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Minutes Regular Meeting

Mauna Kea Management Board
Tuesday, March 19, 2002
Institute for Astronomy, Room 131
640 N. A'ohoku Place
Hilo, Hawai'i 96720

Attending

- MKMB:** Arthur Hoke, Chair; Barry Taniguchi, 2nd Vice Chair/Secretary; Heather Cole, Jim Kennedy, and Harry Yada
- Kahu Kū Mauna:** Ululani Sherlock and Ed Stevens
- OMKM:** Arnold Hiura, Stephanie Nagata and Bill Stormont
- Others:** Claude Berthoud, Richard Chamberlain, Ron Laub, Wendy Light, Mike Maberry, and Ron Nagata.

I. CALL TO ORDER

Chair Hoke called the Mauna Kea Management Board (MKMB) meeting to order on March 19, 2002 at 9:40 a.m.

II. APPROVAL OF MINUTES

It was moved by Jim Kennedy and seconded by Harry Yada that the minutes of the February 19, 2002 meeting of the MKMB be accepted. The motion was carried unanimously.

III. DIRECTOR'S REPORT

Barbara Robertson's Reappointment to the MKMB

At its February 22, 2002 meeting, the Board of Regents reappointed Barbara Robertson to the Mauna Kea Management Board for the period July 1, 2001 to June 30, 2005.

Red Cross Antennae and UH Weather Mast

Chancellor Tseng and President Dobbelle were informed that the Red Cross will be installing an antennae on the summit "lunch room" building and UH will be installing a weather mast on the dome of the 2.2 Meter facility.

Subaru Visitor Gallery Expansion Request

A memorandum was submitted to President Dobbelle from Chancellor Tseng requesting his approval of Subaru's proposal to add an access corridor to its visitor gallery. The memorandum stated the project also requires approval from the Department of Land and Natural Resources (DLNR), and OMKM will not allow the project to proceed without both the President's and DLNR's approval.

Administrative Rules

Walter Heen is finalizing drafts of the Administrative Rules and will be forwarding them to the members of the Administrative Rules Committee for their review.

Regents Tour of Mauna Kea on March 15, 2002

OMKM and the Institute for Astronomy hosted regents Alan Ikawa and Capsun Poe, and two of President Dobelle's assistants, Kristin Blanchfield and Prescott Stewart, to a tour of Mauna Kea. Chair Hoke and Director Stormont provided short overviews of the history leading to the development of the current Master Plan and the role of OMKM and MKMB. Ranger Kimo Pihana talked about his role as a ranger and the importance of having rangers on Mauna Kea. Fred Chaffee and Ron Laub led a tour of the Keck observatory and pointed out the locations of the proposed outrigger telescopes. Kahu Kū Mauna member Hannah Springer gave a chant at the summit and emphasized the need to understand the Hawaiian perspective and respect for Mauna Kea.

Ranger Hiring

Nineteen applicants were interviewed for the ranger positions and five names (four for full time positions and one on-call) were forwarded to RCUH. The Office is currently waiting for approval from RCUH before OMKM can officially offer the positions to the candidates.

Ranger Training

Curriculum development is proceeding and Hawaii Community College is confirming instructors. The program will include two weeks of classroom instruction separated by a weekend field trip to Mauna Kea. Students successfully completing the course will earn 7 credits. MKSS/OMKM rangers will not be charged a fee for the course. The course will be open to the public, but the class will be limited to 25 students.

In addition to the HawCC ranger program, additional training opportunities include a 3-day interpretive training workshop at Hawaii Volcanoes National Park in early April, and a First Responder course at HawCC in late June.

NASA/Outrigger Telescopes Project

Memorandum of Agreement. The Memorandum of Agreement (MOA) between NASA, UH, California Association for Research in Astronomy, California Institute of Technology, Advisory Council on Historic Preservation, and State of Hawaii Historic Preservation has been signed by all parties. OMKM signed the MOA as a concurring party. The MOA details mitigation measures that will minimize or offset adverse impacts to the cultural resources of Mauna Kea.

Design Review Process. The third meeting of the design review process, design development, is scheduled for March 25.

Final Environmental Assessment. Availability of the final Environmental Assessment will be published in the March 23 edition of *The Environmental Notice*. The notice will also include the Institute for Astronomy's assessment of the impact of the proposed Outrigger Telescopes project.

Internet Game – Geocaching

The Office was alerted to an Internet game called Geocaching, a game that lists clues to locations around the world containing hidden "treasures". One of the locations was a cave in the adz quarry in the Natural Area Reserve (NAR) on Mauna Kea. MKSS sent a ranger to retrieve the hidden "treasure." The web site was notified to avoid the NAR and summit of Mauna Kea.

CDUA Process

Staff prepared a draft of DLNR's CDUA process. Harry Yada added that as part of the process, DLNR staff suggests recommendations to the Land Board. If there is no contested case hearing, the Land Board will likely put the Outrigger Telescopes CDUA on the April agenda.

IV. COMMITTEE REPORTS

A. **Kahu Kū Mauna Council**

Protocol for Mauna Kea. Mr. Stevens reported that Guy Kaulukukui, Vice President for Cultural Studies at Bishop Museum, was invited to the March 11, 2002 joint meeting of the Council and Hawaiian Culture Committee to discuss development of a protocol for Mauna Kea. Mr. Kaulukukui offered Bishop Museum resources to assist with the development of the protocol. It was agreed to continue discussion at future meetings on this matter.

