

Shaken Fury 2019 Exercise Overview

PURPOSE AND SCENARIO

The purpose of Shaken Fury 2019 (SF 19) is to examine and improve the whole community's ability to establish and implement a coordinated strategy of rapid response and recovery operations for the prioritization and application of accessible resources and capabilities in response to an earthquake. SF 19 will involve a series of local, state, and federal exercises.

A 7.7 magnitude earthquake ruptures at 2:00 a.m. on February 7, 2019, along the Cottonwood Fault, the southwest segment of the New Madrid Seismic Zone (NMSZ), near Memphis, Tennessee. Aftershocks ranging between 5.5 and 6.0 magnitudes continue to occur throughout the NMSZ to depict real-world scientific potentialities.

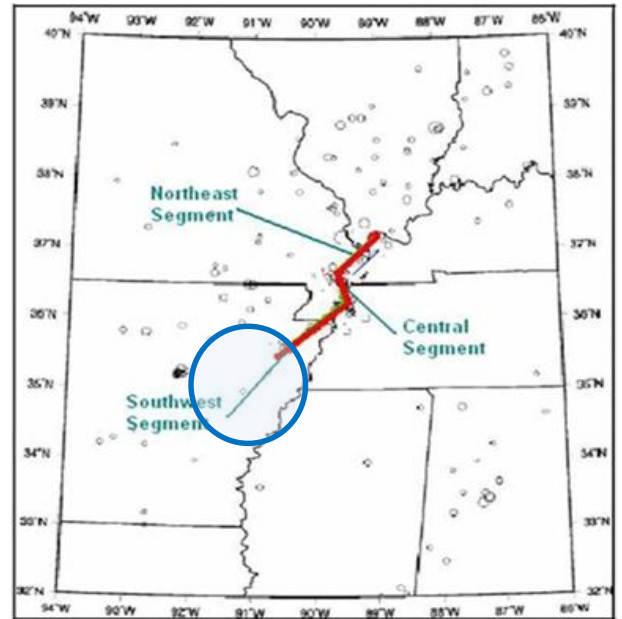
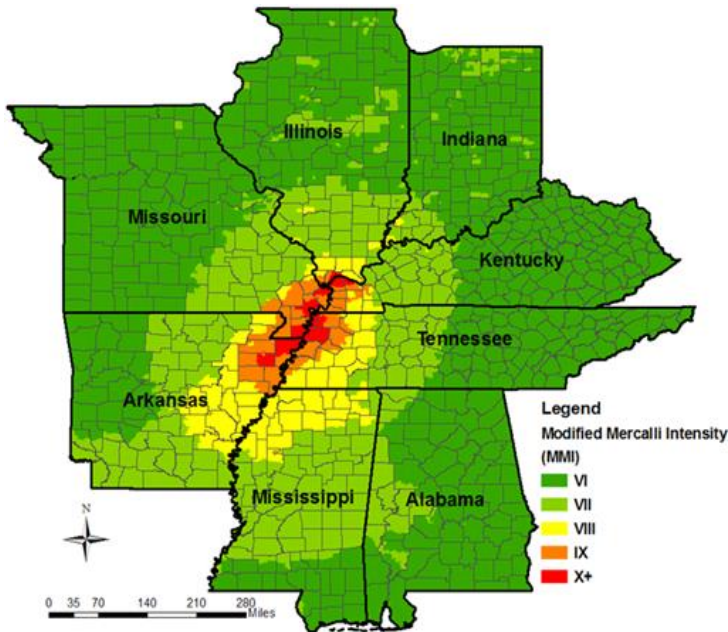
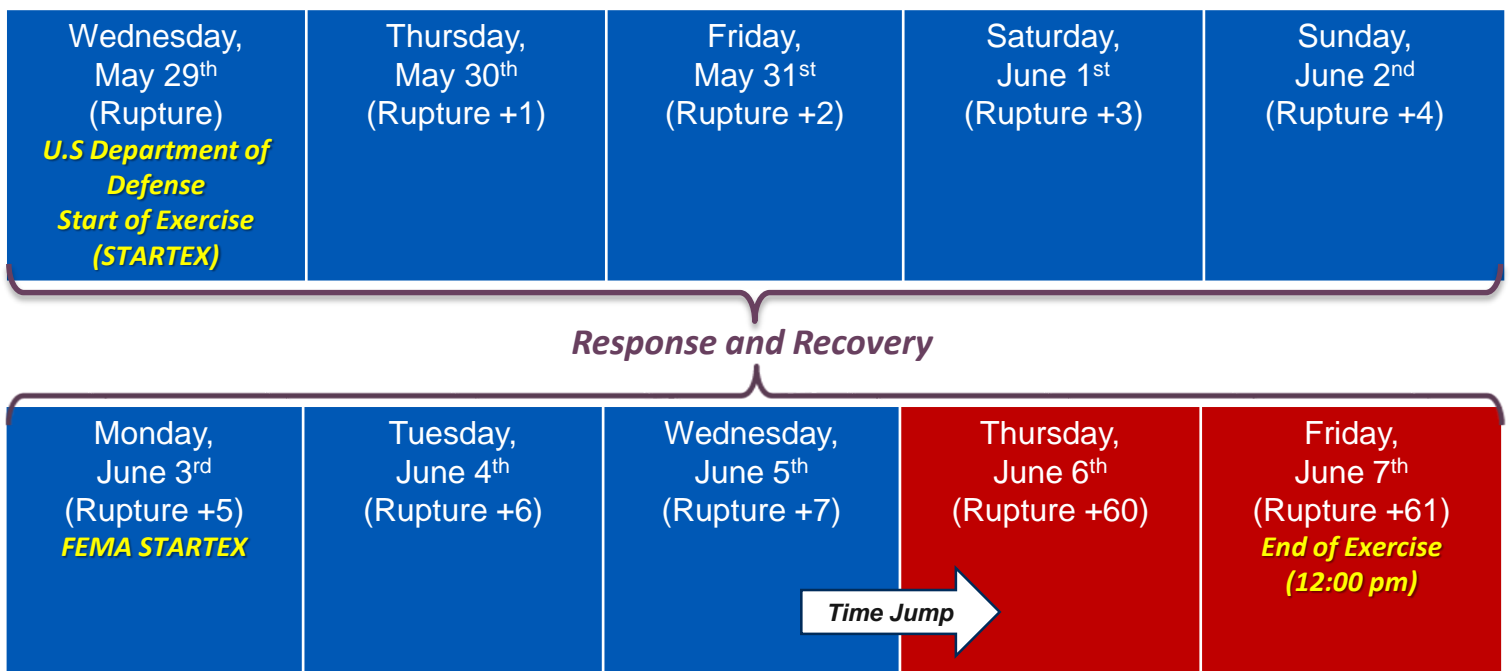


