

The Honolulu Critical Infrastructure Pilot - *An Invitation!*

Background

GITA has been increasingly active in establishing dialogues with other associations and groups involved with the many facets of protecting our critical infrastructure. The primary obstacle of data sharing emerged as a focal point of an approach which evolved into the concept of a National Geospatial Critical Infrastructure Pilot Project.

In response to a request from the Department of Homeland Security's Office of Geospatial Management, GITA established a CIP Task Force to create a framework for the pilot and generate a proposal. Since January 2004, this proposal has been reviewed on several occasions by representatives of DHS, TSA, NGA, the Open GIS Consortium and several other organizations.

Our ability to respond to the attacks on 9/11 were greatly enhanced by the geospatial data and programs in place at that time; still, it quickly became apparent that much more can be done.

Beyond the obvious impact of potentially successful terrorist attacks, it is important to remember that the results of natural disasters are just as serious. Typhoons and hurricanes, earthquakes, tsunamis, floods and fires occur with unpredictable regularity and significant cost in lives and property. Damage to our underground infrastructure by excavators occurs on a *daily* basis. While most of this accidental damage goes unnoticed on the national level, the aggregate effect on economy is staggering, and the number of lives lost tragically unnecessary.

No matter the root cause of the emergency – terrorism, natural occurrences or unintentional human error – the methods of responding to, mitigating and ideally preventing reoccurrences are based in a common approach: *the coordinated use of geospatial information*. This cannot happen without the many mutually dependent agencies and organizations charged with protecting our nation's citizens and infrastructure being able to efficiently and effectively share their geospatial data. There are obstacles that need to be overcome before this can happen, and that is the purpose of GITA's National Geospatial Initiative for Critical Infrastructure Protection and the Hawaii Pilot.

A Pilot in Hawaii

The serious nature of terrorist threats, especially in a sensitive location like Hawaii, demands our attention. Homeland Security has been made a national priority by our government and will likely remain a primary focus for the foreseeable future. The level of interest and support among representatives of governmental, utility and private organizations in Hawaii is the primary driver for selecting Honolulu as the site of the first pilot.

You are cordially invited to represent your organization at the CIP Pilot Project Workshop, scheduled for Wednesday and Thursday, June 30-July 1, in Honolulu. Location details and the agenda will be provided to you in the near future.

Participant Profile

Participants in the workshop will be senior managers with a good understanding of their organization's operations and emergency management functions, who also know how GIS and other technologies can be used to manage and protect corporate assets and critical infrastructure.

Purpose of the CIP Pilot

The purpose of the pilot is to facilitate an interactive dialogue among infrastructure stakeholders in a defined geographic area to begin to address data sharing issues that inhibit effective response and recovery in times of emergency. Specifically, the objective of the Hawaii Pilot will be to serve as an interactive, cooperative forum for collecting and categorizing information that will:

- Help define data requirements (type, currency, accuracy, etc.);
- Intra- and inter-organizational process requirements;
- Interoperability and enterprise architecture requirements; and
- Technology requirements.

This information will enable local and state critical infrastructure stakeholders to develop a framework by which organizations can better collaborate in order to protect the critical infrastructure of Oahu and the State of Hawaii. To date, the following organizations have been invited to attend:

Local Government Agencies

City & County of Honolulu (Host Organization)
City & County of Honolulu Transportation Department
City of Honolulu Civil Defense
Board of Water Supply
Department of Facility Maintenance
DIT/Communications Group
Emergency Management Operations Center
Environmental Services
Honolulu Emergency Management Services
Honolulu Fire Department
Honolulu Police Department

State Government Agencies

State of Hawaii Civil Defense
State of Hawaii Office of Planning
State of Hawaii Department of Transportation

Federal Government Agencies

USGS
National Geospatial Intelligence Agency

Utility Companies

GASCO (gas utility and pipelines)
Hawaiian Electric Company (electric utility)
Oceanic (cable)
Verizon (telecommunications)

Other Organizations

Pacific Disaster Center
USARPAC