



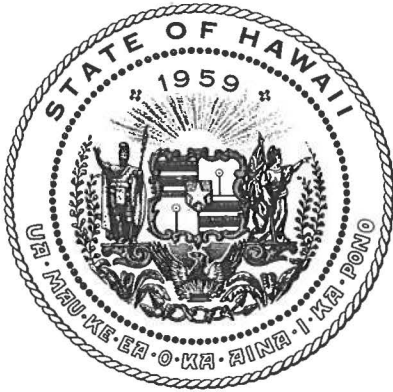
State of Hawaii

DEPARTMENT OF DEFENSE

Annual Report
Fiscal Year 1981

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HONORABLE GEORGE R. ARIYOSHI
GOVERNOR OF HAWAII

Dear Governor Ariyoshi:

It is my pleasure to submit the annual report of the Department of Defense for Fiscal Year 1981.

The Hawaii National Guard Army and Air divisions participated in very rigorous training programs throughout the year to improve their readiness posture. I feel they can make a significant contribution should they ever be called upon in times of national emergency. The Hawaii National Guard continued to provide the equipment and personnel for the air defense of the State of Hawaii.

In connection with their State mission, the Hawaii Army National Guard provided a great deal of helicopter and personnel support to the counties for the "green harvest" operations. Additionally, the Army and Air Guard provided much needed support during the Big Island drought. Those organizations participated in numerous community projects that greatly enhanced their image.

State Civil Defense assisted the residents of drought stricken areas of Hawaii County and helped prevent potentially devastating conditions from becoming a source of severe economic hardship. The staff also developed a number of emergency plans to ensure that the effects of disasters, whether caused by man or nature, would be minimized.

Our plans for next fiscal year call for all three divisions to reevaluate their programs with a view towards increasing their capabilities to discharge both their federal and state missions.

Respectfully submitted,

VALENTINE A. SIEFERMANN
MAJOR GENERAL, HANG
ADJUTANT GENERAL

Department of Defense

Mission

The Hawaii Department of Defense plans and provides for the defense, safety, and welfare of the people of the state. The department also maintains a constant state of readiness to provide equipped and trained troops ready to take appropriate action in case of war or disasters, whether natural or man-made.

Organization

The Department of Defense is composed of three divisions — Hawaii Army National Guard, Hawaii Air National Guard and State Civil Defense. The Hawaii Army and Air National Guard combine to form the Hawaii National Guard. Additionally, the Pacific War Memorial Commission was assigned to the department for administrative purposes.

The department is headed by a single executive known as the Adjutant General, who is commander of the Hawaii National Guard, Director of Civil Defense, and a member of the Governor's cabinet.

Personnel

There are three categories of departmental personnel: full-time employees of the State, full-time employees of the Federal Government (including military active duty personnel), and drill-status members of the Hawaii National Guard who participate in military training one weekend a month and for 15 additional days each year.

Hawaii National Guard

In peacetime, the personnel of the Hawaii National Guard have a dual mission. Primarily, they are members of the organized militia of the State, under the command of the Governor. In such status they can be ordered in time of need to State active duty by the Governor. Concurrently, they are members of the reserve component of either the U.S. Army or the U.S. Air Force. In this capacity, they can be ordered into Federal active service by the President for national emergencies.

The state mission is to provide personnel trained and equipped to protect life and property, as well as to preserve peace, order, and public safety as directed when called to state active duty.

The Federal mission is to provide the Army and Air Force with personnel and units trained, equipped and ready for call to federal active duty by the President in a national emergency.

State Civil Defense

State Civil Defense has two missions of equal importance. One is to minimize loss of life and property damage, restore essential public services, and expedite the recovery and rehabilitation of individuals in the event of natural disaster or mass casualty situations. The other mission is to provide for welfare and safety of survivors, ensure continuance of civil government, and mobilize and manage the total resources and production of the state in the event of nuclear war.

Financial Summary

Federal Expenditures

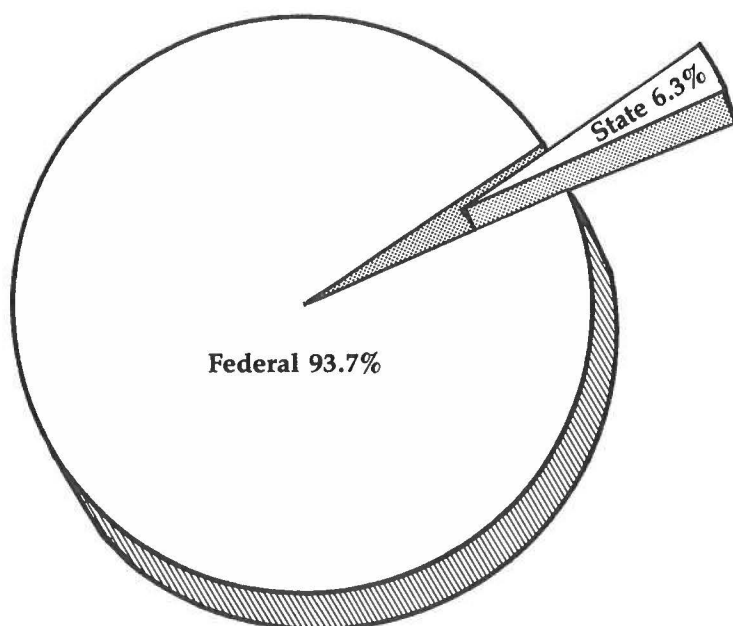
Hawaii Army National Guard	\$19,845,936
Hawaii Air National Guard	24,089,710
State Civil Defense	461,312
State-administered Federal Funds for Hawaii National Guard	321,668
Total	\$44,718,626

State Expenditures

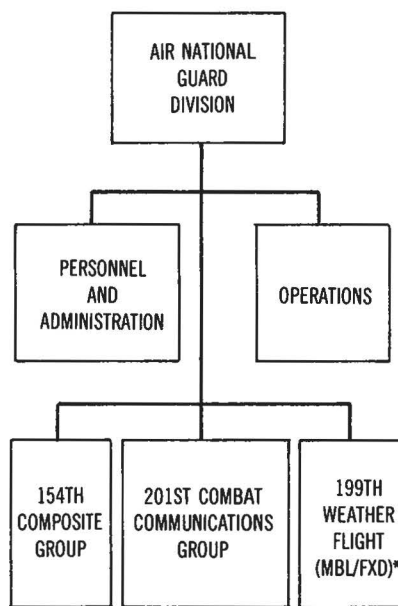
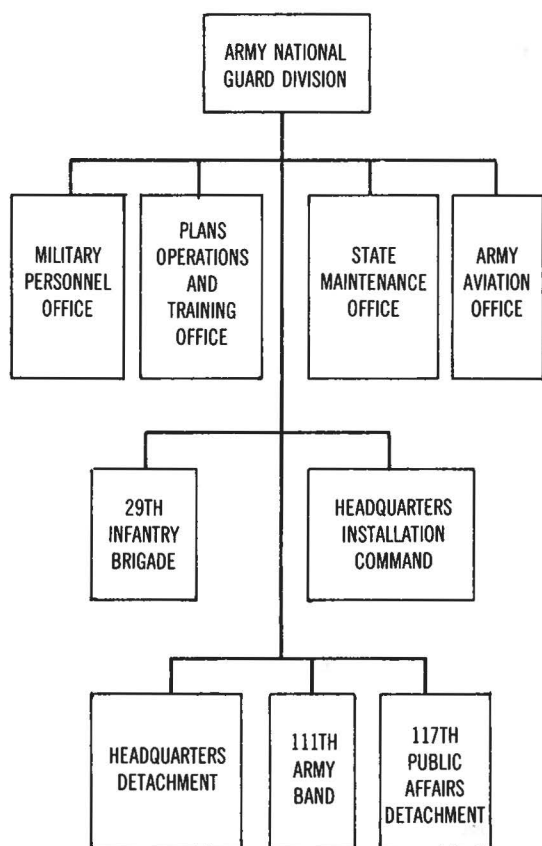
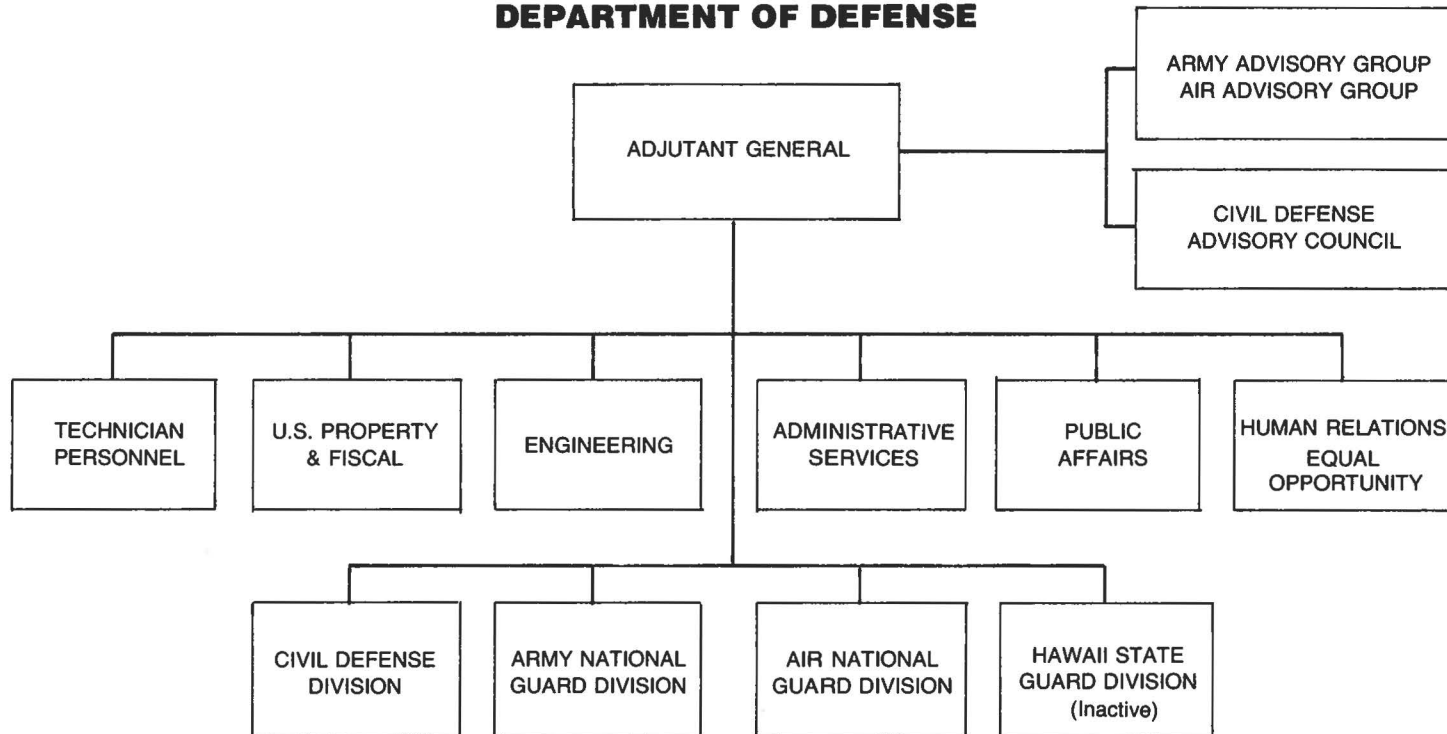
Hawaii Army National Guard	\$ 778,984
Hawaii Air National Guard	210,763
State Civil Defense	581,945
Pacific War Memorial Commission	5,793
Departmental Administration	1,435,659
Total	\$ 3,013,144
Total	\$47,731,770

The major portion (93.7 percent) of departmental funding is provided by the Federal Government.

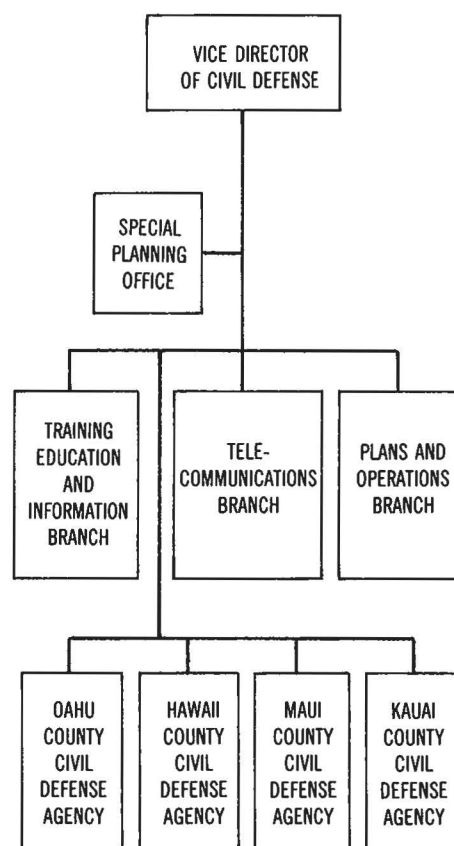
The Department of Defense is unique in Hawaii's government as it brings in many more Federal dollars to the local economy than it expends in State funds. The Department of Defense, in effect, is a good investment for Hawaii.



DEPARTMENT OF DEFENSE



*No Full-time Position





HAWAII ARMY NATIONAL GUARD

Hawaii Army National Guard

Mission

The Hawaii Army National Guard, commanded by Brigadier General Alexis T. Lum, continually trains and stands ready for state or worldwide duty. Its mission is to be prepared should either the Governor or the President order them to active service.

