



**DEPARTMENT
OF
DEFENSE**

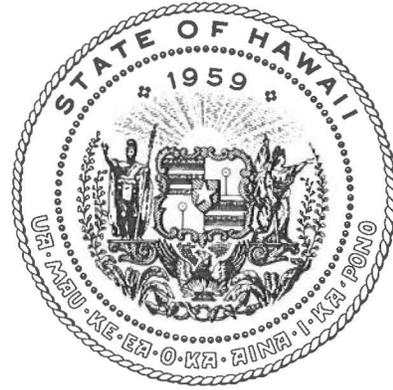
**Annual Report
Fiscal Year 1982**

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HONORABLE GEORGE R. ARIYOSHI
GOVERNOR OF HAWAII



Dear Governor Ariyoshi:

Fiscal year 1982 was an exciting time for growth and change in the Department of Defense.

More and more of Hawaii's men and women decided on a career in either the Hawaii Army or Air National Guard. Strength figures for both divisions were the highest ever since the end of the Vietnam War and the inception of an all volunteer force. It served as testimony to the continuing improvements in training and leadership.

Under your direction, the Hawaii National Guard provided needed services in times of natural disaster. Flooding on Oahu and Maui and a lack of water at Kalaupapa were just some of the emergencies the Department responded to. The Hawaii Army National Guard also continued to provide helicopter support to the counties for "Green Harvest" operations.

State Civil Defense moved rapidly to help Oahu, Maui and Big Island residents when heavy rains and high winds caused severe damage to properties. The State Emergency Operating Center was activated nine times in response to potential or actual disaster conditions. New plans are being formulated and old plans have been updated to better protect Hawaii in the event of a natural or man made disaster.

All of us at the Department of Defense look forward to continued growth in 1983 and further opportunities to serve the people of Hawaii.

Respectfully submitted,

A. U. Ishimoto

A.U. ISHIMOTO
MAJOR GENERAL, HANG
ADJUTANT GENERAL



Mission

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

Organization

The department of Defense is made up of three divisions—Hawaii Army National Guard, Hawaii Air National Guard and State Civil Defense. The Hawaii Army and Air National Guard combined form the Hawaii National Guard.

The department is headed by a single executive known as the Adjutant General, Major General Arthur U. Ishimoto, 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 up to 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 trained and equipped personnel 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 service, 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 the 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	\$28,607,485
Hawaii Air National Guard	27,744,824
State Civil Defense	420,789
State-administered Federal Funds for Hawaii National Guard	<u>319,042</u>
Total	\$57,092,140

State Expenditures

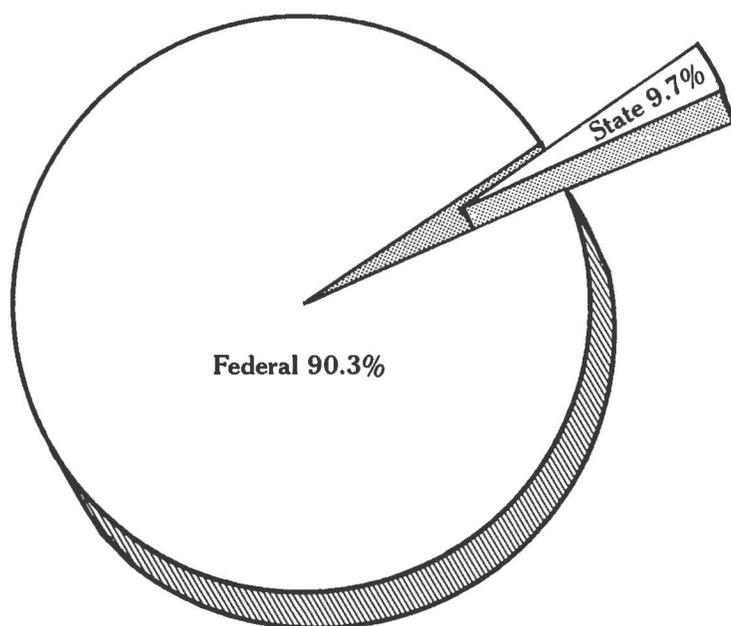
Hawaii Army National Guard	\$ 985,152
Hawaii Air National Guard	243,758
State Civil Defense	2,847,019
Departmental Administration	<u>2,079,259</u>
Total	\$ 6,155,188

Total \$63,247,328

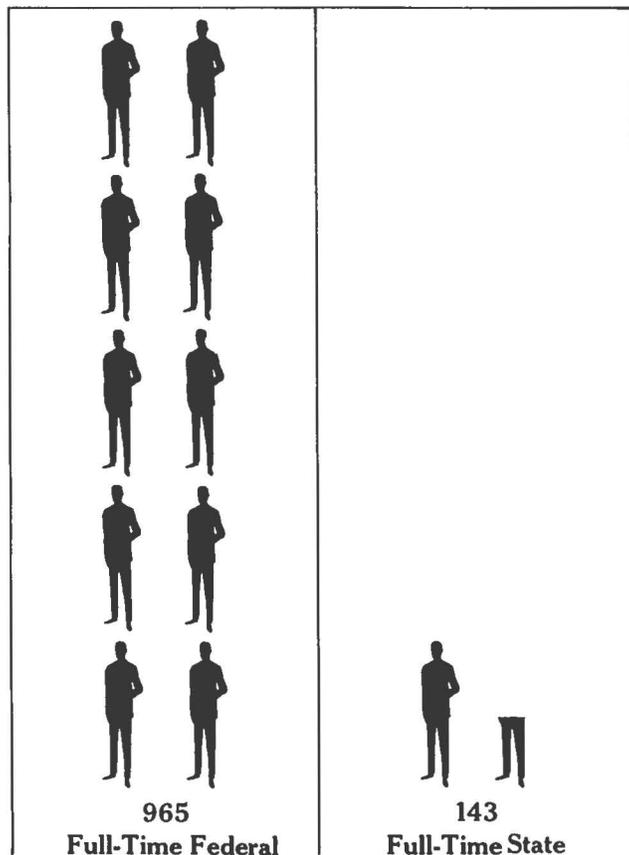
The major portion (90.3 percent) of departmental funding is provided by the Federal Government.

The Department of Defense is unique in Hawaii's government as it brings in 10 times 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.

