

# DEPARTMENT OF BUSINESS, ECONOMIC DEVELOPMENT & TOURISM

LINDA LINGLE  
GOVERNOR  
THEODORE E. LIU  
DIRECTOR  
MARK K. ANDERSON  
DEPUTY DIRECTOR  
ABBEY SETH MAYER  
DIRECTOR  
OFFICE OF PLANNING

## OFFICE OF PLANNING

235 South Beretania Street, 6th Floor, Honolulu, Hawaii 96813  
Mailing Address: P.O. Box 2359, Honolulu, Hawaii 96804

Telephone: (808) 587-2846  
Fax: (808) 587-2824

Ref. No. P-12901

January 19, 2010

To Whom It May Concern:

The Office of Planning supports the continued development of the Hawaii Ocean Observing System (HiOOS), the Hawaii sub-regional pilot project for the Pacific Islands Ocean Observing System (PacIOOS) Regional Association, under the NOAA Integrated Ocean Observing System (IOOS) Program.

Our Coastal Zone Management (CZM) Program provides State and County agencies with a common focus on land and water use activities. Its geographical reach is the entire State of Hawaii. The CZM Program continues to support efforts in building coastal resiliency, increasing ocean safety, and promoting the conservation of all of our coastal and marine resources. The full development of the IOOS Program at a national and regional scale will strengthen Hawaii's efforts to promote a safe, healthy, productive, and resilient ocean and coastal zone.

HiOOS and PacIOOS currently provide not only real-time and forecasted ocean information, but also promote outreach, education, and extension of ocean information by supporting UH student participation in research and field activities, and providing material for the development of K-12 curriculum in the Hawaii public school system. Such a program has and will continue to satisfy perspectives and management goals of Hawaii's Ocean Resources Management Plan in: preserving our ocean heritage; improving the health of coastal and ocean resources; enhancing the conservation of Hawaii's marine protected species, unique habitats, and biological diversity; and encouraging cutting edge and appropriate ocean science and technology with safeguards for ocean resource protection.

We support the commitment by federal agencies and their regional partners to the distribution of ocean information for the benefit of the community as a whole. In this regard, we wholeheartedly support and endorse the need for a fully-developed national IOOS that builds on the existing federal partnership with regional associations.

Sincerely,

Abbey Seth Mayer  
Director

DEPARTMENT OF ENVIRONMENTAL SERVICES  
**CITY AND COUNTY OF HONOLULU**  
1000 ULUOHIA STREET, SUITE 308 • KAPOLEI, HAWAII 96707  
PHONE: (808) 768-3486 • FAX: (808) 768-3487 • Website: <http://www.honolulu.gov>

MUFI HANNEMANN  
Mayor



TIMOTHY E. STEINBERGER, P.E.  
Director

MANUEL S. LANUEVO, P.E., LEED AP  
Deputy Director

ROSS S. TANIMOTO, P.E.  
Deputy Director

EMC 10-030

February 11, 2010

Ms. Josie Quintrell  
Executive Director  
National Federation of Regional Associations  
for Coastal and Ocean Observing  
205 Oakledge Road  
Harpwell, Maine 04079

Dear Ms. Quintrell:

Subject: Letter of Support for a National Integrated  
Ocean Observing System (IOOS) Program

The City and County of Honolulu, through the Department of Environmental Services, strongly supports the continued development of a national IOOS program; specifically the Hawaii Ocean Observing System (HiOOS), the pilot program of the Pacific Islands Ocean Observing System (PacIOOS). It is recognized that the PacIOOS regional system is one of many regional observing partners that together comprise the national IOOS program.

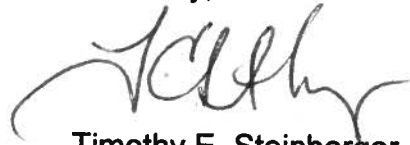
The Department of Environmental Services is responsible for the proper management of collecting, treating and disposing of wastewater in the vast majority of Oahu. There is considerable interest in the conservation and preservation of coastal waters and the monitoring of the ocean environment to ensure it is not adversely impacted by the discharge of treated wastewater. The storage, management, and distribution of oceanographic data related to Honolulu wastewater management efforts is of interest to multiple stakeholder sectors, including the City and County, and can promote the protection of the oceanic environment while improving the safety of those who use it. The HiOOS is presently integrating the existing data streams from City and County monitoring efforts with data gathered from systems deployed through IOOS funding into one centralized database and web portal. The development of this web

Ms. Josie Quintrell  
February 11, 2010  
Page Two

interface will improve public health and safety through the timely and reliable release of oceanographic data and assist the City and County in management and policy decisions related to wastewater treatment, outflow, and environmental impact. Continued development of the HiOOS data management and information framework, modeling system, and observational network will serve to increase these multi-sector society benefits.

We recognize the IOOS program is a national interagency effort that depends heavily on a distributed architecture consisting of regional observing system nodes. We strongly support this partnership of regional associations and federal interagency partners and their aim to elucidate and distribute ocean information for the benefit of society. The PacIOOS, and their sub-regional pilot program (HiOOS), provides timely, reliable, and relevant information that greatly assist with our management efforts. In this regard, we wholeheartedly endorse the need for a fully-developed national IOOS program that builds on the existing partnerships with regional associations.

Sincerely,

A handwritten signature in black ink, appearing to read 'T. Steinberger', with a large, sweeping flourish extending to the left.

Timothy E. Steinberger, P.E.  
Director

U.S. Department of  
Homeland Security

United States  
Coast Guard

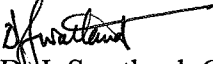


Commander  
Fourteenth Coast Guard District

300 Ala Moana Blvd., Rm. 9-240  
Honolulu, HI 96850-4982  
Staff Symbol: (dr)  
Phone: (808) 535-3321  
Fax: (808) 535-3324  
Email: David.J.Swatland@uscg.mil

February 8, 2010

## MEMORANDUM

From:   
D.J. Swatland, CAPT  
Fourteenth Coast Guard District  
Chief, Response Division

Reply to  
Attn of:

To: Chris Ostrander, Regional Coordinator  
Hawaii Ocean Observing System (HiOOS)  
Pacific Islands Ocean Observing system (PacIOOS)  
University of Hawaii at Manoa  
POST Building, Room 105B  
Honolulu, HI 96822

Subj: USCG PACIFIC ISLANDS OCEAN OBSERVING SYSTEM AND NATIONAL IOOS  
SUPPORT

1. The U. S. Coast Guard strongly supports the Pacific Islands Ocean Observing System and the national IOOS in its efforts to provide timely and reliable oceanographic information.
2. The data provided by PacIOOS has the potential to make a huge positive impact on a number of Coast Guard missions, including Search and Rescue, Marine Environmental Response, and Protection of Living Marine Resources. We have partnered with the Hawaii Ocean Observing System (HiOOS), the pilot program of PacIOOS in the development of high frequency radio equipment on Oahu, and are excited about using the real-time current and wave data derived from those systems to assist with our planning and response efforts. Easy access to real-time, comprehensive data on the marine environment is critical to our missions, and we look forward to future, productive partnerships with HiOOS, PacIOOS, and the national IOOS programs.

#