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STATE OF HAWAII
DEPARTMENT OF DEFENSE
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MEMORANDUM OF UNDERSTANDING

BETWEEN THE

STATE OF HAWAII

DEPARTMENT OF DEFENSE

AND

OFFICE OF THE ASSISTANT SECRETARY OF DEFENSE FOR
COMMAND, CONTROL, COMMUNICATIONS AND INTELLIGENCE

- INTELLIGENCE SYSTEMS SUPPORT OFFICE -

PURPOSE: To designate the responsibilities and relationships between the State of Hawaii, Department of Defense (SOH/DOD) and the Office of the Assistant Secretary of Defense (OASD), Command, Control, Communications and Intelligence (C3I), Intelligence Systems Support Office (ISSO), in development and implementation of the Pacific Disaster Center (PDC) initiative.

BACKGROUND: The 1995 Congressional Budget mandated that federal DOD funds be used for the purpose of evaluating the merits of a Pacific disaster center. It is understood this center will assist disaster mitigation, preparation, response and recovery efforts, making critical disaster related information readily available to emergency managers throughout the Pacific Region. ISSO, OASD(C3I) has been designated by DOD to technically accomplish and support the PDC effort as directed by the State of Hawaii. The SOH/DOD has been designated the cognizant state agency to specify requirements and operationally administer the PDC.

DISCUSSION: Emergency managers continually strive to minimize the loss of life and damage to property due to such hazards as: hurricane/typhoon, tsunami, earthquake, volcano/lava flow, flood, drought, erosion, pollution, oil spill and other natural or manmade occurrences. The PDC initiative will make dramatic improvements in the ability of emergency managers to perform this difficult job. A two phase approach will be taken.

The first phase, an initial operational capability (IOC), will enhance production, analysis, and dissemination of currently available information utilized by civil defense/emergency management officials. The resulting improvements to the existing civil defense infrastructure will provide a functional Pacific Regional Emergency Management Information System (PREMIS), maximizing the utility of existing data resources, enhancing user terminal access to graphic representations of these resources, and integrating existing data sources, analytical tools, collection means, and dissemination/communications systems into a

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user friendly environment available to emergency managers in the State EOC, County EOC's, and Pacific Caucus States. Envisioned for IOC is a PDC Applications Center on Maui, to facilitate an interface with the Maui High Performance Computing Center (MHPCC), and a command center located at the SCD EOC to interface with the PREMIS infrastructure.

The second phase, a fully operational capability (FOC), will upgrade the disaster center capabilities on Maui in response to recommendations and needs developed within user groups consisting of responsible federal, state/local, and regional agencies. The fully operational PDC will dramatically enhance the capabilities of PREMIS. It is envisioned that the PDC will establish the regional requirements for national agency utilization of massively parallel computing resources, and remote sensing assets not previously available.

RESPONSIBILITIES:

State of Hawaii, Department of Defense:

1. Specify requirements and operationally administer the PDC.
2. Designate the PDC project coordination officer for development of PDC activities representing State of Hawaii interests.
3. Organize and convene user groups for requirements analysis and definition. These user groups will represent: State and Local Agencies, Pacific Caucus, Federal Agencies (Regional Level), and Federal Agencies (National Level Program Management)
4. Provide office space (working area) for federal DOD and contract support personnel to the extent available.

UNITED STATES, DEPARTMENT OF DEFENSE:

Subject to available funds, ISSO, OASD(C3I) will:

1. Establish a technical support element in Hawaii to implement development of the PDC.
2. Assist in development of the PDC implementation strategy, concept of operations (CONOPS) and systems requirements, including support to regional and national level user groups.
3. Develop the initial operating capability (IOC). Establish, staff, equip, and maintain the Maui PDC applications center and the State Civil Defense PDC command center (PREMIS interface).
4. Develop the fully operational capability (FOC) of the Maui PDC. This will include such technical support activities as implementing needs and developing procedures to access national level remote sensing assets, as well as massively parallel computing resources.

The parties hereto have caused this instrument to be executed the day and year of approval signatures below. This MOU will remain in effect by mutual concurrence of the office directors until such time as DOD/OSD support is no longer required. This instrument will be reviewed annually, to determine the need for update.

State of Hawaii
Department of Defense



MG EDWARD V. RICHARDSON
Director, Department of Defense

Date: October 16, 1995

Office of the Secretary of Defense
Command, Control, Communications, and Intelligence
Intelligence Systems Support Office



CARL KLELE
Director, ISSO

Date: November 2, 1995