EMAC Committee

October 20, 2026

EMAC Executive Task Force Update

Jaci Hamel

EMAC Executive Task Force Chair



EMAC Technology Ecosystem



From Preparedness to Response: Building Resource Readiness Through EMAC for New Madrid

Brian Blake

Central United States Earthquake Consortium



Building Resource Readiness through EMAC for New Madrid

October 20, 2026

Brian Blake

Executive Director

Central U.S. Earthquake Consortium



Photo: Bob Riha, Jr./Getty Images



Photo: Dave Yoder, Orange County Register/SCNG



Photo: Eric Draper/AP



Photo: Joel P. Lugavere / Los Angeles Times

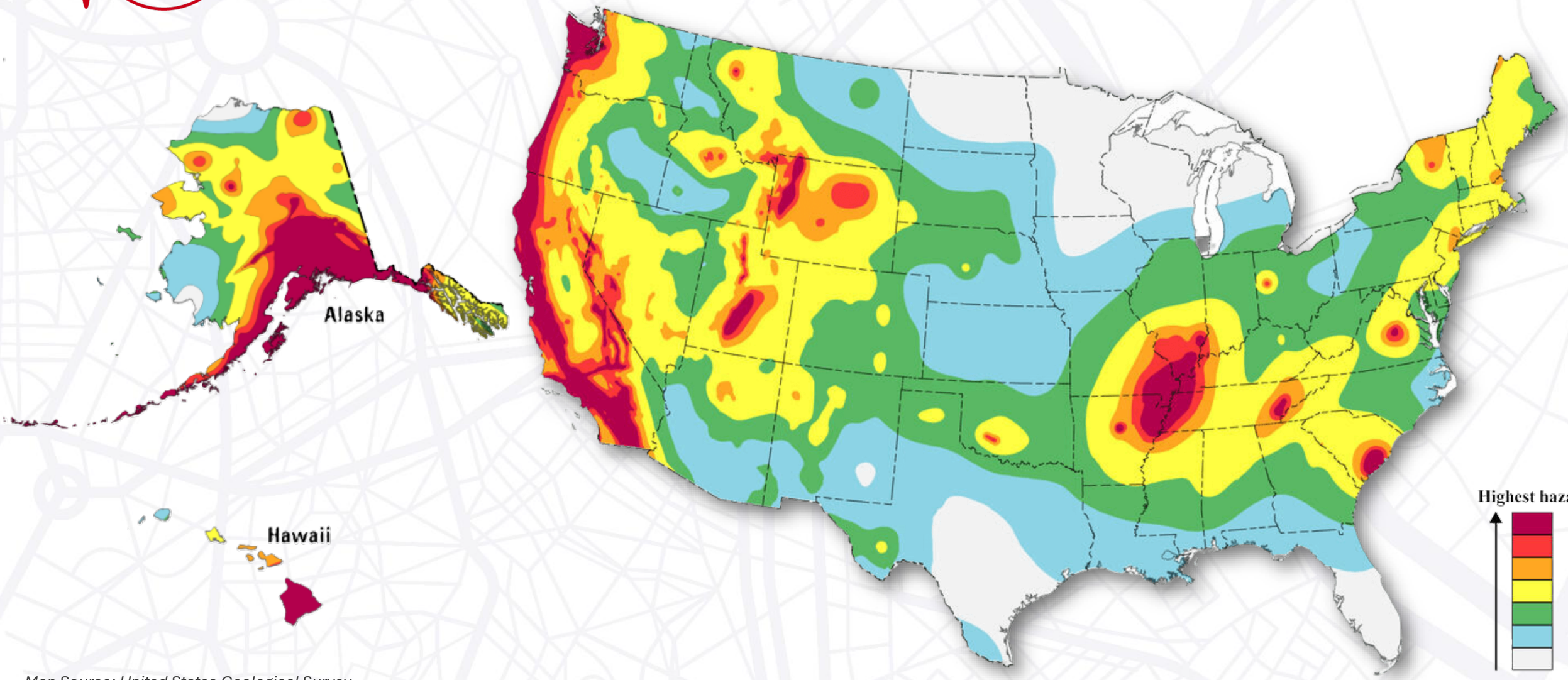


Photo: Douglas C. Pizac/AP



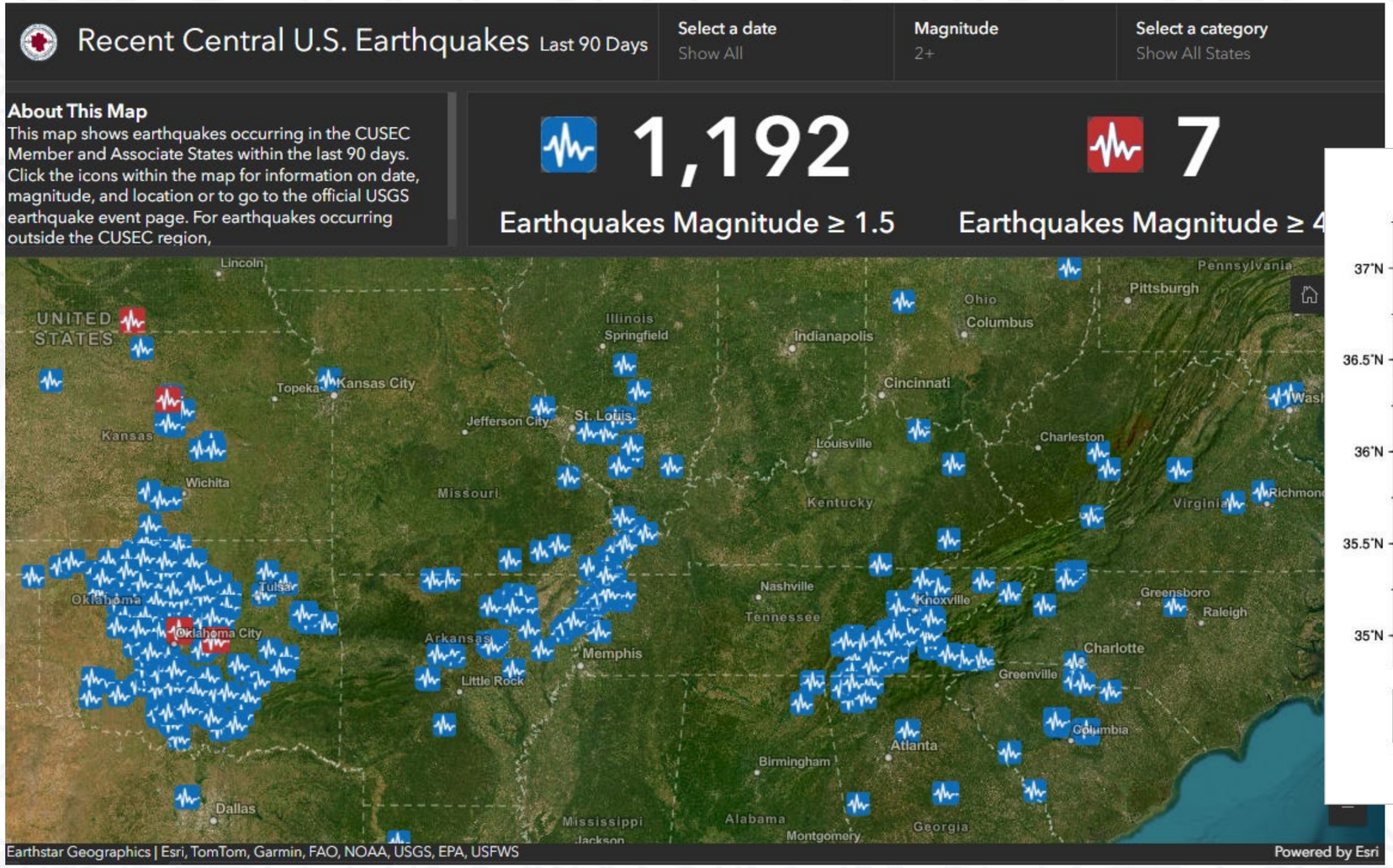
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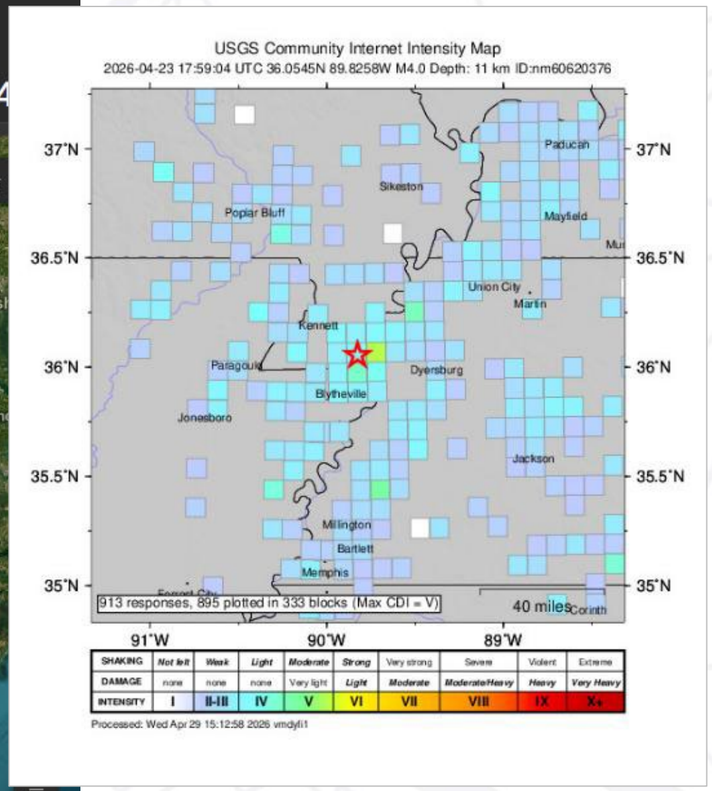
nehrp National Seismic Hazard Map



