

National Level Exercise 2011

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May 16-20, 2011



Agenda

- Initial Planning Conference (IPC) Review
- Exercise Objectives
- Exercise Design
- Exercise Control and Evaluation
- Venue Site and Logistics
- Exercise Participants
- Exercise Timelines
- Review and Action Items
- Questions



Benefits of Participating in NLE 11

- Completes all Exercise Requirements for 2011
- Only have to complete Section 3 and the Improvement Plan Matrix of the After Action Report/Improvement Plan (AAR/IP)
- Multi-County participation



Initial Planning Conference (IPC) Review

Planning Meetings

- State IPC held on September 8, 2009, via teleconference
- CUSEC Multi-State IPC held on September 22-23, 2009
- State and Region VI IPC held on December 7, 2009
- National IPC held on January 6-7, 2010



Initial Planning Conference (IPC) Review (cont'd)

Summary

- Reviewed corrective actions from pervious earthquake exercises and identified areas for improvement during NLE 11
- Outlined overarching objectives and developed synchronization matrix identifying critical tasks to be tested
- Finalized State Emergency Operations Center (SEOC) hours of operation
- Began soliciting for participation from the 77 local jurisdictions
- Identified NLE 11 State working group chairs

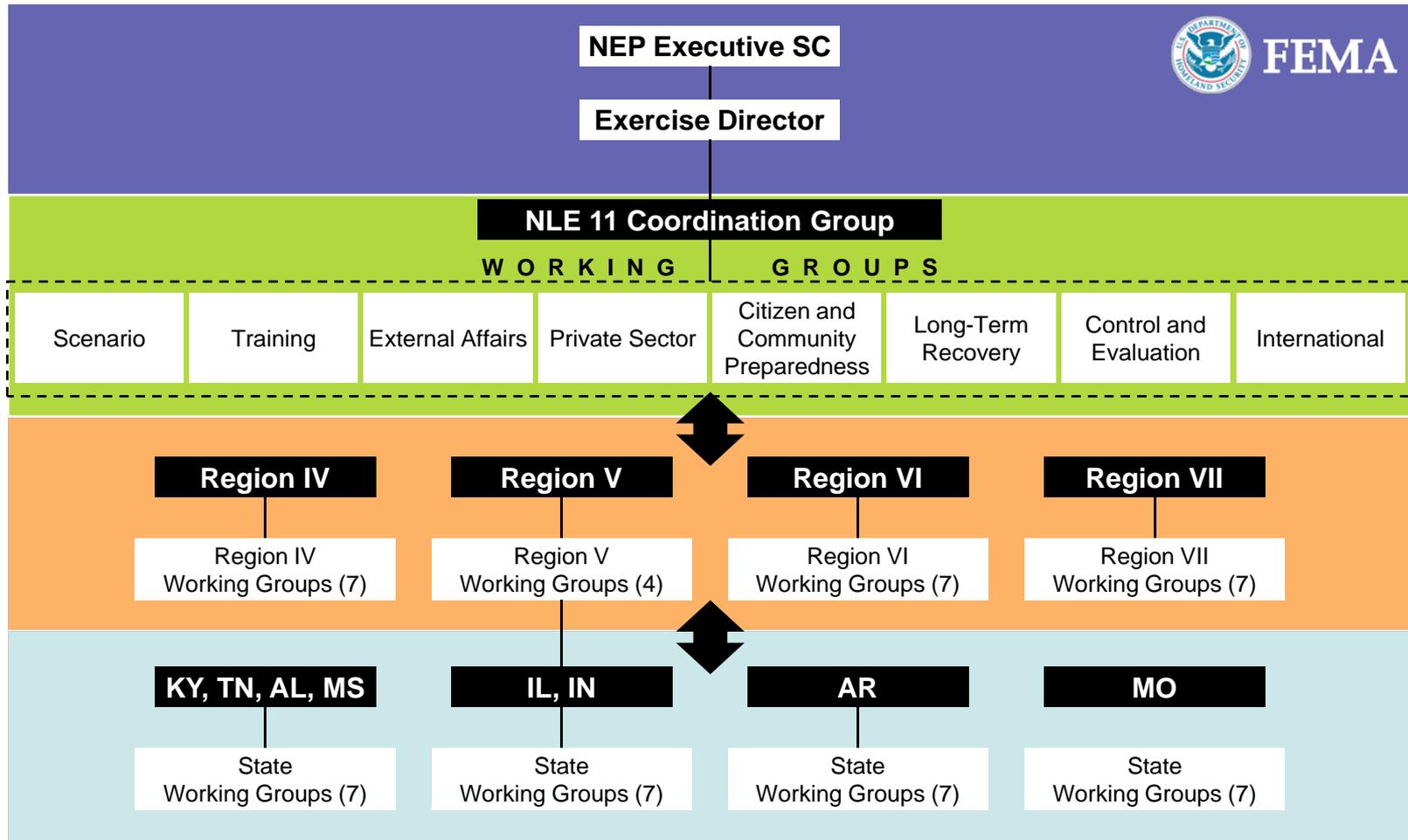


Important Dates

- Resource Allocation Workshop (RAW) - November 30-December 3, 2010
- National MSEL Conference - Week of January 11, 2011
- National Final Planning Conference (FPC) - Week of March 15, 2011
- Controller/Evaluator Training - May 9–13, 2011 (Tentative)
- Exercise Conduct: May 16- 20
- National After Action Conference (AAC) - (30-60 days post conduct)
- National Recovery Exercise (90 days post conduct)



