



640 N. A'ohoku Place, Room 203, Hilo, Hawai'i 96720

Telephone: (808) 933-0734 Fax: (808) 933-3208

Mailing Address: 200 W. Kawili Street, Hilo, Hawai'i 96720

Minutes Regular Meeting

Mauna Kea Management Board
Tuesday, June 4, 2002
Institute for Astronomy, Room 131
640 N. A'ohoku Place
Hilo, Hawai'i 96720

Attending

- MKMB:** Arthur Hoke, Chair; Barry Taniguchi 2,nd Vice Chair, Heather Cole, Jim Kennedy, and Harry Yada
- Kahu Ku Mauna:** Reynolds Kamakawiwo'ole, Ululani Sherlock, and Ed Stevens
- OMKM:** Stephanie Nagata and Bill Stormont
- Others:** Richard Chamberlain, George Jacobs, Ron Laub, Antony Schinckel and Rose Tseng.

I. CALL TO ORDER

Chair Hoke called the Mauna Kea Management Board (MKMB) meeting to order on June 4, 2002 at 10:00 a.m.

II. APPROVAL OF MINUTES

It was moved by Heather Cole and seconded by Harry Yada that the minutes of the May 7, 2002 meeting of the MKMB be accepted. The motion was carried unanimously.

III. DIRECTOR'S REPORT

A. KHET Film Project

Discussions with KHET on a documentary on Mauna Kea continue. A signed agreement between KHET and OMKM is forthcoming.

B. Ranger Hiring

Interviews of candidates for the ranger positions were completed and four names were forwarded to RCUH for their final review and approval.

C. Ranger Training

First Responder course is tentatively scheduled for the end of June.

The Summer Institute Course is scheduled as follows: classroom lectures July 8 –12 and 22 – 26; field trip, July 13 and 14. All presentations will be videotaped and written documentation will be provided in modular format.

D. UHH Astronomy Program Receives Grant

UHH Astronomy received a \$1 million National Science Foundation grant to purchase a 1m instructional telescope. The Master Plan describes the installation of such a telescope at the existing utility/storage site adjacent to the UH 24” facility. The latter facility is described in the Master Plan as a possible refurbished site. Recent discussions indicate, however, that the UHH telescope may be installed in the UH 24” facility instead of the utility/storage site.

Mr. Stevens asked if a request is submitted to install this telescope at the UH 24” site, will the project still be subject to the review process? If it is necessary to “build-out” the 24” facility to accommodate the new telescope, the review process will be required. If it is a matter of installing the telescope and retrofitting the building’s interior, the review process is not necessary.

E. Red Cross Antenna

The antenna has been installed and a test schedule is being developed.

F. Administrative Rules

The Office is considering the use of a survey to engage public involvement in the development of the Administrative Rules. In addition to mailing the survey to everyone on the Office’s mailing list, press releases will be distributed and public notices published in the newspapers to encourage greater public participation.

G. Mauna Kea Activities Association (MKAA)

Director Stormont attended a meeting of the MKAA to introduce himself and update members on OMKM issues. Expressing concern from a safety perspective, he raised the issue of unescorted hikers to Pu’u Wekiu. He specifically cited an incident in which nine individuals hiked to Pu’u Wekiu and returned after dark. A resolution was proposed by some MKAA members to discontinue hiking tours to the top of Pu’u Wekiu, but they were unable to come to an agreement. MKAA may be submitting a letter to Kahu Ku Mauna requesting its opinion.

Mr. Stevens indicated that Kahu Ku Mauna was concerned that the original narrow trail has widened considerably. The trail is damaging not only the aesthetics of the summit, but wekiu habitat. He offered several suggestions: 1) signs stating “stay on trail”; 2) fix the trail and; 3) establish guidelines for ho’okupu (offerings), such as signs stating “leave it as you find it.” He also stated that informal discussions between MKAA and Kahu Ku Mauna would be a good move. If the discussion does not result in a satisfactory solution, it should be referred to the Board.

Barry Taniguchi stated the Board should be involved in this matter. Protocol adopted by the Board, must be followed by everyone, not just commercial tour operators. Citing similarity to the Poliahu situation, the Board should proceed and not wait until MKAA approaches Kahu Ku Mauna. Chair Hoke and Jim Kennedy agreed with Mr. Taniguchi. Dr. Kennedy stated that night vision is the first to go at high altitudes. Mr. Stevens emphasized the need to protect Mauna Kea’s aesthetic value and provide for safe visits to the summit.