Map Source: United States Geological Survey

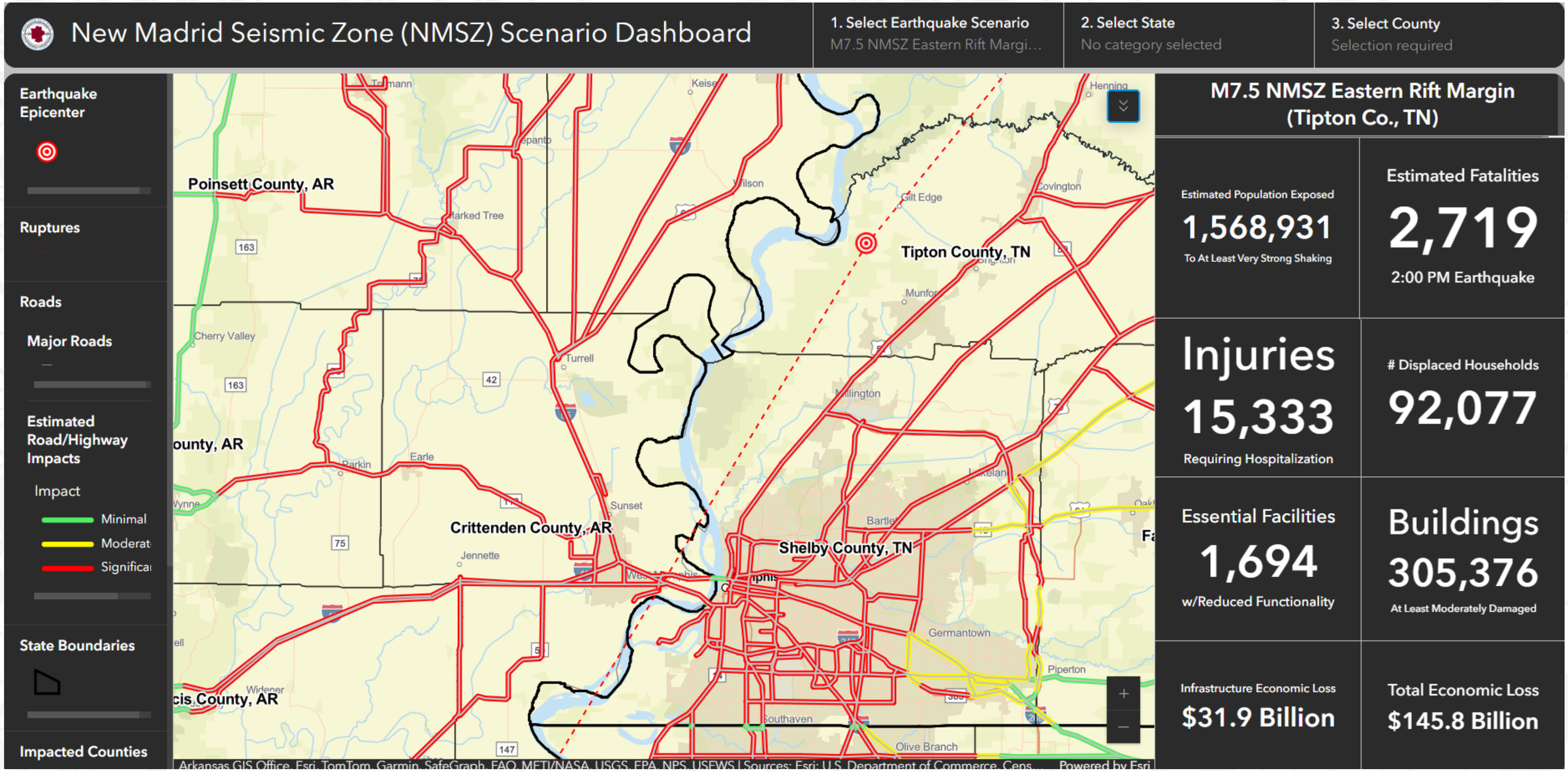
Recent Central U.S. Earthquakes





Map Source: United States Geological Survey

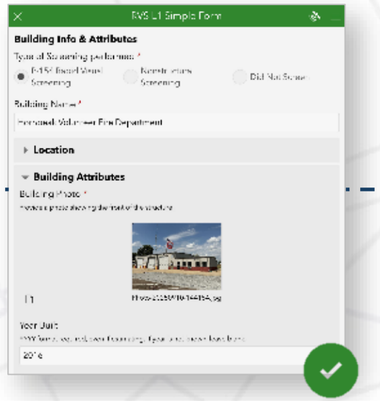
Potential Impacts – M7.5 NMSZ Earthquake

