



I. OPENING BUSINESS 9:00 a.m.

- Call to Order (John Aho, Chairperson); Roll call: Commission members John Aho, Gary Carver, Laura Kelly, Richard Koehler, Daniel Mahalak, David Miller, Mark Roberts, Robert "Buzz" Scher, and Gayle White were present. Roger Hansen arrived late. Commissioner Gay Dunham was absent.
- Introductions-Guests: Rod Combellick of the State Division of Geological & Geophysical Surveys (DGGs), Joanne Bennett, Alaska Division of Insurance (ADI), and Sam Kito of the Alaska Department of Education and Early Development (ADEED) were present.
- The meeting agenda was approved with one addition: commissioner Roberts added the discussion of a potential nomination for the Western States Seismic Policy Council (WSSPC) award that is due in February, 2011.
- Review and Approval of Minutes for the November 12, 2010 meeting: The minutes were approved with amendments.

II. BRIEFINGS 9:05 a.m.

- Recent Seismic Activity of Interest-Hansen: There were 2,230 events in December. There were 469 events in the week from December 29th through January 2nd. There were several events in the magnitude 4 to 5 range in the Aleutians. There were some events near Pump Stations Four and Five as well as some near Huslia and an event near Nome.
- Health of the Alaska Seismic Networks-Hansen: The Alaska Earthquake Information center (AEIC) continues to see more events in the northern part of Alaska than ever before, due partly to improvements in the network. They received 19 new, modern instruments from the United States Geological Survey (USGS) for sites in Anchorage. They hope to begin replacing older instruments with the new ones in February. Commissioner Hansen spoke with Jamie Steidl of the University of California, Santa Barbara, who installed the downhole instrument in downtown Anchorage. Mr. Steidl believes that the problems with the instrument were caused by a bad cable. They are now working on getting the cable replaced. They will also replace the downhole sensor, if needed, and the bedrock site.
- ShakeMap Update-Hansen: Nothing to report at this time.
- Municipality of Anchorage Geotechnical Advisory Commission (MOA/GAC) Activity Update-Scher: Commissioner Scher is the current chair of the GAC. The GAC has had two meetings since the last ASHSC meeting in November. Staff from the Port of Anchorage Expansion Project gave them a presentation on geotechnical instrumentation for the project. The MOA/GAC found that seismic instrumentation has not been funded for the project at this time. This is a billion-plus dollar project and a major piece of infrastructure for the state, and the commission feels that it should include seismic instrumentation. They are preparing a proposal to recommend instrumentation that will be completed in the next month or so. The MOA/GAC also heard a presentation from the consultant that has drafted some land-use regulations

for a proposed downtown Anchorage seismic district. The regulations are now in the hands of the Municipality Planning Department.

III. OLD BUSINESS

9:30 a.m.

- Action Items: (See list for November, 2010 Action Items)
- Commissioner Hansen will send Commissioners Carver and Koehler the focal mechanism of a magnitude 5-plus event that occurred on the north slope of the Brooks Range, near the Canadian border that he reported at the November ASHSC teleconference.
- Chairman Aho will make a decision on the ASHSC business card examples.
- Chairman Aho has received all but one of the committee chair summaries for the ASHSC annual report.
- Report to WSSPC: Unfortunately, the deadline is past for this.
- Glenn Pomeroy, CEO of the California Earthquake Authority, volunteered to put together a group of experts and come to Alaska to meet with insurance staff and discuss issues facing the industry. He is not available to do this now, but Commissioner White will let Chairman Aho know when Mr. Pomeroy is able to do this.
- Legislative meetings: Chairman Aho will coordinate with the DNR Legislative Liaison to schedule these.
- Joanne Bennett has been added as an alternate (to her supervisor) as a non-Commission member of the Insurance Committee.
- Post Disaster Damage Assessment (PDDA) Training course materials: Chairman Aho is continuing to work on this.
- Policy Recommendations: Send these to Chairman Aho. Commission members will vote on these via e-mail prior to their being included in the annual report.
- Election of officers will take place at the next face-to-face meeting, to be scheduled.
- NIMS online training: ongoing. Members who have not yet done this should visit the site and take the training. Congratulations to Commissioner Mahalak, who has completed all of these.

IV. MEETINGS OF INTEREST

9:50 a.m.

- Tsunami Managers & Modelers, November 16-18, 2010, CA-Postponed
- EERI annual Meeting, February 9-12, 2011, La Jolla, CA
- Post Disaster Damage Assessment Training: Post-earthquake Safety Evaluation of Buildings, February 23-24, 2011, Anchorage, AK
- Alaska Tsunami Awareness Week, March 21-25, 2011. A "real code" test of the tsunami warning system will be held that Wednesday, March 23, at 9:45 a.m. Commissioner Roberts will initiate a test of the Commission's call down list.
- WSSPC Meeting, in conjunction with the National Earthquake Program Manager's Meeting, April 4-8, 2011, Boise, ID
- SSA Annual Meeting, Memphis, TN, April 13-15, 2011
- Tsunami Operations Workshop for Southeast Alaska, Sitka, September 13-15, 2011

MINUTES OF THE ALASKA SEISMIC HAZARDS SAFETY COMMISSION MEETING
January 6, 2011

- Assoc. of Engineering & Environmental Geologists, September 19-24, 2011, Anchorage, AK
- Rapid Visual Screening, Fairbanks, October 2011
- 10th U.S. National Conference on Earthquake Engineering, 2014 - Anchorage

V. CRITICAL DEADLINES

9:55 a.m.

