

Southeast Regional State, Local, & Tribal Workshop

February 5-7, 2001 Memphis, TN

Emergency Management Breakout



Southeast Regional State, Local, & Tribal Workshop Breakout Results

- Data
 - compatible, fast, complete, using existing/same pipeline; integrated with existing emergency resource center; common format; accessible in the field; have metadata; complete package (including software); remain in the public domain



Southeast Regional State, Local, & Tribal Workshop Breakout Results

- **Accurate Emergency Management Plan**
 - accurate, up to date, information on infrastructure/environment surrounding site; estimate cleanup results; expert location/person where emergency managers can rapidly get information; “living plan”; long range weather/climate prediction; communication strategy



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- Need New/Different kinds of Data
 - elevation (evacuation routes); moving benchmarks; levee elevations; infrastructure elevations (flood prone areas); groundwater sensitive areas/monitoring; see through clouds; infrastructure composition; commodities tracking (vessel contents); liquefaction of sediments; actual plume dispersion; long term weather/climate prediction; continuous data, not just point data for floods
 - V & V data, programs, models



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- Customized Remote Sensing Products for Specific Hazards
 - common accessible formats (metadata, software); visualization package (2D & 3D); rapid damage assessment tool; liquefaction of sediments; preburn fuel estimates, actual fire damage estimates, surface water locations; 3D plum dispersion models; standard emergency management automated system; estimate of clean up results; rainfall rates as to flooding; weather prediction



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- Resources for Smaller/Poorer Communities to Access Data
 - workforce training & development;
 - expert/location where data can be obtained;

