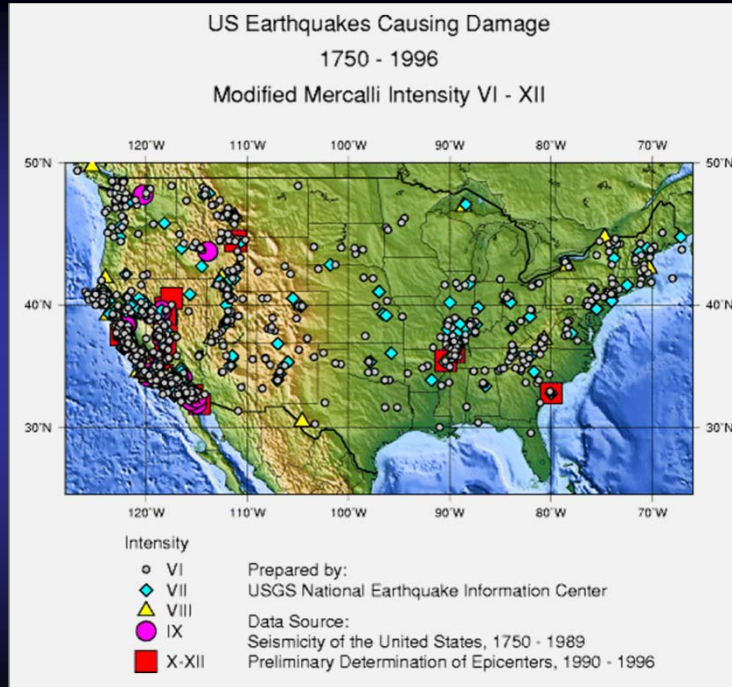
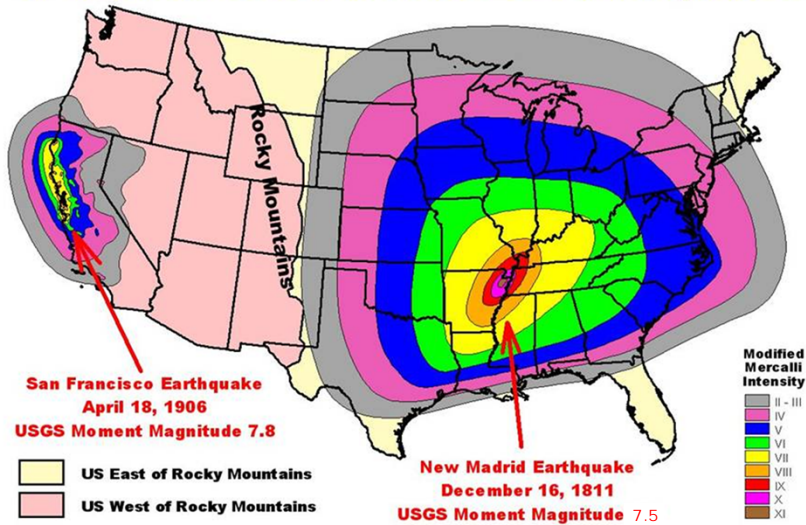


Central US Earthquake Consortium State Geological Surveys' Technical Clearinghouses for Earthquake Response

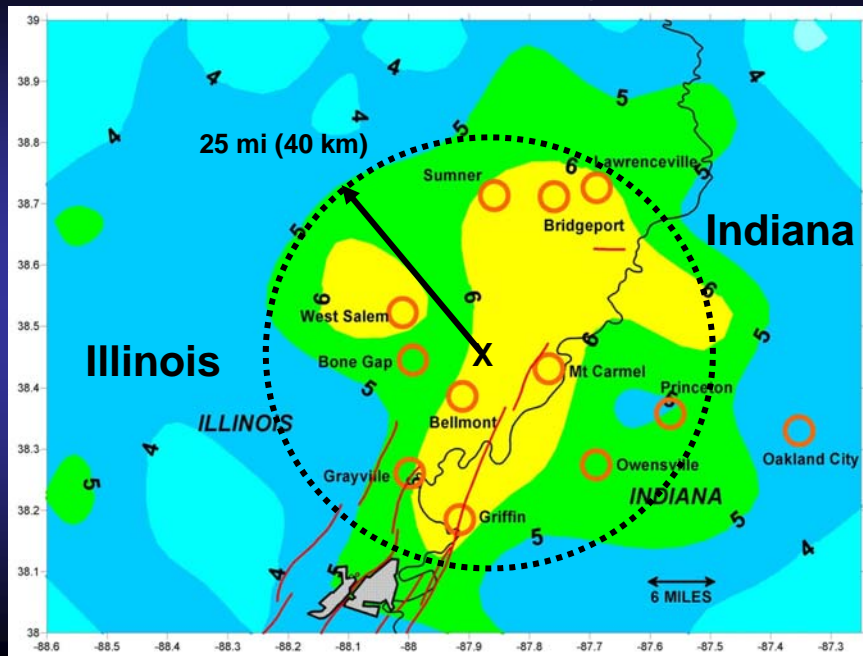
Robert A. Bauer
CUSEC State Geologists
Illinois State Geological Survey



