Activities to Be Carried Out by the Pacific Risk Management `Ohana (PRiMO) Hui O Hana in 2004–2005

(Designated hui steersmen are in parentheses.)

Coastal/Ocean Observations and Processes (Jim Lewis, Stan Boc)

1. Form a working group to inventory observing instruments and perform assessments of instrumentation and modeling capabilities.

(Lead: Stan Boc, USACE) 1 year

2. Submit a proposal for a Regional Association.

(Lead: Stan Boc, USACE) 1 year

3. Tentative: hold an end-user group meeting to discuss results of activity 1.

Data Management (Eric Wong, Larry Kanda)

- 1. Convene a workshop of data providers and brokers to promote information exchange, awareness, access, and use of data related to hazard/risk management.
 - Inventory or catalog of disaster management data
 - Data model
 - Better access to data; best practices and common tools for data access (Lead: Eric Wong with working group of U.S. Geological Survey, Pacific Disaster Center, NOAA, University of Hawai`i) 6 months
- 2. Convene a workshop of data users from among risk managers to expose them to data and identify data gaps.

Outcome: Familiarize risk managers with existing data sets.

(Lead: Eric Wong with working group of U.S. Geological Survey, Pacific Disaster Center, NOAA, University of Hawai`i) *1 year*

3. Create an e-mail list.

Decision-Support Tools (Adam Stein, Dolan Eversole)

- Develop an inventory of existing decision-support tools, with a focus on identification of those currently in use or that could be of use in the Pacific. Note: Following the completion of the inventory, the Decision-Support Tools hui may choose to conduct a more detailed assessment of the applicability of one or more of the tools in the Pacific Islands (i.e., their availability, data requirements, limitations, etc.). (Lead: Pacific Services Center) 1 year
- 2. Support current efforts to evaluate the applicability of the Federal Emergency Management Agency's (FEMA) new HAZUS MH (Multi-Hazard) model in the Pacific. *Note:* A review of the applicability of the HAZUS MH in Hawai`i has been initiated by the Hawai`i State Earthquake Advisory Committee Planning Sub-Committee through the development of a draft document entitled "Preliminary Summary of Issues and Comments Relating to Applications in the Pacific Region for Earthquake, Flood and Hurricane Loss Estimation and Related Information Products." Its members have expressed a desire for assistance from the Decision-Support Tools *hui* for broadening their existing analysis to other U.S.-affiliated Pacific islands.

(Lead: Pacific Services Center, NOAA Coastal Services Center, FEMA) 1 year

- Steer development of a Pacific Island version of HURREVAC model to make it a more robust hurricane decision-support tool, as opposed to just a tracking tool. (Lead: Pacific Services Center, NOAA Coastal Services Center) 1 year
- Coordinate with the other hui to optimize efforts and resources. (Lead: Pacific Services Center) 1 year
- 5. Create an e-mail list.

Communications Infrastructure and Information Dissemination (Ed Young, Nicole Colasacco)

Goal: Develop national "to the last mile" communication systems.

1. Develop an inventory of communication infrastructures; investigate all aspects of two-way wireless communication in the Pacific (satellite, radio, etc.).

(Lead: Bryan Hodge) 6 months

2. Complete three RANET demonstration projects.

(Lead: Garry Clarke) 9 months

3. Develop an inventory of proposed/ongoing projects with communication requirements; coordinate with Outreach, Education, and Training and other *hui*.

(Lead: Nicole Colasacco) 1 year

4. Create promotional materials, such as a one-page glossy brochure and a more detailed paper document, to engage partners.

Note: The target audience is broad, including regional institutions, decision makers. (Lead: ?) 6 months

5. Conduct a National User-Needs Workshop in Fiji.

(Lead: Atu Kaloumaira) 1 year

6. Create an e-mail list.

Post-Disaster Evaluation (Sally Ziolkowski, Cheryl Anderson)

- 1. Draft a white paper on Pacific Islands hazards (including human-induced hazards)
- 2. Generate experience database.

(Lead: Jim Buika) 1 year

- 3. Draft a white paper on post-event evaluation tools (including human-induced), after consulting with folks in the region:
 - What can be collected?
 - What is collected?
 - What should be collected?

(Lead: Jim Buika) 1 year

- 4. If there is a disaster, use it as a template.
 - (Lead: Pacific Disaster Center, FEMA, U.S. Geological Survey, University of Hawai`i Social Sciences Research Institute, and Decision Support and Data Management *hui*)
- 5. Make HAZUS-MH more island-appropriate. (Lead: David Kennard with support from Pacific Services Center) *1 year*
- Create an e-mail list.

Education, Outreach, and Training (Karen Rosa, Jackie Burniske)

- 1. Work through agencies to secure commitment to reflect within the organization's strategic plan annual action items to identify training for end-line users in Pacific jurisdictions as a priority.
- 2. Advocate creation of multiagency education outreach board to serve as advocate for hazard mitigation education and outreach materials.
- 3. Create e-mail list, to be used for training announcements and availability of materials.

Traditional Knowledge and Practices (Pene Lefale, Atu Kaloumaira, Chris Chung)

- 1. Develop an inventory of information-gathering activities under way and completed, including an inventory of individuals and organizations doing this.
 - (Leads: Atu Kaloumaira and Chris Chung) 1 year
- 2. Initiate a network of cultural practitioners.
 - (Leads: Chris Chung and Atu Kaloumaira) 1 year
- 3. Publish Web database.
 - (Leads: Pene Lefale and Kris McElwee) 1 year
- 4. Communicate regularly via e-mail and in person (Chris Chung will take first step).