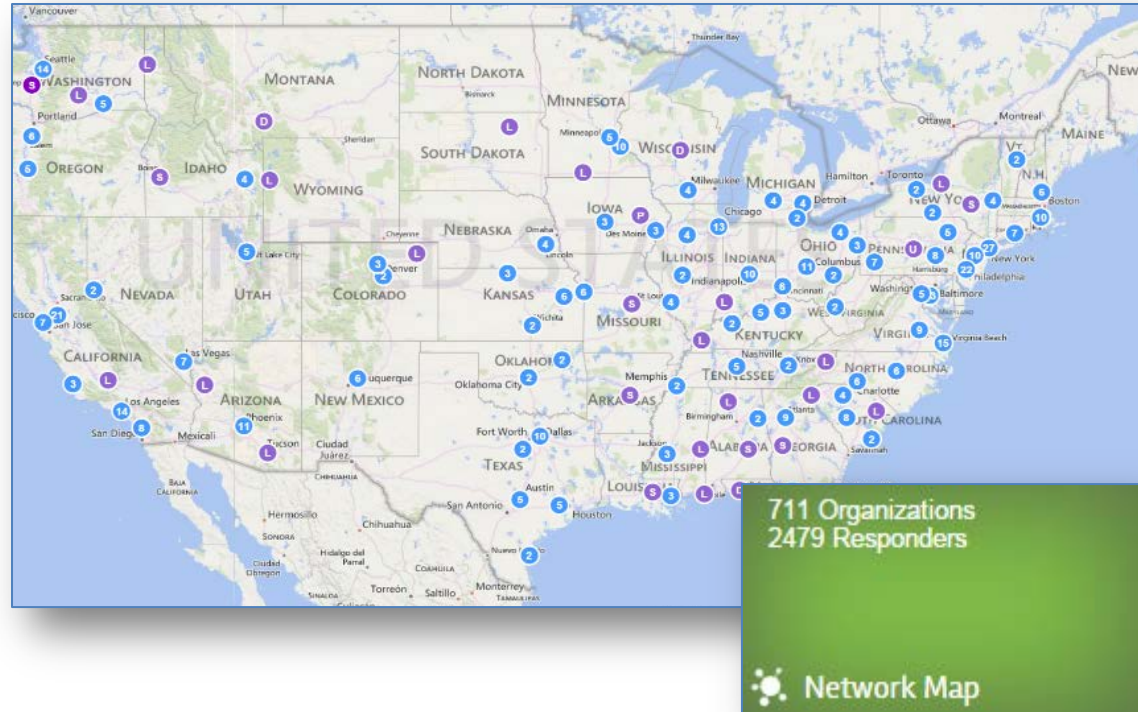
<https://www.radresponder.net/doc/86>

Network Status

The RadResponder Network is now the national standard and Whole Community solution for the collection and sharing of radiological data during an emergency.

The National Network

- Launched in February 2013
- As of January 2015
 - 711 organizations
 - 2479 Responders
- Whole Community
- Nation-wide and Region data management Drills
- National Level Exercises



What's New

Detection Equipment Integration

- Blue-tooth enabled detection equipment can transmit data in seconds to the RadResponder Network via an Application Program Interface
- Increases speed and accuracy of data to decision makers



Plume Model Integration

- Interagency Modeling and Atmospheric Assessment Center (IMAAC) Plume Models are being integrated into RadResponder
- Provides rapid support to critical decision making and operational planning



Contacts/Resources

SUPPORT EMAIL

- support@radresponder.net

WEB ADDRESSES

- RadResponder Website: <https://www.RadResponder.net>
- YouTube: <http://www.youtube.com/officialradresponder>
- Facebook: <https://www.facebook.com/RadResponder>
- LinkedIn: <http://www.linkedin.com/groups/RadResponder-4915693>

Questions/Comments