Arnold Hiura stated an article on Hawaiian protocol by Moses Crabbe might be included in the next newsletter. Because there are various interpretations on protocol, he asked whether the Office should postpone or proceed with publishing the article. Publishing it should not be a problem, provided it is clearly stated that Mr. Crabbe's article represents his personal viewpoint. The article, along with the publication of the Hawaiian culture brochure, is the first step toward providing much needed information to the public.

There was discussion on whether the protocol should be included in the Administrative Rules. It was suggested that the protocol be a separate document. However, if the protocol includes prohibitions, it might have to be included in the rules.

Renaming of the IfA Building. Walter Kirimitsu contacted Mr. Stevens on the renaming of the building. Kahu Kū Mauna members will be asked again for suggested names. The administration wants to resolve the naming of the building and have a sign dedicated on April 17, 2002 if possible.

Access Road Closure. There is some concern about who has access to the summit when the road is partially reopened following inclement weather. It was explained that because the road crew first clears an opening wide enough for one vehicle, limited traffic is allowed to the summit. Further, not all of the roads on the summit are cleared and sections may still be covered with ice. Due to unsafe driving conditions, only observatory personnel, who are prepared for ice and snow conditions, are allowed to drive up to check their facilities. MKSS personnel reopen the road when it is deemed safe for the general public.

Director Stormont reported that MKSS prepared a list of suggested responses by rangers and VIS staff to public inquiry about closure and reopening of the road. Following the last snow, and in anticipation of a large crowd, MKSS hired a special duty police officer to provide public assistance at the road just above Hale Pohaku. The presence of the officer proved to be beneficial. People were more respectful and appeared to comply with recommendations on how to conduct themselves while on the mountain.

B. **Astronomy Education and Administrative Rules Committees**

No report.

C. **Hawaiian Culture Committee**

The next meeting of the committee is March 20, 2002.

D. **Environment Committee**

Heather Cole reported the Environment Committee met on March 11, 2002 to continue discussion on program development.

D. **Public Safety and Conduct Committee**

No report. The Office was asked to follow up on a discussion at the previous meeting regarding securing rescue equipment suggested by the Fire Department.

The Office has not yet found any definitive information on the relationship between a child's age and high altitudes. It was suggested that high altitude ski resorts be contacted to determine their policies regarding children.

V. NEW BUSINESS

A. Board of Land and Natural Resources Public Hearings

Harry Yada provided additional information on the public hearing process. He indicated the hearings were informational only and gives the public an opportunity to comment on the CDUA. The hearings are not a forum for debate or discussion. The final Environmental Assessment (EA) is a position statement and once it is published it triggers a 30-day appeal period during which challenges to the EA's findings are addressed in court. Traditionally, the Land Board will not take up for consideration a CDUA request unless a final EA is filed and its corresponding appeal period has expired or court appeals settled.

In response to Director Stormont's inquiry whether the Office and/or Board should make a statement at the public hearings, Board members indicated a statement would not be appropriate because the CDUA and the current Master Plan (MP) procedures are separate processes. The CDUA process is regulatory and determines whether a requested use is appropriate for the conservation zoned land. The MP process includes the Land Board's decision in its review of proposed projects and goes a step further by addressing deficiencies addressed in the MP. Just as the Land Board can impose conditions on the CDUP, OMKM/MKMB can also impose conditions in their recommendations.

V. ANNOUNCEMENTS

VIS Culture Night. Director Stormont announced that Kepa Maly would be the speaker at the next VIS culture night presentation.

Pan-STARRS Project. Mike Maberry of IfA informed the Office and Board that the Pan-STARRS Project, also known as Panoramic Optical Imager, is one of the projects identified by the National Academy of Sciences that is likely to receive funding over the next 10 years. The IfA is currently preparing a white paper for submittal to the Academy proposing a study of Haleakala and Mauna Kea for site feasibility. He indicated this project is still in the conceptual stage.

Overlap Between OMKM and Mauna Kea Astronomy Education Center (MKAEC). Richard Chamberlain indicated there appears to be an overlap between OMKM and the MKAEC, and inquired whether there has been any discussion to integrate the two bodies. James Kennedy stated the MKMB's Astronomy Education committee held a brainstorming session and realized that because there were many interests, OMKM needed to find a proper niche. The uncertainty of OMKM's funding makes it difficult to move forward with program identification and development. As MKAEC develops, there will be greater interaction with OMKM. There are a number of individuals involved in both OMKM and MKAEC, which will help ensure that overlap between the two entities are minimal.

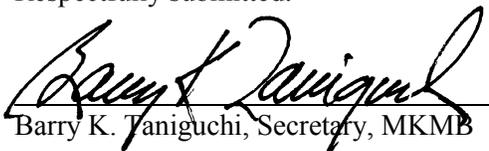
VI. NEXT MEETING

The next meeting is scheduled for May 7, 2002 at the new starting time, 10:00 am .

VII. ADJOURNMENT

Chair Hoke adjourned the meeting at noon.

Respectfully submitted:


Barry K. Yaniguchi, Secretary, MKMB

May 7, 2002
Date