NLE 11 Draft Planning Structure

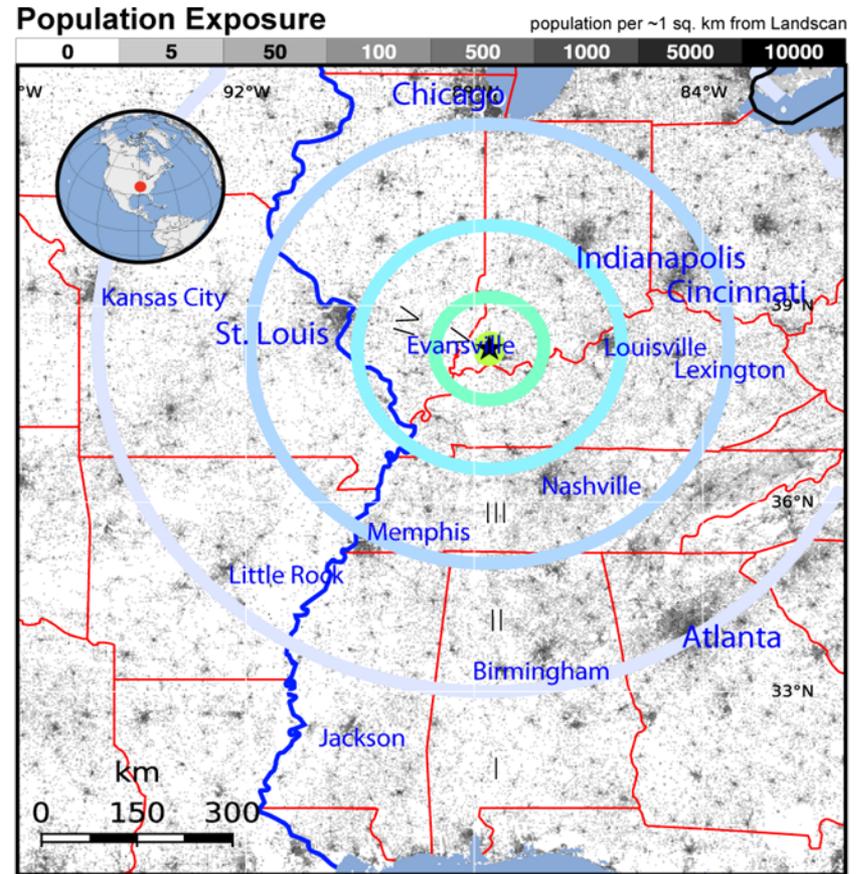
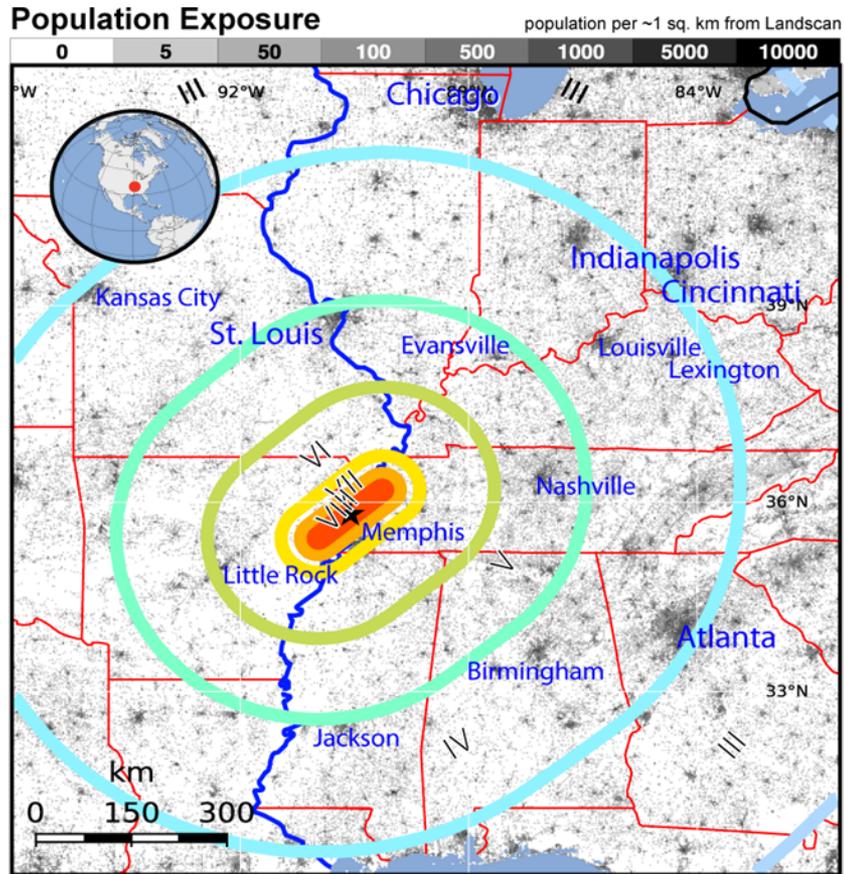


Scenario

On 16 May 2011, the U.S. Geological Survey (USGS) confirmed that a catastrophic earthquake with a magnitude of 7.7 occurred on the southwestern segment of the New Madrid Seismic Zone (NMSZ), with an epicenter at Marked Tree, AR (to the northwest of Memphis, TN). A second large earthquake with a magnitude of 6.0 occurred a short time later on the Wabash Valley Seismic Zone (WVSZ), with an epicenter near Mt. Carmel, IN



Scenario



AR Draft Exercise Objectives

EOC Management

Demonstrate the State's and Counties' ability as outlined in jurisdictional plans to effectively manage a catastrophic earthquake event through multi-agency coordination by activating and mobilizing Emergency Support Functions (ESFs), intrastate and interstate mutual aid agreements (MAAs), and Federal aid



AR Draft Exercise Objectives (cont'd)

Critical Resource Logistics and Distribution

Demonstrate the State's and Counties' ability as outlined in jurisdictional plans to access and establish points of distribution (PODs), State Staging Areas (SSA), Incident Support Base (ISB), and reception centers to receive and distribute critical resource supplies, equipment, and personnel to affected areas throughout the State, including hazardous materials (HazMat) and search and rescue (SAR) resources



AR Draft Exercise Objectives (cont'd)

Emergency Public Information and Warning

Demonstrate the capability of the State's and Counties' public information officer(s) to coordinate with Federal, State, local, private sector, and nongovernmental agencies for the formulation and dissemination of clear, accurate, and consistent information to the public and media and to establish a Joint Information Center (JIC) to monitor media contacts and conduct press briefings