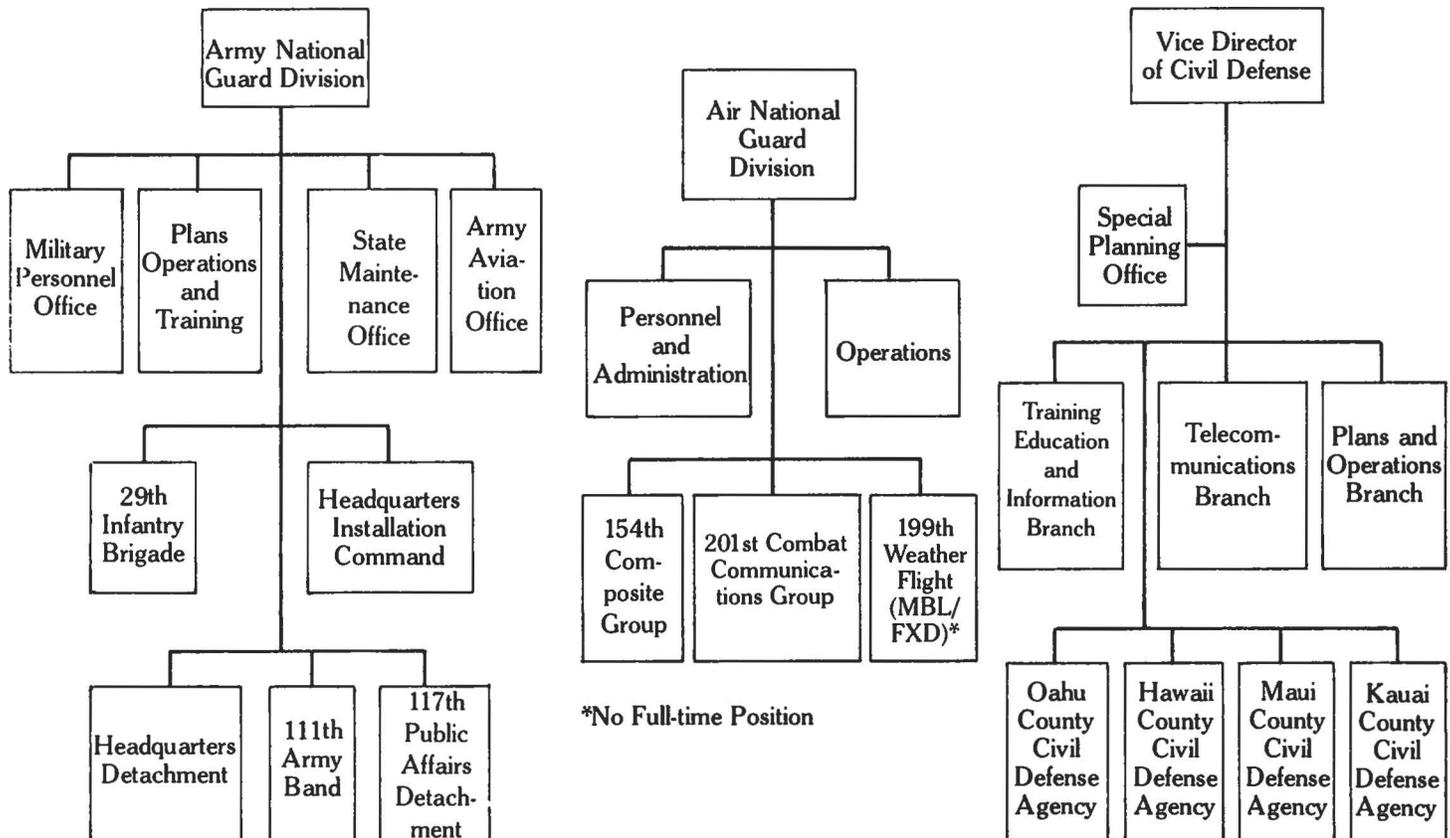
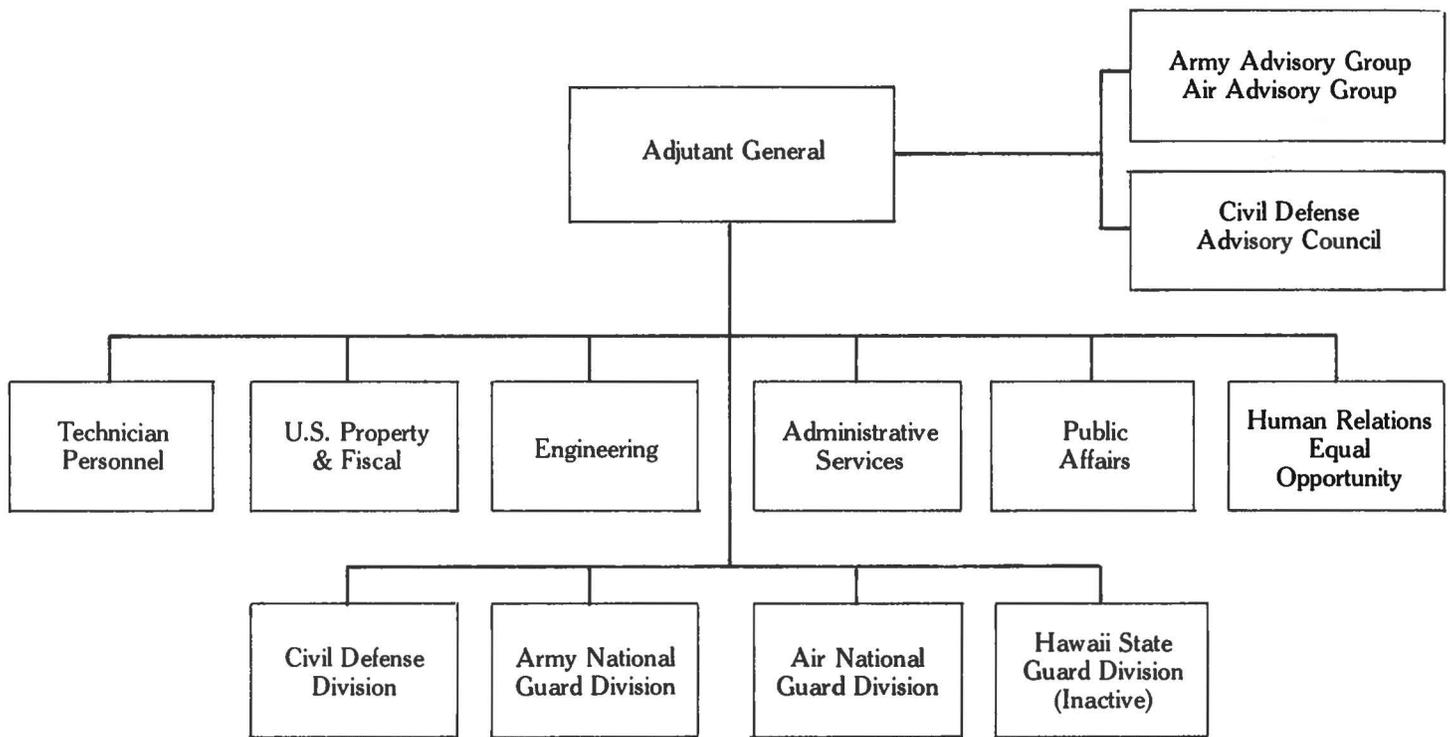
Departmental Budget

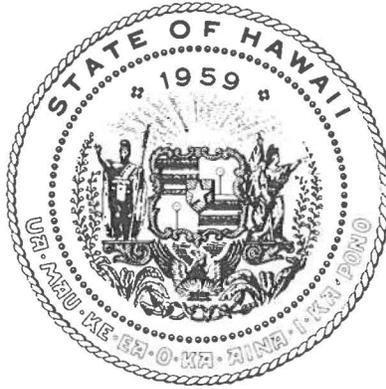


Departmental Employees



Department of Defense





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 any of its units to active service.

Improvements in operations and the increased use of modern and diverse training methods continued to be among the prominent accomplishments of the Hawaii Army National Guard during fiscal year 1982.

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

Strength

The strength of the Hawaii Army National Guard stood at 3,698 at the end of fiscal year 1982, an increase of 303 from the previous fiscal year and 88 percent of the authorized 4,201 positions.

The authorized strength was increased from 4,181 to 4,201 as a result of reorganization of some Hawaii Army National Guard units and additional spaces authorized by the National Guard Bureau for medical and aviation personal.

Strength by islands as of the end of the fiscal year was as follows: **Oahu—2,557**, an increase of 209; **Hawaii—630**, an increase of 36; **Maui—248**, an increase of 46; **Kauai—221**, an increase of 7; and **Molokai—42**, an increase of 5.

Officers

There were 270 commissioned officers, an increase of 11 from the end of the previous fiscal year. The authorized strength for officers at the end of the fiscal year was 338. The two major sources of commissioned officers were the State officer candidate school and the U.S. Army Reserve.

Warrant Officers

There were 114 warrant officers, an increase of eight from the end of the

previous fiscal year. The authorized strength for warrant officers in the Hawaii Army National Guard was 137.

Enlisted Personnel

There were 3,314 enlisted personnel, an increase of 284 from the previous year. Total gains were 1,133 (enlistment and reenlistment, 860; transfers, 139; inactive National Guard, 134) while total losses were 849 (discharges, 511; transfers, 139; inactive National Guard, 199). Of the 596 individuals whose term of enlistment expired, 487 extended their enlistment for an overall extension rate of 81.7 percent. Among initial enlistees completing their six years' statutory service, the extension rate was 51.5 percent for the fiscal year as compared to 47.3 percent in 1981.

There were 15 female commissioned officers and 205 enlisted women in the Hawaii Army National Guard as of June 1982.

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 during the year further expanded its role as the designated roundout force for the Scholfield Barracks based 25th Infantry division. Under present contingency plans, the Brigade becomes the third brigade of the 25th Infantry Division in case of national call-up. 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 provides guidance and training assistance to enhance the Brigade's combat readiness. Under the roundout program, the Army matches 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, serves as the command and control element for combat support and combat service support units.

Unit armories of the Installation Command are located on Oahu at Fort Ruger, Pearl City, Wahiawa, Bellows Air Force Station and Wheeler Air Force Base. Also, an aviation detachment is located at Keaukaha Military Reservation in Hilo.

The mission of the Installation Command includes training all its personnel in combat and vocational skills, and preparing units for the performance of assigned missions during local emergencies, natural disasters and national mobilization for war.

Support provided by Installation Command units include: aerial and ground reconnaissance; aerial fire support; tactical aerial transporting of troops and cargo; combat engineer tasks; receipting, storing and issuing supplies; repairing and rebuilding military equipment; maintaining vehicles, weapons, helicopters and sophisticated electronic gear; ground transporting of troops and cargo; providing medical care and evacuation; providing field services such as baking, and the laudering and renovating of textiles.

Annual Training

The Hawaii Army National Guard's annual training session took place during July and August 1981 and large numbers of troops and equipment were moved between the islands. The 29th Infantry Brigade, cavalry troop, engineer company and transportation company trained at the Pohakuloa Training Area on the island of Hawaii.

An engineer detachment was sent to the Keaukaha Military Reservation to perform site improvement projects. All other service support units trained at

Schofield Barracks.

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.

One of the highlights of annual training for the 29th Brigade was a 48-hour combined arms field training exercise controlled by the Brigade staff.

For the period of annual training, the U.S. Army Reserve's 100th Battalion, 442nd Infantry, was placed under operational control of the 29th Infantry Brigade. Under roundout, the 100th battalion would become a unit of the 29th Infantry Brigade and the 25th Infantry Division.

Men and women Guard members of the Headquarters Installation Command successfully performed their annual training at Schofield Barracks' Area "X" during August. The units provided logistical support to all Army Guard units while training alongside troops of the 25th Infantry Division.

More than 100 members of the 292nd Supply and Service Company performed their annual training in Seoul, Korea, during June. The unit received an outstanding evaluation from the U.S. Army.

Deployments

In March, selected individuals from various elements of the Hawaii Army National Guard participated in Team Spirit, a joint service exercise in Korea.

In June, selected members of the Army Guard participated in Exercise Pacific Glance held in New Zealand and Australia. This exercise brings together members of the active components, army reserves and the National Guard in counterpart training as part of the expanded relations program sponsored by the U.S. Army's Western Command.