H. Greg Brenner and Baseline Monitoring Survey

Dr. Brenner completed his second of two contractual surveys. He is in discussion with the Jet Propulsion Laboratory for funding of two additional surveys.

I. Kepa Maly

OMKM has hired Kepa Maly on an interim basis to conduct oral histories and assist with establishing a collection of historical documents.

IV. COMMITTEE REPORTS

A. **Kahu Ku Mauna Council**

UHH 1m Telescope

Ed Stevens stated that Ahahui Ku Mauna sent a letter to Regent Ikawa proposing an amendment to the Master Plan regarding the UH 24" telescope. The proposal suggests upgrading the UH 24" telescope, which is currently being used for a variety of activities including student instruction, in lieu of constructing a 1m telescope observatory.

It was known at the time the Master Plan was adopted that it contained flaws and amendments would eventually be required. One way to make the BOR aware of the need for amending the Master Plan is to begin submitting amendment requests. In this case, if the UH 24" telescope is upgraded, the site for a 1m telescope would not be needed, thus Ahahui Ku Mauna's proposed amendment calls for the removal of the 1m instructional telescope observatory from the Master Plan. A copy of the letter will be sent to OMKM and MKMB after the BOR receives its copy.

Harry Yada stated there is a process for amending the Master Plan. Dr. Kennedy concurred and further stated that if the objective is to use the existing UH 24" facility to house the UHH telescope, the Master Plan should be amended by deleting the utility/storage site as the location for the instructional telescope. Such an amendment would thus eliminate the utility/storage site as a potential location for another telescope. When asked by Dr. Kennedy, Mr. Stevens affirmatively answered that Ahahui Ku Mauna would support the upgrade of the UH 24" facility in lieu of building a new 1m facility.

Kahu Ku Mauna Representative

Mr. Stevens announced he will be stepping down as Kahu Ku Mauna's representative to the Board. The Council will be selecting a new representative.

Cultural Protocol Meeting

Kahu Ku Mauna, Hawaiian Culture Committee, OMKM and Kalena Silva met with Guy Kaulukukui on June 1, 2002, at Hale Pohaku to discuss the process for developing a protocol for Mauna Kea. Dr. Kaulukukui stated this would be a three-year project.

B. **Administrative Rules, Environment, and Public Safety and Conduct Committees**

No report

C. **Astronomy Education**

Dr. Kennedy reported a meeting will likely be scheduled for early July.

D. **Hawaiian Culture Committee**

Chair Hoke reported members of the Hawaiian Culture Committee participated in the protocol meeting on June 1st. The formal process has begun and the Hawaiian Culture Committee is firmly involved in the process.

V. NEW BUSINESS

A. **Smithsonian Submillimeter Array**

Director Stormont announced the Office received a request from the Smithsonian Submillimeter Array to install a weather station at its facility, and two cameras on the Subaru facility. The cameras will be used to monitor activity at the submillimeter array site. One of the cameras will be an infrared model to monitor activity at night. Subaru has consented to allow Smithsonian to mount the cameras on its building. Images from the camera will be available on the Internet.

Director Stormont recommended this request be designated as insignificant and that the project be allowed to move forward.

It was moved by Jim Kennedy and seconded by Heather Cole that MKMB concur with OMKM's recommendation that the installation of a weather station and two monitoring cameras be classified as insignificant, and that Smithsonian Institute be allowed to proceed with the installation. The motion was carried unanimously.

VI. ANNOUNCEMENTS

A. Renaming of the IfA Building

Chancellor Tseng announced the renaming of the IfA building will be on the BOR July meeting agenda. The proposed name is "Kukahau'ula, University of Hawai'i, Institute for Astronomy, Mauna Kea Operations Center."

Mr. Stevens stated the new name, Kukahau'ula (the god Ku of the red hued dew or snow) would give recognition to the sacredness of the summit of Mauna Kea.

B. Contested Case Hearing for the NASA/Keck Outrigger Telescopes Project

Harry Yada announced that Boyd Mossman has been selected as the hearings officer for the contested case hearing. The first step in the process is to determine petitioners' standing.

C. Mauna Kea Astronomy Education Center

Mr. George Jacob gave a Power Point presentation on the concept and status of the proposed Mauna Kea Astronomy Education Center.

VII. NEXT MEETING

The next meeting is scheduled for July 23, 2002, 10:00 am. (This meeting was subsequently canceled)

VIII. ADJOURNMENT

Chair Hoke adjourned the meeting at 11:45 a.m..

Respectfully submitted:



Barry K. Taniguchi, Secretary, MKMB

August 27, 2002

Date