



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

Mauna Kea Management Board
Monday, October 15, 2001
Institute for Astronomy, Room 131
640 N. A'ohoku Place
Hilo, Hawai'i 96720

Minutes of Regular Meeting

Members Present: Arthur Hoke, Chair; Barry Taniguchi, 2nd Vice Chair/Secretary; Jim Kennedy, and Barbara Robertson

Kahu Ku Mauna Members Present: Ululani Sherlock and Ed Stevens

Interim OMKM Staff Present: Walter Heen and Stephanie Nagata

Others Present: Claude Berthoud, Leimana DaMate, Ron Koehler, Ron Laub, Andrew Pickles, Antony Schinckle, and Bill Stormont

I. CALL TO ORDER

Chair Hoke called the Mauna Kea Management Board (MKMB) meeting to order on October 15, 2001 at 9:30 a.m.

II. APPROVAL OF MINUTES

It was moved by Jim Kennedy and seconded by Barbara Robertson that the minutes of the September 25, 2001 meeting of the MKMB be accepted. The motion was carried unanimously.

III. DIRECTOR'S REPORT

Training Funds

Since the last board meeting, the Office has learned that Senator Daniel K. Inouye, through the U.S. Department of Labor's Rural Development Program, has secured \$255,224 for a ranger/guide training program and a machinist training program. Mr. John Dunningcliff of Maui Community College is the manager of the Rural Development Program in Hawaii.

Details of the two programs will be worked out with Mr. Dunningcliff, Hawaii Community College Provost Sandra Sakaguchi, and other appropriate individuals over the next few months.

Mauna Kea Users' Committee Annual Meeting

Walter Heen, Arnold Hiura and Stephanie Nagata from OMKM, Ed Stevens from Kahu Ku Mauna and Director designate Bill Stormont attended the Mauna Kea Users' Committee meeting on October 4 and 5 at the Outrigger Waikoloa. This annual meeting provides each observatory an opportunity to present status reports on their operations, innovations, initiatives and future technological developments. OMKM gave a short presentation on the focus of the Office and activities undertaken during the past year.

Keck's Acknowledgement of Native Hawaiians

At the Users' Committee meeting, Fred Chaffee announced Keck's policy to include in all publications citing observations made on Mauna Kea, acknowledgement and gratitude to Native Hawaiians for the privilege of being able to conduct astronomical observations on Mauna Kea:

When all observations are from Mauna Kea:

The authors wish to express special thanks to those of Hawaiian ancestry on whose sacred mountain we are privileged to be guests. Without their generous hospitality, none of the observations presented herein would have been possible.

When some observations are from Mauna Kea:

The authors wish to express special thanks to those of Hawaiian ancestry on whose sacred mountain we are privileged to be guests. Without their generous hospitality, many of the observations presented herein would not have been possible.

Dr. Chaffee also announced that he is working with OMKM on developing an orientation program on Hawaiian history and perspectives for his staff. He expressed his hope that this program can be used at other observatories.

Underground Storage Tank Removal Project

M. Nakai Repair Service has been awarded the contract to remove the underground storage tank from the summit. A preconstruction meeting with the contractor, State Dept. of Accounting and General Services, University of Hawaii, MKSS and OMKM will be scheduled in the next two weeks. OMKM's participation will be to ensure that cultural and environmental concerns are observed.

Access Road Refurbishing

The Office recently received a request from Ron Koehler of MKSS to refurbish the dirt road between Hale Pohaku and the paved road leading up to the summit. Traffic over the years has eroded the road to bedrock in many sections. In the past, stockpile cinder from observatory construction projects was used to refurbish the road, however that source may no longer be available since it is slated for the underground storage tank removal project, and is being held in reserve in the event the wekiu mitigation project is approved.

MKSS is considering two options: 1) use the surface, discolored layer of cinder from the stockpile cinder, or; 2) use crushed rock from the quarry south of Waimea. Each has its advantages and disadvantages. The Office will review the two options and will submit a report at the next meeting.

Questions were raised regarding: 1) whether the wekiu mitigation project would be submitted as a separate CDUA or included with outrigger telescopes CDUA, and; 2) which project would come first. Director Heen indicated that NASA has decided not to separate the wekiu mitigation project from the larger outrigger telescopes project. The wekiu mitigation effort is planned to take place during construction.

Mr. Stevens emphasized the stockpile cinder should be used for the underground storage tank removal and wekiu projects.

Royal Order of Kamehameha – Management Plan

The Royal Order of Kamehameha developed and submitted a management plan for Mauna Kea to President Dobelle, who through Walter Kirimitsu, requested OMKM review and comment on the plan. A copy was also submitted to Gilbert Coloma-Agaran, Chairperson, Board of Land and Natural Resources for the Board's consideration.