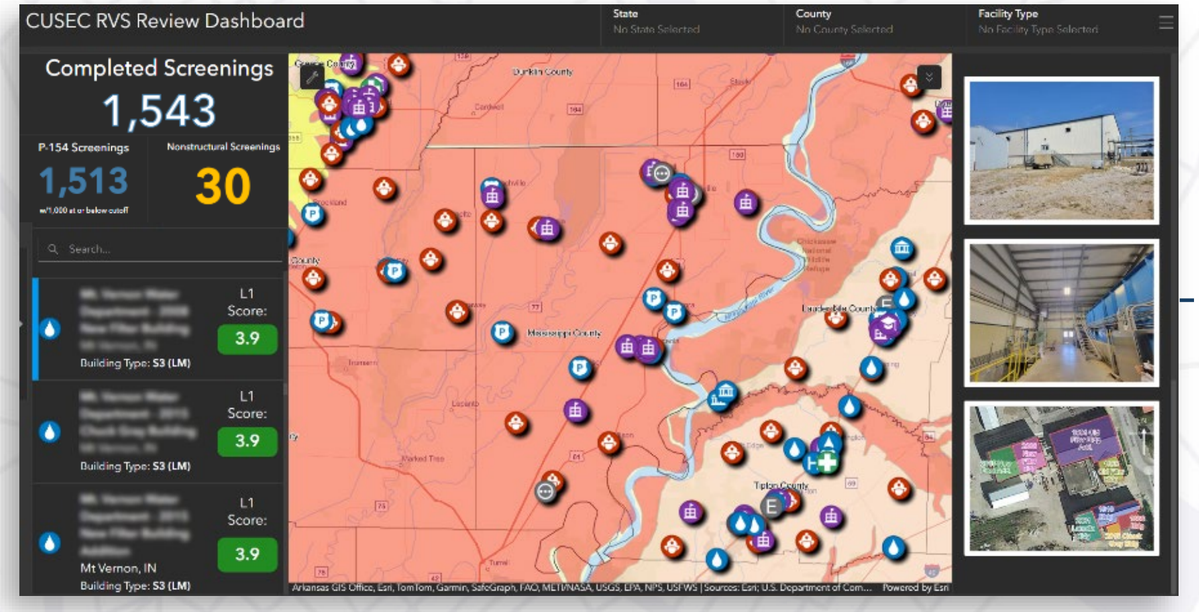


Regional Earthquake Screening Program

- 9 States
  - 1,900+ facilities to date
- Critical Facilities
  - EOCs
  - Fire/EMS/911/Police
  - Healthcare
  - Schools
  - Critical gov’t. functions
- Data, reports, mapping tools





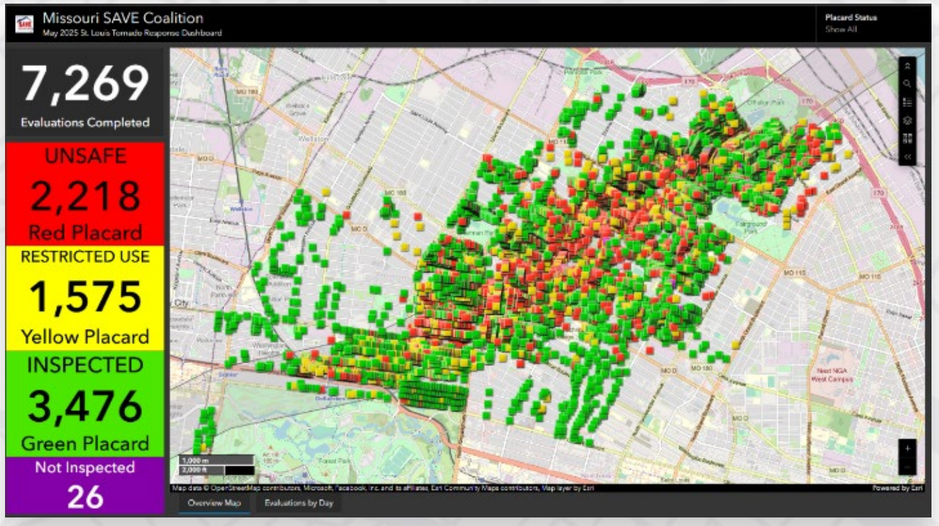


Safety Evaluation Program (ATC-20/45)



