

February, 2016
NTHMP-USGS
Workshop

TWC-USGS Interactions

- Observations
 - USGS Seismic Data
 - Regional Network Data
 - Comms.
 - NOAANet
 - Transportable Array – AK
 - How to continue?
 - Others???

TWC-USGS Interactions

- Seismic Processing
 - TOPS challenges
 - Regional Networks
 - ShakeAlert
 - Official USGS information
 - 20-60 minutes after Otime
 - Others???

TWC-USGS Interactions

- Dissemination
 - USGS Web Site
 - Quake parameter updates – good model
 - PDL – EIDS
 - Both ways – TWC feeds USGS web,
 - EIDS provides tsunami information from TWC
 - Will be used to transmit advanced processing

TWC-USGS Interactions

- Technology Transfer
 - Location/Magnitude/Depth
 - LP Processing
 - Finite Fault
 - W-Phase
 - GPS Processing
 - Others???

TWC-USGS Interactions

- R&D
 - SLAB
 - Historical information
 - Databases
 - Sediment studies
 - Source definition - exercises
 - Sources to feed Risk Analysis (rec. from NAS)
 - Big job
 - Probabilities
 - Others???