Modified Mercalli Intensity Areas for Central & Eastern versus Western US Earthquakes



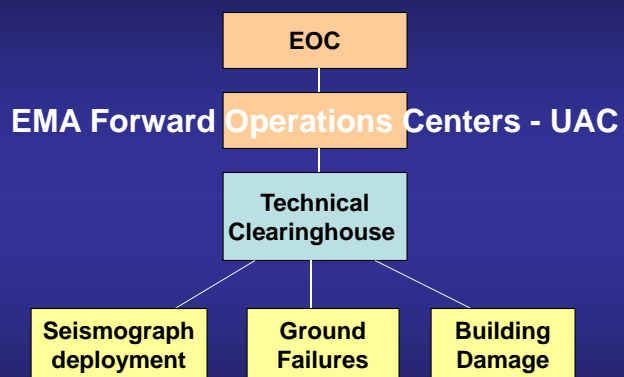
Mt. Carmel Earthquake – Magnitude 5.2

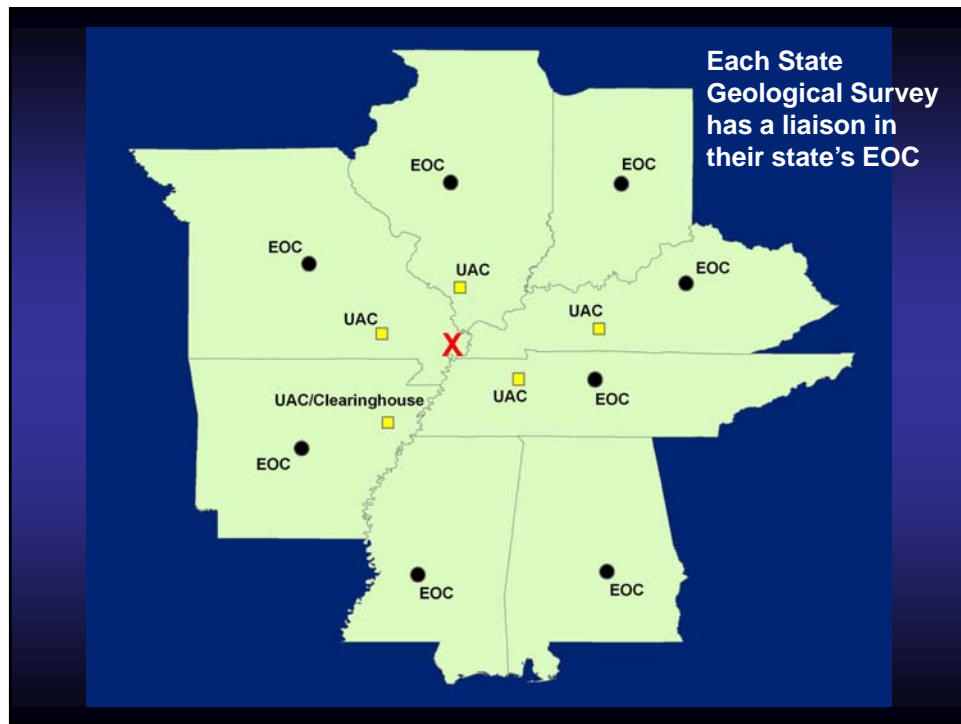






Each State with Damage May Have:





Clearinghouses in each state may have various locations at:

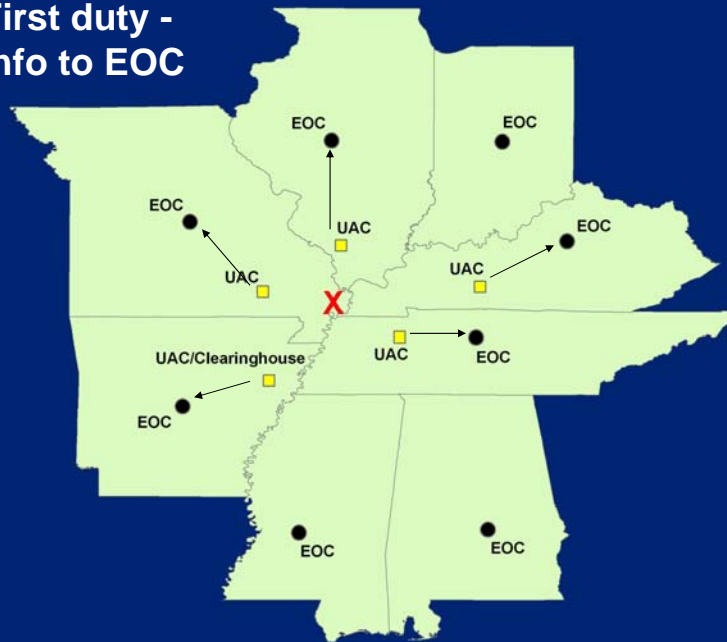
Pre-arranged staging areas

State property – state parks, offices

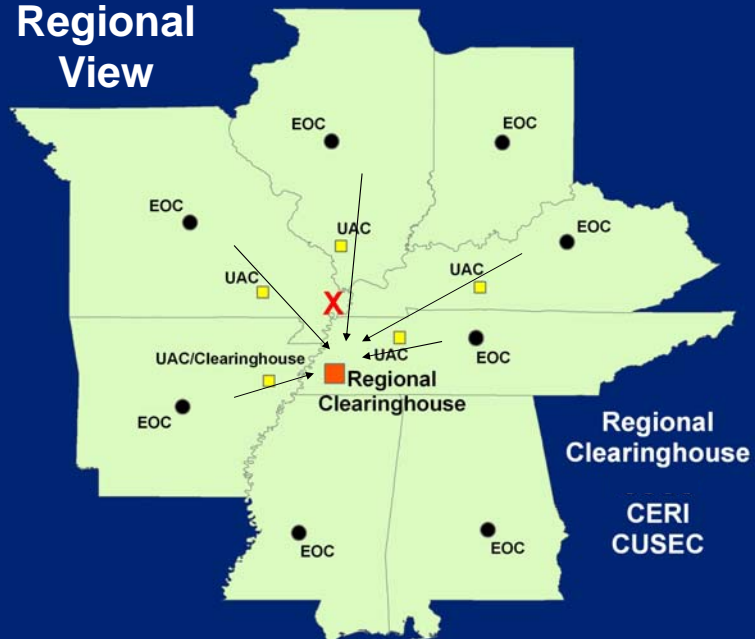
Universities

Community Colleges

First duty - info to EOC



Regional View

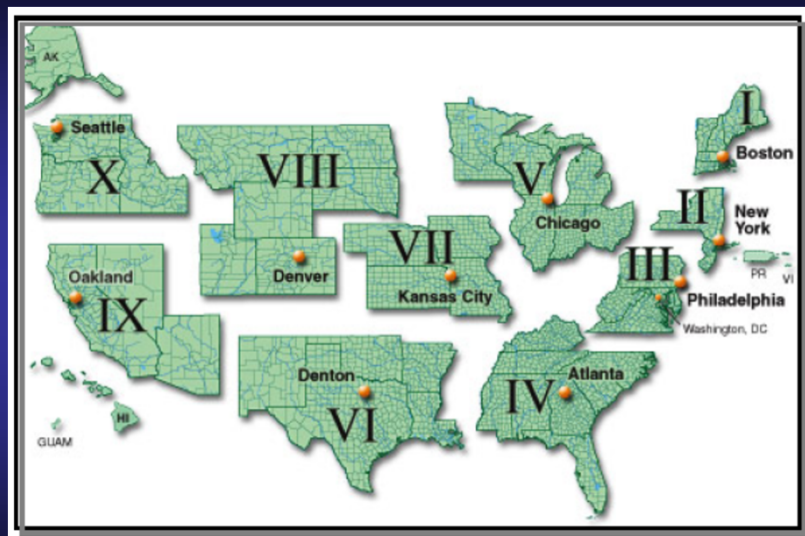


Have set procedures for and tested –

**Daily CUSEC-SG & USGS Situational
Awareness Conference Calls.**

**Includes USGS representatives in various
offices and USGS liaisons in FEMA Regional
Offices**

FEMA Regions





Amateur Radio Emergencies Services to communicate with State EOC and forward operations. CUSEC Office has their own station and uses WinLink for emails & data.



Nothing new for an individual clearinghouse concept.

Coordination of response with multi-state clearinghouses and FEMA regions.

Tested some plans during the NLE-11