In January, command and staff members of the 29th Infantry Brigade participated in Tropic Lightning Exercise (TLX) 1-82 along with members of the

25th Infantry Division. as in previous TLX's, the Guard members train in these exercises to improve and sharpen proficiency alongside their roundout counterparts.

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

Aviation

Another year of experience and significant positive accomplishments best describes Hawaii Army National Guard's aviation units during fiscal year 1982. It featured the blossoming of the 1293rd Aviation Company (Combat Support), intensified individual aviator and unit training, an aggressive aviator recruiting program, and the fulfillment of numerous missions in support of the community and other agencies.

The 1293rd Aviation Company (Combat Support) developed into a fully functional asset for the 25th Aviation Battalion under the "Roundout" concept. The high readiness posture this unit has



Hawaii Army National Guard

attained is the result of a close working relationship with its active Army counterparts.

The Hawaii Army National Guard flew 4,875 hours in accomplishing individual aviators and aviation unit training programs, and support missions required to maintain the combat readiness posture expected of Army National Guard aviation. The hours flown represent 99 percent completion of 4,924 hours programmed. Major aviation programs included a local rotary wing qualification program, U-21 fixed-wing qualification training program, Nap-of-the-Earth qualification program, the aerial gunnery qualification program, and an instrument qualification program. The new Aircrew Training Manuals have standardized individual flying proficiency requirements, just as important is unit collective training using the Army Training and Evaluation Program to accomplish training objectives and achieve readiness goals. Emphasis was placed on tactical application of all day and night flying operations.

The aviation recruiting program was fruitful in raising the aviation crew strength to 86, or 80 percent authorization. Newly acquired aviators were programmed for extensive rotary wing training locally or at Fort Rucker, Alabama.

Aviation in the Hawaii Army National Guard continued its important role in the community through support during natural disasters. Hawaii Army National Guard helicopters were utilized for search and rescue; lifting equipment into the Kohala mountains on the Big Island because of a drought situation; surveying damage caused by torrential rains on Kaupo, Maui; restoring water supplies at Kalaupapa, Molokai; and airlifting scientists from the Hawaii Volcano Observatory to monitor activities along the rift zone at Kilauea. Aircrew members played an active role on state active duty in support of county law enforcement agencies during "Operation Green Harvest," a marijuana eradication mission conducted

in the counties of Hawaii, Maui, Kauai, and Honolulu. Approximately 800 flight hours were utilized to support state-related missions.

Numerous annual safety inspections and aviation resource management surveys were successfully completed by the Army Aviation Support Facility. The annual aviation safety seminar was held in June and was considered outstanding. The Hawaii Army National Guard was fortunate to obtain Colonel Joseph Koehler, Commander, United States Army Safety Center, Fort Rucker, to be the guest speaker. His presentation highlighted this year's safety theme of "Professionalism."

Maintenance

The State Maintenance Office is responsible for the maintenance of all military surface equipment issued to the Hawaii Army National Guard. Throughout the state, 81 individuals employed full-time at eight maintenance activities expended over 134,000 man-hours repairing equipment enabling the Army Guard to achieve an equipment readiness rate of 96 percent.

Two special areas impacted upon Army Guard equipment. The Modification Work Orders (MWO) program for the Tube Launched, Optically Tracked, Wire Command Link Anti-Tank Missile System that added night vision sights and its addition of roll-over protection to our rough terrain forklifts, and the expansion of the Army Oil Analysis Program (AOAP) to include greater numbers and types of equipment. The AOAP provides information on engine and transmission wear by laboratory analysis of periodic oil samples.

Training and Education

The Hawaii Military Academy's Officer Candidate School graduated 12 new second lieutenants. Mark G. Gitzen was the top student receiving the honor graduate award; Maura K. Anderson received the leadership award; Gilbert T. Santos took the academic honors; Vanessa M. Coloma was the most improved candidate receiving the

commandant's award; and Maurice W. Pelletier received the physical fitness award.

Thirty-one of the Army Guard's top non-commissioned officers completed the 50-hour, Senior Noncommissioned Officer Course and 97 Army Guard members completed the 6-hour, Advanced Noncommissioned Officer Course. These two courses are designed to refine and develop leadership skills.

Law Enforcement

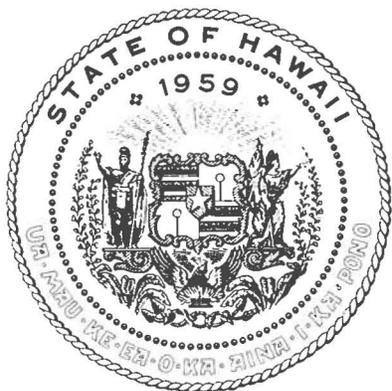
December 1981, approximately 97 Guard members were ordered to active duty to assist prison authorities at the Oahu Community Correctional Center. They provided a security back-up force, welders, dump truck drivers, cooks, medical aidmen, and metal detector teams.

The Hawaii Army National Guard continued to support the law enforcement task force on the marijuana eradication program "Operation Green Harvest" with helicopters and personnel. For the first time, armed troops were employed on Kauai in the August 1981 operation. Police intelligence revealed possible armed retaliation from marijuana growers.

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 Wayne T. Boles 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 B. Walker, 29th Infantry Brigade; Major Norman M. Sarff, 1st Battalion, 299th Infantry; Major Walker D. Williams, 2nd Battalion, 299th Infantry; Lieutenant Colonel Walter C. Smith, 487th Field Artillery; Lieutenant Colonel Edward B. Huggins, Headquarters Installation Command; Major Phil S. Elmeer, Aviation; and Major Gene Dzedzic, Jr., 159th Maintenance and 297th Supply and Service Battalions.



HAWAII AIR NATIONAL GUARD

Hawaii Air National Guard

Mission

The Hawaii Air National Guard's federal mission is to provide trained units and qualified personnel for active duty in the U.S. Air Force in time of war or national emergency. The mission also includes the air defense of the state on a 24-hour-a-day basis since 1956. The Hawaii Air National Guard in its state mission provides personnel and equipment in time of local emergencies. Brigadier General Arthur U. Ishimoto commanded the Hawaii Air National Guard until January 31, 1982 when he was appointed State Adjutant General. The Hawaii Air National Guard, now commanded by Colonel Edward V. Richardson, is composed of a headquarters, the 154th Composite Group, the 201st Combat Communications Group and the 199th Weather Flight.

Strength

The assigned strength of the Hawaii Air National Guard at the end of the fiscal year was 204 officers and 1,818 enlisted personnel for a total of 2,022 members. This was 99.2 percent of the 2,037 authorized positions.

154th Composite Group

The largest unit in the Hawaii Air National Guard is the 154th Composite Group which is made up of several organizations including an F-4C Phantom jet fighter squadron, two aircraft control and warning squadrons, and other support units. The 154th continued to increase its combat readiness by participating in various deployments and exercises, such as the well-known Red Flag Exercise at Nellis Air Force Base, Nevada. The Group also had an opportunity to support the Defense Nuclear Agency's *Project Alps* project in the South Pacific area involving the firing of a high altitude rocket from an F-4C Phantom jet for research data collection.

The Group's aircraft control and warning squadrons at Wheeler Air Force Base, Oahu, and Kokee Air Force Station on Kauai, continued to provide constant radar surveillance of Hawaii's skies.

Considerable work was done to plan for the conversion of the current manual air defense system to that of a fully automated surveillance system for the air defense of the state. The cost of the design, construction and purchase of equipment for the system will be more than \$12,000,000. The new system will be called the Hawaii Region Operations Control Center (HIROCC) and should be fully operational by mid-1984.



201st Combat Communications Group

The 201st Combat Communications Group, with units on Oahu, Hawaii, Maui, and Kauai, continued to provide trained personnel and equipment for various Air Force exercises and deployments. The 201st was inspected by the Air Force under a new evaluation system, the first Air National Guard unit to be inspected under the new system. The 201st Combat Communications Group performed well during this inspection.

Construction of facilities for the 201st Combat Communications Squadron in Hilo continued with an estimated completion date of September 1982. The design of the 201st Combat Communications Flight facility on Maui was completed, and construction is scheduled to start in September 1982. In October 1981 the 201st Air Traffic Control Flight relocated from Kona, Hawaii, to Barbers Point Naval Air Station, Oahu.

199th Weather Flight

The 199th Weather Flight, the smallest unit in the Hawaii Air National Guard, provides meteorological support to the active duty, reserve and Guard components of the Army and Air Force. In addition, the meteorological information provided by the 199th Weather Flight is used in the worldwide network operated jointly by the Air Force Weather Service, the National Weather Service, and the World Meteorological Organization. The Flight relocated their facilities from Hickam Air Force Base to Wheeler Air Force Base during the fiscal year.

Training

The three units of the Hawaii Air National Guard conducted year-round training operations at home and overseas.

For the 154th Composite Group and its affiliate units, training centered around increasing their combat skills like air-to-air combat training and radar

intercepts against Hawaii-based Marine Corps and Navy fighter units and other Air National Guard and reserve units from the mainland. The training was greatly enhanced by participation in Red Flag, Team Spirit, Opportune Journey, Project Alps, and RimPac exercises.

The 201st Combat Communications Group increased training emphasis on mobility training, including weapons qualification, vehicle licensing, aircraft loading procedures, and many other areas of combat field training. Much of the mobility training took place under actual field conditions with the 201st's participation in the Team Spirit exercise.

