



Earthquake Early Warning (EEW) Training
National Earthquake Program Managers' Meeting
Denver Federal Center, Denver, Colorado
Hosted by the Western States Seismic Policy Council
May 22, 2014
1:00 – 4:00 PM

Moderator Patti Sutch, WSSPC

1. Introduction - Background on EEW in California Kate Long, Cal OES
Legislation – SB 135/Policy (10 minutes)

2. The Science of Earthquake Early Warning Doug Given, USGS
When has EEW been used, where is EEW currently in use, why the U.S. is establishing its own EEW capability, Sensor deployment seismic and GPS, field telemetry, computer processing, what is needed (30 minutes)

3. Distribution of EEW alerts
(Integration with current hazard warning systems, social media, etc.) (30 minutes)

BREAK – 20 minutes

4. Extending EEW beyond California Doug Given, USGS
Regional differences in attenuation and amplification; Adapting EEW to regional geology (Cascadia, Hawaii, Alaska, Intermountain West, central and eastern US (15 minutes)

5. Washington State Perspective John Schelling, Washington EMD
(10 minutes)

6. California Implementation Plan Kate Long, Cal OES
(15 minutes)

7. Social Science and Risk Communication Jim Goltz, CalOES, Retired
Research related to EEW Education
Communicating to Emergency Management, the media, and the public, what is the message content, need for social scientists' input (30 minutes)

8. Discussion (20 minutes) Kate Long, CalOES