



November 29, 2011

I. OPENING BUSINESS 10:30 a.m.

- Call to Order (John Aho, Chairperson); Roll call: Commission members John Aho, Gary Carver, Bud Cassidy, Roger Hansen, Laura Kelly, Rich Koehler, Dan Mahalak, David Miller, Mark Roberts, Robert Scher and Gayle White were present.
- The meeting agenda was approved with the following changes: Roger Hansen's May 5th presentations were moved to the afternoon to coincide with his schedule that day.
- Introductions of Guests- Joanne Bennett with the Alaska Division of Insurance and April Woolery, Administrative Assistant with the Alaska Division of Geological and Geophysical Surveys (DGGS), were present both days. November 29: Sean Dewalt and Julie Ratliff, both Risk Control Specialists with the Alaska Municipal League Joint Insurance Association (AMLJIA), were present for part of the afternoon session. November 30: Eric Cannon, Engineering Geologist with Golder Associates in Anchorage was present all day. Robert Witter of the U.S.G.S in Anchorage and Kelly Nicollelo, the Assistant State Fire Marshall, were present for part of the morning session.
- Review and Approval of Minutes for the August 4th and October 6th, 2011 meetings: The minutes for both meetings were approved with amendments.

II. OLD BUSINESS 10:45 a.m.

- Action Items: Discussed below.
- Committee Assignments: Review of Committee assignments; some changes were made. Chairman Aho will generate an updated Committee member list.
- ICS 101 Certification Update-Roberts: Commissioner Roberts reported that most of the Commission members have now taken the training and received certification. He will send reminders to those who have not.
- Post-Earthquake Safety Evaluation of Buildings (PSEB) Training Update-Roberts: Once search and rescue have been performed and other immediate needs are met after a major seismic event, buildings must be inspected for safety before they can be used. Allowing people to re-enter and use buildings that are safe is an important step in community recovery, but there is often a shortage of qualified building inspectors to evaluate building safety after an event. PSEB training allows volunteers who are knowledgeable in the building industry and construction to step in and assist in this critical task. The Division of Homeland Security and Emergency Management (DHS&EM) organizes PSEB training in areas that are likely to be affected by a major earthquake. Chairman Aho developed much of the curriculum and Commissioner Scher has served as an instructor for the training. The classes are in high demand, and there is usually a waiting list of about 70 people to take the training.

III. BRIEFINGS I 11:15 a.m.

- MOA/GAC Activity Update-Scher: The Municipality of Anchorage and the U.S. Federal Maritime Administration have agreed that the handling of funding and administration of the port expansion will be dealt with by the Municipality. The engineering firm

CH2MHill is providing an independent peer review to determine if the open cell sheet piling design is suitable for the environment in Anchorage.

- PSEB Training Summary-Aho: Chairman Aho gave an overview of this training.
- Alaska Partnership for Infrastructure Protection (APIP) Meeting-Aho: Chairman Aho continues to attend the monthly APIP meetings. This is a good way to make contact with a broad range of entities.
- Non-Structural Mitigation Course in Fairbanks-Roberts: This training is for pre-event mitigation and is a good course to take prior to the post-disaster course. This training was held in Kodiak in August and in Fairbanks in October of this year.

LUNCH BREAK

12:10 p.m.

IV. BRIEFINGS II

1:00 p.m.

