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
   Research related to EEW Education  Jim Goltz, CalOES, Retired

   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