The 199th Weather Flight continued its proficiency training by providing technical meteorological support in addition to operating in an Army tactical environment. The tactical training involved learning to operate a variety of Army vehicles, convoy procedures, setting-up a field operations with camouflaging and site defense, etc.

DEPLOYMENTS

During the fiscal year, men and women of the 154th Composite Group took part in several deployments.

The 154th Civil Engineering Flight went to Van Nuys, California, for a two-week encampment to support the 146th Tactical Airlift Wing. The training involved construction and renovation of several offices and maintenance facilities.

The 154th U.S. Air Force Clinic deployed to Travis Air Force Base Hospital for a week of duty and training. The group, including physicians, flight surgeons, dentists, nurses and clinic support staff demonstrated their competence by performing alongside active duty personnel. Many of the clinic personnel are private health practitioners in Hawaii.

Eighteen security police personnel deployed from Hickam Air Force Base to Barking Sands, Kauai, for realistic aerospace weapons systems and perimeter defense training. The training involved reaction to various ground intrusions and obtaining weapons and tactics proficiency.



Project Alps

Hawaii Air National Guard

The 154th Composite Group also took part in one major deployment to Nellis Air Force Base, Nevada, called Red Flag 82-3. The exercise involved both aircrews and maintenance support personnel from the 154th Composite Group. The exercise tested the capability of the Hawaii Air National Guard to engage an aggressor force in air-to-air combat and to maintain aircraft for sustained period of time.

The 201st Combat Communications Group deployed forty-three personnel to Korea for the Joint Chiefs of Staff exercise, Team Spirit '82. The Team Spirit exercise is the largest joint military exercise held in the free world. An annual exercise, Team Spirit, tests the ability of Korean and American armed forces to respond to possible military action on the Korean peninsula.

The 201st Combat Communications Group's mission was to provide voice and teletype communications, air traffic control, and air-to-ground support at

various locations in Korea. This was the seventh year that the 201st participated in Team Spirit. Other members of the 201st Combat Communications Group deployed to other sites around the world for training exercises such as Elf One in Saudi Arabia and Gallant Eagle in California.

The members of the 199th Weather Flight participated in field exercises conducted by the Army. The exercises gave practical training in providing meteorological information in a tactical environment, and overnight exercises to practice night procedures.

Air Force Advisors

The responsibility for developing the operational readiness of the Hawaii Air National Guard is shared with the regular Air Force major gaining commands. This responsibility is carried out by members of the Air Force assigned as advisors. Colonel Gilbert F. Dunne represented the Pacific Air

Forces as the senior advisor. He was assisted by two officers, four noncommissioned officers and a secretary. One officer was assigned to the 199th Tactical Fighter Squadron to assist them in all aspects of flight training. The other officer assisted the aircraft control and warning units at Wheeler Air Force Base and Kokee Air Force Station with weapons controller training. Two non-commissioned officers assisted the aircraft control and warning units with radar maintenance training and problems while the other two noncommissioned officers assisted the aircraft maintenance and administrative functions.

The senior advisor for the 201st Combat Communications Group was Senior Master Sergeant Robert McCoy. He and six other noncommissioned officers assisted the group with training and technical problems. One noncommissioned officer assisted the 199th Weather Flight as advisor.





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

Support of Government and Community Activities

The primary underlying mission of the Department of Defense is making Hawaii a safer and better place to live. Recognizing that, the men and women of the Hawaii National Guard and State Civil Defense frequently respond to calls for help during emergencies. Many others volunteer their time and efforts to improve the quality of island life.

Disaster Aid

A lack of water in the summer of 1981 and an overabundance of water in early 1982 resulted in departmental action.

Hawaii Army National Guard helicopters and departmental personnel responded to a declared drought emergency in the Waimea-Hamakua districts of the island of Hawaii by carrying pipes into rugged areas of the Waimea Mountains. The department also prepared and implemented a plan to prevent a recurrence of drought conditions.

Heavy rains and flooding in February and April 1982 again resulted in a call for the Hawaii National Guard and State Civil Defense. Affected areas included Wahiawa on Oahu, Kona on the Big Island, and Kaupo on Maui. Assistance was provided in evacuating endangered residents, lifting in supplies and water, damage assessment, and relief operations.

The Guard also helped solve a paradox at remote Kalaupapa, Molokai. The heavy rains in April washed out the community's water supply pipeline leaving the residents drenched but without any clean, fresh water. Water tanks were airlifted over by U.S. Army helicopters while Hawaii Air National Guard cargo aircraft brought in fresh water and pipes to repair the system. A potentially bad situation was quickly solved by the Guard's quick action.

Additionally, the Hawaii Army National Guard flew a number of helicopter missions assisting civil defense officials with warning and forecasting systems. The Guard also assisted U.S. Geological Survey scientists monitor

volcano activity by surveying rift zones and installing radio antenna systems at remote, high-altitude locations.

Other emergency missions included two search and rescues, airlifting a crashed civilian helicopter on Kauai, and clearing ordnance from a Maui firing range.

Community Service

Residents of Waimano Home had something to smile about when the Hawaii Air National Guard's Noncommissioned Officer Academy Graduates' Association hosted a carnival on the school grounds. Physically and emotionally handicapped men, women and children participated in specially designed games where everybody won. The 111th Army Guard Band provided musical entertainment throughout the day adding a special touch to a special day for very special people.

The 487th Field Artillery, Hawaii Army National Guard, again hosted a Christmas party for handicapped students at Ruger Center on Diamond Head Road. This annual event shows how involved Hawaii National Guard men and women, citizen soldiers, are in their communities.

The Royal Guard, dressed in the

uniforms of the late 1800s, stood watch as the statue of Queen Liliuokalani was unveiled at the State Capitol. The Royal Guard is made up of Hawaii Air National Guardsmen of Hawaiian ancestry. The elite group participates with honor in a number of special occasions and events throughout the year including the Merrie Monarch Festival, Kamehameha Day and Fourth of July parades, and King Kalaukua's birthday celebration.

Army and Air Guard members provided support for the American Lung Association's "Superkids" project just as they have in previous years.

The Hawaii Air National Guard's 201st Combat Communications Group and 154th Composite Group provided equipment and aircraft displays for Armed Forces Day on May 15, 1982. Several thousand people saw the displays and learned more about the Air Guard's mission.

The 111th Army Guard Band performed numerous times throughout the state carrying high the banner of professionalism.

Departmental employees, both state and federal, participated heavily in the Aloha United Way and Combined Federal Campaign.





STATE CIVIL DEFENSE

Mission

The mission of State Civil Defense is 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 natural disaster or mass casualty situations. Civil Defense also provides for the welfare and safety of survivors, continuance of civil government and mobilization and management of all resources and production in the state in the event of nuclear war.

Although the mission of Civil Defense hasn't changed, the federal and state emphasis has to include peacetime and wartime preparedness. Civil Defense is part of a total national strategy for nuclear war preparedness.

Personnel

There were many changes in Civil Defense during the fiscal year, including an almost complete change of staff and a change in emphasis. These changes impacted heavily on the workload and the direction taken by the division.

Retirements and resignations resulted in many new appointments, including a new director, vice director and all branch chiefs. Four temporary positions were created, bringing the professional, technical and clerical staff to 27 persons.

Federal Emphasis

The Federal Emergency Management Agency (FEMA) has a new concept of Civil Defense preparedness. In the 1950s the Civil Defense effort included getting the public to dig underground bomb shelters in their backyards. Today, the approved national strategy for survival is through mass relocation of citizens away from target areas to rural areas that present lesser risk. There has been considerable controversy over crisis relocation and many grass roots organizations have been formed to oppose crisis relocation on the basis that it gives citizens false hopes of surviving a nuclear attack. Regardless of the vocal

opposition, it is clear that as long as the threat of nuclear war exists, the executive, the legislative and emergency services agencies of federal, state and local governments have a legal and moral responsibility to plan for the protection of the citizens. State Civil Defense supports crisis relocation planning as our part of the National strategy to offer the public the best possible chance of survival.

Natural Disasters

Preparedness for natural disaster impacting on the state continued during the fiscal year. Civil Defense hired two temporary planners to initiate studies on the effects of hurricanes and earthquakes on Oahu and incorporate the findings into current contingency plans.

Organization

State Civil Defense coordinated the the civil defense activities of all organizations in the state, both public and private. In the event of a disaster beyond county control, the Director of Civil Defense may assume direct operational control over all or any part of the disaster relief effort within the state.

State Civil Defense also reviewed and approved annual programs for each county and made appropriate recommendations to the regional office of FEMA.

County civil defense staffing patterns, applications for federal funds and project applications for state and federal natural disaster support were reviewed and approved by State Civil Defense.

State and Federal Disaster Aid

There were 46 flash flood watches and warnings issued by the National Weather Service, 31 days of high surf advisories, and 19 days when high wind watches and warnings in effect during the fiscal year. There were also 25 earthquakes of sufficient magnitude to trigger alarms at the Pacific Tsunami Warning Center in Ewa Beach, although no tsunamis were generated.

The State Emergency Operating

Center in Birkhimer Tunnel, Diamond Head Crater, was activated nine times in response to disaster conditions throughout the state.

