

# NLE 11 Overview

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National VOAD Webinar

January 12, 2011



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# Overview

- **Scope and Focus:** Domestic, non-terrorism; catastrophic earthquake in the New Madrid Seismic Zone [NMSZ]
  - February 24, 2011: National Tabletop Exercise
  - May 16 - 19, 2011: Capstone Functional exercise (FE) that may include full-scale elements
  - June/September: Recovery exercises at state and National levels
- **Key Participants:**
  - Federal Interagency
  - FEMA Regions: IV, V, VI, VII
  - NMSZ States: Alabama, Arkansas, Illinois, Indiana, Mississippi, Missouri, Tennessee, Kentucky
  - International participation



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- **Linked Exercises:**
  - Ardent Sentry 11 (N/NC)
    - Turbo Challenge
    - Ultimate Caduceus
    - Noble Life Saver
- **International Participation:**
  - Coordination FEMA - DOS:
    - FEMA: USAR
    - DOS: Coordination of assistance/donation offers
- **Senior Official Exercises** (proposed)
  - March/April - Transportation
  - September - Recovery



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# What's Different?

- NLE 11 will have many unique facets
  - Follow-on to FEMA Catastrophic Planning Initiative
  - First exclusive natural hazard NLE
  - First “Resource Allocation Workshop”
  - Bicentennial anniversary of the 1811 New Madrid earthquake
  - Bottom-up planning process
  - A “National Level Exercise with 8 states directly impacted and potential for many EMAC” states
  - New working groups: citizen and community preparedness; long-term recovery
  - Recent similar event (Haiti)



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# Background

- Concept for state exercises created in 2006 as a follow-on to the FEMA Catastrophic Planning Initiative
- Catastrophic NMSZ earthquake scenario originally scheduled as NLE 2010 scenario
- The 8 NMSZ states were planning for catastrophic earthquake exercises in 2011 and asked that the NLE 2010 catastrophic earthquake scenario be moved to 2011 to align with the states' exercises
- State earthquake exercises would occur in 2011 regardless of NLE scenario
- Scenarios for NLE 2010 and NLE 11 switched
- Planning for NLE 11 began at state level well before Federal level



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# NLE11 Overarching Objectives

- Communications
- Emergency Operations Center Management
- Critical Resource Logistics and Distribution
- Citizen Evacuation and Shelter-in-Place
- Emergency Public Information & Warning
- Medical Surge
- Mass Care
- Economic & Community Recovery



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# NLE 11 Overarching Objectives (1/3)

- **Communications:** Demonstrate the ability to maintain a continuous flow of critical information among multi-jurisdictional and multi-disciplinary emergency responders, command posts, agencies and governmental officials for the duration of the earthquake response operation.
- **Incident Management/Emergency Operations Center (EOC) Management:** Demonstrate the ability to effectively manage a catastrophic earthquake incident through multi-agency unified coordination.
- **Citizen Evacuation and Shelter-in-Place:** Demonstrate the ability to assure affected and at-risk populations (and companion animals) are safely sheltered-in-place and/or evacuated to safe refuge areas in order to obtain access to medical care, shelter and other essential services, and are effectively and safely reentered into the affected area.



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# NLE 11 Overarching Objectives (2/3)

- **Mass Care (Sheltering, Feeding, and Related Services):** Demonstrate the ability to provide mass care services (sheltering, feeding, and bulk distribution) for the affected general populations, services for functional-needs populations, and service animals, companion animals, and household pets.
- **Critical Resource Distribution and Logistics:** Demonstrate the ability to identify, inventory, dispatch, mobilize, transport, recover, demobilize, track and record available human and material critical resources throughout all incident management phases.
- **Emergency Public Information and Warning:** Demonstrate the ability of intergovernmental agencies and the private sector to execute an effective public official and national media strategy in response to a catastrophic earthquake through the effective receipt and transmission of coordinated, prompt, and reliable information regarding threats to public health, safety, and property, through clear, consistent information delivery systems. Assure this information is updated regularly and that it outlines the protective measures that can be taken by individuals and their communities during a catastrophic earthquake.



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# NLE 11 Overarching Objectives (3/3)

- **Medical Surge:** Demonstrate the ability to rapidly expand healthcare resources to provide medical personnel, support functions, physical space and logistics support to deliver triage, treatment and medical care to the affected and at-risk populations within sufficient time to achieve recovery and minimize medical complications.
- **Recovery:** Demonstrate the ability to implement recovery processes after a catastrophic earthquake, including the establishment of recovery priorities, the assessment of economic impact, and the coordination and implementation of recovery and relief plans to assure that individuals, families, businesses, and communities are provided with appropriate levels and types of relief with minimal delay.



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# Whole of Community Centers of Gravity

The highest priority operations critical to stabilizing the site and the situation within 72 hours, with a primary focus on saving and sustaining lives.

## Enables Response

- Situational Assessment
- Public Messaging
- Critical Communications
- Command, Control, Coordination
- Safe & Secure Environment
- Search and Rescue
- Health and Medical Treatment

## Survivor Needs

- Critical Transportation
- Life-Saving Access and Egress
- Emergency Shelter
- Stabilize Infrastructure
- Essential Services and Commodities
- Recovery/Temporary Storage of Deceased



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# Whole of Community Centers of Gravity