Continued improvements in operations and the increased use of modern and diverse training methods were again among the prominent accomplishments of the Hawaii Army National Guard during Fiscal Year 1981.

The 29th Infantry Brigade and the Headquarters Installation Command comprise the two major commands of the Army National Guard in Hawaii.

Strength

End-of-year assigned strength was 3,395 officers and enlisted personnel. This strength was 81.2 percent of the 4,181 authorized positions.

Strength, by islands, as of the end of the fiscal year, was as follows:

Oahu	2,348
Hawaii	594
Maui	202
Kauai	214
Molokai	37

Total 3,395

A comparison of assigned versus authorized strengths is provided below:

	Assigned	Authorized
Officers	259	333
Warrant Officers .	106	136
Enlisted Personnel	3,030	3,712
Total	3,395	4,181

29th Infantry Brigade

The 29th Infantry Brigade includes a Headquarters and Headquarters Company, the 1st and 2nd Battalions of the 299th Infantry, and the 487th Field Artillery Battalion.

The 29th Infantry Brigade continued its major role as the designated roundout force for the 25th Infantry Division based at Schofield Barracks. Under present contingency plans, the Brigade would become the third brigade of the 25th Infantry Division. This roundout status has produced a very close relationship between the Hawaii Army National Guard and its active U.S. Army counterpart.

The 25th Infantry Division has provided guidance and training assistance to enhance the Brigade's combat readiness. Under the roundout program, the Army has matched its individual units with comparable ones in the 29th Infantry Brigade providing both organizations the flexibility to share personnel, materiel and training.

Headquarters Installation Command

The Headquarters Installation Command, the second major command of the Hawaii Army National Guard, continued to upgrade its readiness. It functions as the command and control element for combat and support units of the Hawaii Army National Guard.

Headquarters Installation Command units provided logistical support to all Army Guard units during annual training. Among its duties were ground and aerial reconnaissance, fire support, engineering, supply,

Hawaii Army National Guard

and repair and maintenance of all equipment. Transportation, medical care, and food services were also among the organization's many additional tasks. On October 1, 1980 the 329th Quartermaster Company was redesignated the 329th Field Services Company.

Annual Training

The Hawaii Army National Guard's annual training session took place in August 1980 and required movement of large numbers of troops and equipment between the islands. Infantry units were stationed at Schofield Barracks and in the Kahuku training areas. Artillery units and the air cavalry troop trained at the Pohakuloa Training Area on the island of Hawaii.

Under the roundout program agreement, Army Guard roundout units were placed under the operational control of the 25th Infantry Division. This association created a command environment which closely resembled an actual mobilization.

In addition, the United States Army Reserve's 100th Battalion, 442nd Infantry, was placed under the operational control of the 29th Infantry Brigade during the period of annual training. Under the roundout program, the 100th Battalion would also become a unit of the 25th Infantry Division following Federal activation.

The scout platoons of the 1st and 2nd Battalions of the 299th Infantry attended the air assault school conducted by the United States Army during annual training. Graduates of this very demanding course were among the first to receive the coveted air assault badge conferred by the 25th Infantry Division's elite air assault school. The only other



Army unit authorized to award the air assault badge is the 101st Airborne Division located at Fort Campbell, Kentucky.

Deployments

Members of the 29th Infantry Brigade and Headquarters Installation Command took part in overseas deployments with members of the 25th Infantry Division and allied armed forces organizations.

Key staff elements from the 297th Supply and Service Battalion travelled to Kaiserslautern, Germany, to participate in an exercise with European Command Forces in November.

A seven-man bath team from the 292nd Supply and Service Company and other selected members of the Headquarters Installation Command participated in Exercise Team Spirit in Korea with elements of the 25th Infantry Division during February and March.

Selected members of the Headquarters Installation Command participated in Exercise Pacific Glance. Three individuals went to Australia and one individual travelled to New Zealand.

A computer-assisted map maneuver system exercise, designed to prepare commanders and staff officers for combat operations, was conducted on Oahu and controlled by members of the 29th Infantry Brigade.

In February, personnel from the command and staff elements of the 1st Battalion, 299th Infantry, from Maui, took part in a major exercise with the New Zealand Army in Waikouru, New Zealand.

In March 1981, the 117th Public Affairs Detachment deployed to Korea to perform annual training by providing public affairs support to the Unified Command during Exercise Team Spirit '81.

Also participating in that exercise were 15 personnel from the 29th Infantry Brigade and the

Hawaii Army National Guard

Headquarters Installation Command. These individuals deployed and trained with the 25th Infantry Division.

In March, ten enlisted personnel from the 29th Infantry Brigade participated in an exchange program with the Australian and New Zealand armies.

Aviation

Aviation in the Hawaii Army National Guard experienced a major organizational and equipment change on May 1, 1981 with the activation of the 1293rd Infantry Company (Combat Support Aviation).

The mission of this new unit is to provide the tactical air movement of combat troops, supplies and equipment within combat zones. The Company is authorized 153 personnel and 23 UH-1H helicopters.

Headquarters for this new unit is the Army Aviation Support Facility, located at Wheeler Air Force Base. Additionally, a detachment of 52 personnel and 11 helicopters is stationed at the Army Aviation Flight Activity in Hilo, Hawaii.

Personnel and maintenance equipment from the deactivated 1293rd Service Company (Aircraft Maintenance) and Command Aviation Section, 29th Brigade, formed the nucleus for the new Aviation Company. Helicopters were received from the Army Aviation Depot and the 25th Infantry Division. The 1293rd will serve as a roundout unit to the 25th Combat Aviation Battalion, 25th Infantry Division.

The combined aviation requirements of all Hawaii Army National Guard aviation units increased aviator strength from 63 to 103 and aircraft from 33 to 56.

This increase resulted in a additional hiring authorization of 22 full-time technicians.

In addition to training and administrative flying requirements during the year, aviation personnel participated in search and rescue missions, provided medical evacuation assistance, augmented State Civil Defense and provided support to other military and government agencies. During this period, 578.4 aircraft hours were flown in support of county law enforcement agencies in the effort to eradicate marijuana crops.

Lack of rain on the island of Hawaii caused a drought condition which required support by aircrews and helicopters from the Army Aviation Flight Activity at Hilo. Pumps, fuel, and pipes were airlifted to remote areas to alleviate this drought.

The Army Aviation Support Facility sponsored an Aviation Safety Seminar for selected commanders, aircrews and other support personnel. Highlights of the seminar were briefings conducted by personnel from the Flight Surgeon's Office, the 25th Infantry Division and the Hughes Aircraft Company.

Maintenance

Extensive training activities, coupled with the use of more complex weapons systems, required a tremendous effort from the staff of the State Maintenance Office. This staff is responsible for maintaining all military surface equipment issued to the Army Guard.

A full-time staff of 87 persons employed at eight maintenance activities located throughout the State expended over 140,000 man hours in equipment maintenance and repairs, enabling the Army

Guard to attain an equipment readiness rate of 95 percent.

Training and Education

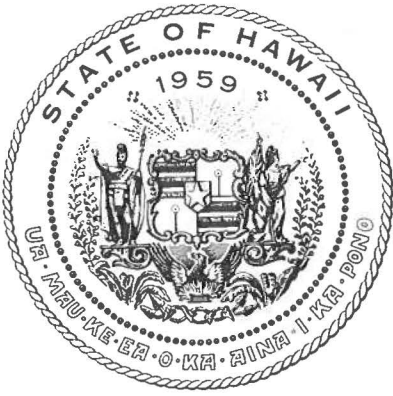
The Hawaii Army Guard's Officer Candidate School graduated 13 new second lieutenants. Richard S. Rhode was the top student receiving the honor graduate award; Carillo Bahe was the most improved candidate; Felix Guerpo received the leadership award; Bruce A. Jahnke took academic honors; and Steven T. Degracia, Jr. received the physical training award.

Thirty-two Army Guard members completed the 50-hour, Senior Noncommissioned Officers Course and 80 Army Guard members completed the 60-hour, Advanced Noncommissioned Officers Course. These two courses are designed to refine leadership skills.

U.S. Army Advisors

The Hawaii Army National Guard is assigned U.S. Army advisors who provide operational guidance and serve as liaisons between the Guard and the regular Army.

Senior advisor was Colonel Les S. Ihara, who was attached to the Army's Western Command at Fort Shafter. Seven other advisors were assigned to various Army Guard units as follows: Lieutenant Colonel John D. Walker, 29th Infantry Brigade; Major Norman M. Sarff, 1st Battalion, 299th Infantry; Major Walker D. Williams, 2nd Battalion, 299th Infantry; Major Walter C. Smith, 487th Field Artillery; Lieutenant Colonel Edward B. Huggins, Headquarters Installation Command; Major James O. Emerson, Aviation; and Major Gene Dziedzic, Jr., 159th Service and 297th Supply and Service Battalions.



HAWAII AIR NATIONAL GUARD

Hawaii Air National Guard

Mission

The Hawaii Air National Guard provides the air defense of the State, a mission the organization has handled 24 hours a day since 1956. The Air National Guard, commanded by Brigadier General Arthur U. Ishimoto, is composed of a headquarters, the 154th Composite Group, the 201st Combat Communications Group and the 199th Weather Flight. The Hawaii Air National Guard also is prepared to provide personnel and equipment in time of State emergencies.

Strength

The assigned strength of the Hawaii Air National Guard at the end of the year was 197 officers and 1,746 airmen for a total of 1,943 members. This was 95.4 percent of the 2,035 authorized positions.

Strength by islands, at the end of the fiscal year, was as follows:

Oahu	1,353
Kauai	253
Hawaii	216
Maui	121

Total 1,943

A comparison of assigned versus authorized strengths is provided below:

	Assigned	Authorized
Officers .	197	234
Airmen ..	1,746	1,801
Total ..	1,943	2,035

154th Composite Group

By far the largest unit in the Hawaii Air National Guard, the 154th Composite Group, commanded by Colonel John S. W. Lee, continued to demonstrate a high degree of professionalism. As implied in the name, the Group, with headquarters at

Hickam Air Force Base, is made up of several organizations, including an F-4C Phantom Jet fighter squadron, two aircraft control and warning squadrons, and several support units.

The Group received a superb rating on an extensive operational and management inspection conducted by the U.S. Air Force during the fiscal year's second quarter.

The Group's 199th Tactical Fighter Squadron continued an enviable safety record by completing 96 months of accident-free flying. A total of 3,108 flying hours were logged in the F-4C Phantom jet.

The 169th Aircraft Control and Warning Squadron, located at Wheeler Air Force Base, and the 150th Aircraft Control and Warning Squadron, at Kokee Air Force Station on Kauai, maintained constant radar surveillance of Hawaii's skies. Live and simulated air defense exercises provided members of the Group with realistic training on what their roles would be in the event of an air attack on the State.

201st Combat Communications Group

The 201st Combat Communications Group under the command of Lieutenant Colonel Ernest T. Shima and its subordinate units on Kauai, Maui and Hawaii continued to support the U.S. Air Force by providing communications personnel and equipment for various exercises and missions. Communications equipment was also maintained for use during State missions. Emphasis was placed on unit readiness, and recruiting and training new members.

During the year, funds were allocated for construction of new

Hawaii Air National Guard

facilities for the 201st Combat Communications Squadron in Hilo. Completion is expected in 1982. Additionally, design began for a new facility for the Maui-based 201st Combat Communications Flight. A decision was reached during the year to relocate the 201st Air Traffic Control Flight from Kona to Oahu. Relocation was expected to be completed by the second half of Fiscal Year 1982.

199th Weather Flight

The 199th Weather Flight, the smallest unit in the Hawaii Air National Guard, has the unique mission of supporting active Army, Army Guard and Army Reserve forces in addition to the Air Force. Day-to-day affairs of the Flight are taken care of by an enlisted technical advisor from the Air Force's Military Airlift Command. Lieutenant Colonel Christopher W. K. Jay commands the Weather Flight.

