

MINUTES OF THE ALASKA SEISMIC HAZARDS SAFETY COMMISSION  
MEETING  
HELD October 25<sup>th</sup>, 2007



**I. OPENING BUSINESS**

- Call to Order (John Aho, Chairperson) called the meeting to order at 9:15 am.
- Roll Call – Commission members John Aho, Rod Combellick, Linda Freed, Roger Hansen, Kathy Hosford, Laura Kelly, Dean Maxwell, and David Cole were present. Gary Carver arrived later in the meeting. Robert Hicks was absent. April Woolery, Division of Geological and Geophysical Surveys (DGGs) was also present.
- Approval of the Agenda—agenda to be posted to website in draft form to allow time for members to review it.
- Introductions-Guest speaker Craig Weaver (USGS, Seattle)
- Review and Approval of Minutes—Minutes were sent out late, Linda Freed proposed to approve them at the next meeting (Dec. 6, 2007). Committee members agreed to this. In the meantime, minutes will be posted to the ASHSC website as a draft. LEPCA meeting information should be added, as well.

**II. BRIEFINGS**

- Partnership Discussion-Craig Weaver-USGS  
Discussion of the formation and organization of the Cascadia Region Earthquake Workgroup (CREW). Initially, USGS and FEMA worked to get the private sector involved in earthquake preparedness. They were able to get high-level corporate staff to come to a workshop highlighting the dangers of a big quake. Once corporations and industry were involved, the government entities stepped back and handed over the management of CREW to the private sector (the current president of CREW, Bob Zimmerman, works for Boeing, for example). Meetings are content-driven to keep interest high, and publications are directed at laypeople and “written in real English, not seismological English”.
- Alaska Earthquake Activity-Hansen      Series of quakes south of Kodiak Island, many over magnitude 4. There was a magnitude 6.5 event on Oct. 2<sup>nd</sup> in the Shumagin Gap. This event shows that we can see earthquakes of this size in the Gap.
- ANSS Implementation Committee-Hansen      USGS brought together all of the networks funded by USGS to discuss what they are doing in their regions. An important presentation featured data acquisition for the Earthscope Project, which gathers thousands of channels of earthquake information and processes it automatically. Alaska will be added between 2012 and 2014. Shakemap was discussed: need to get the Anchorage data online.
- Health of the Alaska Seismic Networks-Hansen      The network health is pretty good, most sites are up. There has been a problem with a couple of the sites in Valdez: it seems to be telephone communications issues, but people are working on those today. The Atka phone had been out but was fixed. A brand new site came on line yesterday at Pump Station 9. There is now coverage from

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Pump Station 6 through 12. The Valdez terminal will come online shortly. Still waiting on Alyeska to prepare Pump Stations 1, 4 and 5 for installation.

- WSSPC Meeting Summary-Hansen Briefings by CA and WA, describing scenario earthquake process. Rich Eisner of CA ran the scenario in 5-10 min. increments from the start of the earthquake, showing what they would be doing and what would be happening. Hansen has PowerPoint presentations of these to show at the next face-to-face meeting. Also, the state of CA Seismic Safety Commission executive director Dick McCarthy has a \$7 million endowment that might be used for research that would benefit the state of CA. Rod Combellick suggested an Aleutian event scenario with a significant tsunami component that could be applied to CA.

**III. OLD BUSINESS**

- Action Items
  - John Aho committed to getting these out within a week following the meeting. Most of the items will be discussed under committee reports.
  - Item 3: Please transmit agenda items to John Aho prior to meetings.
  - Item 10: National Earthquake Engineering Conference scheduled to be held in Anchorage in 2014.
  - Item 11: Guidelines for developing earthquake scenarios. See EERI website for information.
  - Item 20: Roger Hansen gave update on steering committee
  - Item 21: Acronym list to be updated by committee members
  - Item 25: New members of ASHSC should review the ethics regulations. Rod points out that there is a new, self-guided ethics training tool on the web: he will send the link to the committee.
  - John Aho has placed Mark Roberts on the Response, Recovery and Loss Estimation Committee as chairman, and John Aho on the Earthquake Scenario and Partnership Committees.
  - 2007 Report to Legislature: John Aho will write the report, Rod Combellick will see that it is up to date, and Roger Hansen will check the seismic information. There was talk of adding an appendix that includes the statute under which the ASHSC operates.