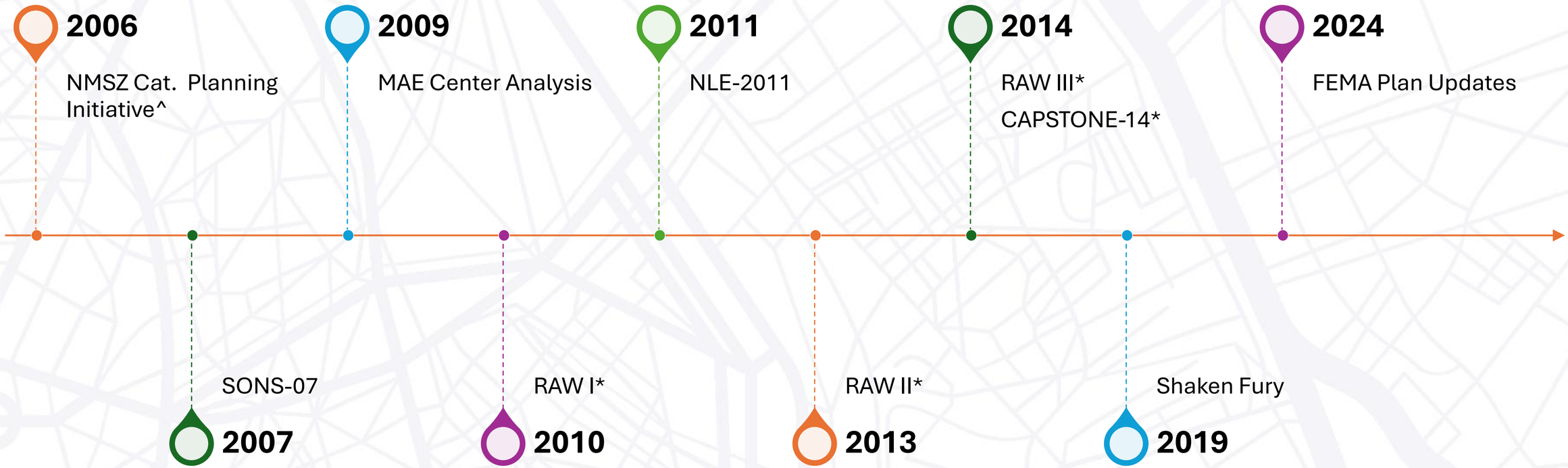






Photos: Missouri SAVE Coalition, CUSEC

New Madrid Planning Background



*State-Led Activities

Regional Planning Priorities Identified



Address 5-10 year planning cycle, beginning with the FEMA plan updates in 2024



Align Multi-State Coordination Annex (and workgroups, as appropriate) with Lifelines



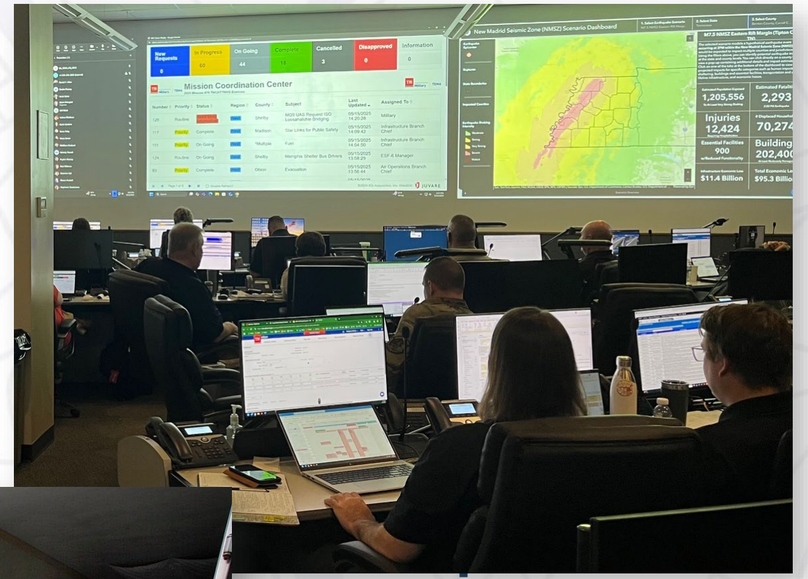
Conduct resource allocation planning and workshop (RAW), to support state plan updates



Conduct exercise at conclusion of state plan updates

CUSEC Resource Allocation Planning

CUSEC's resource allocation planning model will provide states and stakeholders with a mechanism to develop and document initial resources requirements needed to respond to a major seismic event…





RAW Core Capabilities Focus

- Transportation
- Public Works
- USAR / Fire / Safety Evaluation
- Mass Care
- Health & EMS
- Communications & Logistics
- Energy & Hazardous Materials
- Agriculture/Natural Resources
- Public Safety & Security Private Sector
- External Affairs
- Recovery

Multi-State Planning Timeline

2024

FEMA plan updates begin

2025

FEMA/State plan updates

2026

FEMA plans complete*

RAW planning begins

2027

Conduct RAW

State plans complete/updated

2028

Exercise Planning begin

2029

Fed/Regional/State Exercise

2030

AAR/IP + Plan Updates

2031

FEMA Plan Updates

2027 Resource Allocation Workshop

EMAC®
Emergency Management Assistance Compact

CENTRAL UNITED STATES EARTHQUAKE CONSORTIUM
ILLINOIS - INDIANA - KENTUCKY - MISSOURI - ARKANSAS - MISSISSIPPI - ALABAMA - TENNESSEE