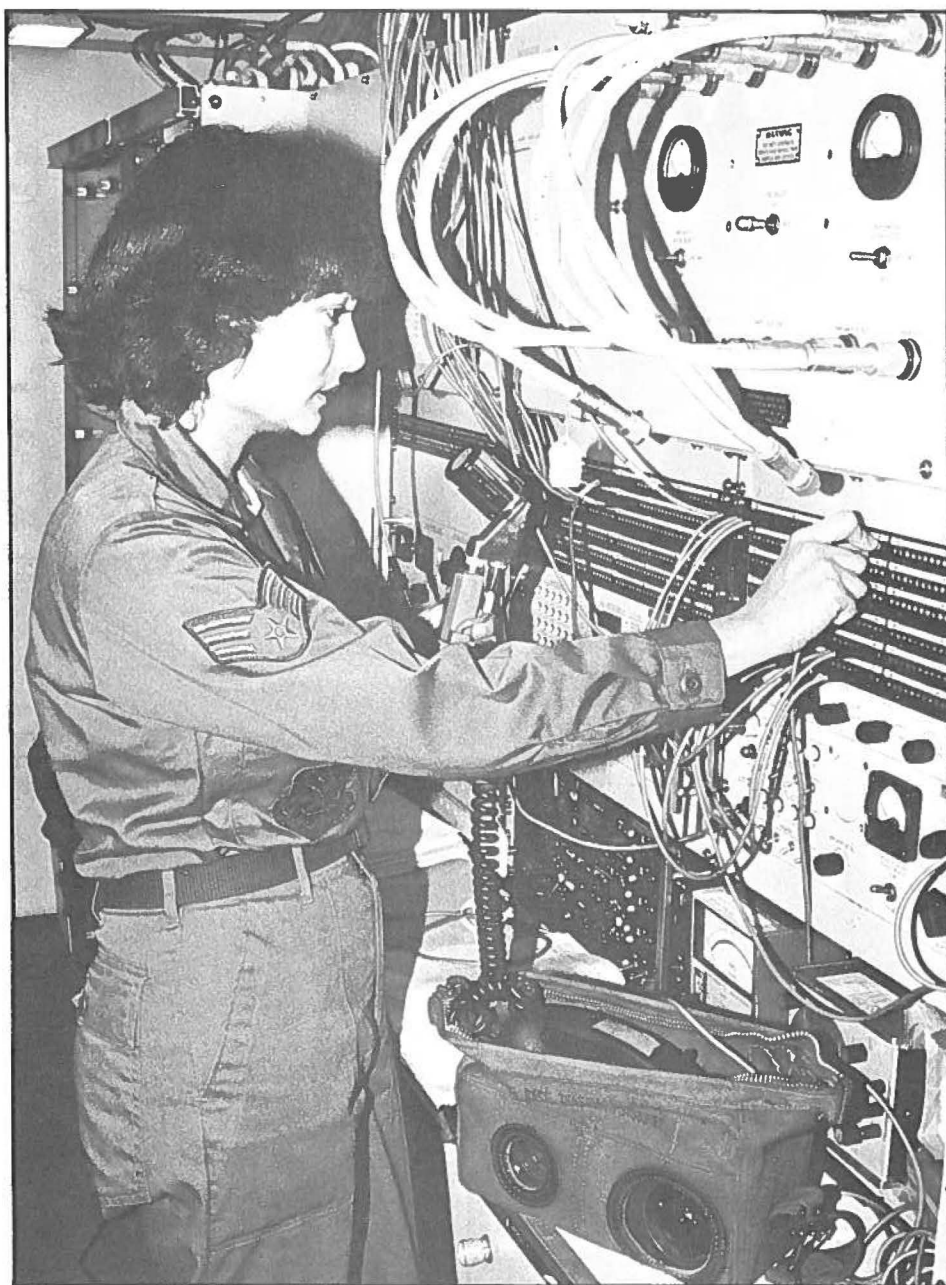
The Flight provides tactical in garrison and field support to Army flying and ground activities along with weather forecasting support to the Air Force and the Hawaii Air National Guard.

Training

All three units of the Hawaii Air National Guard conducted extensive training operations at home and overseas throughout the year.

Most personnel of the Hawaii Air National Guard do not attend two weeks of annual summer training as do the Hawaii Army National Guard members. Instead, the training, for the most part, is scheduled throughout the year.

For the 154th Composite Group and its affiliated units, much of the training involved flights and



radar intercepts against aircraft of mainland-based Air National Guard and Air Force Reserve units, as well as those attached to Hawaii based Marine Corps and Navy fighter groups. For the many members of the 201st Combat Communications Group and the 199th Weather Flight, annual training involves deployments overseas or special exercises here in the islands.

Deployments

More than 125 men and women and six aircraft of the 154th Composite Group travelled to Clark Air Base in the Philippines for two weeks in April to take part in an exercise called Cope Thunder. The exercise involved a simulated air war and tested the combat skills of air and ground crews. Cope Thunder involved

Hawaii Air National Guard



personnel and equipment from the active U.S. Air Force, New Zealand and the Philippines. The 154th Composite Group's participation in Cope Thunder was highly commended by Pacific Air Force officials.

The 201st Combat Communications Group deployed 150 members to Korea in March for the Joint Chiefs of Staff exercise Team Spirit 1981. The annual exercise tested the ability of Korean and American forces to respond to possible military action in the Korean theater. The 201st's mission was to provide voice communications, weather teletype, air traffic control and

air-to-ground radio support at various locations in Korea.

Other members of the 201st deployed to sites on the mainland and within Hawaii for their annual training.

The 199th Weather Flight deployed locally several weekends during the year in support of the active Army and Army National Guard.

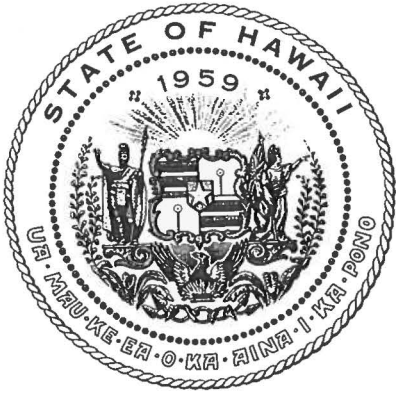
Air Force Advisors

The responsibility for developing the operational readiness of the Hawaii Air National Guard is shared with the major gaining commands. This responsibility is carried out by members of the regular Air Force

who are assigned as advisors.

Colonel Bernard L. Johnson, represented the Pacific Air Forces as senior advisor. He was assisted by two officers, four noncommissioned officers, and one secretary. Senior Air Force advisor to the 201st Combat Communications Group was Major Robert W. Burnett. He and an advisory staff of five noncommissioned officers from the Air Force Communications Command insured the operational readiness of the 201st.

One noncommissioned officer representing the Air Weather Service, Military Airlift Command, was assigned to the 199th Weather Flight as an advisor.



**HAWAII ARMY AND
AIR NATIONAL GUARD
SUPPORT OF GOVERNMENT
AND COMMUNITY ACTIVITIES**

Support Activities

The Department of Defense recognizes its role in Hawaii is not limited solely to fulfilling military obligations. Men and women of the Hawaii National Guard frequently are called upon to assist in various emergencies. They often, as individuals or units, volunteer to aid in a multitude of community service activities.

Disaster Aid

Lack of rain during the spring and summer of 1981 in the Waimea-Hamakua districts of the island of Hawaii resulted in the Governor's declaring the region a major disaster area. Hawaii Army and Air National Guard troops and equipment were put into service to assist in relief efforts. Generators were provided to operate emergency water pumps and water tanks were placed in affected areas to provide drinking water for residents. Army Guard helicopters airlifted tons of supplies, pipes and other equipment into watershed areas of the Waimea Mountains.

Community Service

The Maui and Kauai "Superkids" project again benefited from the assistance of the Hawaii Army and Air National Guard. This project was held to raise funds for the American Lung Association.

The Hawaii Air National Guard's 154th Composite Group received nationwide publicity when they assisted an ailing 1500-pound hippopotamus from the Honolulu Zoo. The Group provided much needed X-ray equipment to allow zoo veterinarians to make a diagnosis.

Officer candidates from the Army Guard's Hawaii Military Academy again supported the



Kapahulu Senior Center by providing the manpower to push an entry in the Carol Kai Bed Race.

Departmental employees, both State and Federal, participated in the Aloha United Way and Combined Federal Campaigns. The level of participation was more than 99 percent.

Aircraft and display coordination by Hawaii Army and Air National Guard units on Oahu, Kauai, Maui and Hawaii made Armed Forces Day on May 17, 1981 a special celebration of America's ideals on each of the major islands.

The Royal Guard and the 111th Army Band made numerous public appearances. Military color guards were also provided for many community functions.



STATE CIVIL DEFENSE

State Civil Defense

Mission

The mission of State Civil Defense is twofold. In natural or man-caused disasters, the agency acts to minimize loss of life, reduce property damage, restore essential public services and expedite the recovery and rehabilitation of affected individuals. In the event of nuclear war, civil defense would work to ensure maximum survival of the population, minimize property damage, provide for the welfare and safety of survivors, ensure the continuity of civil government, and mobilize and manage the total resources and production of the State. Mission emphasis is on people and their needs before, during and after a disaster.

Personnel

A total of 21 employees comprises the full-time State Civil Defense staff. These individuals include management and technical personnel as well as a secretarial staff.

The State Civil Defense Advisory Council (composed of seven members appointed by the Governor) continued to provide counsel to the director and vice director on emergency preparedness and assistance matters.

Natural Disasters

Governor George R. Ariyoshi in January issued a proclamation of a State major disaster for Hawaii County due to prolonged drought conditions. Domestic and irrigation water storage reservoirs were at critical levels because of unusually low seasonal rainfall. Strict water conservation measures and reduced irrigation schedules were imposed by the county. State major disaster funds were used to

assist Hawaii County in establishing emergency water distribution systems. The systems provided supplemental water that allowed farmers, ranchers, businesses and residents to maintain minimum water usage until rains returned to fill State and County reservoirs.

State and County civil defense organizations responded to 10 severe weather watches/warnings and high surf advisories during the year. State and County emergency operating centers were activated and manned on an around-the-clock basis for seven of the incidents that posed threats to life and property.

Civil defense personnel and emergency operating centers were also placed on alert status in response to 16 significant earthquakes throughout the Pacific Basin during the year. These disturbances initially were monitored by the Pacific Tsunami Warning Center which was subsequently able to determine that tsunamis had not been generated.

Organization

State Civil Defense is managed by the director, who is also the Adjutant General. He was assisted by Vice Director Marvin J. Berenzweig, an administrative staff and three branches: the Training, Education and Information Branch; the Telecommunications Branch; and the Plans and Operations Branch.

The Director, with the authority of the Governor, coordinates the civil defense activities of all organizations within the State, both public and private. In the event of a disaster beyond county control, the Director may assume direct operational control over all or any part of disaster relief functions within the State. The

Vice Director assumes the duties, authority and responsibilities of the Director in the Director's absence.

State Civil Defense also reviews and approves long-range annual programs for each county and makes appropriate recommendations to the regional office of the Federal Emergency Management Agency.

In agreement with the national plan, State Civil Defense supervises and coordinates emergency functions of the State and counties, and ensures that operational instructions are disseminated to all levels.

County civil defense staffing patterns, applications for Federal funds and project applications for State and Federal natural disaster support are reviewed and approved by State Civil Defense. State Civil Defense is the single point of contact within State Government for disaster preparedness, response and recovery. The Federal Emergency Management Agency provides the single point of contact for Federal, State and local governments concerning disaster assistance.

State and Federal Disaster Aid

State Civil Defense continued to coordinate disaster assistance programs with Federal, State and County agencies. With the major disaster proclamation during January, the number of major disasters concurrently being administered by State Civil Defense rose to five. Two of the five also were declared major disasters by the President.

The five active major disasters, dating back to February 1979, included approximately 500 projects to restore public facilities damaged by the disasters. State and Federal disaster fundings for

the projects were expected to approach \$7 million. Additionally, several million dollars in disaster assistance became available from the Small Business Administration and the U.S. Department of Agriculture to assist hundreds of farmers, ranchers, businesses and homeowners with disaster-related losses.

Nuclear and Radiological Planning

The division completed draft host area contingency plans for Hawaii and Kauai Counties. These draft plans cover the reception and care needed for 250,000 evacuees from Oahu (190,000 to Hawaii and 60,000 to Kauai) should such action be required in the event of a nuclear war threat. Instructions provide for their processing, transportation, lodging, feeding and fallout protection. Organizations have been designated to administer and care for the evacuees to include upgrading of existing structures into adequate fallout shelters. The plans include allocation of fallout shelter space for residents and the organization, and procedures for logistic support of residents and evacuees. A host plan for evacuees on Oahu also has been initiated.

The State's Radiological Incident Response Plan was updated to reflect current organization and capabilities of the State Radiological Emergency Response Team and supporting government agencies. Specifically, emergency response instructions were revised to incorporate basic actions by government agencies responsible for protecting the public from radiological hazards. The plan also was revised to facilitate a more prompt response by the Civil Defense staff upon notification of a radiological incident.

The State Civil Defense assisted

the Kauai Civil Defense Agency in preparing new operating procedures for coping with any radiological material incident that might occur.

State Civil Defense assisted all the counties in completing a study of radiological monitoring instrument needs for community shelters, weapons effects reporting stations, emergency services units and vital facilities. Results of the study were provided to the Federal Emergency Management Agency for projecting future equipment purchase costs as well as budget actions for maintenance and operating expenses to support statewide radiological defense operations.

The State Civil Defense Radiological Maintenance and Calibration Facility, which is completely federally funded, continued to provide for the maintenance and calibration of radiological instruments. The instruments are used in support of civil and radiological defense programs maintained by local Federal, State and County Government agencies, Guam Civil Defense, critical industrial and private organizations. Maintenance operations during the year included the inspection and assembly of 387 restructured civil defense instrument sets, the servicing of 3,900 individual equipment items, calibration of over 3,600 monitoring instruments and the loan of 402 instrument sets to various civil defense activities.

Communications

The Telecommunications Branch continued to operate and maintain the state's civil defense communications and warning systems. Monthly tests of the

State Civil Defense

Emergency Broadcast System were conducted using the State's 220 outdoor warning sirens. Twenty new and replacement warning sirens were installed. Other systems were used to provide emergency and administrative communications. They included telephone, intercounty and interstate radiocommunications systems, facsimile, teletypewriter, microwave and satellite communications.

A total of 196 applications from State departments for telecommunications equipment were handled by the branch, an increase of 118 over the previous year. The cost of the projects totalled \$1,103,090 compared to \$1 million for Fiscal Year 1980. Telephone management functions of the statewide telecommunications program were transferred from State Civil Defense to the Department of Accounting and General Services.