Center of Gravity	Objectives
<a href="#">Situational Assessment</a>	Develop assessment products of the impacted areas to inform initial decision making within 1 hour. Empirically based products within first 12 hours.
<a href="#">Public Messaging</a>	Formulate and deliver initial general health and safety messaging to impacted population within 1 hour. Updated messages provided each hour.
<a href="#">Critical Communications</a>	Establish communications between local, state, federal governments, emergency responders, and the public established within 2 hours.
<a href="#">Command, Control and Coordination</a>	Establish NIMS consistent Unity of Command across all levels of response community, to include the incorporation of whole of community resources within 12 hours.
<a href="#">Safe and Secure Environment</a>	Deploy and employ security resources to impacted 25,000 sq. mile area to support both civilians and response forces.
<a href="#">Search and Rescue</a>	Conduct SAR operations for survivors in the 25,000 sq. mile impact area.
<a href="#">Health and Medical Treatment</a>	Provide medical assistance to 265K severely injured people and establish population monitoring and decontamination sites for the 25,000 sq. mile impacted area.
<a href="#">Critical Transportation</a>	Provide critical transportation for injured population, evacuees and response resources in areas where transportation infrastructure may be severely damaged.
<a href="#">Life-Saving Access and Egress</a>	Clear debris and open ground routes, airheads, staging areas, and ports.
<a href="#">Emergency Shelter</a>	Provide temporary shelter for 25% of impacted areas population.
<a href="#">Stabilize Infrastructure</a>	Stabilize damaged critical infrastructure to minimize cascading threats to the population (Nuclear Power Plants, refineries, gas lines, etc. ) .
<a href="#">Essential Services and Commodities</a>	Provide water and food for 100% of survivors and restore/establish critical public and private services (grocery stores, banks, gas stations, etc.).
<a href="#">Recovery/temporary storage of deceased</a>	Recover deceased and provide mortuary support for 190K people.



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# Linking NLE 11 to Whole of Community

## NLE 11 Objectives

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- Mass Care
- Economic & Community Recovery

## Whole of Community Centers of Gravity

- Situational Assessment
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# Citizen and Community Preparedness Working Group

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# CCPWG Purpose

- Promote community preparedness before during and after NLE and oversee the mission and responsibilities of the WG
- Provide essential guidance and support to Regions, States and organizations on citizen and community preparedness which emphasizes the importance of integrating members of the public, including vulnerable populations in emergency management practices
- Develop tools for exercise players to include a compendium of best practices and matrix of community resources (e.g. non-governmental assets and volunteers etc.) which reflect the Whole of Community principles



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# National, Regional, State CCPWGs

## CCPWG Planning Team

- Members include Federal leadership (from DHS and FEMA) on behalf of groups and/or individuals that represent the whole community

## CCPWG Full Working Group

- Members include Federal (National and Regional) staff from various agencies, National Organizations (for profit and non-profit/501c3 status) with State and local membership and State Government Officials that share and support the mission of community preparedness

## CCPWG State and Regional Working Groups

- Working Groups are coordinated by States, Regions and some may be combined (at the State and Regional level) for the purposes of aligning State and Regional exercise objectives



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# Events and Outreach

The Great Central U.S. ShakeOut sponsored by CUSEC

- Involves organizations and citizens that will draw over 1 million participants (in the eight NLE 11 States) in a drop, cover, hold drill held at 10:15 AM CDT on April 28, 2011
- Encourage organizations to register and participate; resources located at: <http://www.shakeout.org/centralus/>

Prepare your Membership

- February is Earthquake Preparedness Month – use meetings and various tools/resources as an opportunity to educate and involve members in process leading up to NLE 11
- Access resources on FEMA and ShakeOut websites to promote involvement and increase awareness <http://www.fema.gov/hazard/earthquake/index.shtm>



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# Participation

- Determine your level of play before, during and after NLE 11; playing is optional however FEMA would like to know level of participation if any
- Various ways to get involved:
  - Participate in Great Central U.S. ShakeOut
  - Host/promote various events and outreach geared towards earthquake preparedness
    - Information and resources available at [www.ready.gov](http://www.ready.gov) and [www.citizencorps.gov](http://www.citizencorps.gov)
    - Work with your State, Regional or local Citizen Corps Council to get involved
  - Receive training as a potential player in NLE 11; current CCPWG training is in development. For just in time training for multitude of topics and at various locations visit:  
[https://www.seeuthere.com/NLE2011\\_Highly\\_Recommended\\_Training\\_Site](https://www.seeuthere.com/NLE2011_Highly_Recommended_Training_Site)
  - Contact your State or Regional CCPWG point of contact if you'd like to be a part of the NLE 11 planning process and are seeking additional guidance



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# Contact Information

- National CCPWG – Send questions to [NEP@dhs.gov](mailto:NEP@dhs.gov)
- Regional / State CCPWG – Several POC's can assist you
- Region 4: Candace Burrell ([Candace.burrell@fema.gov](mailto:Candace.burrell@fema.gov)), Mike Faulkner ([Michael.faulkner@fema.gov](mailto:Michael.faulkner@fema.gov))
- Region 5: Mary Rhedin ([Mary.rhedin@fema.gov](mailto:Mary.rhedin@fema.gov))
- Region 6: Shari Brand ([Shari.brand@fema.gov](mailto:Shari.brand@fema.gov)), Dave McCoy ([David.mccoy@fema.gov](mailto:David.mccoy@fema.gov)), Jamie Dake ([Jamie.dake@fema.gov](mailto:Jamie.dake@fema.gov))
- Region 7: Tom Morgan ([Thomas.morgan@fema.gov](mailto:Thomas.morgan@fema.gov)), Chuck Gregg ([Chuck.gregg@fema.gov](mailto:Chuck.gregg@fema.gov)), Jono Anzalone ([Jono.anzalone@fema.gov](mailto:Jono.anzalone@fema.gov))
- Regional Contract Support Team for CCPWG:  
Regions 4 and 6: David Guthrie ([dguthrie@privatesectorconsulting.com](mailto:dguthrie@privatesectorconsulting.com))  
Regions 5 and 7: Larry Shattuck ([lshattuck@privatesectorconsulting.com](mailto:lshattuck@privatesectorconsulting.com))



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