AR Draft Exercise Objectives (cont'd)

Mass Care

Demonstrate the effectiveness of the State's and Counties' written plans, policies, and procedures for providing mass care services: sheltering, staffing, feeding, and bulk distribution for the general and special needs population, service animals, and companion animals throughout the affected area in order to obtain access to medical care, physical assistance, shelter, and other essential services



AR Draft Exercise Objectives (cont'd)

Communications

Demonstrate the ability as outlined in jurisdictional plans to access, establish, and maintain a continuous flow of communications among multiple jurisdictions, agencies, governmental officials, and the private sector for the duration of the emergency while utilizing redundant interoperable voice and data communications systems needed to support mission critical lifesaving and sustaining operations



AR Draft Exercise Objectives (cont'd)

Citizen Evacuation and Shelter-in-Place

Demonstrate the State's and Counties' ability as outlined in jurisdictional plans to ensure affected and at-risk populations are safely sheltered-in-place and/or evacuated to safe areas in order to obtain access to medical care, physical assistance, shelter, and other essential needs and safely re-entered into the affected area



AR Draft Exercise Objectives (cont'd)

Medical Surge

Discussion



Assumptions and Artificialities

- US Hwy 49 Bridge at Helena – Undamaged
- I-40 Bridge – Standing; approaches in AR partially collapsed
- I-55 Bridge at Memphis – Collapsed
- Harahan RR Bridge at Memphis – Collapsed
- Frisco RR Bridge at Memphis – Collapsed
- Hernando de Soto Bridge – Buckled and is impassable
- US 82 approaches on the Arkansas side of The Greenville Bridge have large fissures due to slumping



Assumptions and Artificialities (cont'd)

- Lawrence Blackwell Bridge has had several large cracks open in the roadway
- Rob Roy Bridge has failed and is in the river
- 79-B Bridge has structural failure
- Pipeline Bridge has had significant damage and the pipeline has sprung several leaks
- Benjamin G. Humphreys Bridge has buckled in the center and several cars have become entrapped



Documentation

- Applicable standard operating procedures (SOPs) and emergency operations plans (EOPs)
- Master Scenario Events List (MSEL)
- Exercise Plan (ExPlan)
- Control and Evaluation Handbook (C/E)
- After Action Report (AAR)/Improvement Plan (IP)



Arkansas ExPlan Development



Arkansas Mid-Term Planning Conference
National Level Exercise 2011
Draft Explan



FEMA



Exercise Control

- Review control concept
- Controllers
 - Who will serve as controllers?
 - When will controller training be conducted?



Exercise Evaluation

- Review evaluation approach
- Exercise Evaluation Guides (EEGs)
- Evaluators
 - Who will serve as evaluators?
 - When will evaluator training be conducted?



Venue Site and Logistics

- Remaining logistical requirements:
 - Determine communication needs
 - Confirm exercise venue
 - Identify participants and determine total numbers
 - Determine multimedia utilization



Local Exercise Participants

Arkansas County	Independence County	Pulaski County
Baxter County	Izard County	Randolph County
Clay County	Jackson County	Sebastian County
Cleburne County	Jefferson County	Sharp County
Conway County	Johnson County	St. Francis County
Craighead County	Lawrence County	Stone County
Crittenden County	Lee County	Van Buren County
Cross County	Lonoke County	Washington County
Desha County	Mississippi County	White County
Faulkner County	Monroe County	Woodruff County
Fulton County	Perry County	Montgomery County
Grant County	Poinsett County	
Greene County	Prairie County	



State Exercise Participants

ESF 1 AR Highway and Transportation Dept.	ESF 10 AR Dept. of Environmental Quality
ESF 2 AR Dept of Information Systems	ESF 11 State Plant Board
ESF 3 AR National Guard	ESF 12 AR Public Service Commission
ESF 4 AR Forestry Commission	ESF 13 AR State Police
ESF 5 AR Dept. of Emergency Management	ESF 14 AR Dept. of Emergency Management
ESF 6 AR Dept. of Human Services	ESF 15 AR Dept. of Emergency Management
ESF 7 AR Dept. of Finance and Administration	AR Geological Survey
ESF 8 AR Dept. of Health	AR Dept. of Education
ESF 9 AR Game and Fish Commission	AR Dept. of Higher Education