Studies

State Civil Defense completed "A Study of Earthquake Losses in the Honolulu Area: Data and Analysis" with contract funds provided by the Federal Emergency Management Agency. The one-year study examines the potential impact of an earthquake on people and property including critical lifeline facilities, and evaluates the response capabilities of existing emergency services.

State Civil Defense also obtained an appropriation from the State Legislature to identify State-owned structures that might withstand the impact of a hurricane and to develop contingency plans to make best use of these structures as hurricane safe shelters. A two-year program will address State-owned structures in each county.

Arrangements were finalized with the 322nd Civil Affairs Group, U.S. Army Reserve, to assist in revising the State Plan for Emergency Preparedness, Volume II.

A two-member disaster assistance planning team, working under a 50 percent Federally-funded contract, continued coordinating with appropriate State, County and Federal agencies to: (1) develop a comprehensive statewide hazard mitigation program; (2) update and revise the State Plan for Emergency Preparedness; and (3) provide planning assistance to State departments and County Governments in the revision of disaster response plans, standard operating procedures and checklists. The planning team also assisted in developing and conducting training programs to improve the State's capability to carry out its disaster-related responsibilities.

Training and Information

State Civil Defense, in cooperation with the Federal Emergency Management Agency, Region IX, conducted a combined radiological defense workshop and instructors' refresher course. Individuals in attendance included representatives from the Maui and Hawaii State District Health Offices, State and County civil defense officials, U.S. Army District Corps of Engineers and volunteers from the community.

Radiological monitoring and incident response training were provided for 11 Kauai residents including police, medical, weather service personnel and representatives from the private sector.

A total of 34 radiological monitors were trained and another

40 people completed radiological monitoring and incident response training during the year.

An additional seven percent, bringing the total to 40 percent of Hawaii's public elementary school children, were introduced to the emergency education program, "Your Chance to Live." The ongoing program, designed for 5th and 9th graders, explains measures to be taken to prevent loss of life, injury or damage in the event of a natural or man-made disaster.

Over 800 government and community officials participated in division-sponsored training workshops, seminars and exercises. These activities help keep key officials abreast of developments and procedures in civil defense.

State Civil Defense continued its distribution of information stressing the need for civil preparedness and disaster relief. Photographs, publications and releases to the news media were used.

Civil Defense Advisory Council

The State Civil Defense Advisory Council is made up of seven members appointed by the Governor to counsel the director on emergency preparedness and civil defense matters.

Mrs. Jeanne B. Johnson,
Chairman

Mr. Robert H. Ishimoto,
Vice Chairman

Albert F. Alfonso

Dr. John F. Chalmers

Rev. David K. Kaupu

Victor K. Punua

Roland D. Sagum



**U.S. PROPERTY
AND FISCAL OFFICE**

STAFF AND SUPPORT SERVICES

U.S. Property and Fiscal Office

Mission

The United States Property and Fiscal Office (USPFO) is the Federal agency responsible for obtaining and providing funds, supplies, equipment and services to the State for National Guard purposes.

Organization

This office, headed by Colonel Thomas S. Ito, is authorized 57 full-time Federal technicians.

Administrative Division

This division provides administrative services in support of the United States Property and Fiscal Officer in office activities and the Hawaii National Guard in the areas of data processing, examinations, internal reviews, and purchasing and contracting.

Comptroller Division

Federal funds allotted to the Hawaii National Guard from Congressional appropriations are managed by this division with separate offices to administer funds assigned to Army and Air operations.

The Army National Guard office, located in Diamond Head Crater, is composed of the Budget, Fiscal Accounting, and Military and Technician Pay Branches. Federal funds used by the Hawaii Army National Guard during Federal Fiscal Year 1981 totaled \$19,845,936.

An Assistant United States Property and Fiscal Office (Air) is responsible for administering funds allocated in support of the Hawaii Air National Guard. His office is located at Hickam Air Force Base. Federal funds used this year by the Air National Guard amounted to \$24,089,710.

Table 4 of the Appendix reflects Federal dollars used between October 1, 1980 and September 30, 1981.

Military payrolls for the Army and Air Guard totaled \$12,309,715 this Federal fiscal year.

Funds paid to National Guard technicians of the Hawaii Army and Air National Guard are funded through the National Guard Bureau, Washington, D.C. (Table 3 of Appendix).

Logistics Division

This division, organized into Supply Management, Storage and Distribution, and Transportation and Traffic Management branches, provides logistical support and guidance to units of the Hawaii Army National Guard. It also provides support to the Hawaii Air National Guard for the movement of personnel and equipment.

Supplies: Army

During the Federal Fiscal Year, 70,904 requests for supplies and equipment were processed by the Supply Management Branch. Cost to purchase the needed items were as follows: clothing and uniforms \$52,417; food \$273,623; fuel and lubricants \$478,897; repair parts for equipment maintenance \$740,800; and other miscellaneous operational supplies and services \$140,414. Total funds expended were \$1,686,151.

The Storage and Distribution Branch maintained a 2,643 item inventory, valued at \$165,897. The branch processed 40,306 transactions involving receipt, issuance, return or adjustment of supply actions. Army Guard clothing requests totaling 3,258 were processed by the Service Stock unit. The Self-Service

Supply Center furnished supplies valued at \$56,452 to Army National Guard units and activities.

Supplies: Air

The Air National Guard received \$1,652,222 for supplies, an increase of \$330,422 over Federal Fiscal Year 1980. The additional money was required for maintenance costs of the F-4C Phantoms and the increasing needs of the 201st Combat Communications Group's neighbor island units.

The base supply operation processed 320,402 transactions in Federal Fiscal Year 1981, a monthly average of 26,700. The in-house inventory was \$4,851,687 at the beginning of the fiscal year; the stockage effectiveness rate was 87 percent. At year's end, the inventory value was \$5,652,683 with the stockage effectiveness rate at 87 percent.

In related areas, the National Guard Bureau allocated \$80,618 for commercial contract services.

The Bureau also provided \$9,534 for inter-island transportation of supplies and equipment. Uniforms issued to enlisted personnel were valued at \$58,284; clothing issued the previous year totaled \$50,000.

Transportation and Traffic Management Branch

The transportation branch arranged transport for 4,921 individuals; 2,620 for annual training, 363 for military inter-island airlifts, 700 commercial trips to the mainland, and 1,238 commercial inter-island trips. A total of 4,243 tons of cargo was shipped for annual training; 40 tons went to the mainland, and 285 tons had inter-island destinations.

Administrative Services

Mission

The Administrative Services Office provides military and State administrative support to the adjutant general's office. It coordinates and controls all planning, programming, budgeting and execution of departmental programs.

Organization

Three separate staff elements provide for office, personnel, and financial management services. The office, headed by Lieutenant Colonel Myles Nakatsu, has 13 full-time State employees who are responsible for the four program areas.

Activities

Office Services and Communications Management: The department's office services and communications management are centralized under this office. It is responsible to the department head for the effective monitoring, review, distribution, and filing of communications received from Federal, State, and local governments and the civilian community.

Legislative Review and Liaison: The Administrative Services Office is responsible for maintaining close liaison with our Congressional delegation, and the Legislature, and also the administration of all legislation affecting departmental programs. The office prepares correspondence and testimony concerning various legislative proposals.

Personnel Administration

The State personnel management staff is responsible for the administration of the State

employee personnel program including recruitment and placement, classification, salary, leave, employee performance, employee relations, out- and in-service training, and personnel records maintenance.

There were 131 permanent State positions authorized during the year, of which 122 were filled by June 30, 1981. Additionally, five temporary positions were authorized and filled as of that date.

During the fiscal year, the following types and number of personnel actions were taken:

Type of Action	Number Processed
Appointments	32
Separations	23
Reassignments	1
Promotions	3
Retirements	6
Reallocations	5
Miscellaneous Changes	121

With regard to performance ratings, 42 individuals received very satisfactory ratings representing 32 percent of the State work force. From these, two sustained superior performance awards were submitted and approved during the fiscal year. The average monetary award amounted to \$200.

Planning, Programming and Budgeting

The department's program appropriation is provided under a single Level III program on public safety entitled "Amelioration of Physical Disasters." This program includes the various sub-programs and activities of the Hawaii Army and Air National Guard and State Civil Defense. The current program and operating and capital budget requests for the fiscal biennium 1981-1983 were approved to include: a program

change request for hurricane study and planning amounting to \$219,230; a workload increase request for 3.5 positions and additional funding for utilities, special maintenance projects, and "Operations Green Harvest" amounting to \$979,017; and a capital budget request for nine projects amounting to \$2,052,000.

Our separate Level IV program on culture and recreation entitled "Pacific War Memorial System" was abolished effective June 30, 1981 and the functions and activities of the Pacific War Memorial Commission were transferred to the State Parks, Outdoor Recreation, and Historic Sites Division of the Department of Land and Natural Resources.

Occupational Safety and Health

The Administrative Services Office, through its fiscal staff, administered the State occupational safety and health program to include the workers' compensation claims program. During the fiscal year there were 13 reportable cases of work-related injuries involving State employees with a total of 96 lost workdays, or an average of 7.38 workdays per injury. This was a decrease in lost workdays of approximately 26 percent from the previous fiscal year. Additionally, there were 44 other workers' compensation injuries involving part-time National Guard personnel. The total compensation payment for the year amounted to \$65,108. This represents an increase of \$32,654 or 100 percent over the previous year's claims payments due mainly to two cases involving open-heart surgery.

Financial Administration

The Administrative Services Office administered \$5,066,680 in

Administrative Services

State general fund allocations and \$637,126 in Federal fund appropriated receipts during the fiscal year. Included in the general fund allocation was a specific appropriation for major disasters amounting to \$2,250,000. Excluding the major disaster fund appropriation, the operating fund allocation amounted to \$3,453,806. Of this amount, a total of \$3,447,387 or 99.8 percent was expended or encumbered leaving a lapsing balance of \$6,419. The expenditure from the major disaster appropriation amounted to \$197,090 or 8.76 percent leaving a lapsing balance of \$2,052,910. Table 6 in the Appendix depicts the distribution of general fund appropriations, appropriated receipts, and expenditures by program organizations and cost elements.

Additionally, the Administrative Services Office administered four Federal fund holding and disbursement accounts, three prior years' major disaster accounts, eight general obligation-bond fund accounts and one trust fund account. Tables 7 and 8 reflect the status of these accounts as of June 30, 1981.

The department's cash receipts for the year amounted to \$1,006,276. Of this amount, \$25,303 was credited to the State general fund; \$104 to the trust fund; and \$980,869 to the operating fund accounts. The distribution by sources and the fund accounts to which they were credited are depicted in Table 9 in the Appendix.

In administering the State

finances for the year, the fiscal staff processed 3,196 purchase orders, 375 summary warrant vouchers, 148 bills for collection, 120 Federal fund claims invoices and 45 treasury deposit slips. The staff continued to maintain an outstanding record of prompt vendor payments with no payments over four weeks and average processing time of less than ten working days following receipt of goods or invoices.

Federal Funds Administered

Federal funds for civil defense program activities amounting to \$591,610 were received as matching fund grants under the Emergency Management Assistance Program (Public Law 85-606) and Civil Defense Equipment Program (Public Law 920); and fully funded contract grants for radiological maintenance and calibration, civil preparedness instruction, disaster preparedness planning, nuclear civil protection planning, and earthquake hazards study. Funds received under these programs and contracts were deposited into temporary holding accounts for subsequent reimbursements to other State and local government agencies.

Federal funds for the Hawaii Army and Air National Guard amounting to \$371,383 were received under four separate cost reimbursable operations and maintenance service contracts negotiated between the National

Guard Bureau, Washington, D.C., and the State Department of Defense. These contracts provided for reimbursement of 100 percent, 80 percent and 75 percent of the authorized costs to operate and maintain building and grounds occupied by the Federally-supported activities of the Hawaii National Guard. Funds received under these contracts are deposited into the State Treasury as appropriated receipts or as refunds of fringe payment advanced by other state agencies.

Property Administration

The Administrative Services Office provides centralized control and accounting of all State property assigned or issued to the department. The department's property inventory as of June 30, 1981, is provided below.

During the year, the department acquired 273 line items of equipment valued at \$460,374 and disposed of 109 line items of surplus or unserviceable property with acquisition value of \$105,779.

The Administrative Services Office administered the short term use and/or rental of department facilities by coordinating, processing, and approving 75 separate applications for use of armories and grounds located throughout the five major islands. The rental fees or utility reimbursements collected amounted to \$26,204.

Property Classification	Unit or Acres	Acquisition Cost
Land and Interest in Land	954.37	\$ 123,686
Buildings and Structures	37	7,873,655
Motor Vehicles	28	121,257
Equipment	2,886	1,987,760

Engineering

Mission

This office provides engineering services to the department's three divisions in their statewide programs. The engineering services provided fall into five areas: major and minor construction programs, facility repair and maintenance, real property management and maintenance, fire prevention and protection, and custodial services.

Organization

This office, headed by Captain Jerry M. Matsuda, employs 41 people in four major staff sections.

The office consists of a maintenance section, a services section, an Air National Guard engineering section, and an Army National Guard engineering section.

Activities

Two major construction projects were awarded during the fiscal year. The Federal Government provided \$2,519,000 for the construction of a communications and electronics training facility and an automotive maintenance support equipment shop at the Keaukaha Military Reservation,

Hawaii. The other project, also Federally funded, provided for the second phase of installation of intrusion detection systems at Hawaii National Guard facilities statewide at a cost of \$254,656.