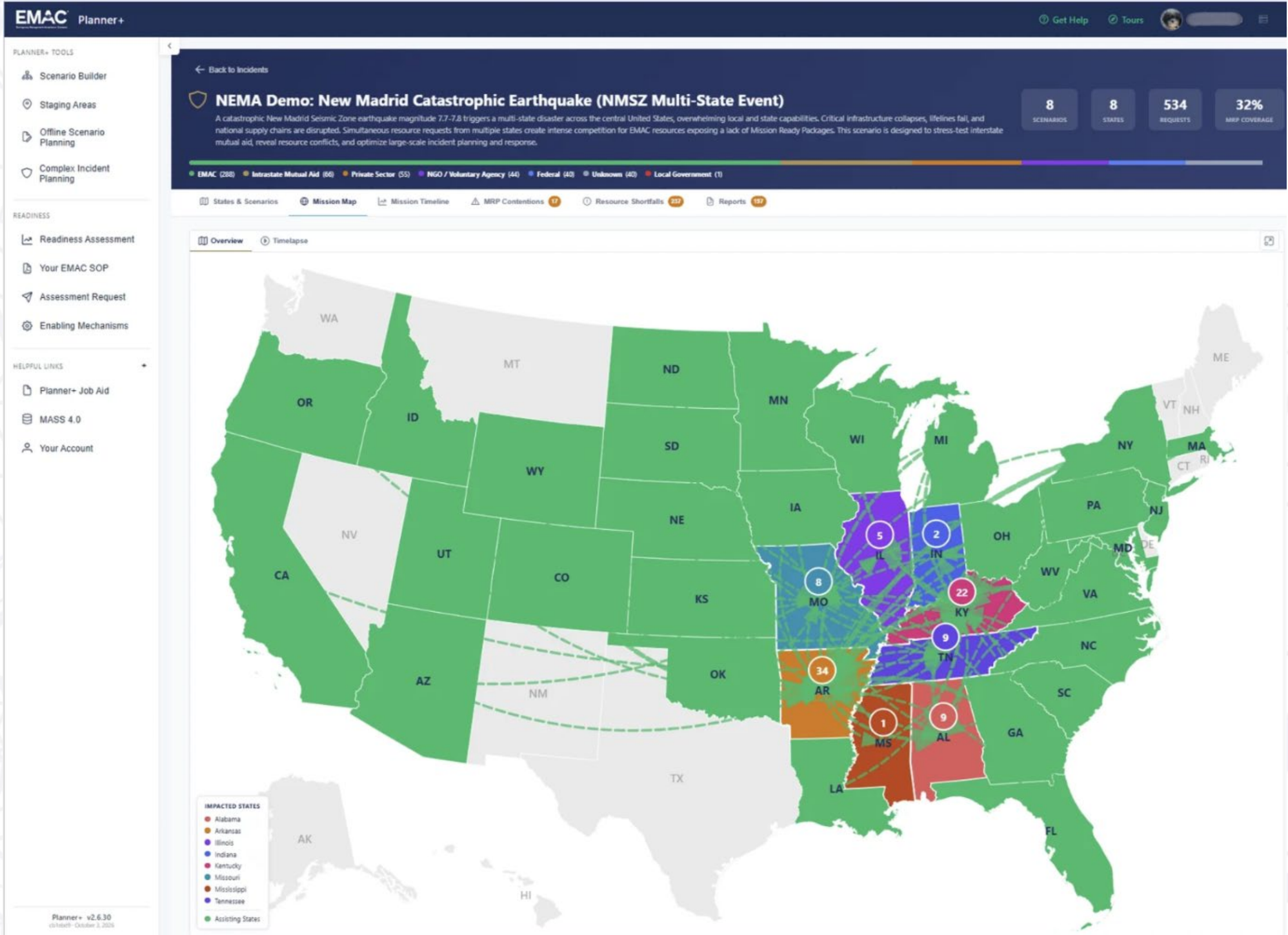




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State Director's Guide to EMAC



Modernizing Emergency Management: Mutual Aid

Randy Padfield

Pennsylvania Emergency Management Agency

NEMA®