Federal Exercise Participants

ESF 1 Department of Transportation	ESF 9 Department of Homeland Security/Federal Emergency Management Agency
ESF 2 Department of Homeland Security/Federal Emergency Management Agency	ESF 10 Environmental Protection Agency
ESF 3 Department of Defense/U.S. Army Corps of Engineers	ESF 11 Department of Agriculture
ESF 4 Department of Agriculture/Forest Service	ESF 12 Department of Energy
ESF 5 Department of Homeland Security/Federal Emergency Management Agency	ESF 13 Department of Justice
ESF 6 Department of Homeland Security/Federal Emergency Management Agency	ESF 14 Department of Homeland Security/Federal Emergency Management Agency
ESF 7 General Services Administration, DHS/FEMA	ESF 15 Department of Homeland Security
ESF 8 Department of Health and Human Services	



Private Sector Exercise Participants

Arkansas Electric Cooperatives (AECC)

Amateur Radio Emergency Service (ARES)

Northwest Arkansas Community College (NWACC)

Wal-Mart



Exercise Participants

- Who else needs to participate in order to accomplish scenario objectives?
- How do we maximize participation?
- What jurisdictions need to be simulated?
- How many observers should we expect?



Exercise Timeline

Capability	Day 1 -24 hr	Day 2- 48 hr	Day 3- 72 hr	Day 4- 96 hr	Day 5
Communications	Asses/Establish	Maintain/Req NCS	Damage Assess/Restoration	Maintain Comms	AA/Recovery
Critical Resource Logistics and Distribution	Assess/Id ISB/POD/USAR	Establish ISB/PODs	Distribution	Resupply	AA/Recovery
Mass Care	Assess/Identify Shelter Managers	Establish Shelters/Feeding/EMAC	Establish Special Needs/Pets Shelters/Feeding	Continuing Shelter Support/Mental Health	AA/Recovery
Citizen Evacuation and Shelter in Place	Assessment	Point of Assembly for Evac	Tracking and Transportation Resources	Fed Req for Transporation Assets	AA/Recovery
Emergency Public Information and Warning	Assessment/Initial Messages	Establish JIC	Partner w/State and Local Media	Partner with National Media	AA/Recovery
EOC Management	SEOC/Counties/EMAC	SEOC/Counties/EMAC	SEOC/Counties/Fed Integration/EMAC	SEOC/Counties	AA/Recovery
Medical Surge	ESF 8 Activation/Assessment	EMAC/DMAT/SNS/FMS Req	Med Evac	Mass Fatality/DMORT	AA/Recovery

Private Sector Working Group

- Mission – Facilitate the engagement of Critical Infrastructure and Key Resource (CIKR) and non-CIKR owners and operators in NLE 11; execute Homeland Security Exercise and Evaluation Program (HSEEP) compliant exercise design and development for the private sector community and appropriate government offices supporting public-private partnership in NLE 11; provide guidance, exercise planning support, and define the architecture for participation, including overarching objectives for NLE 11



Private Sector Working Group (cont'd)

- Incorporate recommended players and planners into NLE 11
- Support overall NLE 11 exercise design and development
 - Assistance to PS in development of objectives
 - Assistance with MSEL development, injects, and implementers
- Representation in NLE 11 Working Groups, as needed
- Player List with Publicity Exemptions
- Communication Objectives
- Meeting Agendas/Minutes



Private Sector Working Group (cont'd)

- Co-chairs:

David Bertelin

- ADEM Law Enforcement Coordinator
- David.bertelin@adem.arkansas.gov

KC Crowley

- DHS Protective Security Advisor
- Katherine.m.crowley@dhs.gov



Scenario Working Group

- Mission – Develop the ground truth and the single NLE 11 scenario based on the objectives of all players
- Deliverables
 - Player List
 - Relevant player plans, policies, procedures, doctrine
 - Procedure to capture player objectives
 - Scenario document
 - Relevant annexes
 - Ground Truth products



Scenario Working Group (cont'd)

- Co-chairs:

Myra Jane Biggers

- Earthquake Coordinator

- Myra.biggers@adem.arkansas.gov

Katy Wilson

- Natural Hazard Planner

- Katy.wilson@adem.arkansas.gov



Training Working Group

- Mission – Identify training needs and available Federal, State, and local training resources and plan for and coordinate all aspects of training for the exercise participants
- Deliverables
 - Training Schedule
 - Training Work Plan
- Training Needs Analysis linking job performance requirements, plans, and mission outcomes to determine existing or required training



Training Working Group (cont'd)

- Chair:

Mark Hooker

- Training and Branch Manager

- Mark.Hooker@adem.arkansas.gov



External Affairs Working Group

- Mission – Plan and coordinate all aspects of External Affairs Officer (PAO) participation in and support of the exercise
- Responsibilities:
 - Real-world media coordination
 - Observer program
 - Coordination of participating PAO/PIOs
 - External affairs integration with other work groups
- Deliverables: NLE 11 media strategy; NLE 11 VIP/Observer program plan; Working Group coordination; PIO exercise player identification; PIO training objectives; public information MSELS



External Affairs Working Group (cont'd)

- Co-Chairs:

Tommy Jackson

- ADEM Public Information Officer
- Tommy.jackson@adem.arkansas.gov

Renee Preslar

- ADEM Public Education Coordinator
- Renee.preslar@adem.arkansas.gov



Citizen and Community Preparedness Working Group

- Mission – Utilize individuals and community groups as a resource during the planning and conduct of NLE 11, consistent with the principles of the “Whole of Community” initiative
- Deliverables
 - Provide guidance to the Regional CCPWG for the “Great Shakeout and Great Call Out” drills
 - Provide player list
 - Provide templates for inject development



Citizen and Community Preparedness Working Group (cont'd)

- Chair:

Drew Pannell

- ADEM Grant Program Coordinator
- Andrew.pannell@adem.arkansas.gov



Recovery Working Group

- Mission – Oversee the integration of recovery elements throughout NLE 11, to include the design, development, conduct, and evaluation of the Long-Term Recovery Exercise complementary to State/regional exercises
- Deliverables
 - Objectives and Target Capabilities
 - Long-Term Recovery Exercise Scenario Materials
 - Situation Manual (SitMan)
 - Presentation Slides
 - AAR/IP



Recovery Working Group (cont'd)

- Chair:

Scott Bass

- ADEM Disaster Management Division Director
- Scott.bass@adem.arkansas.gov



Control and Evaluation Working Group

- Mission – Coordinate the planning and implementation of all National control and evaluation documents and actions necessary to prepare for, conduct, and evaluate NLE 11
- Deliverables
 - MSEL Injects
 - Control and Simulation Requirements
 - Control and Evaluation Plan or annexes
 - List of Controllers and Evaluators
 - List of play sites, times, agencies, and personnel numbers
 - Support Requirements
 - Controller and Evaluator Curriculum & C/E Handbook
 - National CEWG Meeting Agendas/Minutes



Control and Evaluation Working Group (cont'd)

- Co-Chairs:

Eric Witt

- ADEM Exercise Section Chief
- Eric.witt@adem.arkansas.gov

Bo Robertson

- ADEM Exercise Coordinator
- Aaron.robertson@adem.arkansas.gov



Review and Action Items

- Create and distribute MPC minutes
- Update draft scenario based on comments
- Refine exercise objectives, assumptions, and constraints
- Finalize level of play for all jurisdictions
- Finalize ExPlan for distribution at FPC
- Complete draft Controller and Evaluator (C/E) Handbook for review at FPC
- Incorporate Exercise Planning Team observations and suggestions for improvement



Questions?



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