The office expended \$119,866 in Federal and \$8,491 in State funds for 11 minor construction projects, a list of which is provided in Table 10 of the Appendix. Additionally, this office expended \$200,238 in Federal and \$153,699 in State funds for 93 significant repair and maintenance projects. A complete listing is also provided in Table 10.

Technician Personnel

Mission

The Technician Personnel Office provides centralized civilian personnel administration for all assigned Federal technicians (both Army and Air) of the Department of Defense. It furnishes the adjutant general, his staff, managers and supervisors with technical assistance on employee services, pay administration, personnel and position management as well as training and employee development.

Organization

The personnel office, headed by Major Donald Orton, consists of two functional entities, the Personnel Management Section and the Employee Services Section.

Personnel Management Section

This organizational element is responsible for the following major areas: merit promotion and placement, classification and appeals, grievances and appeals, adverse actions, merit pay, meaning control, technician performance appraisals, incentive awards, technician training, development and assistance.

Employee Services Section

The processing of appointments, in-grade increases and other pay actions, promotions, reassignments and separations are key responsibilities assigned to this section. It also maintains all records of personnel actions. Staff members provide information and guidance concerning technician benefits and entitlements.

Activities

Negotiations for a new collective bargaining agreement for non-supervisory Hawaii Air National Guard technicians in certain elements of the 154th Composite Group were halted because of differing interpretations of Federal Statutes. Negotiations will likely resume only after the issues, also affecting a number of other states, are resolved through the judicial process.

The department's Federal technician assigned strengths increased for the Army National Guard as the result of the activation of the 1293rd Combat Support Aviation Company but declined for the Air National Guard because of the conversion of several technician positions to

Technician Personnel

active military duty status. Twelve Army National Guard and 22 Air National Guard technician personnel were converted to military status as of June 30. Federal technician assigned strengths at the beginning and end of the fiscal year were:

	July 1, 1980	June 30, 1981
Army	284	307
Air	525	511
Total	809	818

A wage increase affecting 119 Army National Guard technicians and 254 Air National Guard technicians took effect on August 10, 1980. A supplemental increase was authorized on October 1. General Schedule technicians also received an increase in October that applied to 167 Army National Guard technicians and 265 Air National Guard technicians. Cost-of-living allowance adjustments effective in September, 1980 were a five percent increase for Maui, a 2.5 percent increase for Oahu, and a 2.5 percent decrease for Molokai. The allowances for Hawaii and Kauai were unchanged at 10 and 15 percent respectively.

Both Army and Air National Guard technicians pursued developmental courses tailored to meet departmental mission requirements. The National Guard's Professional Education Center in Little Rock, Arkansas, provided an ever-expanding curriculum to meet the unique military-technician relationships involved in the Guard's programs.

The Office of Personnel Management's San Francisco Regional Office provided managerial and worker-level courses of instruction to strike a balance in departmental training efforts. Seventy-nine Army and 67 Air National Guard technicians attended such training.

Robert J. Biondine and Earl R. Young were selected as the department's nominees for Federal

Manager and Federal Employee of the Year Awards respectively. The Hawaii Air National Guard's Royal Guard was chosen to represent the department in the Community Service Award category. All nominees were honored at the annual Federal Day luncheon.

The following table reflects awards and personnel actions during the year.

	Number Submitted	Number Approved	
Suggestion Awards:			
Army Technicians	0	0	
Air Technicians	7	2	
Sustained Superior Performance Awards:			
Army Technicians	23	22	
Air Technicians	14	14	
Quality Salary Increases:			
Army Technicians	5	4	
Air Technicians	9	9	
Type of Action	Army	Air	Total
Appointments	39	47	86
Separations	12	31	43
Reassignments	42	15	57
Promotions	20	27	47
Within-Grade Increases	53	127	180
Return from Military Furlough	1	1	2
Deaths	—	2	2
Retirements	8	3	11
Miscellaneous Changes	731	1,280	2,011
Total	906	1,533	2,439

Public Affairs

Mission

The Public Affairs Office plans, develops, directs and administers the department's various information and community relations programs.

Organization

The three-person staff is headed by First Lieutenant Drew M. Hurley, public affairs and education officer. The other two positions are an information specialist and a clerk typist.

Activities

The Public Affairs Office's primary function is to advise the

adjutant general, staff members, and divisions on all public affairs matters affecting the department. The Public Affairs Office also prepares and distributes news releases, photographs and videotapes of departmental activities to various news media, both civilian and military, local and national.

The Public Affairs Office answers inquiries from the media, public, and other state and federal agencies. The preparation of speeches and reports for the adjutant general and the Governor also come under the aegis of this office.

Additionally, the annual report

is edited and published by the Public Affairs staff along with the quarterly newspaper PUPUKAHI. This newspaper is distributed to all members of the Hawaii National Guard, departmental employees, many divisions and agencies within the State and Federal governments, and other individuals interested in the department.

Working closely with National Guard and active military public affairs offices, this office supports numerous community services and projects that work to enhance the public's awareness of the department.

Human Relations- Equal Opportunity

Mission

This office, headed by Lieutenant Colonel David B. N. Kaahaina, formulates and administers the department's equal opportunity programs. Two written plans for State employees and National Guard technicians are prepared to cover short- and long-range goals. The plans are continuously reviewed and revised to adjust for new needs and problems.

Organization

The office is staffed by an equal opportunity officer and a clerical

assistant. It is further augmented by 10 part-time counselors located statewide throughout the department. The counselors informally resolve equal opportunity complaints and problems, and advise the equal opportunity officer on potential problem areas.

A part-time Federal women's program manager and two assistants provide help and advice on the expansion of employment and promotional possibilities for women. They also act as points of contact and liaison for Federal activities for women.

Activities

The Human Relations/Equal Opportunity Office monitors all levels of operations to insure that no discrimination exists within the organization. Equal opportunity training courses are made available to supervisors and personnel with equal employment opportunity responsibilities.

The Human Relations/Equal Opportunity Office processed two formal complaints during this fiscal year.

Pacific War Memorial Commission

Mission

In 1949 the Territorial Legislature established the Pacific War Memorial Commission to create and maintain a memorial system dedicated to those who gave their lives in defense of our country.

Since its inception, the commission successfully enlisted the support of government officials, veterans and civic groups at all levels in helping, creating, and maintaining projects honoring America's soldiers.

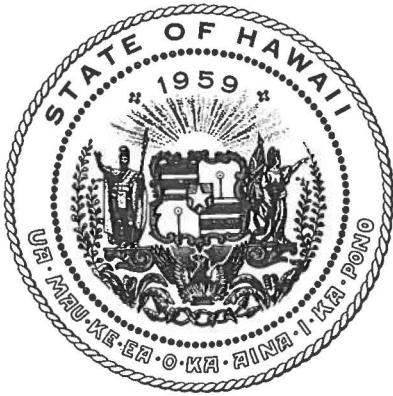
Memorials

Completed projects include the U.S.S. Arizona Memorial and Visitor Center at Pearl Harbor, the Gardens of the Missing Monument at the National Cemetery of the Pacific, the State Capitol Armed Forces Memorial, the University of Hawaii Veterans Memorial Building, and much of the Disabled American Veterans' Keehi Lagoon Memorial. Responsibility for the Gardens of the Missing Monument was transferred to the Veterans

Administration which directs the National Cemetery system.

Organization

By an act of the 1981 State Legislature, the commission was phased out of existence on June 30, 1981, having satisfied its statutory mandate. The commission's functions and responsibilities were transferred to the Department of Land and Natural Resources.



APPENDIX

Table 1: Summary of Expenditures

Listed below is a summary of funds expended in support of all activities of the Department of Defense.

State Funds Expended	
Department Administration	\$ 1,435,659
Hawaii Army National Guard	778,984
Hawaii Air National Guard	210,763
State Civil Defense	581,945
Total.....	\$ 3,007,351
Federal Funds Expended	
State-administered Federal Funds	
for Hawaii National Guard	\$ 321,668
Hawaii Army National Guard	19,845,936
Hawaii Air National Guard	24,089,710
State Civil Defense	461,312
Total.....	\$44,718,626
Departmental Total	\$47,725,977

Table 4: Federal Expenditures

Funded at Army National Guard Level	
Personnel Services	
Civilian Pay	\$ 7,664,379
Military Pay	2,617,473
Transportation and Travel	
Personnel	397,915
Equipment and Supplies	558,852
Supplies and Service	
Organizational Equipment	671,679
Clothing and Equipage	421,113
Petroleum, Oils and Lubricants	478,897
Subsistence	277,209
Repair Parts and Services	740,800
Other Operating Supplies and Services	269,531
Construction, Repairs and Utilities	
Non-Armory Construction	—
Maintenance, Repairs and Minor Construction	724,603
Utilities	37,485
Total	\$14,859,936
Funded by Federal Agencies in Hawaii	
Armory Drill Pay	\$ 4,018,000
Advisor's Pay and Travel	933,200
Annual Training	34,800
Total	4,986,000
Total Federal Support for	
Army National Guard	\$19,845,936

Funded at Air National Guard Level	
Personnel Services	
Civilian Pay	\$14,997,337
Transportation, Travel and Per Diem	
Military Travel	216,735
Technician Travel	86,559
Equipment and Supplies	9,534
Supplies and Services	
Supplies	1,652,222
Deployment Supplies and Services	31,691
Equipment	91,917
Services	80,618
Communications	32,336
Airman Clothing	58,284
Rental of Equipment	9,527
Rental of Automatic Data Processing Equipment	30,336
Subsistence	65,826
Medical Expenditures	24,092
Recruiting Expenditures	27,580
Major Repairs and Minor Construction	387,867
Operations and Maintenance Agreement	
Utilities	334,024
Base Civil Engineers and Custodial Services	102,087
Supplies and Material	61,108
Construction, Repair, and Maintenance	17,051
Indirect/Non-Flying Aviation Fuel	94,128
Total	\$18,415,468

Funded at U.S. Air Force Level	
Annual Training Pay	1,300,610
Other Active Duty Pay	1,064,749
Inactive Duty Pay	2,883,714
Basic Training Pay	425,169
Total	\$ 5,674,242
Total Federal Support for	
Air National Guard	\$24,089,710

Table 5: Assets

Facilities	\$ 72,600,000
Equipment assets:	
Hawaii Army National Guard	49,744,251
Hawaii Air National Guard	42,511,457*
Total	\$164,855,708

*Figure does not include value of 24+ F-4C jets or two C-7 transport aircraft.

Table 2: Strength

Hawaii National Guard Strength			
	Army	Air	Total
Authorized strength	4,181	2,035	6,216
Actual strength	3,395	1,943	5,338
Percentage (%)	81.2	95.4	85.9
Officers	259	197	456
Women	13	6	19
Warrant Officers	106	N/A	106
Women	—	N/A	—
Enlisted personnel	3,030	1,746	4,776
Women	157	133	290
Gains (enlistments)	846	238	1,084
Losses (discharges)	920	205	1,125

Table 3. Payroll

Hawaii National Guard		
Payroll Data (Federal Fiscal Year 81)		
	Army	Air
Man-years	291	519
Regular Pay	\$6,503,770	\$12,862,239
Benefits		
Cost of Living Allowance	483,212	843,647
Health Insurance	196,889	369,419
Life Insurance (FEGLI)	18,291	25,668
Federal Civil Service		
Retirement	420,419	820,143
State Employees		
Retirement System	2,400	3,938
Permanent Change		
of Station	—	—
FICA Taxes	28,700	58,452
Suggestion and		
Superior Performance		
Awards	10,698	13,827
Total	\$7,664,379	\$14,997,333

Table 6. Financial

Financial Statement — General Fund Operating Programs

Program Organization and Category of Expenditure	Adjusted Appropriation	Appropriated Receipts	Total Allocation	Expenditure	General Fund Balance
DEF 110 Amelioration of Physical Disasters					
Departmental Administration					
Personal Services	\$ 736,117	\$104,330	\$ 840,447	\$ 840,173 ✓	\$ 274
Other Expenses	688,194	171,000	859,194	858,455	739
Equipment	12,361	—	12,361	12,361	—
Total	1,436,672	275,330	1,712,002	1,710,989	1,013
Hawaii Army National Guard					
Personal Services	594,863	29,484	624,347	620,813 ✓	3,534
Other Expenses	180,340	—	180,340	180,340	—
Equipment	7,315	—	7,315	7,315	—
Total	782,518	29,484	812,002	808,468	3,534
Hawaii Air National Guard					
Personal Services	176,003	16,854	192,857	191,738 ✓	1,119
Other Expenses	35,924	—	35,924	35,879	45
Equipment	—	—	—	—	—
Total	211,927	16,854	228,781	227,617	1,164
State Civil Defense					
Personal Services	271,101	213,345	484,446	483,817 ✓	629
Other Expenses	100,016	101,557	201,573	201,494	79
Equipment	14,446	556	15,002	15,002	—
Major Disaster Fund	2,250,000	—	2,250,000	197,090	2,052,910
Total	2,635,563	315,458	2,951,021	897,403	2,053,618
Total	5,066,680	637,126	5,703,806	3,644,477	2,059,329
DEF 808 Pacific War Memorial System					
Personal Services	4,800	—	4,800	4,800 ✓	—
Other Expenses	1,164	—	1,164	993	2
Total	5,964	—	5,964	5,793	2
Total	\$5,072,644	\$637,126	\$5,709,770	\$3,650,270	\$2,059,331

