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Minutes Regular Meeting

Mauna Kea Management Board
Tuesday, July 20, 2004

Kūkahau'ula, Room 131
640 N. A'ohoku Place
Hilo, Hawai'i 96720

Attending

- MKMB:** Chair Arthur Hoke, 1st Vice Chair Rob Pacheco, 2nd Vice Chair/Secretary Barry Taniguchi, and Jim Kennedy
- OMKM:** Stephanie Nagata, Dawn Pamarang, and William Stormont
- Others:** Doug Arnott, Terri Hayashi, Masanori Kakiage, Ron Laub, Ruth Tsujimura, and Deborah Ward

I. CALL TO ORDER

Chair Hoke called the Mauna Kea Management Board (MKMB) meeting to order on July 20, 2004 at 10:30 a.m.

II. APPROVAL OF MINUTES

It was moved by Jim Kennedy and seconded by Rob Pacheco that the minutes of the May 4, 2004 meeting of the MKMB be accepted. The motion was carried unanimously.

III. DIRECTOR'S REPORT

A. NASA Outrigger Project

NASA expects to mail out the draft EIS at the end of the month. Deadline for comments is anticipated to be September 30, 2004. Public meetings are scheduled for late August and early September. There will be three meetings on the Big Island the week of August 23 beginning in Kona, followed by Hilo, and ending at Waikoloa. Following the Big Island meetings are one on Maui, and two meetings on Oahu.

B. Legislative Site Visit

On Thursday, July 22, 2004 the Office will be hosting a group of legislators on a visit to Mauna Kea. Participating legislators are Senators Kalani English, Cal Kawamoto and Russell Kokubun, and Representatives Cindy Evans and Galen Fox. Staff members from the offices of Senators Lorraine Inouye and English, along with Niniau Kawaihae from Kahu Kū Mauna Council, Gerald DeMello, UHH; Rolf-Peter Kudritzki; IfA; and David Morihara, UH System will also be joining the group.

The intent of the visit is to share with them the current management situation and inform them about progress made since the 1998 Legislative Auditor's report. IfA will share some of the science initiatives it is considering and compliance with the Master Plan.

C. DLNR Site Inspection

Staff from DLNR's Office of Conservation and Coastal Lands conducted a site inspection of the summit on May 11 and 12, 2004. They noted the following: 1) a weather tower that was not included in the original Conservation District Use Permit (CDUP); 2) two parabolic antennas and another weather tower that were approved under a CDUP, but were described as temporary structures; 3) storage containers, crates or construction materials; 4) a winter-use only safety fence; 4) unpainted concrete slabs; and 5) a vent on the south slope of Pu'u Hau Oki.

According to IfA, the storage containers, crates, construction materials, and fence were or will be removed shortly. The concrete slabs at the Smithsonian site will be painted. A seepage pit with a corrugated iron collar was mistakenly identified as a vent. The collar prevents cinders from covering the top of the seepage pit. IfA is seeking guidance from DLNR about keeping the two antennas and two weather towers. The weather tower and two antennas at the JCMT site were included in the original CDUP but were designated as temporary structures. The second weather tower at the Subaru site was included in its construction plans but was inadvertently left out in the plans forwarded to DLNR.

D. Meeting with SMA

In June Director Stormont and IfA Director Kudritzki met with SMA Director Dr. Jim Moran about a request made by Ahahui Kū Mauna regarding the possibility of relocating some of the pads adjacent to Pu'u Poliahu. Dr. Moran indicated he will have his engineers evaluate the reconfiguration and possible relocation of the pads in question. He hopes to report back by the end of September.

Ed Stevens expressed gratitude on behalf of Ahahui Kū Mauna.

E. PBS Production *First Light*

PBS will be re-broadcasting the documentary on Saturday, July 24 at 7 p.m. on KHET. The office will be receiving copies in both VHS and DVD format.

F. Follow up to OHA Newsletter Article

OMKM's letter clarifying issues raised in the April issue of OHA's *Ka Wai Ola o OHA* regarding the March 2004 legislative informational hearing was published in its June newsletter. OMKM invited OHA writer, Mr. Sterling Wong, to spend a day on the mountain and to talk with the rangers. It is anticipated an article will be printed in the August issue.

G. New Ranger Hired

Ahiena Kanahale is OMKM's newest and fifth Mauna Kea ranger. He reports enjoying it very much

H. Request for an Update on the Haleakala Master Plan

Barry Taniguchi asked Director Stormont to research and present an overview of the Haleakala "Master Plan" to the Board. Specifically, how that plan differs from the Mauna Kea plan.