King Kalakaua's Telescope – a Presentation by Mauna Kea Astronomy Educational Center (MKAEC)

MKAEC announced a presentation of King Kalakaua's Telescope, a Contemporary History of Astronomy on the Big Island, by master story teller Don Burciaga and Kumu Hula Leileihua Yuen. The presentation is an overview of Hawaiian heritage with special reference to contemporary contextual history of astronomy, and will be held on November 13, 2001 at 3:30 p.m. in Room 101, IfA Building in Hilo.

Last Official Duty as Interim Director

This was Mr. Heen's last official duty as Interim Director. Mr. Heen assured the Board he will continue to serve OMKM in an advisory capacity and will concentrate his efforts on finalizing the rules and regulations, as well as researching the development, existing permits, and historical use of Hale Pohaku. He will compile a report which will be useful to the Hale Pohaku Planning Committee in its efforts to plan for the future of Hale Pohaku.

IV. COMMITTEE REPORTS

A. Kahu Ku Mauna Council Report

Prince David Kawananakoa Hawaiian Civic Club. Ed Stevens reported the Prince David Kawananakoa Hawaiian Civic Club will be introducing a resolution commending the appointment of William Stormont as the new Director of the Office of Mauna Kea Management. The resolution is pending adoption at the Association of Hawaiian Civic Clubs Convention on November 10.

Retreat at Hale Pohaku. Kahu Ku Mauna is planning an overnight retreat at Hale Pohaku on October 26 and 27. The purpose of the retreat, which will be facilitated by Pat Brandt, is to develop a final mission statement, goals, objectives, and an organizational plan.

Letter to U.S. Department of Transportation – Rehabilitation of Keanakolu Road. In a letter to the U.S. Department of Transportation, the Council reported it had no objections to the proposed improvement plans for Keanakolu Road (aka "Mana Road"). The project is benign in nature and poses no significant impact to Hawaiian traditional, religious or cultural resources.

B. Hawaiian Culture Committee

The Committee met on September 26, 2001.

Mission Statement. The committee revisited crafting a mission statement. It was felt the committee needed a clearer idea of its mission. The committee will continue to work on its mission statement.

Brochure. Most of the discussion focused on developing a brochure for distribution at the Visitor Information Station. The purpose of the brochure is to help educate visitors to Mauna Kea on the cultural significance and history of the mountain.

Resource Acquisition. The committee wants to proceed with the resource library acquisition project – the collection of historical materials relating to Mauna Kea.

V. NEW BUSINESS

A. Revision of the Project Review Process

This item was withdrawn by Director Heen. He will be working with Jim Kennedy on developing a proposal addressing the review process for projects with minimal impact.

B. Design Review Committee

Originally when the Board and Office drafted a Project Review Process, it was of the opinion that the Design Review Committee (DRC) should not be a permanent committee, but rather organized on a project-by-project basis. Experience over the past year, particularly with the NASA/Keck Outriggers project, indicate the DRC, which according to the Master Plan is attached to the Office of the

President, should be “permanent.” Members for the committee would be selected from a DRC pool of potential candidates, thus if a member drops-out or finds him or herself in a conflict-of-interest situation, that member can be replaced with a candidate from the DRC pool.

The entire DRC is responsible for the last stage of the Design Review Process – the review of construction documents. However, a representative from the DRC participates in the earlier phases of the process, or the Pre-Design, Schematic Design, and Design Development phases.

The Office is developing a list of potential candidates for a DRC pool, which will be forwarded to the Chancellor for her consideration and recommendation to the President. The President will then select members he feels appropriate for his DRC.

A DRC will need to be established before the second review phase (Schematic Design) of the NASA/Keck Outriggers Telescope Project is convened. Since the DRC is attached to the President’s office and it will be reporting to the President, approval of names was not deemed a Board matter.

It was moved by Jim Kennedy and seconded by Barry Taniguchi to amend the Project Approval Process to reflect the permanent appointment of the Design Review Committee by the President. The motion was carried unanimously.

VI. OLD BUSINESS

Subaru Visitor Gallery Project:

This item was withdrawn from the agenda and will not be revisited until action is taken by the Board on Revision of the Project Review Process (item A under New Business).

VII. ANNOUNCEMENTS

There were no announcements.

VIII. NEXT MEETING

The next meeting date is November 27, 2001, Institute for Astronomy Building, Room 131, 9:30 a.m.

IX. ADJOURNMENT

Chair Hoke adjourned the meeting at 10:00 a.m.

Respectfully submitted:



Barry K. Taniguchi, Secretary, MKMB

November 27, 2001

Date