

SHAKEN FURY 2019

Response and Recovery Exercise

OVERVIEW AND BACKGROUND

The Federal Emergency Management Agency (FEMA) will conduct Shaken Fury 2019 (SF 19) involving a series of tabletop, functional and full-scale exercises in partnership with the U.S. Department of Energy, U.S. Northern Command, state and local governments, and the private sector. The exercise will take place from May 29th through June 7th and utilize a 7.7 magnitude earthquake scenario along the southwest segment of the New Madrid Seismic Zone (NMSZ) near Memphis, Tennessee to incorporate response and recovery missions.











The purpose of SF19 is to evaluate and improve the whole community's response to a "no-notice" earthquake, identify gaps in resources, and implement a coordinated recovery strategy that prioritizes resources required for the response.

SCENARIO

In this exercise, a 7.7 magnitude earthquake strikes along the Cottonwood Grove Fault, the southwest segment of the NMSZ, near Memphis, Tennessee. The scenario affects the states of Alabama, Arkansas, Kentucky, Mississippi, Missouri, and Tennessee.



EXERCISE TIMELINE

-  **Wednesday, May 29**
Rupture (R)
START OF EXERCISE
-  **Thursday, May 30 R+1**
[Response Phase]
-  **Friday, May 31 R+2**
[Response Phase]
-  **Saturday, June 1 R+3**
[Response Phase]
-  **Sunday, June 2 R+4**
[Response Phase]
-  **Monday, June 3 R+5**
[Response Phase]
-  **Tuesday, June 4 R+6**
[Response Phase]
-  **Wednesday, June 5 R+7**
[Response Phase]
- TIME JUMP**
-  **Thursday, June 6 R+60**
[Long-Term Recovery Phase]
-  **Friday, June 7 R+61**
[Long-Term Recovery Phase]

GET PREPARED

Organizations from across the whole community are participating in SF 19 to exercise their preparedness. How prepared are you if an earthquake strikes where you live?



-  If in a vehicle, pull over and stop.
-  If in bed, stay there.
-  If outdoors, stay outdoors.
-  Do not get in a doorway.
-  Do not run outside.

Visit Ready.gov for earthquake preparedness and survival tips



Take an Active Role in Your Safety
Go to Ready.gov and search for **earthquake**. Download the **FEMA app** to get more information about preparing for an **earthquake**.

LINKED EXERCISES

Shaken Fury 2019 is a part of a series of linked exercises conducted by other Federal Agencies and partners throughout the year. Learn more about those exercises below.

Ardent Sentry 2019

The major annual U.S. Department of Defense (DOD) exercise focuses on Defense Support of Civil Authorities.

Vigilant Guard 19-3

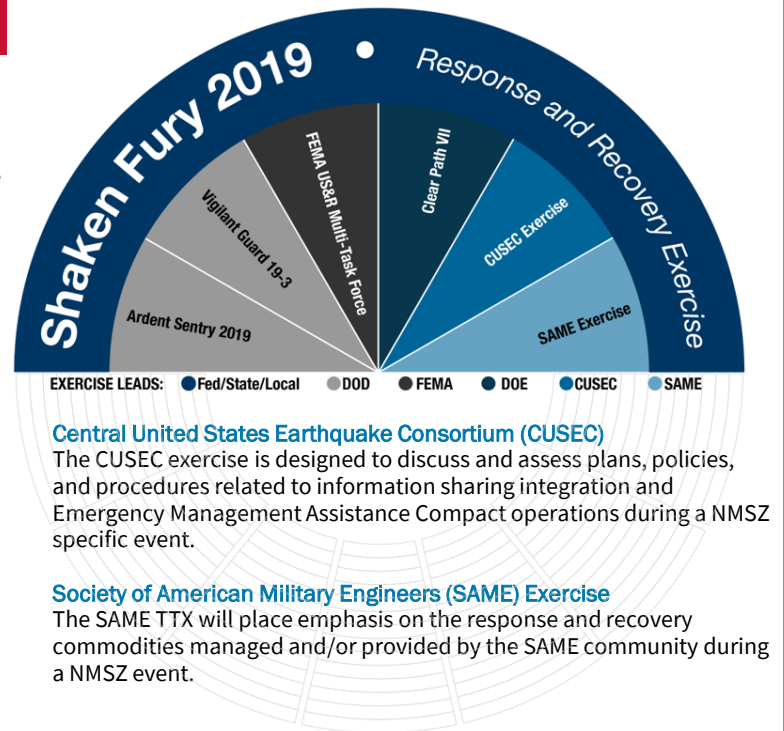
DOD and the National Guard Bureau's annual exercise focuses on improving emergency coordination, response, and recovery management with federal, regional, state, local, and military partners.

FEMA Urban Search and Rescue (US&R) Multi-Task Force Exercise

The FEMA Operational Readiness Exercise and Evaluation Program Deployment Exercise focuses on preparing FEMA's US&R task forces to meet system operational requirements and proficiency standards.

Clear Path VII

Department of Energy's annual exercise focuses on testing and evaluating energy sector response plans.



WHY ARE EXERCISES IMPORTANT?

Exercises are a key component of national preparedness—they provide stakeholders from across the whole community with the opportunity to shape planning, assess and validate capabilities, and address areas for improvement.

SHAKEN FURY 2019 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, local, tribal 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 and Recovery Support Functions 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).