Table 7: Accounts

Miscellaneous General, Federal, and Trust Fund Accounts

Account and Title	Bal. Brought Fwd. 7/1/80	Receipts/ Appropriations	Total	Disbursements	Balance 6/30/81
Federal Fund					
G-205-G Federal Fund Holding Acct. PL 85-606, PL 920	—	\$235,693	\$235,693	\$235,693	—
G-206-G Federal Fund Holding Acct. Employers					
Fringe Benefits	\$3,254	26,390	29,644	29,644	—
G-207-G Federal Fund Siren & Equipment Acct. PL 920	—	116,210	116,210	116,210	—
G-211-G Federal Fund Hawaii County Disaster	—	710,000	710,000	710,000	—
General Fund					
G-80-307-G Major Disaster Fund					
Hawaii County Rain & Flood, Nov. 1979	268,855	—	268,855	171,043	97,812
G-80-308-G Major Disaster Fund					
All Counties High Winds, Surf & Flood, Jan. 1980	417,309	—	417,309	300,660	116,649
80-309-G Major Disaster Fund					
Hawaii County Flood Mar. 1980	495,000	—	495,000	371,250	123,750
Trust Fund					
903-G Donation & Gifts — Pacific War					
Memorial Commission	1,692	104	1,796	1,796	—

Table 8: Bonds

Financial Statement — General Obligation Bond Fund

Account and Project Title	Appropriation	Allotment	Disbursement		Allotted	Balance Lapse
			Prior Year	Current Year		
Act 226, SLH 1976						
B-76-801-G Replacement of Disaster Warning Sirens (I-2)	\$ 16,000	\$ 16,000	\$12,514	\$ 3,486	—	—
B-76-802-G Add'l Disaster Warning Sirens (I-3)	17,000	17,000	—	17,000	—	—
B-76-803-G Plans & Construction for Improvements to Wahiawa NG Armory (IU-M-4)	8,500	8,500	—	8,492	\$ 8	\$ 8
Act 243, SLH 1978						
B-77-801-G Add'l Disaster Warning Sirens (I-8)	32,000	32,000	—	32,000	—	—
B-78-801-G Add'l Disaster Warning Sirens (I-8)	35,000	12,569	—	6,942	—	—
B-77-800-G Replacement of Disaster Warning Sirens (I-7)	28,000	28,000	—	28,000	5,627	5,627
B-78-800-G Replacement of Disaster Warning Sirens (I-7)	31,000	13,494	—	7,824	5,670	5,670
Act 214, SLH 1979						
B-79-800-G Plans & Construction for Improvements to Wahiawa NG Armory (I-17)	1,000	1,000	—	990	10	10
Total	168,500	128,563	12,514	104,734	11,315	11,315

Table 9: Revenues and Receipts

Statement of Revenue and Receipts

Source	General Fund	Deposited to		General Fund Operating Accounts
		Trust Fund		
Non-Tax Revenue				
Rental, Buildings	\$ 720	—		—
Rental, Housing Units	1,344	—		—
Rental of Armories	700	—		—
Witness or Juror Fees, State Employees	6	—		—
Reimbursements				
Utilities	—	—		\$ 23,440
Others	—	—		9,106
Personal Services	—	—		3,618
Prior Fiscal Year	1,904	—		—
Vacation Earned, Other Funds & Agencies	2,341	—		—
Federal Funds				
Recovery of Indirect Costs	18,289	—		—
Hawaii National Guard O & M Service Contracts	—	—		371,383
Civil Defense Grant-in-Aid Matching Fund PL 85-606, PL 920	—	—		271,105
RADEF Contract (208)	—	—		43,905
Civil Defense Preparedness Instructional Contract (209)	—	—		13,307
Disaster Preparedness Planning Grant (210)	—	—		7,335
Nuclear Civil Protection Planning Program (212)	—	—		55,034
Civil Defense EOC (207)	—	—		116,210
Contribution for Fringe Benefits (206)	—	—		26,390
Earthquake Hazards Effects Study & Contingency Response Plan (214)	—	—		40,033
Trust Fund				
Pacific War Memorial Commission	—	\$104		—
Total	25,304	104		980,866

Table 10: Construction and Maintenance

Major Projects

	Federal	State	Total
Construction of a training facility and auto maintenance shop, Keaukaha Military Reservation, Hawaii	\$2,519,000	—	\$2,519,000
Intrusion detection system for HARNG facilities, phase II	264,656	—	264,656

Repair and Maintenance: Federal Reimbursements Received

	Federal
Air National Guard service contract (Hickam)	\$ 452,780
Air National Guard service contract (Barking Sands and Keaukaha Military Reservation)	48,500
Army National Guard service contract	325,100
Army National Guard training site contract	153,900

Minor Construction Project Awarded

	Federal	State	Total
Hawaii Air National Guard			
Alter operation training facility, Hickam AFB, Oahu	\$ 14,500	—	\$ 14,500
Construct break area and enclosed kitchen area for HANG, Building 613, Hilo, Hawaii	3,432	—	3,432
Maintain roof, Buildings 3400 and 3415, Hickam AFB, Oahu	87,095	—	87,095
Total	\$ 105,027	—	\$ 105,027
Hawaii Army National Guard			
Construct security cages for Co A, 1st Bn 299th Inf, Building 264, Honolulu, Oahu	—	\$ 2,500	\$ 2,500
Install vinyl-asbestos tiles at Building 90, Honolulu, Oahu	—	2,075	2,075
Install wall stiffener in production control room, Building 304, Diamond Head Crater, Oahu	\$ 705	235	940
Issue area security cage, USPFO Warehouse Building 303, Diamond Head Crater, Oahu	6,485	—	6,485
Modify vault, Kaunakakai, Armory, Kaunakakai, Molokai	\$ 3,984	—	\$ 3,984
Modify vault, Room 123, Building 302, Honolulu, Oahu	3,665	—	3,665
Total	\$ 14,839	\$ 4,810	\$ 19,649
State Civil Defense			
Install 2" water service line to storage tank at Birkhimer EOC, Diamond Head Crater, Oahu	—	\$ 1,731	\$ 1,731
Install 53 feet of 1½" galvanized pipe and 5½ feet of 4" galvanized pipe cemented in 4'x4'x4' concrete pad above Birkhimer EOC, Diamond Head Crater, Oahu	—	1,950	1,950
Total	—	\$ 3,681	\$ 3,681

Repair and Maintenance Contracts Awarded

	Federal	State	Total
Hawaii Air National Guard			
Cut and remove fruit and lower branches of 12 coconut trees of various heights. Cut and remove 230-foot high coconut stumps, Hickam AFB, Oahu	\$ 250	\$ 84	\$ 334
Emergency repair of air condition unit, Building 3400, Hickam AFB, Oahu	316	105	421
Emergency repair of air condition unit, replace top valve power head assembly, Building 3415, Hickam AFB, Oahu	148	50	198
Emergency repair to remove and replace 2½" gate valve at Building 3400 "B", Hickam AFB, Oahu ..	459	153	612
Furnish all labor and equipment to trim, shape and cleanout trees located at Buildings 3380 and 3382, Hickam AFB, Oahu	750	250	1,000
Furnish all labor, materials and equipment to cut and remove all vegetation on the earth filled berm located within the HANG facility, Hickam AFB, Oahu	1,050	350	1,400
Furnish labor and equipment to install one condenser unit, Building 3420, Hickam AFB, Oahu	340	113	453
Furnish labor and equipment to repair two gate turnstills, Hickam AFB, Oahu	289	96	385
Furnish labor, material and equipment to revise air piping of five air hoists to facilitate servicing, Building 3416, Hickam AFB, Oahu	737	246	983
Furnish labor to install government furnished exhaust fan and louver at Hickam AFB, Oahu	225	75	300
Janitorial services for Kokee AFS, Kauai	7,041	2,347	9,388
Janitorial services and groundskeeping service, Mt. Kaala AFS, Oahu	3,000	1,000	4,000
Provide labor and material to eradicate bird lice throughout Building 613, Hilo, Hawaii	525	175	700
Remove and replace 2 Bradley wash-fountains and install 2 2" gate valves, latrine, Building 3400 "B", Hickam AFB, Oahu	630	210	840
Remove and replace 217 square feet of padded carpet, Rm. 103, Building 3382, Hickam AFB, Oahu ..	292	98	390
Remove and replace bad contact and check out air condition unit, Building 3400, Hickam AFB, Oahu	127	42	169
Remove and replace fan condenser motor for air condition unit in simulator shop, Building 3400B, Hickam AFB, Oahu	210	70	280
Repair and install condenser fan motor, Building 3382, Hickam AFB, Oahu	252	84	336
Replace condenser fan motor bearings in air condition unit, Building 3382, Hickam AFB, Oahu	93	31	124
Replace noisy fan motor and check out air condition unit, Building 3415, Hickam AFB, Oahu	158	53	211
Replace roll-up door, Building 3415, Hickam AFB, Oahu	4,012	1,338	5,350
Total	\$ 20,904	\$ 6,970	\$ 27,874
Hawaii Army National Guard			
Armed security guard services for the HARNG Army Aviation Support Facility, Wheeler AFB, Oahu ..	\$ 41,299	\$ 13,767	\$ 55,066
Armed security guard services for the HARNG mobilization and training equipment site, Waiawa Gulch, Oahu	48,177	—	48,177
Cast iron casings for water lines and two feet extra width in driveway, Wahiawa Armory, Oahu	—	990	990
Change door locks and make duplicate keys for Buildings 302 and 306, Ft. Ruger, Oahu	—	327	327
Change existing fluorescent fixtures to explosion proof type in battery charging room, Building 627, Hilo, Hawaii	244	81	325
Change existing time clock for security lights to photo electric cell, CSMS 2, Building 628, Hilo, Hawaii	188	62	250
Cut keawe tree branches above high voltage electric wire at Building 306, Honolulu, Oahu	—	192	192
Dig trench for electrical line at Keaukaha Military Reservation, Hilo, Hawaii	1,960	—	1,960
Dig trench for water line at Keaukaha Military Reservation, Hilo, Hawaii	1,640	—	1,640
Elevate filler pipe opening for gas and diesel underground storage tanks at OMS 1 and 2, Building 350, Honolulu, Oahu	578	192	770
Emergency repair 6" water line in Diamond Head Crater, Oahu	325	975	1,300
Emergency repair of 6" water line in Diamond Head Crater, Oahu	385	1,155	1,540
Emergency repair — fuses on telephone pole Honolulu, Oahu	—	544	544
Emergency repair — repair/replace broken 4" to 2" reducer connecting joints and locate/repair broken 1" galvanized pipe at Building 301, Diamond Head Crater, Oahu	—	1,250	1,250
Emergency repair of air conditioner at Building 306, Honolulu, Oahu	—	500	500