- “Earthquakes: What We Will Do, How, and Why”-Dewalt: Sean Dewalt is a Risk Control Specialist with the Alaska Municipal League/Joint Insurance Association, Inc. He gave a presentation on how the insurance industry deals with the risks associated with major, destructive events.
- Recent Seismic Activity of Interest-Hansen: One small event happened that same morning at 11:30, November 29, 2011. There were 451 events for the week of November 14-20, 2011. The Denali Fault continues to be more seismically active than the background level. These small aftershocks will continue, though gradually subsiding, for the next five years. This is residual activity from the 2002 event.
- Health of the Weak and Strong Motion Networks-Hansen: The Alaska Earthquake Information Center (AEIC) received stimulus money to upgrade 17 seismic stations, and those upgrades are complete. The few remaining analog stations in the network will be upgraded to digital next summer. Once that work is finished, the AEIC would like to expand the network, possibly by taking advantage of the Earthscope Project. This project allows for the purchase of seismic station equipment for a nominal price. These would be broadband instruments, some with multiple input ports that could have strong motion detectors added.
- Shake Map Update-Hansen: PowerPoint presentation on ShakeMap

V. MEETINGS OF INTEREST

2:43 p.m.

- Annual AGU Meeting, December 5-9, 2011, San Francisco, CA
- PSEB Training, December 6-7, 2011, Anchorage
- ANSS Network Implementation Committee Meeting, February 15-16, 2012, Hilo, HI
- EERI Annual Meeting in conjunction with the National Earthquake Conference, April 10-14, 2012, Memphis, TN
- WSSPC Meeting, April 10-14, 2012, Memphis, TN
- SSA 2012 Annual Meeting, April 17-19, 2012, San Diego, CA
- 15th World Conference on Earthquake Engineering, September 24-28, 2012, Lisbon, Portugal
- Non-Structural Seismic Mitigation and Rapid Visual Screening Training, October 2012, Anchorage
- Tsunami Operations Workshop, November, 2012, Seward, AK
- 10th U.S. National Conference on Earthquake Engineering, 2014 - Anchorage

VI. COMMITTEE MEETINGS 3:00 p.m.

- Insurance-White: Commissioner White and Joanne Bennett have completed a draft version of a brochure to inform Alaskans about purchasing earthquake insurance. They will need input from the Commission regarding photos or graphics to use to complete the brochure. Insurance Committee members should forward comments to Commissioner White by December 15, 2011. [Joanne Bennett departed after the Insurance Committee meeting.]
- Hazards ID-Koehler: PowerPoint presentation on the active fault database for Alaska. Most of the information has been digitized and will be available online soon via the DGGs website. It is currently in review status.
- The Earthquake Scenario Committee meeting was postponed until the next day. Committee chairman Carver asked that members please read the draft paper tonight and be ready with comments tomorrow.
- Schools-Kelly: Commissioner Kelly would like to identify legislative contacts who would support seismic safety legislation for schools. Commission members brainstormed ideas and came up with a list of possibilities. Another committee goal is to develop a cost estimate to do rapid visual screening of Alaska's schools for possible seismic hazards.
- General comments: Chairman Aho reminded all committee chairs to send him one-half to one page on their committee accomplishments for 2011 and plans for 2012. These are due December 15, 2011. He will try to have a draft report ready for review soon after. Commissioner Roberts suggested inviting the Governor or his representative to address the Commission.

VII. MEETING ADJOURNED UNTIL 11/30/11 AT 8:00 a.m. 4:30 p.m.

November 30, 2011

I. OPENING BUSINESS 8:00 a.m.

- Call to Order (John Aho, Chairperson); Roll call: Commission members John Aho, Gary Carver, Bud Cassidy, Roger Hansen, Laura Kelly, Rich Koehler, Dan Mahalak, David Miller, Mark Roberts, Robert Scher and Gayle White were present.
- The November 30, 2011 agenda was approved with the addition of a discussion of action items led by Chairman Aho.
- Guests: Please see list under November 29.

II. CRITICAL DEADLINES 8:15 a.m.

- ASHSC Report to WSSPC TBD
- ASHSC Strategic Plan December 15, 2011
- Committee Chairs Summary December 15, 2011
- 2011 Report to Legislature-Draft December 31, 2011
- 2011 Report to Legislature-Final January 15, 2012
- Legislative Trip January, 2012
- Commissioner Scher noted that members whose positions on the Commission will expire soon should let the Chairman know whether they intend to continue serving.

