CAP Developments in Washington State

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Washington State Disasters
Nisqually 6.8 Earthquake
CAP Developments in WA State

- MystateUSA.com & WSI Pilot Project

2. CAP Compliant
3. Excellent Text-to-Voice conversion
4. Ability to pre-script alerts
5. Logging functions
6. Website posting
7. Compatible with HazCollect
CAP Developments in WA State

- MystateUSA.com & WSI Pilot Project
  7. CAP messages to WSI interface devices at AM/FM and TV broadcast stations.
  8. Opt-in feature for public alerts
  9. Special Child Abduction alerting fields
 10. Distribution of warnings via cell phones, telephones, email and other electronic media to prescribed groups.
 11. Administrative and user access levels
 12. Security via SSL
CAP Developments in WA State

Pre-Scripted Alerts

Emergency Alert System

Data Fields
CAP Developments in WA State

Additional Common Alerting Protocol Data Fields

Save Pre-Scripted & Current Alerts

The Local Alerting Network Server picks up the CAP Alert Message to be retrieved by a CAP Alert Client.


Initial CAP Alert

The Federal Signal CAP Alert Database

Tsunami Sirens

SFCDWARE Software
HazCollect
Putting CAP to Work

- All-Hazards Emergency Message Collection System
- Developed by NWS in partnership with DHS Office for Interoperability and Compatibility
- Emergency Manager authors CAP-compliant Non-Weather Emergency Message
- Message sent to HazCollect for automatic distribution through NWS Dissemination Systems
- Significantly faster than current process
HazCollect

**Status**
- Completing Operational Acceptance Testing
- Expect late 2006 release
- Interface specification to DHS Open Platform for Emergency Networks (OPEN) in testing

**Current Challenges**
- Commercial vendor developments, GUI, OPEN, private distribution networks and vendor added features
- Policies for access to warning COGS
- Legal Issues
Mt St Helens

Questions ?