Four state disaster proclamations were issued by Governor George R. Ariyoshi during the fiscal year:

- Drought conditions from July 14 through November 30, 1981, resulted in a disaster proclamation for the South Kohala and Hamakua Districts on the island of Hawaii. The Governor made \$561,000 available from the state disaster fund to assist in the county recovery. The funds were used to develop emergency and alternate water sources and the improvement of existing water distribution systems to alleviate existing and future drought conditions in the affected areas of the Big Island.
- As a result of flooding of Waiawa Stream on Oahu on October 28, 1981, the Governor proclaimed a disaster condition to assist in the removal of accumulated debris to mitigate future flooding in this area.
- On February 10-12, 1982, the North and South Kona Districts of Hawaii County were damaged by high winds, heavy rains, flooding and waterspouts. The Governor made \$750,000 available from the state disaster fund to repair public road and water damages.
- A disaster condition was declared on the island of Maui on March 30 - April 2, 1982. A total of \$750,000 was made available to assist in disaster damage repair work. In addition, the Governor sought and obtained a Presidential disaster declaration to assist the state and county recovery efforts. State Civil Defense worked with FEMA to identify and justify 55 county and 3 state disaster projects as eligible for federal assistance funds. FEMA, the state and county will commit in excess of \$2 million to replace bridges, repair roads and water systems and clear debris resulting from the Maui storm.

Nuclear and Radiological Planning

The addition of a federally funded

Radiological Defense Officer permitted the state to accelerate the development of a statewide Radiological Defense Program Management System designed to give the state the capability for monitoring shelters, self-protection plans, reporting and assessment systems, and decontamination plans.

A draft instructional guide for State and County Emergency Operating Centers to be used in case of a nuclear reactor radiological incident at Pearl Harbor was developed.

The division completed a draft Crisis Relocation Plan for the City and County of Honolulu. An alternate host area contingency plan for Maui was initiated.

The State Crisis Relocation Transportation Study was updated. The results of the study will influence the number and distribution of evacuees and will be reflected in second drafts of all plans.

State Civil Defense serviced 4,350 individual equipment items, calibrated 1,373 survey monitor instruments and distributed 460 radiological instruments sets for various civil Defense activities throughout the State.

Hurricane Planning

Consultants began surveying all state and county owned buildings on Oahu to determine which will make adequate hurricane shelters. Shelter surveys will also be made of the three other counties. Based on the information gathered, a state hurricane plan will be written.

Earthquake Planning

Consultants completed an analysis, **Earthquake Vulnerability of Honolulu and Vicinity: Secondary Threats and Credible Surprises** which will be used to develop an earthquake plan for the City and County of Honolulu.

Planning

During non-crisis periods, State Civil Defense served as the administrative focal point for all related planning, program development and training within the state. Activities included:

- The Individual and Family Grant

Program Plan, which provides a joint federal/state grant to disaster victims to meet disaster related necessary expenses or serious needs, was updated and a draft revision prepared for coordination and subsequent publication.

- A draft revision to the State Oil Spill Plan, which outlines state/county responsibilities to provide assistance to the U.S. Coast Guard in the event of a major oil spill within Hawaiian waters, was prepared for coordination and publication.

- The State of Hawaii Plan for Emergency Preparedness, Volume II, **Emergency Resources Management**, which establishes an emergency resources management program for the survival of individuals and the recovery of the economic system as a result of a civil defense emergency, was revised. The draft revision will be circulated for agency coordination and subsequent publication.

Training and Information

Thirty-five training workshops, seminars, exercises, classes and courses were conducted, providing 800 people with Civil Defense emergency instructions and procedures.

Four Radiological Monitor courses for 64 individuals and 12 Peacetime Radiological Emergency Response Operations courses for 203 individuals were conducted. This training enables those who first respond to deal more effectively with technological hazard incidents.

Studies have revealed a great deal of apathy on the part of the public, both nationally and locally, regarding civil defense and preparedness for natural and man-made disasters. An aggressive public awareness campaign is planned for fiscal years 1983, 1984 and 1985 to increase public awareness and to instruct the public on how they can protect themselves. Civil Defense plans call for the public to be partners in promoting the safety and welfare of each person in the state and in minimizing loss of property and lives in any kind of disaster

State Civil Defense

or accident.

Training efforts will also be redirected. The emphasis will be on training "trainers" in both government and private industry, who in turn can be responsible for training their own staffs.

A high state of readiness is important to the state's ability to respond to any kind of emergency due to its isolation from sources for food, fuel and medical supplies; its strategic military bases which makes it a viable target for nuclear attack; its geographic location which makes it susceptible to many natural disasters; and each island's isolation from emergency equipment and personnel of neighboring counties or states to assist in a recovery effort.

Civil Defense will be using every means possible to turn an apathetic public into a well-informed public that will know how to respond in time of crisis. This is the goal that Civil Defense has set for itself in the 1980s.

Communications

State Civil Defense continued to operate and maintain the State Civil Defense communications and warning system including an inventory of over 1,000 pieces of telecommunications equipment installed and scattered over 300 locations throughout the state.

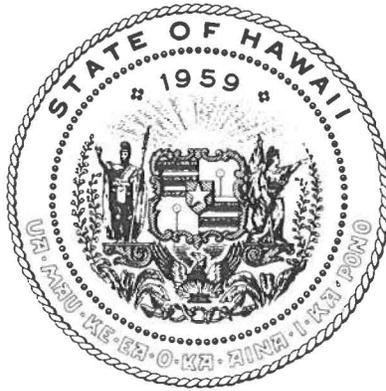
Monthly tests of the Emergency Broadcast System were conducted with the accompanying intentionally loud blast of 220 outdoor warning sirens. A contract was let for nine new warning sirens and replacement of five of the smaller World War II and 1961 vintage sirens.

Steps have been taken to increase the effectiveness and efficiency of state/county emergency and administrative communications through agreements and sharing of the federal/state microwave linking the islands of Oahu, Maui and Hawaii.

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:

Albert F. Alfonso
Les S. Ihara
Robert H. Ishimoto
Rev. David K. Kaupu
Victor K. Punua
Roland D. Sagum
Roy M. Seki



**U.S. PROPERTY
AND FISCAL OFFICE
STAFF AND SUPPORT SERVICES**

U.S. Property and Fiscal Office

Mission

The United States Property and Fiscal Office 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.

Administration

This office performs administrative services in support of the United States Property and Fiscal Office operations by maintaining a centralized filing system, reproducing and disseminating publications, and providing stenographic services.

Data Processing Installation

The Data Processing Installation provides services to the United States Property and Fiscal Office, Hawaii Army National Guard, State Maintenance Division, and the Support Personnel Management Office. The installation operates a Burroughs 1955 minicomputer to process supply, personnel, fiscal accounting and reporting data utilizing standard military and locally designed programs. The conversion of data processing capabilities from an IBM 1402 to the Burroughs 1955 system was an ongoing project recognized as the highlight of installation operations during 1982.

Examination Division

This division conducts annual audits, internal reviews, and special examinations to assure that federal funds and equipment are properly safeguarded and accounted for. During the course of federal fiscal year 1982, 105 examinations and reviews were conducted by on-site visits to all Hawaii National Guard units and activities.

Comptroller Division

Federal funds allotted to the Hawaii National Guard from Congressional appropriations are managed by this di-

vision with separate offices to administer funds assigned to Army and Air operations.

The Army 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 Army National Guard during federal fiscal year 1982 totaled \$28,607,484.

An Assistant United States Property and Fiscal Officer (Air) controls funds allocated for 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 \$27,744,824.

Table 4 of the Appendix reflects federal dollars used between October 1, 1981 and September 30, 1982.

Military payrolls for the Army and Air Guard totaled \$18,105,857 this federal fiscal year.

Purchasing and Contracting Division

Contracting and procurement services are provided by this division to all activities of the Hawaii National Guard by formal advertisement or by negotiation in accordance with Armed Services Procurement Regulations. Purchases are made from commercial business firms on the islands of Oahu, Maui, Kauai, Molokai, and Hawaii. During federal fiscal year 1982, local procurement in support of Hawaii National Guard units and activities totaled \$3,825,667. Additionally, the division reviewed and established major construction contracts for projects valued at \$11,152,174.

Logistics Division

This division, organized into Stock Control, Supply, and Traffic 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

Of primary importance were the purchasing, storing, distributing, and

returning of supplies for all units of the Hawaii Army National Guard. A total of 70,057 transactions for supplies and equipment were processed by the Stock Control Branch.

Costs to purchase needed items were as follows: clothing and uniforms, \$239,070; food, \$247,099; fuel and lubricants, \$584,986; and operation and maintenance of equipment \$4,527,011. The total spent was \$5,598,166.

The United States Property and Fiscal Office maintained a 2,204 item inventory, valued at \$100,941. The Supply Branch processed 38,052 transactions.

Supplies: Air

The Air National Guard received \$2,065,318 for supplies, an increase of \$413,096 over federal fiscal year 1981. The additional funds were required for inflationary costs in the maintenance of the F-4C Phantom jets and for increased needs of the 201st Combat Communications Group's units.

The base supply operation processed 307,422 transactions in federal fiscal year 1982, a monthly average of 25,618. The in-house inventory was \$5,652,683 at the beginning of the fiscal year; the stockage effectiveness rate was 86 percent. At year's end, the inventory value was \$7,573,644 with the stockage effectiveness at 87 percent.

In related areas, the National Guard Bureau allocated \$9,760,000 for commercial contract services.

