

MINUTES OF THE ALASKA SEISMIC HAZARD SAFETY COMMISSION MEETING
HELD September 4, 2008



- I. OPENING BUSINESS 9:00 a.m.
- Call to Order (John Aho, Chairperson); Commission members John Aho, David Cole, Rod Combellick, Roger Hansen, Robert Hicks, Laura Kelly, Dean Maxwell, and Mark Roberts present. Commission member Kathy Hosford joined the teleconference later. Commission member Gary Carver was excused. April Woolery of the State Division of Geological & Geophysical Surveys was also present.
 - Agenda approved, No items added
 - Introductions – Sarah McNair Grove, Property/Casualty Actuary for the Alaska Division of Insurance, joined the teleconference later.
Review of Minutes for 06/05/2008: The minutes were approved with one change. All in favor. Approval of the minutes for the 7/3/2008 meeting was deferred to the October 1-2 meeting.
- II. BRIEFINGS 9:10 a.m.
- Recent Seismic Activity of Interest – Hansen: In July, 2,161 events were recorded. There were 513 events during the week of August 18-24. Okmok, Cleveland, and Kasatochi volcanoes all had recent activity, Kasatochi in particular. On August 6, a magnitude 5.8 earthquake was generated by Kasatochi. This earthquake may have been associated with fluid injection or opening of cracks. Since Kasatochi has no seismic stations on the island itself, broadband monitors on nearby volcanoes are being used to keep track of its activity. There was a 15 to 20 centimeter tsunami at Adak from the Kasatochi eruption. Commission member Combellick said that this may have been caused by lahars from the eruption flowing into the ocean.
 - Health of the Alaska Seismic Networks, Weak and Strong Motion (Statewide/ANC/FBKS/Other) – Hansen: At least six of the older stations have been upgraded to digital. These now transmit data via cell phone modems. Alyeska pipeline monitoring will begin in about two weeks. This monitoring will provide Alyeska with bedrock motion in two directions and will be included in ShakeMap. Alyeska has still not responded to a request to telemeter stations to Pump Station 9.
The real time stations are performing flawlessly. Erv Petty and Mark Roberts have been helpful in getting the Anchorage Municipality real time sensors on line. A broadband station will be put in at Mount Susitna in the near future.
 - ShakeMap Update – Hansen: ShakeMap is now complete and functional. The seven emergency operations centers around the state

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now have real-time information via ShakeMap. ShakeMap can also provide ground motion information for engineering purposes.

- ANSS Implementation Committee Meeting – Hansen: The next meeting will be held in Boston on October 14 & 15.
- 05/14-15/2008 SERC, LEPCA Meeting Update – Roberts: The next meeting will be held in Fairbanks September 17 & 18.
- Chairman Aho will research QuakeSmart, a FEMA initiative, and report at the next meeting.

III. OLD BUSINESS 9:30 a.m.

- Joyner Lecture – Aho: will be covered under committee items.
- Action Items - Aho: would like to work on 2014 National Earthquake Conference, a glossary to complement the ASHS acronym list, and an informational brochure on ASHSC and its activities.

IV. MEETINGS OF INTEREST 9:35 a.m.

- SERC, LEPCA Meeting Fairbanks, September 17-18, 2008. Commission member Roberts will report on this at the next ASHSC meeting.
- NTHMP Mapping and Modeling Subcommittee meeting, September 9-11, Boulder Colorado. Commission member Hansen will attend.
- EERI Scenario Workshop, San Francisco, September 17-18, 2008. Commission member Combellick will report under committee reports.
- Joyner Lecture, Anchorage, October 1, 2008, at 7:00 pm. Again, will be discussed under committee reports.
- Alaska Council of School Administrators Anchorage, AK October 2008 – Meeting will be in Sitka, Oct. 2-3, and will conflict with the next ASHSC face-to-face. Chairman Aho felt that ASHSC should make an effort to communicate what the ASHSC does to this council as well as the Alaska Association of Secondary Schools.
- Alaska Assoc. of Secondary Schools Anchorage, AK October 2008
- Annual GSA Meeting Houston, TX October 5-8, 2008: State Geologist Bob Swenson will attend.
- 14th World Conference on Earthquake Engineering Beijing, October 12-17, 2008
- ANSS Meeting, October 14-15, 2008 in Boston
- NTHMP Annual Meeting November 18-20, Washington, D.C. Erv Petty and Commission member Hansen will attend.
- AGU December 15-19, 2008 in San Francisco.
- WSSPC Salt Lake City, February 2009
- EERI Annual Meeting Salt Lake City, February 11-14, 2009
- SW Alaska Municipal Conference, January 2009
- 2014 National Earthquake Engineering Conference Anchorage

