

Hawaii Geographic Information Coordination Council (HGICC) Meeting

August 16, 2001

Honolulu Airport Conference Center

Attendees;

Craig Tasaka, Office of Planning

Royce Jones, ESRI

Tom Giguere, Intergraph

Rod Low, ESRI

Steve Hochart

Mark Lierman, CCH DPP-HOLIS

Joan Esposito, OP

Krista Winger, ALU LIKE Inc.

Craig Clouet, KS

David Coleman, UH

Brad Stein, Carter & Burgess

John Bank, UH

Alexa Jacroux Biggs

Ingrid Kunimura, DLNR-CWRM

Renee Louis, PDD

David Tomita, Geo Insight

Benton Ching, US Army Corps of Engineers

Santiago Mor, US Army Corps of Engineers

Pat Shade, NRCS

Walt Perreit, USAF

Valerie Coombs, USAF

Ollney K. Hoopai, USAF

Melia Lane-Kamahele, NPS

Goro Suljoadikusumo, DOT-HWY

Malinda Parris, PDC

Shannon McElvaney, HNHP

Harley Pennington, Carter & Burgess

Meeting called to order at 10:30 by Royce Jones.

Michael Park was introduced as new board member, replacing Rod Low.

Approved minutes from last meeting. Minutes thanks to Eric Wong.

## GISMAP 2002

Tom Giguera began with the GISMAP 2002 Conference Update ([www.gismap2002.com](http://www.gismap2002.com)) . The theme will remain 'Mission Possible' and is scheduled for February 12-14, 2002. The board inquired about any conflicts with the dates. The logo created by Craig Clouet was passed around for feedback. Master list of Committees and volunteers was passed around for verification and update. The Board stressed the need for volunteers and participation, even on small tasks. The preliminary schedule created by Tom was passed around for review, and priority remains on keynote speaker and the facility. Walt Perreit of the USAF was asked to inquire about possible military facility, Hale Koa, although security will be an issue. Tom asked for all Committees in the Conference to submit their tentative schedule outlining tasks, persons assigned, and possibly the duration of the tasks by August 24, 2001. Estimated 300 attendees, requiring 1 main room, 1 room for catered lunch, and 2 rooms for the committee assembly. Papers are due and pricing will be released on November 19, 2001, pricing may be moved up to Sept 30 to give attendees and exhibitors more time to register.

## Membership

Requirements for membership payment were discussed. Complete the updated form located at <http://www.mhpcc.edu/projects/HIGICC/join.html> and send to Goro. The annual costs are \$40 for an individual, \$20 for an associate member (no vote), and \$100 for an organization.

## Imagery

Status of Emerge Imagery as of August 10, 2001 from Pat Shade

Oahu

Total: 57 quarter quads

33 accepted by APFO (58%), of these 26 received in Hawaii

3 not flown (5%)

3 rejected by APFO (5%)

18 flown, in some stage of processing (32%)

Molokai

Total: 28 quarter quads

12 accepted by APFO (43%), of these 9 received in Hawaii

4 not flown (14%)

1 reflowed (4%)

11 flown, in some stage of processing (39%)

Maui

Total: 60 quarter quads

11 accepted by APFO (18%), of these 6 received in Hawaii

25 not flown (42%)

3 reflowed (5%)

6 rejected (10%)

15 flown, in some stage of processing (25%)

Lanai

Total: 16 quarter quads

4 accepted by APFO (25%), of these 4 received in Hawaii

2 not flown (13%)

1 reflowed (6%)

1 rejected (6%)

8 flown, in some stage of processing (50%)

Kauai

Total: 43 quarter quads

9 accepted by APFO (21%), of these 6 received in Hawaii

24 not flown (56%)

2 rejected (4%)

8 flown, in some stage of processing (19%)

Big Island

Total: 272 quarter quads

39 accepted by APFO (14%), of these 33 received in Hawaii

120 not flown (44%)

19 received at APFO (6%)

13 rejected (5%)

81 flown, in some stage of processing (30%)

STATE TOTALS: 476 quarter quads

108 accepted (23%), of these 84 (18%) received in Hawaii

178 not flown (37%)

141 flown, in some stage of processing (30%)

49 others (10%) (rejected, re-flown, etc.)

Graphics and a table were distributed describing percent flown, and images that have been received by Hawaii, so far the State has received less than 20% total and many are dark and will need modification. Craig Clouet will write SID compression software to get 175mb files down to 15-17 mb making image downloads much more feasible. Uncompressed images will be available upon request to Pat Shade at 541-2600 ext. 120. Joan Esposito said some fly dates are October and November of last year and they have not yet been received, most likely they contain errors and probably need to be re-flown. Much of the data is just received and is already over a year old. Also discussed was the issue of the island of Hawaii and parts of Maui run over into Zone 5.

Shannon McElvaney (956-2501) sharing IKONOS information purchase. Originally 4-meter land cover, updated to 1-meter color for heads up digitizing and overall precision. Will be used to automate vegetative covering as well as urban usage, license includes all state agencies and federal organizations as well as three main nonprofit organizations. Orthorectification model to yield 10-meter positional accuracy, which is below the national map average. Negotiations include a 20 % cloud cover, achieved in 2 years, with a goal of 10% or less cloud cover in 2-4 years. Shannon still needs contract specs in writing, about \$2 million, which will be divided 30 ways (\$75,000 per investor). Meetings are this and next week on Oahu, Hawaii and Maui to attract investors from any state agencies. Marketing for funding and participation from government agencies as a necessary project for mapping of

land cover. Need feedback to assure maximum benefit to all parties involved. The product will be checked for quality upon arrival, and shared as individual slots and also as mosaic imagery. So far Shannon has 6 agencies with verbal commitments to pay out \$75-200k and a total of 10 possible members, Army and Airports will also be solicited.

#### Spatial Error

Harley will be reporting on spatial error

#### Next Meeting

The next HIGICC meeting will be Tues Oct 16 at an undecided location, probably from 8:30-12.

Guest Speaker will be Ron Matzner, Iteams (Implementation Team) guru. They are trying to build Iteams around country and Hawaii is a goal location.