IV COMMITTEE REPORTS

A. Kahu Kū Mauna

Ed Stevens apologized for not being able to attend the last few meetings.

On behalf of Kahu Kū Mauna, Mr. Stevens asked the Board if it could confirm or dispel the rumor about the Army funding the Pan-STARRS project. Is there any military activity attached to the project? The Hawaiian community is concerned about the military having a presence on the mountain.

Director Stormont stated the University received funding from the Air Force to begin this project. Jim Kennedy did not know any of the details except that one of the programs the Air Force has been supporting is a project called Planetary Defense System. This project is not about defending the planet from aliens, but rather defending the planet from killer asteroids. The Air Force has provided funding for a number of programs that involve monitoring the sky and cataloging all potential threatening objects.

Mr. Stevens understood that the Haleakala facility is a prototype of what is being considered for Mauna Kea. Director Stormont clarified that a decision has not yet been made whether the project will be built on Haleakala or on Mauna Kea. Indications from IfA are that if the decision is to build on Mauna Kea, IfA is seriously looking at using the existing UH 88" site to house Pan-STARRS. The project may involve the use of five optical dishes. Four will eventually be used on Pan-STARRS. The fifth is on Haleakala and is installed in one of the existing facilities. Tests are currently being conducted.

Mr. Stevens stated he understood that the entire sky can be photographed in a week and by comparing the periodic data changes can be noted and killer asteroids detected. He mentioned another speculation that Pan-STARRS might be related to President Reagan's Star Wars project. It was this speculation that raised concern about the military's involvement. Mr. Stevens added this appears to be more benign.

Director Stormont will invite Assistant Director Mike Maberry to the next meeting to provide updates on both the Haleakala Long Range Development Plan and Pan-STARRS. Mr. Stevens stated he will forward the information obtained at this meeting to the community as best he can.

Barry Taniguchi added just because the project is funded by the military doesn't necessarily mean it's for military use. An example is the Maui High Speed Computer, which is also funded by the Air Force. It is used for a variety of uses. Chair Hoke added that when John Lee was here he asked if NASA could give us something in writing that says what is on Mauna Kea has no military implication. Chair Hoke is still waiting for a response, but he noted that John Lee verbally indicated there was no military application.

V. OLD BUSINESS

A. Election of Board Officers

Chair Hoke opened the floor to nominations for Chair of the MKMB.

Before making a motion, Barry Taniguchi wished to state for the record, and which he was certain that members of the Board will agree, the deep appreciation and gratitude to Chair Arthur Hoke for his leadership of the MKMB. Mr. Taniguchi thanked Chair Hoke for his dedication, service, and a job well done for the past four years. He has put in more than his share of time and effort and he deserved a break. A rotation of officers was long overdue.

Mr. Taniguchi nominated First Vice Chair Rob Pacheco as Chair of the Board. Dr. Kennedy seconded the nomination. The motion was carried unanimously.

Chair Hoke opened the floor to nominations for First Vice Chair, and 2nd Vice Chair and Secretary. Rob Pacheco nominated Barry Taniguchi for First Vice Chair. Dr. Kennedy seconded the nomination. The motion was carried unanimously.

Rob Pacheco nominated Jim Kennedy for Second Vice Chair and Secretary. Barry Taniguchi seconded the nomination. The motion was carried unanimously.

Rob Pacheco thanked Chair Hoke for the past four years. Dr. Kennedy added it's been a very significant contribution that he's made in our joint effort to bring reality to the Master Plan. As Chair, Mr. Hoke has led us through what no doubt has been a most difficult period that we face in forming an organization and bringing people together in what was a very difficult time for the Big Island. Chair Hoke stated he will continue being an active member of the Board. Barry Taniguchi moved to draft and adopt a resolution expressing the Board's appreciation to Chair Hoke for a job well done. Jim Kennedy seconded the motion. The motion was carried unanimously.

VI. ANNOUNCEMENTS

None.

VII. NEXT MEETING

Unless otherwise notified, the next meeting is scheduled for August 17, 2004, 10:00 a.m.

VIII. EXECUTIVE SESSION

Barry Taniguchi moved to enter into Executive Session to confer with legal counsel about duties, liabilities, and immunities of this board. Jim Kennedy seconded the motion. Chair Hoke adjourned the public portion of the meeting.

IX. ADJOURNMENT

Chair Hoke adjourned the meeting at 12:15 p.m.

Respectfully submitted:

Signed by Barry K. Taniguchi

9/28/04

Barry K. Taniguchi, Secretary, MKMB

Date