Traffic Branch

The United States Property and Fiscal Office also handles the shipping of cargo and transportation of personnel between the islands. The Traffic Branch arranged transport for 5,412 individuals; 2,391 for annual training, 600 for military inter-island airlifts, 993 commercial trips to the mainland, and 1,428 commercial inter-island trips. A total of 3,316 tons of cargo was shipped for annual training, 44 tons went to the mainland, and 421 tons had inter-island destinations. Total spent to transport personnel and equipment was \$1,187,471.

Mission

The Administrative Services Office supports the Adjutant General's office by providing executive managerial and administrative support services. The office administers all state personnel functions and is responsible for the administration of the department's nonmilitary financial and property resources.

Organization

The staff is functionally set up to provide office, personnel, financial and executive managerial support services. The office has fourteen full-time state employees and is headed by Colonel Myles M. Nakatsu.

Activities

Office Services and Communications Management:

The department's office services and communications management are centralized under this office. It is responsible for the effective monitoring, reviewing, distributing and filing of communications received from federal, state, and local governments and the civilian community.

Legislative Review and Liaison:

The Administrative Services Office is also responsible for maintaining liaison with our Congressional delegation, the legislature, and also the administration of all legislation affecting departmental programs. The office prepares or coordinates 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 133 permanent state positions authorized during the year; 125 were filled by June 30, 1982.

Additionally, 13 temporary positions were authorized and filled as of June 30.

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

Type of Action	Number Processed
Appointments	70
Separations	34
Reassignments	6
Promotions	11
Deaths	1
Retirements	5
Reallocations	5
Miscellaneous Changes	113

With regard to performance ratings, 43 individuals received very satisfactory ratings representing 32 percent of the state work force. From these, one sustained superior performance award amounting to \$200 was awarded during the fiscal year.

Mr. Frank T. S. Kim, Civil Defense Division, received the 1982 Adjutant General's Award. As the recipient of this award, Mr. Kim was the department's nominee for the Governor's Award for Distinguished State Service.

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 case of work-related injuries involving state employees with a total of 198 lost workdays, or an average of 14.69 workdays per injury representing an increase in lost workdays of approximately 40 percent over the previous fiscal year. Additionally, there were 29 other workers' compensation injuries involving part-time National Guard personnel. The total compensation payment for the year amounted to \$70,686. This represents an increase of \$5,578 or 8 percent over the previous year's claims payments due mainly to two cases involving temporary total disability.

Financial Administration

The Administrative Services Office administered \$5,573,013 in state general fund allocations and \$777,753 in federal fund appropriated receipts during fiscal year 1982. 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 \$4,100,766. Of this amount, a total of \$4,097,575 or 99.9 percent was expended or encumbered leaving a lapsing balance of \$3,191. The expenditure and encumbrance from the major disaster appropriation amounted to \$2,057,613 or 91.5 percent leaving a lapsing balance of \$192,387. 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 three federal fund holding and disbursement accounts, three prior years' major disaster accounts and four general obligation bond fund accounts. Tables 7 and 8 reflect the status of these accounts as of June 30, 1982.

The department's cash receipts for the year amounted to \$811,142. Of this amount, \$42,132 was credited to the state general fund; \$64,774 to the general fund operating accounts and \$704,236 to the special fund operating accounts. The sources and the fund accounts they are credited to are named in Table 9 in the Appendix.

In administering the state finances for the year, the fiscal staff processed 3,369 purchase orders, 380 summary warrant vouchers, 154 bills for collection, 60 federal fund claims invoices, and 66 treasury deposit slips. The fiscal 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.

Administrative Services

State Administered Federal Funds

Federal funds for civil defense program activities amounting to \$420,792 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; earthquake hazards study; and radiological defense planning.

Federal funds for the Hawaii Army National Guard and Hawaii Air National Guard amounting to \$319,042 were received under five separate cost reimbursable operations and maintenance service contracts negotiated between the National Guard Bureau and the department. These contracts provided for reimbursement of 100 percent, 80 percent and 75 percent of the authorized costs to operate and maintain buildings 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 benefit payments advanced by other state agencies.

Property Administration

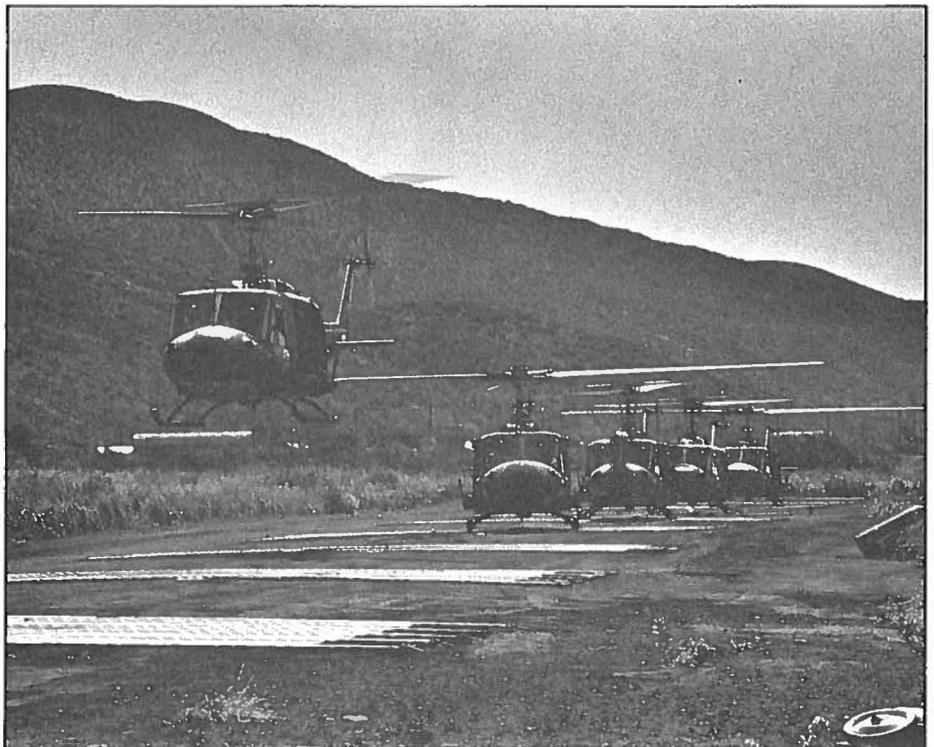
The Administrative Services Office provides centralized control and accounting of all state property assigned or issued to the department. The department's property inventory as of June 30, 1982 is provided below.

During the year, the department acquired 204 line items of equipment valued at \$185,937 and disposed of 175

line items of surplus or unserviceable property valued at \$130,213.

The Administrative Services Office also administered the short term use and/or rental of department's facilities by coordinating, processing, and approving 55 separate applications for use of armories and grounds located throughout the five major islands. The rental fees or utility reimbursements collected amounted to \$29,477.

Property Classification	Unit Cost	Acquisition Cost
Land and interest in Land	954.37	\$ 123,686
Buildings and Structures	37	7,873,655
Motor Vehicles	31	156,129
Equipment	2,912	2,008,612



Engineering

Mission

This office provides statewide engineering services to the three divisions. The engineering services are in the following major functional areas: major and minor construction programs, facility repair and maintenance programs, real property management, fire prevention and protection programs, grounds maintenance and custodial services.

Organization

Captain Jerry M. Matsuda heads a staff of 45 in four major staff sections: maintenance, services, and Army and Air national Guard engineering.

Activities

Several major construction projects were developed or continued during the fiscal year. The largest was the ongoing construction of a new \$2.5 million facility for the 201st Combat Communications Squadron at Keaukaha Military Reservation in Hilo. More than \$255,000 was expended on installation of intrusion detection systems statewide. The office expended \$198,689 for additional and replacement sirens for the state's warning system.

Design monies for several planned projects were expended by the office during the year including; \$200,000 for a new facility for the 201st Combat Communications Flight on Maui; \$142,580 for a 300-person armory at Wheeler Air Force Base; and a total of

\$388,000 for design and construction of an aircraft arresting device for the Reef Runway at Honolulu International Airport.

Minor construction projects included minor new construction or major repair projects and maintenance or modification of facilities. A total of \$61,565 was expended—\$39,945 federal and \$21,620 state—during the fiscal year for 14 significant projects under the minor construction program. See Table 10 on the Appendix for a complete listing of significant projects.

Additionally, the Engineering Office expended \$207,733 federal and \$59,573 state funds for 44 significant repair and maintenance projects. A complete listing is 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) in the department. The office 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. This office became the Support Personnel Management Office on July 26, 1982, with the additional job of managing the active guard/reserve manning program.

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, manning 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. The section also maintains all records of personnel actions. Staff members provide information and guidance concerning technician benefits and entitlements.

Activities

The department's federal technician

assigned strength for the Army and Air National Guard declined because of the continued conversion of technician positions to active military duty status. Thirty-five Army National Guard and 27 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 1981	June 30 1982
Army	307	262
Air	534	521
Total	841	783

A wage increase affecting 136 Army National Guard technicians and 263 Air National Guard technicians took effect on August 9, 1981. General Schedule technicians also received an increase in October that applied to 140 Army National Guard technicians and 256 Air National Guard technicians. Cost-of-

Technician Personnel

living allowance adjustments effective in September 1981 were a 2.5 percent increase for Maui, Kauai and Oahu, and a 5 percent increase for Molokai. The allowances for Hawaii remained unchanged at 10 percent.