Emergency repair to Diamond Head main tunnel entrance gate and repair gates 4 and 5, Building 303, Diamond Head Crater, Oahu	192	64	256
Emergency work on 6" broken water line, Diamond Head Crater, Oahu	1,131	377	1,508
Eradicate bird nesting and pesticide problem at sub-mates, Wahiawa, Oahu	156	52	208
Furnish all labor, equipment and tools to install 5 40-foot Class 3 poles at Keaukaha Military Reservation, Hilo, Hawaii	2,615	—	2,615
Furnish all labor, tools and equipment to cut and remove keawe trees located at Building 306A, Honolulu, Hawaii	—	185	185
Furnish labor and materials to completely service vault doors and combination locks at KMR Armory, Honokaa Armory, Kealakekua Armory and Olaa Armory	—	670	670
Furnish labor and materials to scrape and reseal with mastic over flashing, Wailuku Armory, Wailuku, Maui	—	660	660
Furnish labor and material to check and repair hoist unit and replace oil control valve for front post, OMS 1, Honolulu, Oahu	82	27	109
Furnish one prefabricated metal building, HARNG, KMR, Hilo, Hawaii	4,600	—	4,600
Furnish personnel for janitorial services at Keaukaha Military Reservation, Hilo, Hawaii	1,057	353	1,410
Furnish security guard services at Army Aviation Flight Activity, General Lyman Field, Hilo, Hawaii	—	3,969	3,969
Ground treatment for termites at Building 90, Honolulu, Oahu	—	967	967
Inspection, testing and certification of electric bridge crane, MATES, Pearl City, Oahu	520	—	520
Inspection, testing and certification of overhead crane, Building 304, Diamond Head Crater, Oahu	312	104	416
Inspection and repair of overhead hoist, Army Aviation Support Facility, Wheeler AFB, Oahu	1,628	543	2,171
Install 104 feet of berm alongside of Building 90, Honolulu, Oahu	—	273	273
Install 200 feet of 4" cast iron pipes with Tye sealed joints and 4 clean-outs to tie in with CSMS 1 work bay drainage, Diamond Head Crater, Oahu	1,981	661	2,642
Install electrical receptacle at aircraft parking pad, Army Aviation Support Facility, Wheeler AFB, Oahu	2,644	881	3,525
Install gates to pilferable item storage area, USPFO warehouse, Building 303, Diamond Head Crater, Oahu	1,217	406	1,623
Emergency repair of main gate, Diamond Head Crater, Oahu	—	806	806
Labor and parts to repair clock pak for Fair-Play scoreboard, Building 300, Honolulu, Oahu	—	183	183
Labor to check meter leak on Bennett pump at CSMS 1, Honolulu, Hawaii	360	120	480
Labor and materials to repair and change gears on windows at Keaau Armory, Hawaii	—	638	638
Labor and materials to rewire and install hoist switch in Building 628, Hilo, Hawaii	238	80	318
Modification of offices, Building 829, Wheeler AFB, Oahu	1,460	487	1,947
Paving of AC ramp for Building 90, Honolulu, Oahu	—	850	850
Pest control services — remove bird nests, spray for mites, Wahiawa Armory, Oahu	—	208	208
Prepare footing for construction of concrete wall at Keaukaha Military Reservation, Hilo, Hawaii	1,785	—	1,785
Prepare ground with rock base and rolled pave roadway with 4" of asphalt at Building 306 Driveway, Honolulu, Oahu	—	700	700
Realignment of USPFO warehouse lighting fixtures, Building 303, Diamond Head Crater, Oahu	3,600	1,200	4,800
Recoat with two coats of acrylic latex paint over foam covered roof at Building 304, Diamond Head Crater, Oahu	498	166	664
Reroof administration area, Building 829, Army Aviation Support Facility, Wheeler AFB, Oahu	32,850	10,950	43,800
Reroof Kahului Armory, Kahului, Maui	—	21,776	21,776
Repainting Buildings 300 and 300A, Ft. Ruger, Honolulu, Hawaii	—	31,572	31,572
Repaint Buildings 303, 303A and 303B, Diamond Head Crater, Oahu	9,895	3,298	13,193
Repaint Building 627, CSMS 2, Keaukaha Military Reservation, Hilo, Hawaii	3,000	1,000	4,000
Repaint Kealakekua Armory, Kona, Hawaii	—	14,900	14,900
Repair sliding-door tracks, Building 829, Army Aviation Support Facility, Wheeler AFB, Oahu	2,438	812	3,250
Repair and weight-test crane, MATES Waiawa, Pearl City, Oahu	777	—	777
Repair air condition unit in band room, Building 300A, Honolulu, Oahu	—	1,560	1,560
Repair air conditioner, Building 262, Honolulu, Hawaii	—	263	263
Repair asphalt concrete pavement, MATES, Waiawa, Oahu	5,193	—	5,193
Repair damaged roll-up door, Building 301, Diamond Head Crater, Oahu	—	425	425
Repair overhead crane at CSMS 1, Building 304, Diamond Head Crater, Oahu	134	44	178
Repair roll-up door at paint shop, Building 304, Diamond Head Crater, Oahu	343	114	457
Repair two air condition units at Building 21, MATES, Pearl City, Oahu	208	—	208
Repair with vinyl rain gutters Buildings 300, 301 and 303, Ft. Ruger, Oahu	324	546	870
Repair with vinyl rain gutters, Building 304, Diamond Head Crater, Oahu	1,031	344	1,375
Replace badly corroded condenser fins and evaporator fan motor bearings of York model air conditioner unit, Building 300A, Honolulu, Oahu	—	1,200	1,200
Security cages at Buildings 300 and 264, Ft. Ruger, Oahu	—	5,664	5,664
Services for inspection and testing of overhead hoist at Building 829, Army Aviation Support Facility, Wheeler AFB, Oahu	468	156	624
Termite treatment of Kapaa and Hanapepe Armories, Kauai	—	7,350	7,350
Tree trimming and removal at Building 305 and clean out vegetation growth between Buildings 304 and 301, Honolulu, Oahu	700	500	1,200
Trim and denut, remove rubbish on 36 coconut trees on Wailuku Armory Grounds, Maui	—	374	374
Total	\$ 178,233	\$138,513	\$ 316,746
State Civil Defense	Federal	State	Total
Corrective repairs to the cooling system of emergency generator in Birkhimer Tunnel, Diamond Head, Crater, Oahu	\$ 1,101	\$ 1,836	\$ 2,937
Electrical system improvements for Birkhimer Tunnel, Diamond Head Crater, Oahu	—	3,950	3,950
Sandblast, vacuum and apply 3 coats of paint to inside of water pressure tank, Birkhimer Tunnel, Diamond Head Crater, Oahu	—	2,430	2,430
Total	\$ 1,101	\$ 8,216	\$ 9,317



**PRINCIPAL COMMANDERS
AND STAFF OFFICERS**

STATION LIST OF UNITS

SERVICE SCHOOLS COMPLETED

AWARDS AND DECORATIONS

Hawaii Army National Guard

Assistant Adjutant General, Army;

Commander, Hawaii Army National Guard Brig. Gen. Alexis T. Lum

Headquarters

Chief of Staff Col. Paul K. Nakamura

G1 Col. Saburo Ito

G2 Col. Melvin G. Ing

G3 Col. Melvin Alencastre

G4 Col. Charles M. Wills, Jr.

Comptroller Lt. Col. Arthur T. Yamamoto

Selective Service Officer Col. Norman F. Camara

Inspector General Maj. Melvin S. M. Ozeki

Surgeon Lt. Col. Leonard R. Howard

Chaplain Lt. Col. Carl K. Kinoshita

Staff Judge Advocate Capt. Raymond S. Iwamoto

State Area Command Director Col. Ellsworth M. Bush

Commandant (Hawaii Military Academy) Lt. Col. Donald M. Oura

Headquarters and Headquarters

Detachment Commander Maj. Richard Y. Miyamoto

Headquarters Installation Command

Commander Col. Earl N. Thompson

Executive Officer Lt. Col. Alvin S. Cabrinha

S1 Lt. Col. Robert M. Watanabe

S2/S3 Lt. Col. Melvin M. Ida

S4 Lt. Col. William Y. Yamada

297th Supply and Service Battalion Lt. Col. Edward C. Masuoka

159th Service Battalion Lt. Col. Haruo Shigezawa

Command and Control Headquarters, Hawaii Maj. Bernard M. Watson

298th Engineer Detachment Capt. Richard E. McCabe

29th Infantry Brigade

Commander Col. Louis W. Perry Jr.

Executive Officer Maj. Edward M. L. Yee

S1 Maj. James E. Fourqurean

S2 Maj. Michael R. Fielding

S3 Maj. George F. Sheridan Jr.

S4 Maj. Robert R. Bean

Headquarters and Headquarters Company,

29th Infantry Brigade Capt. Glen I. Sakagawa

1st Battalion, 487th Field Artillery Lt. Col. Richard T. Murakami

1st Battalion, 299th Infantry Lt. Col. Louis N. H. M. Miranda Jr.

2nd Battalion, 299th Infantry Lt. Col. Henry S. Hara

Other Units

111th Army Band CWO 3 Jules D. Castro

117th Public Affairs Detachment Capt. Gregg K. Kakesako

Hawaii Army National Guard: Station List of Units

UNIT	STATION	FEDERAL RECOG. DATE
HQ & HQ Detachment	Honolulu, Oahu	Sep 9, 1946
111th Army Band	Honolulu, Oahu	Sep 10, 1946
117th Public Affairs Det.	Honolulu, Oahu	May 1, 1960
Headquarters Installation Command		
298th Engineer Detachment	Pearl City, Oahu	Apr 1, 1970
159th Service Battalion		
HHD, 159th Service Bn.	Honolulu, Oahu	May 3, 1948
12th Administration Co.	Honolulu, Oahu	Nov 15, 1948
291st Maintenance Co.	Waimanalo, Oahu	Jun 29, 1948
829th Maintenance Co.	Honolulu, Oahu	Sep 30, 1946
628th Ordnance Detachment	Honolulu, Oahu	Mar 1, 1980
297th Supply and Service Battalion		
HHC, 297th Supply and Service Bn.	Wahiawa, Oahu	Nov 17, 1947
229th Medical Co.	Honolulu, Oahu	Nov 15, 1965
292nd Supply and Service Co.	Wahiawa, Oahu	Dec 15, 1947
329th Service Co.	Honolulu, Oahu	Jan 8, 1951
1154th Transportation Co.	Honolulu, Oahu	Apr 1, 1973

Command & Control Headquarters, Hawaii

Command & Control HQ, Hawaii	Pearl City, Oahu	Oct 1, 1978
227th Engineer Co.	Pearl City, Oahu	Apr 17, 1947
Troop E, 19th Cavalry	Wahiawa, Oahu	Dec 17, 1967
1293rd Combat Support Avn. Co. (-)	Wheeler AFB, Oahu	Dec 17, 1967
Det. 1, 1293rd Cbt. Spt. Avn. Co.	Hilo, Hawaii	May 1, 1981

29th Infantry Brigade

HHC, 29th Infantry Brigade	Honolulu, Oahu	Jan 4, 1954
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1st Battalion, 487th Field Artillery

HQ & HQ Battery	Honolulu, Oahu	Jan 27, 1947
Battery A	Honolulu, Oahu	May 15, 1947
Battery B	Honolulu, Oahu	Nov 15, 1965
Battery C	Kaneohe, Oahu	Sep 27, 1947
Service Battery	Honolulu, Oahu	Jan 22, 1972

1st Battalion, 299th Infantry

HQ & HQ Co.	Wailuku, Maui	Oct 22, 1946
Support Co. (-Det. 1)	Honolulu, Oahu	Feb 12, 1967
Det. 1, Support Co.	Kaunakakai, Molokai	Mar 10, 1947
Co. A	Honolulu, Oahu	Sep 15, 1947
Co. B (-Det. 1)	Kapaa, Kauai	Oct 28, 1946
Det. 1, Company B	Hanapepe, Kauai	Jun 9, 1947
Co. C	Kahului, Maui	Jun 26, 1947

2nd Battalion, 299th Infantry

HQ & HQ Co.	Hilo, Hawaii	Oct 8, 1946
Support Co.	Hilo, Hawaii	May 5, 1947
Co. A (-Det. 1)	Keaau, Hawaii	Nov 12, 1947
Det. 1, Co. A	Pahala, Hawaii	May 4, 1947
Co. B.	Kealahou, Hawaii	Aug 15, 1947
Co. C (-Det. 1)	Honokaa, Hawaii	Jun 16, 1947
Det. 1, Co. C.	Kapaau, Hawaii	Jul 13, 1947

Hawaii Army National Guard: Service Schools Completed

	Officers	Enlisted Personnel
Academy of Health Sciences; Fort Sam Houston, Texas	4	1
Aeromedical Center; Fort Rucker, Alabama	1	
American College of Obstetrics and Gynecology	1	
Armor School; Fort Knox, Kentucky	1	
Aviation Center & School; Fort Rucker, Alabama	7	1
Beech Aerospace Service, Inc.; Jackson, Mississippi		1
Command & General Staff Officer Refresher; Fort Leavenworth, Kansas	10	1
Defense Information School; Fort Benjamin Harrison, Indiana	1	
Field Artillery School; Fort Sill, Oklahoma	5	
Infantry School; Fort Benning, Georgia	10	
Inspector General Agency; Washington, D.C.	1	
Institute of Administration; Fort Benjamin Harrison, Indiana	7	
Intelligence Center & School; Fort Huachuca, Arizona	4	
Judge Advocate General School; Charlottesville, Virginia	2	
Kapiolani Community College; Honolulu, Hawaii		1
National Defense University; Fort Lesley McNair, Washington, D.C.	1	
Quartermaster School; Fort Lee, Virginia	1	
Safety Center; Fort Rucker, Alabama	1	
Signal School; Fort Gordon, Georgia	2	
Transportation School; Fort Eustis, Virginia	1	1
War College; Carlisle Barracks, Pennsylvania	2	
25th Infantry Division School; Schofield Barracks, Hawaii	28	37
U.S. Army Reserve School (4960); Fort DeRussy, Hawaii	4	
Unit Schools	152	370
Total	246	413

Hawaii Air National Guard

Principal Commanders and Staff Officers

Assistant Adjutant General, Air;
Commander, Hawaii Air National Guard Brig. Gen. Arthur U. Ishimoto

Headquarters

Chief of Staff Col. Edward V. Richardson
Director of Operations Col. Kenji Sumida
Director of Logistics Lt. Col. David M. Rodrigues
Director of Personnel Management Lt. Col. Kazuo Yamamoto
Air Surgeon Col. Casimer Jasinski
Judge Advocate Col. John S. Carroll
Comptroller Maj. Allen K. Shinsato

154th Composite Group

Commander Col. John S. W. Lee
Deputy Commander for Operations Col. Ritchie K. Kunichika
Deputy Commander for Maintenance Col. Allen M. Mizumoto
Deputy Commander for Resources Lt. Col. Richard S. Furuno
199th Tactical Fighter Squadron Lt. Col. Lawrence C. Cabrinha
Operations Officer Maj. Michael H. Tice
154th Civil Engineering Flight Lt. Col. Cedric D. O. Chong
154th Combat Support Squadron Lt. Col. Richard M. Settsu
154th Consolidated Aircraft Maintenance Squadron Lt. Col. Norman C. Ault Jr.
154th Resource Management Squadron Lt. Col. Richard S. Furuno
154th Security Police Flight Maj. Warren W. K. Chung
154th U.S. Air Force Clinic Lt. Col. Walter W. Y. Chang
150th Aircraft Control and Warning Squadron Lt. Col. Raymond J. Moriguchi
Weapons Director Staff Officer Lt. Col. Owen D. Ota
169th Aircraft Control and Warning Squadron Lt. Col. Donald M. O'Day
Weapons Director Staff Officer Lt. Col. Nelson T. Moriwaki
199th Weather Flight Lt. Col. Christopher W. K. Jay