Figure 5: NMSZ Fault Segments

SCENARIO TIMELINE



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INTERAGENCY OBJECTIVES

1. Establish enhanced information sharing practices across the whole community to improve preparedness, response, recovery, and mitigation in response to a catastrophic incident.
2. Demonstrate the ability of state and federal response and recovery efforts to collaborate with the whole community to adjudicate and allocate critical resources to affected communities.
3. Demonstrate integrated, real-time field reporting capabilities, and incorporate field reports at appropriate scales in Emergency Operation Centers.
4. Validate mutual aid resource planning and tracking capabilities to improve coordination among whole community partners.
5. Demonstrate federal capability to execute resource-phasing plans to meet state resource shortfalls.
6. Demonstrate the ability to integrate Emergency Support Functions (ESFs) and Recovery Support Functions (RSFs) to support whole community recovery.
7. Demonstrate the ability to organize, coordinate, and deliver targeted public health and medical services including establishment of temporary medical facilities, medical surge operations, and patient evacuation and transport to save lives and reduce suffering of disaster survivors.
8. Demonstrate the ability to coordinate and deliver mass care services to address the needs of disaster survivors.
9. Demonstrate the ability to expedite impact assessments and recovery prioritization of critical infrastructure assets to include development of courses of action for execution of temporary and/or permanent repairs and identification of cascading effects, in coordination with the whole community (to include private sector owners and operators).

FEMA OBJECTIVES

1. Coordinate with interagency partners and the private sector to ensure the capability and capacity to communicate with the emergency response community and the affected populations.
2. Demonstrate the ability to integrate the Situational Awareness Section and Planning Support Section assessment products, in conjunction with deliberate planning performed by National and Regional Response Coordination Centers and Incident Management Assistance Teams, to continue the maturation of the lifeline concept.
3. Assess coordination and working relationships between the National Response Coordination Staff, Regional Response Coordination Staffs, Incident Management Assistance Teams, and Regional Defense Coordinating Officers/Defense Coordinating Elements by demonstrating the ability to establish operational control and coordination structures within the impacted region, including the mobilization, employment, management, and sustainment of critical internal and external response resources.
4. Demonstrate the ability to collaborate with interagency partners to prioritize, request, track, and deliver life-sustaining resources and capabilities to meet the immediate and long-term needs of disaster survivors, including infrastructure restoration and the development of a tiered sheltering plan and housing strategy in accordance with the Recovery Federal Interagency Operation Plan.

FEMA POINTS OF CONTACT



FEMA

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