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. A total of 28 Army and Air National Guard technicians pursued developmental courses tailored to meet departmental mission requirements.

The Office of Personnel Management's San Francisco Regional Office provided managerial and worker-level courses of instruction to achieve a balance in departmental training efforts. Thirty-one Army and 48 Air National Guard technicians attended such training. In addition, 25 supervisors attended a seminar on the Federal Employees' Compensation Act conducted by the U.S. Department of Labor, Office of Workmen's Compensation.

The annual training cost totaled an estimated \$45,500 during the fiscal year.

Negotiations for a new collective bargaining agreement for non-supervisory Hawaii Air National Guard

technicians in certain elements of the 154th Composite Group will likely resume only after certain issues, also affecting a number of other states, are resolved through the judicial process.

Two Department of Defense

luncheons were held, one in July 1981 and one in January 1982, to honor and recognize the department's retirees and service awardees.

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

Incentive Awards	Number Submitted	Number Approved	
Suggestion Awards:			
Army technicians	1	1	
Air technicians	8	5	
Sustained Superior Performance Awards:			
Army technicians	11	11	
Air technicians	32	32	
Quality Salary Increase:			
Army technicians	2	2	
Air technicians	6	6	
Total	60	57	
Type of Actions			
	Army	Air	Total
Appointments	27	87	114
Separations	55	91	146
Reassignments	20	15	35
Promotions	25	23	48
Within-Grade Increase	70	120	190
Return from Military Furlough	1	—	1
Deaths	1	1	2
Retirements	12	7	19
Miscellaneous Changes	445	759	1204
Total	656	1103	1759

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 a clerk-typist and an information specialist.

Activities

The Public Affairs Office's primary function is advising 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 office along with the quarterly newspaper PUPUKAHI. The PUPUKAHI is distributed to all current members of the Hawaii National Guard, retired members, departmental employees, many divisions and agencies within the state and federal governments, and other individuals interested in the department.

Working closely with state, 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 and make Hawaii a better place to live.

Human Relations- Equal Opportunity

This office, headed by Lieutenant Colonel David B. N. Kaahaaina, formulates and administers the department's equal opportunity programs. Two written plans covering state employees and National Guard technicians were prepared. The plan short-and long-range goals. The plans are continually reviewed and revised to account for developing needs and problems. This year a new plan for technicians was prepared. The plan implemented new instructions issued by the Equal Employment Opportunity Commission including a significant change in the analysis of the work force using racial categories. Before the new

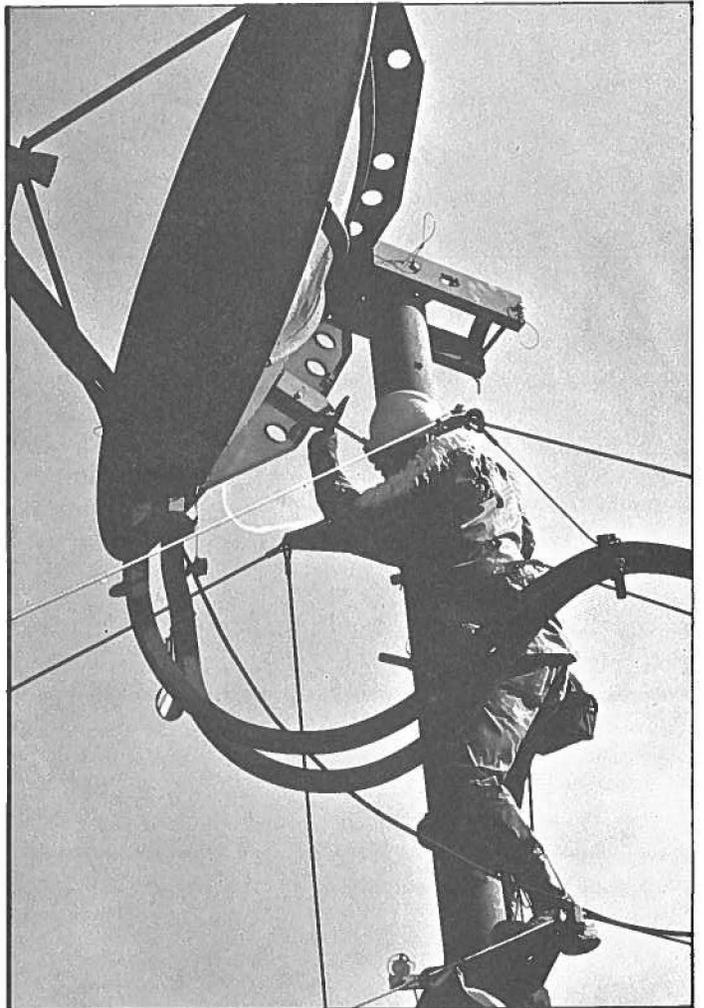
guidance, work force analysis was limited to distribution by sex.

The office monitors all levels of operations to insure no discrimination exists within the organization. Procedures are established for handling any form of discrimination complaint. Equal opportunity training courses are made available to supervisors and personnel with equal opportunity responsibilities.

The office is staffed by an equal opportunity officer and a clerical assistant. The office is further augmented by nine part-time counselors throughout the department. The counselors informally resolve equal

opportunity complaints and problems, and advise the equal opportunity officer on potential equal opportunity problem areas.

A part-time Federal Women's Program Manager provides assistance and advice on the expansion of employment and promotional possibilities for women, and also acts as point of contact and liaison for activities specifically intended for women. The Human Relations-Equal Opportunity Office resolved two formal complaints and processed another complaint in fiscal year 1982.





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	\$ 2,079,259
Hawaii Army National Guard	985,152
Hawaii Air National Guard	243,758
State Civil Defense	2,847,019
Total	\$ 6,155,188
Federal Funds Expended	
State-administered Federal Funds	
for Hawaii National Guard	\$ 319,042
Hawaii Army National Guard	28,607,485
Hawaii Air National Guard	27,744,824
State Civil Defense	420,789
Total	\$57,092,140
Departmental Total	\$63,247,328

Table 2: Strength

Hawaii National Guard Strength			
	Army	Air	Total
Authorized strength	4,201	2,037	6,238
Actual strength	3,698	2,022	5,720
Percentage (%)	88	99.2	91.7
Officers	270	204	474
Women	15	5	
Warrant Officer	114	N/A	114
Women	—	N/A	—
Enlisted personnel	3,314	1,818	5,132
Women	205	141	346
Gains (enlistments)	1,133	271	1,404
Losses (discharges)	849	203	1,052

Table 3: Payroll

Hawaii National Guard Payroll Data (Federal Fiscal Year 1982)			
	Army	Air	
Man-years	270	520	
Regular Pay	\$6,480,871	\$13,868,683	
Benefits			
Cost of Living Allowance	550,090	1,013,187	
Health Insurance	206,098	415,239	
Life Insurance (FGLI)	20,170	34,794	
Federal Civil Service Retirement	423,823	892,086	
State Employees' Retirement			
System	1,081	2,954	
Permanent Change of Station	7,490	65,012	
FICA Taxes	30,501	58,359	
Suggestion and Superior			
Performance Awards	3,275	14,555	
Total	\$7,723,399	\$16,364,869	

Table 4: Federal Expenditures

Funded at Army National Guard Level	
Personnel Services	
Civilian Pay	\$ 7,723,399
Military Pay	3,081,493
Transportation and Travel	
Personnel	701,622
Equipment and Supplies	488,197
Supplies and Service	
Organizational Equipment	3,484,698
Clothing and Equipage	518,669
Petroleum, Oils and Lubricants	584,986
Subsistence	249,745
Repair Parts and Services	962,677
Other Operating Supplies and Services	411,713
Construction, Repairs and Utilities	
Armory Construction	1,386,510
Non-Armory Construction	50,211
Maintenance, Repairs and Minor Construction	541,548
Utilities	162,375
Total	\$20,347,843
Funded by Federal Agencies in Hawaii	
Armory Drill Pay	\$ 5,026,047
Annual Training	3,233,594
Total Federal Agencies	8,259,641
Total Federal Support for Army National Guard	28,607,484
Funded at Air National Guard Level	
Personnel Services	\$16,364,869
Transportation, Travel and Per Diem	
Military Travel	268,362
Technician Travel	88,948
Equipment and Supplies	37,003
Supplies and Services	
Supplies	2,065,318
Deployment Supplies and Services	240,389
Equipment	97,850
Services	98,945
Communications	23,783
Airman Clothing	75,302
Rental of Equipment	2,218
Security Support	16,114
Rental of Automatic Data Processing Equipment	30,723
Subsistence	75,262
Medical Expenditures	37,487
Recruiting Expenditures	29,239
Major Repairs and Minor Construction	619,304
Operations and Maintenance Agreement	
Utilities	314,320
Base Civil Engineers and Custodial Services	225,362
Supplies and Materiel	90,305
Construction, Repair, and Maintenance	57,609
Indirect/Non-Flying Aviation Fuel	94,389
Total	\$20,980,101
Funded at U.S. Air Force Level	
Annual Training Pay	\$1,368,635
Other Active Duty Pay	1,535,569
Inactive Duty Pay	3,380,647
Basic Training Pay	479,872
Total Federal Support for Air National Guard	\$27,744,824

Table 5: Assets

Facilities	\$ 78,511,355
Equipment Assets	
Hawaii Army National Guard	79,055,606
Hawaii Air National Guard	45,994,100*
Total	\$203,561,061