201st Combat Communications Group

Commander Lt. Col. Ernest T. Shima
Deputy Commander Maj. Melvin C. Morris
201st Combat Communications Squadron Capt. Richard H. Nishimura
201st Air Traffic Control Flight Capt. Russell K. N. Mun
202nd Air Traffic Control Flight Maj. Vincent H. Nishina
201st Combat Communications Flight Capt. Jeffrey H. Okazaki
202nd Combat Communications Flight Maj. Roy A. Matsumura

Hawaii Air National Guard: Station List of Units

UNIT	STATION	FEDERAL RECOG. DATE
HQ, Hawaii Air National Guard	3949 Diamond Head Road, Honolulu, Oahu	Jan 1, 1952
HQ, 154th Composite Group	Hickam AFB, Oahu	Oct 1, 1978
199th Tactical Fighter Squadron	Hickam AFB, Oahu	Nov 4, 1946
154th U.S. Air Force Clinic	Hickam AFB, Oahu	Dec 1, 1960
154th Combat Support Squadron	Hickam AFB, Oahu	Jul 20, 1963
154th Consld. Acft. Maint. Sq.	Hickam AFB, Oahu	Dec 1, 1965
154th Sec. Pol. Flt.	Hickam AFB, Oahu	Jan 14, 1979
154th Res. Mgmt. Sq.	Hickam AFB, Oahu	Jul 1, 1979
154th Civil Engrg. Flt.	Hickam AFBm, Oahu	Dec 18, 1959
150th ACW Sq. (Fixed)	Kokee AFS, Kauai	Oct 21, 1961
169th ACW Sq. (Fixed)	Mount Kaala AFS, Oahu	Oct 7, 1956
199th Weather Flt. (Fixed)	Hickam AFB, Oahu	Nov 4, 1946
HQ 201st Cmbt. Comm. Gp.	Hickam AFB, Oahu	Dec 10, 1975
201st Cmbt. Comm. Sq. (TAB)	Hilo, Hawaii	Mar 1, 1976
201st Air Tfc. Con. Flt.	Kealahou, Hawaii	Oct 13, 1967
202nd Air Tfc. Con. Flt.	Barking Sands, Kauai	Mar 1, 1976
201st Cmbt. Comm. Flt.	Wailuku, Maui	Oct 13, 1967
202nd Cmbt. Comm. Flt.	Hickam AFB, Oahu	Oct 13, 1967

Hawaii Air National Guard: Service Schools Completed

	Officers	Airmen
Aberdeen Proving Ground, Maryland		
Packaging Specialist		1
Brooks AFB, Texas		
Aeromedical Specialist		1
Scott AFB, Illinois		
Interservice Radio Frequency Management School		1
Chanute AFB, Illinois		
Aerospace Ground Equipment Mechanic		2
Aircrew Egress Systems Mechanic		2
Aircrew Life Support Specialist		1
Airframe Repair Specialist		2
Avionics Instrument System Specialist		1
General Purpose Vehicle Mechanic		2
Jet Engine Mechanic		6
Maintenance Analysis Specialist (Aerospace Weapons Systems)		1
Maintenance Analysis Specialist (Communications-Electronics)		1
Weather Specialist		2
Fort Benjamin Harrison, Indiana		
Information Officer (Reserve Component)	1	
Keesler AFB, Mississippi		
Aerospace Control and Warning System Operator (manual)		7
Aircraft Control and Warning Radar Repairman		1
Air Traffic Control Operator		2
Air Traffic Control Radar Repairman		2
AN/TRC97A Radio Set Organizational/Intermediate Maintenance		2
Avionic Inertial and Radar Navigation System Specialist		4
Avionic Navigation System Specialist		1
Chapel Management Specialist		1
Communication Maintenance Officer	1	
Communication System Officer	1	
First Sergeant		1
Ground Radio Communication Specialist		4
Ground Radio Operator		5
Legal Service Specialist		1
Navigational Aids Equipment Specialist		1
Personnel Officer	1	
Personnel Specialist		4
Radio Relay Equipment Repairman		8
Remote Job Entry Terminal System Operator (RJETS) (ANG/AFRes)		2
Staff Support Administration Specialist		4
Telecommunication Control Specialist		3
Unit/Orderly Room Administration Specialist		1
Lackland AFB, Texas		
Air National Guard Recruiter		3
Air National Guard Recruiting Management	1	
Flight Screening Program (T-41)	1	
Security Specialist		6
Lowry AFB, Colorado		
Aircraft Armament System Specialist		10
Disaster Preparedness Refresher		1
Disaster Preparedness Specialist/Officer (Phase I)	1	
Disaster Preparedness Specialist/Officer (Phase II)	1	
Food Service Specialist		1
Fundamentals of United States Air Force Safety Program		2
Inventory Management Specialist		1
Logistics Planner (Phase III)		1
Material Facilities Specialist		2
Weapons Control System Mechanic		1
Luke AFB, Arizona		
Aerial Combat Engagement Simulator (ACES II)	3	
Aircrew Egress System Repair		1
Maxwell AFB, Alabama		
Air Command and Staff College	1	
Community College of the Air Force Workshop		4
Squadron Officer School	1	
McGhee Tyson Airport, Tennessee		
Academy of Military Science		4
Air National Guard Noncommissioned Officer Academy, Long Course		2
Air National Guard Noncommissioned Officer Leadership School, Phase I		10
Air National Guard Noncommissioned Officer Leadership School, Phase II		6
Minneapolis-St. Paul International Airport, Minnesota		
Airlift of Hazardous Materials (Refresher)		1
Patrick AFB, Florida		
Equal Opportunity Management	1	

Sheppard AFB, Texas		
Aircraft Maintenance Specialist, Tactical (Phase I)		3
Aircraft Maintenance Specialist, Jet Aircraft, One and Two		
Engines (Phase II)		3
Airman Comptrollership		1
Biomedical Equipment Maintenance Specialist		1
Corrosion Control Specialist		2
Electrical Power Production Specialist		9
Electronic Switching Systems Repairman		1
Military Indoctrination of Medical Service Officers	1	
Optometry Specialist		1
Refrigeration and Air Conditioning Specialist		2
Telecommunication Operations Specialist		4
Telephone Equipment Installation and Repair Specialist		1
Teletypewriter Organizational/Intermediate Maintenance		1
Troubleshooting Electrical Power Generating Equipment		1
Travis AFB, California		
KI-1A Systems Organization/Intermediate Maintenance		2
Total	15	165
ECI Course Completions (Voluntary): 130		
CDC Course Completions (Mandatory): 319		

Hawaii Army National Guard: Awards and Decorations

Commanding General's Trophy

293rd Service Company
Capt. Dennis A. Kamimura, Commander
Awarded for achieving the highest percentage increase, 11 percent, in assigned strength for the 1980 calendar year.

National Guard Bureau Superior Unit Award

298th Engineer Detachment

Outstanding Company Grade Commander

Capt. Eugene H. B. Young
291st Maintenance Company

Noncommissioned Officer of the Year

Staff Sgt. Bruce H. Hidano
Battery C, 1st Battalion, 487th Field Artillery

Soldier of the Year

Spec. 4 Rosalie L. Gongob
Headquarters and Headquarters Company,
297th Supply and Service Battalion

Aviator of the Year

1st Lt. James S. Cavaco
Troop E, 19th Cavalry

Aviation Enlisted Member of the Year

Staff Sgt. Tetsuo Matsusaka
Aviation Section, 29th Infantry Brigade

Hawaii National Guard Medal for Merit

Presented for exceptionally meritorious service.
Chief Warrant Officer Hisashi Kawai
Headquarters and Headquarters
Detachment
Spec. 5 Ernest Leong
Headquarters and Headquarters Company
1st Battalion, 299th Infantry

Hawaii National Guard Commendation Medal

Presented for meritorious and dedicated service.
Col. Norbert W. Koziatsek
Headquarters
U.S. Army Western Command
Lt. Col. James R. Mellish
U.S. Army Readiness Element
U.S. Army Western Command
Maj. James O. Emerson
U.S. Army Readiness Element
U.S. Army Western Command
Maj. James E. Fourquarean
Headquarters and Headquarters Company
29th Infantry Brigade
Maj. Walter J. Moeller
U.S. Army Readiness Element
U.S. Army Western Command
Capt. Ronnie D. Hopkins
Headquarters and Headquarters Company
29th Infantry Brigade
Capt. James Ferreira
Headquarters and Headquarters
Detachment
Capt. Eugene H. B. Young
291st Maintenance Company
1st Sgt. James K. Koanui
Battery A, 1st Battalion
487th Field Artillery

Master Sgt. Edwin Y. Nishimura
Headquarters and Headquarters Company
297th Supply and Service Battalion
Master Sgt. Howard L. O'Neal Jr.
Headquarters and Headquarters Company
25th Infantry Division
Sgt. 1st Class William E. Elliott
U.S. Army Readiness Element
U.S. Army Western Command
Pvt. Andrew K. Kaina
Company B, 2nd Battalion
299th Infantry

Army Commendation Medal

Presented for meritorious service.
Lt. Col. Leonard R. Howard
Headquarters and Headquarters
Detachment
Lt. Col. Gerald J. Silva
Headquarters and Headquarters
Detachment
(First Oak Leaf Cluster)
Lt. Col. Morio Takahashi
Headquarters and Headquarters
Detachment
(First Oak Leaf Cluster)
Lt. Col. Henry Y. K. Tom
Headquarters and Headquarters
Detachment
Capt. Clifton K. Harada
Combat Support Company, 1st Battalion
299th Infantry
Chief Warrant Officer Shoso Kitaoka
Headquarters and Headquarters
Detachment
159th Service Battalion
(First Oak Leaf Cluster)
Staff Sgt. Maj. Herbert T. Furukawa
Headquarters and Headquarters
Detachment
Platoon Sgt. Kenneth K. Kaniho
Company C, 2nd Battalion
299th Infantry
Platoon Sgt. Harry L. Kahunanui
Company C, 1st Battalion
299th Infantry
(First Oak Leaf Cluster)
Platoon Sgt. Wallace K. Yoshida
Company A, 1st Battalion
299th Infantry
Sgt. 1st Class Norman S. Jimeno
Headquarters and Headquarters Company
297th Supply and Service Battalion
Sgt. 1st Class Yoshio Mainaga
Headquarters and Headquarters Company
1st Battalion, 299th Infantry
Sgt. 1st Class Franklin T. Oshiro
Headquarters and Headquarters
Detachment
159th Service Battalion
Sgt. 1st Class George Q. W. Tom
Battery B, 1st Battalion
487th Field Artillery
(First Oak Leaf Cluster)
Sgt. 1st Class George E. Williams
298th Engineer Detachment
Spec. 6 Edward T. Hashimoto
Headquarters and Headquarters Company
297th Supply and Service Battalion
Staff Sgt. Robert Anina
12th Administration Company
Staff Sgt. Jerry T. Maesaka
Combat Support Company, 1st Battalion
299th Infantry

Staff Sgt. Joseph S. Nakagawa
Troop E, 19th Cavalry
Staff Sgt. Melvin T. Suyenaga
Troop E, 19th Cavalry
(First Oak Leaf Cluster)
Spec. 5 John J. Gonzales
Headquarters and Headquarters Company
1st Battalion, 299th Infantry

Hawaii Air National Guard: Awards and Decorations

Outstanding Unit

169th Aircraft Control and Warning Squadron

Outstanding Officer

Maj. Myron N. Dobashi
150th Aircraft Control and Warning
Squadron

Outstanding Senior Noncommissioned Officer

Master Sgt. Richard DeVeas

Outstanding Noncommissioned Officer

Staff Sgt. Jack W. Uhrig
154th Consolidated Aircraft Maintenance
Squadron

Outstanding Airman

Senior Airman Antonio A. Querubin Jr.

Outstanding Fighter Pilot

Maj. Jerald K. Aoki
199th Tactical Fighter Squadron

Outstanding Weapons System Officer

Capt. Richard R. Dove
199th Tactical Fighter Squadron

George T. Miki Memorial Trophy (*outstanding air weapons controller*)

Capt. Arthur I. Kimura
169th Aircraft Control and Warning
Squadron

James Y. Sato Memorial Award (*outstanding improvements in efficiency*)

Lt. Col. Reginald Y. Doi
150th Aircraft Control and Warning
Squadron

Hawaii National Guard Medal for Merit

Granted for exceptionally meritorious service.

Lt. Gen. James D. Hughes
Pacific Air Forces
Col. Daniel K. C. Au
U.S. Property & Fiscal Officer for Hawaii
Col. Frederick B. Hoenninger
326th Air Division, U.S. Air Force
Col. Kiyoshi P. Goya
201st Combat Communications Group
U.S. Air Force Reserve
Lt. Col. Nelson T. Moriwaki
169th Aircraft Control and Warning
Squadron
Master Sgt. Gordon L. Martin
154th Consolidated Aircraft Maintenance
Squadron

Hawaii National Guard Commendation Medal

Granted for meritorious and dedicated service.

Lt. Col. Donald K. Iwasaki
169th Aircraft Control and Warning
Squadron
Maj. Gerald J. Revuelto
150th Aircraft Control and Warning
Squadron
Master Sgt. Donald L. Johnson
326th Air Division, U.S. Air Force
Master Sgt. Frank D. Johnson
202nd Combat Communications Flight
Tech. Sgt. Thomas M. Maeda
169th Aircraft Control and Warning
Squadron