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- V. CRITICAL DEADLINES 9:40 a.m.
- FY10 Budget to Legislature Will go to the Governor's office this week. Incremental increase for ASHSC is in the request.
 - FY09 Draft Report December, 2008 Commission member Combellick suggests that Chairman Aho go to Juneau during a budget session and present the report in person.
 - FY09 Final Report to Legislature January, 2009
- VI. NEW BUSINESS 9:45 a.m.
- WSSPC Awards in Excellence: Roberts – The ASHSC should write a letter to support the nomination of the Kodiak School District for this award. Commission member Kelly will provide a draft letter. Commission member Combellick suggests that the ASHSC forwards its own nomination of the Kodiak School District, as well.
- VII. REPORTS 9:50 a.m.
- Chairperson – Chairman Aho has asked the mayor of Valdez for input for a new Commission member to fill the local government position vacated by Linda Freed. He is interested in selecting another member from a less-represented area, and Valdez
- 10:00 a.m.
- Committee Reports
 - Schools-Kelly: There has been no response yet to the letter sent July 31. Commission member Kelly will follow up with a call to Education Commissioner Gary LeDoux.
 - Earthquake Scenario-Combellick: There have been no new meetings, and just one response so far on the matrices. The EERI will hold a Scenarios Workshop in San Francisco September 17-18, and Commission member Combellick is preparing for that. At least three Commission members will be there. There will be a committee meeting at the face-to-face in October.
 - Response, Recovery-Roberts: They had a good committee meeting. Laura Kelly has completed the NMS training and submitted her certificate. John Aho has begun the process. Commission members Aho and Roberts will plan the next meeting for October.
 - Insurance-Maxwell: He is researching the "Pros & Cons" paper on whether and how much insurance a person needs for seismic hazards. It is a complicated process, and he may need to shorten it. Sarah McNair-Grove is looking into what information is already available so that the Insurance Committee doesn't duplicate efforts.

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- Education & Outreach-Hicks: There has not been much activity this summer, but he will organize a meeting within a week or two. Chairman Aho suggests focus on the quarterly report.
- Hazards Identification-Carver: Absent, no report.
- Post Earthquake Planning-Carver: Absent, no report.
- Partnership-Aho: Chairman Aho will continue to work on the Joyner Lecture, which will take place on the evening of October 1 at 7 pm. There is no title for the lecture as yet.

VIII. GENERAL DISCUSSION 11:00 a.m.

- Public (none)
- Commission Members: There was some discussion of a face-to-face meeting in Kodiak in March, 2009. The travel budget for airfare and lodging would be about \$5,834.50. Since that is over half of the Commission's yearly budget, we will have to come up with alternative funding or change to a less expensive location. Commission member Combellick also asked if the Commission could have a briefing on the Anchorage Port Facility Expansion project at the next face-to-face in October. Chairman Aho also is looking into the University of Alaska giving a presentation on the new Earthquake Engineering Program there. Commission Member Combellick also suggested that Commission member Carver give a presentation on his fieldwork, especially the newly mapped faults along the Alaska Highway corridor.

IX. ADMINISTRATIVE MATTERS 11:10 a.m.

- Budget Report-Woolery: Our current balance is \$9,830.07.
- ASHSC Web Site Update Status-Woolery: Meeting agendas are up to date on the web site. Once the minutes are finalized, Commission member Combellick will give them to Ms. Woolery to post on the site.
- Next Meeting Date (October 1-2, 2008 - Anchorage)

X. ADJOURNMENT 11:15 a.m.

- Commission member Maxwell motioned to adjourn, seconded by Commission member Roberts. All in favor. Teleconference adjourned at 11:20 am.