



SCOPE

The Earthquake Tabletop is a 1 hour, facilitated exercise held in Knoxville with the scenario being based on a New Madrid Seismic Zone rupture at 7.7. The exercise is designed to examine the organizational ability to understand and plan for critical issues and capabilities related to a severe winter storm scenario.

RULES

- Real-world emergency actions take priority over exercise actions.
- “Real-world emergency” will be the designated phrase to indicate that there is an emergency in the exercise area that requires immediate attention and may stop exercise play.
- “Timeout” will be the designated phrase that Controllers use to temporarily stop exercise play.
- Exercise communication and coordination will be limited to participating parties at the EMAT conference.

EXERCISE SCHEDULE

October 15th, 2019 11:00am—Noon

ARTIFICIALITIES

- Operating under the presumptions of a fictional “Earthquake”
- All content is generic
- All players in the exercise are receiving information at the same time

Participation

- This is a “No-Fault” environment
- Active participation by all parties is highly encouraged



Department of
Military

TEMA

EXERCISE—EXERCISE—EXERCISE



Module 1: 7.7 Rupture

A 7.7 magnitude earthquake has impacted the southwest segment of the New Madrid Seismic Zone. The event has caused various levels of damage to critical infrastructure. 15 major bridges through our interstate system are unpassable/inoperable. Damage to roadways west of Nashville is significant and all ground transportation will be limited throughout the state.

Approximately 7 million residents are displaced, 2 million of which require shelter. 130 hospitals have significant damage and it's estimated that there are upwards of 85,000 fatalities.

Estimated 425,000 breaks/leaks in oil and Natural Gas pipelines and the majority of the State of Tennessee is without power.

Efforts are underway to rescue trapped persons, but liquefaction is limiting our ability to rescue.

Organizational Preparedness

- List preparedness measures that your organization has in place for the workplace
- List preparedness measures that you have in place for your family
- Identify any potential shortcomings to those plans
- Analyze the needs and explain corrective actions needed

Group Discussion—work within your group to discuss answers for future discussion (10 Minutes)

Entering the Workplace

- Who is at work today and who is not? Are your employees prepared at home?
- Are you able to assist with an influx of additional persons in need? If so, how many people?
- If you are at or near capacity, how will you direct incoming persons with immediate need?
- Are you prepared to continue operations and for how long? Is your plan sustainable?

Group Discussion— work within your group and discuss actions needed (10



EXERCISE—EXERCISE—EXERCISE