- ASHSC Report to WSSPC TBD
- Policy Recommendations December 1, 2010
- Committee Chairs Summary December 15, 2010
- 2010 Annual Report -Draft December 2010
- 2010 Annual Report -Final January 15, 2011
- Legislative Trip January 2011

Chairman Aho will work on a report to WSSPC for 2011. He would also like to get the ASHSC report to the Legislature by January 15, 2011, and meet with members of the Legislature early in the session. He has received input from most of the committee chairs and will proceed with completing the annual report. He will send out a draft for review soon. Recommendations for a cover photo would be welcome. Chairman Aho will speak with the DNR legislative liaison to arrange meetings with members of the legislature.

VI. NEW BUSINESS

10:00 a.m.

- Recognition: Commissioner Roberts would like the Commission to nominate a DGGS publication, the Active Faults and Volcanoes postcard, for a WSSPC award under the Educational Outreach Program category. Commissioner Roberts moved, and Commissioner White seconded, to nominate the DGGS publication for the WSSPC award. All in favor.
- Future Briefings
 - Mat-Su Prison Presentation
 - MOA Emergency Operations Center Tour
 - Monitoring of Large Earthquakes
 - Utilities Risk Mitigation Approaches
 - DOT Seismic
 - DOT inventory of bridges: photo inventory of types and weaknesses
 - Gas Pipeline potential investors: TransCanada, Denali and Enstar all have projects going related to the planned gas pipeline
 - Warning and Coordination Meteorologists from NOAA
 - Alaska Rail Road bridge upgrade
 - Peter Haeussler on the Denali Fault
 - Other suggestions should be forwarded to Chairman Aho

VII. REPORTS

10:05 a.m.

- Chairperson
 - 4th Quarter Ethics Report: Filed, no ethics violations.

- APIP: Chairman Aho continues to attend the monthly Alaska Partnership for Infrastructure Protection (APIP) meetings.
- Joyner Lecture: The lecture topic has not yet been announced.
- Business Cards: Once a template is chosen, these will be made for each member.
- Publications: Nothing new at this time.
- Face-to-Face Meeting: The next face-to-face meeting is tentatively scheduled for the end of March.

Committee Reports

- Insurance-White: She submitted the updated white paper to Chairman Aho and Glenn Pomeroy in December. She has also completed her committee summary for the ASHSC annual report.
- Schools-Kelly: She has completed the annual report summary for her committee and posted it to the Wikispaces site. She posted proposed policy recommendations there as well. Sam Kito discussed the projects that are on ADEED's maintenance list for the next year. Of these, Service High School, in Anchorage, has proposed seismic upgrades. There are fourteen maintenance projects statewide in the Governor's budget, and one school construction project (in the village of Quinhagak). He feels that some of the policy recommendations that the ASHSC plans to propose will be helpful. Commissioner Kelly thanked Commissioner Roberts for distributing the Seismic Mitigation Policy Gap Analysis done by the State of Washington. It contains ideas for policy recommendations that the Commission might be able to use.
- Earthquake Scenario-Combellick: No activity since the last meeting. Still waiting for an official response from Bud Cassidy of the Kodiak Island Borough on the committee's offer of help with the level two HAZUS scenario. Commissioner Carver will ask Mr. Cassidy about the HAZUS scenario.
- Education & Outreach-Aho: No report at this time.
- Hazards Identification-Carver: The committee met via teleconference after the last ASHSC meeting. They discussed the progress of the committee's white paper and agreed that it should be written to be accessible by the general public. Commissioner Carver will post what they have so far on the Wikispaces site so that committee members can continue to work on the paper.
- Response and Recovery-Roberts: He asks that committee members contact him to let him know when they will be available either by e-mail or conference call.
- Partnership-Aho: Other than continued participation in APIP meetings, nothing to report at this time. He will also talk about the Commission during the upcoming PDDA course.

IX. ADMINISTRATIVE MATTERS

10:40 a.m.

- Budget Report-Combellick: The ASHSC budget is currently \$7,758.00.
- ASHSC Web Site Update Status- Combellick: Web site is up-to-date as of today. The presentations are uploaded from the September meeting. The Wikispace site is running smoothly, and the Commission has a subscription for the \$50.00 per year level. The Commission's level of use will not require a more expensive subscription,

MINUTES OF THE ALASKA SEISMIC HAZARDS SAFETY COMMISSION MEETING
January 6, 2011

and it can be upgraded if needed. There are now 72 followers on the Commission's Twitter account.

- Next Meeting Date: Teleconference on Thursday, February 3, 2011.

X. GENERAL DISCUSSION 10:45 a.m.

- Public: None
- Commission members: The Commission's charter will end in June, 2012 if not renewed. After that, there will be a year's grace period for the Commission to wrap up any unfinished business. During that year, there will be a Legislative audit, with a formal review to see if the audit committee recommends to the Legislature that the Commission continue. The Commission should keep this in mind as the "sunset" date approaches.

Commissioner Scher asked how compliance with state building codes is enforced for construction and maintenance projects. It seemed to him that no entity other than the Fire Marshall's office ensures that a project adheres to the building codes. Chairman Aho replied that the Commission's policy recommendations seek to remedy this situation. It was suggested that this be the topic of a future presentation at a face-to-face meeting.

Commissioner Kelly asked Commissioner Roberts to consider Kodiak as a site for future training sessions by the Division of Homeland Security and Emergency Management (DHS&EM). He asserted that he will work on this.

XI. ADJOURNMENT 10:55 a.m.

- Commissioner White moved, and Commissioner Kelly seconded to adjourn. All in favor. Meeting adjourned at 10:55 am.