**IV. MEETINGS OF INTEREST**

- 14<sup>th</sup> World Conference on Earthquake Engineering, 10/12-10/17, 2007, Beijing, China
- ANSS (Advanced National Seismic System) Steering Committee, followed the WSPC Meeting: 10/4-5/2007
- WSSPC, Reno, NV 9/30-10/3, 2007
- NTHMP, Honolulu, 10/30-11/1, 2007 Roger Hansen and Mark Roberts will attend
- AGU, San Francisco, December 10-14, 2007
- SSA, Santa Fe, April 16-18, 2008
- EERI Annual Meeting, New Orleans, February 6-9, 2008

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- National Earthquake Conference, Seattle, April 22-26, 2008. Will include a WSSPC meeting. Rod Combellick, John Aho, Roger Hansen, Mark Roberts, and possibly others will be attending.
- LEPCA meeting in Wasilla, Nov. 19, 2007: Peter Haeussler's Castle Mountain Fault presentation
- LEPCA/SERC meetings in Juneau, Jan. 16-17, and Anchorage, May 14-15, 2008
- 2014 National Earthquake Engineering Conference-Anchorage

**V. CRITICAL DEADLINES**

- FY09 Budget to Legislature      Current
- FY08 Draft Report to Legislature December 1, 2007
- FY08 Final Report to Legislature      January 1, 2008

**VI. NEW BUSINESS**

- LEPCA/SERC meeting in Anchorage, May 14-15, 2008. It was suggested that the next ASHSC face-to-face meeting be scheduled to coincide with this meeting.
- ASHSC Deliverable Development.      Committee needs to be considering possible deliverables.
- FY09 Budget Update.      Rod Combellick: no specifics yet on individual budget items, but the OMB is taking a hard line on budget items. No new budget items will likely be approved. ASHSC is authorized to receive funds from non-state sources: Homeland Security grants are a possibility. Mark Roberts will look into getting travel funding from this source.
- Preparation of the Report to the Legislature.      As previously mentioned, Roger Hansen will review the seismology portion, Rod Combellick will review the front-end section, and John Aho will look over the past year and the appendix. A draft will be distributed for review and comment by commission members.
- Future Presentations/Briefings
  - Anchorage Port Expansion
  - MOA Ground Failure Study
  - FEMA: Robert Forgit
  - Ethics Presentation
  - Emergency Operations Center Tour and Presentation: both Anchorage and the State EOC at Ft. Greely
  - Dan Saddler-Boards and Commissions
  - Alaska Division of Insurance
  - Scenario Team Briefing
  - WSSPC Power Point presentation
  - Incident Command Systems (ICS) training

**VII. REPORTS**

- Chairperson
  - Ethics Quarterly Report: John Aho sent in the quarterly Ethics Report: no ethics violations to report.
  - Designing For Earthquakes-A Manual for Architects

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- [www.fema.gov/library/viewRecord.do?id=2418](http://www.fema.gov/library/viewRecord.do?id=2418)
- City of Heroes: The great Charlestown Earthquake of 1886
  - [www.bookdoctor.com](http://www.bookdoctor.com)
- Committee Reports
  - Schools-Kelly Gary Carver and Laura Kelly met with Larry LeDoux (Kodiak Island Borough School District Superintendent) on October 2<sup>nd</sup>. He generated a list of useful contact names, which Laura has sent out to commission members. Mr. LeDoux also provided tips on strategies for meeting with school administrators and suggested involving Native Corporations, as well. She will forward information on Alaska schools, especially when they were built.
  - Earthquake Scenario-Combellick Met yesterday via teleconference. They discussed how to prioritize planning scenarios and added two more scenarios. They will be creating a table to assist in prioritization and will divide the scenarios into rural and urban. The scenario planning workshop funding has been approved. The workshop is still in the planning stages. Richard Eisner, Lloyd Clough and Craig Weaver were all named as potential contacts for discussion of how scenarios are used in other states.
  - Education & Outreach-Hosford Kathy Hosford attended the Southeast Conference in Skagway in September and the Alaska Travel Industry Conference in Juneau in October. She said that seismic hazards and emergency response were mentioned at both conferences, and she was surprised by how many people attended a crisis panel workshop at the Juneau conference. There seems to be great interest by the general public in how to respond to hazards such as earthquakes and tsunamis. Kathy asked that Dean Maxwell be added to the Education & Outreach Committee.
  - Hazards Identification-Carver Nothing to report
  - Response, Recovery-Aho Mark Roberts is now the chair of this committee: John will be discussing this with him.
  - Post Earthquake Planning-Carver Nothing to report
  - Partnership-Aho John Aho will call a meeting soon. Both Gary Carver and Linda Freed suggested approaching the major oil companies as potential partners.

### VIII. GENERAL DISCUSSION

- Public None
- Commission Members Linda Freed would like to add EOC (Emergency Operations Center), EOP (Emergency Operations Plan), MAC (Multi-Agency Coordinating committee) and ARRT (Alaska Regional Response Team) to the acronym list.

### IX. ADMINISTRATIVE MATTERS

- Budget Report-April Woolery Unobligated balance was \$7,280. September travel expenses had not all been included at this point.
- ASHSC Web Site Updates-April Woolery Discussed earlier.
- Next Meeting Date: December 6, 2007 9:00 am

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**X. ADJOURNMENT**

(Unofficial: everyone signed off; no motion or second)