III. BRIEFINGS II

8:30 a.m.

- ADHS&EM Earthquake and Tsunami Program-Roberts: Postponed until the afternoon session of this meeting
- Geology of the 2011 Tohoku-Oki Tsunami, Sendai, Japan-Witter: Presentation on the impacts of the tsunami. Mr. Witter was part of a multi-national team of geologist who examined the damage done by the most recent tsunami as well as the evidence left from past tsunamis in this area of Japan, particularly the Jogan tsunami of 869 A.D.
- Fire Marshall's Role as State Building Official-Nicollelo: Overview of the role of the state Fire Marshall's Office in the enforcement of building codes. Codes governing fire and life safety issues are this office's area of responsibility. In a future meeting, commissioner Scher would like to discuss what the ASHSC can do to support the Fire Marshall's work.

IV. COMMITTEE MEETINGS (continued)

10:44 p.m.

- Earthquake Scenario-Carver: Committee members shared comments on the draft of the Cascadia paper. Commissioner Koehler felt that the draft should be shortened to focus on how a major seismic event in the Cascadia region would affect Alaska. Commission members will look over and edit the paper, then give their marked copies to Commissioner Carver to edit and compile.
- Teleconference with FEMA: The teleconference began at 11:00 a.m. FEMA is working on doing a HAZUS run for Kodiak. They are waiting on some more information, but once they have that, they will be able to do the run and put the data into useable form. The Kodiak Island Borough will forward LiDAR and other data that FEMA needs for this project. Commissioner Roberts will schedule another teleconference in about a month so to be sure that the project is on track.
- Education and Outreach-Scher: Commissioner Scher requested input from commission members on what results they would like to see from this committee.

LUNCH

12:00 p.m.

IV. COMMITTEE MEETINGS (continued)

1:00 p.m.

- Response and Recovery-Roberts: Commissioner Roberts suggested a policy recommendation to limit the liability for qualified and credentialed volunteers who participate in screening or other post-disaster assistance. This policy recommendation would address potential issues that may arise in the wake of a disaster. At the next Response and Recovery Committee meeting, Commissioner Roberts plans to have a discussion on what the ASHSC should do in the days and weeks following a major seismic event. Commissioner Kelly suggested that they do another emergency call list drill, and Commissioner Roberts said that he will plan such a drill in March.

V. OLD BUSINESS

3:30 p.m.

- Annual Report-Aho: It was suggested that Chairman Aho send a copy of the annual report to Alaska's congressional delegation as well as to state legislators. Chairman Aho presented several potential policy recommendations for discussion.
- ASHSC Strategic Plan Discussion-Aho: Commission members discussed strategic plan goals and made suggestions on refining those goals.

MINUTES OF THE ALASKA SEISMIC HAZARDS SAFETY COMMISSION MEETING
November 29 & 30, 2011

- Legislative Audit Reauthorization-Aho: The Commission has been recommended for extension, but the Legislature must still vote to approve before the extension actually happens.

VIII. ADMINISTRATIVE MATTERS 4:00 p.m.

- Budget Report-Woolery: The current budget is \$9,786, pending travel expenses.
- ASHSC Web Site Update Status-Woolery: The web site is up to date.
- Discussion of potential face-to-face meeting in Juneau postponed until the next meeting.
- Next Meeting Date Teleconference on January 5, 2012 at 9:00 a.m.
- Brainstorm potential new members.

VII. GENERAL DISCUSSION 3:50 p.m.

- Public: None.
- Commission Members: Plan to send a letter recommending seismic instrumentation be installed at the new Port of Anchorage facility.

IX. ADJOURNMENT 4:15 p.m.

Commissioner Carver moved, and Commissioner Scher seconded to adjourn. All in favor. Meeting adjourned at 4:15 p.m.

MINUTES OF THE ALASKA SEISMIC HAZARDS SAFETY COMMISSION MEETING
November 29 & 30, 2011