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

Table 6: Financial

Financial Statement—General Fund Operating Program

Program Organization and Category of Expenditure	Adjusted Appropriation	Appropriated Receipts	Total Allocation	Expenditure	General Fund Lapses
DEF 110 Amelioration of Physical Disasters					
Departmental Administration (AA)					
Personal Services	\$ 881,500	\$ 124,120	\$1,005,620	\$1,003,941	\$ 1,679
Other Expenses	858,998	182,861	1,041,859	— ✓	—
Equipment	25,846	—	25,846	25,846	—
Motor Vehicle	7,613	—	7,613	7,613	—
Total	1,773,957	306,981	2,080,938	2,079,259	1,679
Hawaii Army National Guard (AB)					
Personal Services	665,274	66,895	732,169	732,087	82
Other Expenses	205,430	—	205,430	205,245	185
Equipment	34,520	—	34,520	34,520	—
Motor Vehicle	13,300	—	13,300	13,300	—
Total	918,524	66,895	985,419	985,152	267
Hawaii Air National Guard (AC)					
Personal Services	179,869	24,145	204,014	203,975	39
Other Expenses	38,664	—	38,664	38,664	—
Equipment	1,119	—	1,119	1,119	—
Total	219,652	24,145	243,797	243,758	39
State Civil Defense (AD)					
Personal Services	192,203	291,702	483,905	482,699	1,206
Other Expenses	164,233	80,844	245,077	245,077	—
Equipment	46,506	7,186	53,692	53,692	—
Motor Vehicle	7,938	—	7,938	7,938	—
Major Disaster Fund	2,250,000	—	2,250,000	2,057,613	192,387
Total	2,660,880	379,732	3,040,612	2,847,019	193,593
Program Total	\$5,573,013	\$777,753	\$6,350,766	\$6,155,188	\$195,578

Table 7: Accounts

Miscellaneous General and Federal Fund Accounts

Account and Title	Bal. Brought Fwd. 7/1/81	Receipts/ Appropriations	Total	Disbursements	Lapse 6/30/82
Federal Fund					
S-205-G Federal Fund Holding Acct. PL 85-606, PL 920	—	\$258,217	\$258,217	\$258,217	—
S-206-G Federal Fund Holding Acct. Employers	—	30,155	30,155	30,155	—
Fringe Benefits	—	30,155	30,155	30,155	—
S-211-G Federal Fund Hawaii County Disaster	—	369,732	369,732	369,732	—
General Fund					
G-80-307-G Major Disaster Fund Hawaii County Rain & Flood, Nov. 1979	\$ 97,812	—	97,812	49,379	\$48,433
G-80-308-G Major Disaster Fund All Counties High Winds, Surf & Flood, Jan. 1980	114,735	—	114,735	106,861	7,874
G-80-309-G Major Disaster Fund Hawaii County Flood, Mar. 1980	123,750	—	123,750	72,292	51,458

Table 8: Bonds

Financial Statement—General Obligation Bond Fund

Account and Project Title	Appropriation	Allotment	Disbursement Prior Year	Current Year	Balance Allotted	Lapse
ACT 214 SLH 1979						
B-79-801-G Replacement of Disaster Warning Sirens (Item I-14)	\$ 84,000	\$ 84,000	—	—	\$ 84,000	—
B-79-802-G Additional Disaster Warning Sirens (Item I-15)	156,000	156,000	—	—	156,000	—
B-80-800-G Improvement to Armories (Item I-13-Design)	6,000	6,000	—	\$2,419	3,581	—
B-80-801-G Improvement to Armories (Item I-13-Construction)	40,000	—	—	—	—	—

Table 9: Revenues and Receipts

Statements of Revenue and Receipts

Source	General Fund	Deposited to General Fund Operating Accounts	Special Fund Operating Accounts
Non-Tax Revenue			
Rental, Buildings	\$ 720		
Rental, Housing Units	1,334		
Rental of Armories	451		
Reimbursements			
Utilities		\$26,972	
Others		17,680	\$ 117
Personal Services		20,122	
Prior Fiscal Year	846		
Vacation Earned, Other Funds & Agencies	3,066		
Federal Funds			
Recovery of Indirect Costs	35,712		
Hawaii National Guard O & M Service Contracts			319,042
Civil Defense Grant-In-Aid Matching Fund PL 85-606, PL 920			208,012
RADEF Contract (208)			32,748
Civil Preparedness Instructional Contract (209)			10,301
Disaster Preparedness Planning Grant (210)			24,434
Nuclear Civil Protection Planning Program (212)			43,202
RADEF Program Management System (213)			17,500
Contribution for Fringe Benefits (206)			30,155
Earthquake Hazards Effects Study & Contingency Response Plan (214)			18,725
Total	\$42,129	\$64,774	\$704,236

Table 10: Construction and Maintenance

Service and Training Site Contracts: Federal Reimbursements Received

Air National Guard service contract (Hickam AFB)	\$657,240
Air National Guard service contract (Barking Sands and Keaukaha Military Reservation)	60,956
Army National Guard service contract	419,200
Army National Guard training site contract	168,700

Minor Construction Projects Awarded

	Federal	State	Total
Hawaii Army National Guard			
Flammable material storage building OMS 4, Kaunakakai, Molokai	\$10,219	\$ 3,406	\$13,625
Wash rack for combined support maintenance shop 2, KMR Keaukaha, Hilo, Hawaii	8,892	2,964	11,856
Install windows and door at break room, Bldg. 90, Ft. Ruger, Honolulu, Oahu	—	4,595	4,595
Install 24 ceramic light fixtures at Honokaa Armory	—	1,160	1,160
Install a centrally located 1,150 gallon PRI Gasco, Inc. gas tank at KMR, Hilo, Hawaii	2,847	949	3,796
Install new cesspool for Kapaa Armory, Kauai	—	3,250	3,250
Install 40,000 lb. concrete test block for CSMS 1, Diamond Head Crater, Honolulu, Oahu	2,900	967	3,867
Install 150' of fence wire and fence post at MATES, Pearl City	2,096	—	2,096
Dig trench for water line at KMR, 600' long; 18" deep; 10" wide, Hilo, Hawaii	1,230	410	1,640
Preparation of footing for construction of vertical concrete wall at KMR, Hilo, Hawaii	1,339	446	1,785
Dig trench for electrical line, 1,100' long; 12" wide; 18" deep at KMR, Hilo, Hawaii	1,470	490	1,960
Install 3" water meter, complete with box & cover for Bldg. 301, Diamond Head Crater, Honolulu, Oahu	2,242	747	2,989
Site Modification for Burroughs Model 1955-1 Mini-Computer HARNG O&M, USPFO Bldg., Diamond Head Crater, Honolulu, Oahu	4,055	1,351	5,406
Water meter installment for Bldg. 301 and 303, Diamond Head Crater, Honolulu, Oahu	2,655	885	3,540
Total	\$39,945	\$21,620	\$61,565

Repair and Maintenance Contracts Awarded

	Federal	State	Total
Hawaii Air National Guard			
Remove all vegetation around earth filled berm at Hickam AFB, National Guard Facility	1,875	625	2,500
Apply slurry seal coat about 22,000 sq. ft. existing asphalt at HANG facility, Hickam AFB, Oahu	2,970	990	3,960
Remove and replace five wall hung commodes in Bldg. 3400 B, Hickam AFB, Oahu	1,125	375	1,500
Remove and replace third floor exterior stair landing with multigrip floor plate, Bldg. 3400 B, Hickam AFB, Oahu	944	315	1,259
Remove and replace two chain link swing gates with one Pacific Fence rolling gate, Bldg. 3415, Hickam AFB, Oahu	1,124	375	1,499
Remove and replace floor exterior stair landings, Bldg. 3427, Hickam AFB, Oahu	1,498	500	1,998
Grade aircraft shoulder apron, Hickam AFB, Oahu	2,155	718	2,873
Cut and trim trees around Bldg. 3427, Hickam AFB, Oahu	1,549	516	2,065
Emergency repair of air conditioner at Hickam AFB, Oahu	458	153	611
Repair asphalt roadway, missile shop access road, Hickam AFB Oahu	1,831	611	2,442
Installed duct for air conditioner at Bldgs. 3415 and 3400A, Hickam AFB, Oahu	1,800	600	2,400
Reconnecting of commercial power of mobile tower, Barking Sands, Kauai	2,625	875	3,500
Emergency repair of air conditioner at Bldg. 3400, Hickam AFB, Oahu	180	60	240
Total	\$20,134	\$6,713	\$26,847

Hawaii Army National Guard			
Repair Ft. Ruger maintenance shop and National Guard electrical power line and transformer, Ft. Ruger, Honolulu	—	1,000	1,000
Repair air conditioner unit at the AASF, Wheeler AFB, Wahiawa, Oahu	52	17	69
Repair air conditioner unit at Bldg. 90, Ft. Ruger, Honolulu, Oahu	—	52	52
Emergency repairs to broken fire hydrant at Bldg. 305, Ft. Ruger, Honolulu, Oahu	1,875	625	2,500
Additional design work, consultant services for vehicular exhaust systems in Bldgs. 304 and 305, Ft. Ruger, Honolulu, Oahu	2,636	878	3,514
Overhaul compressor, and chiller 1, Bldg. 306	—	3,138	3,138
Rewind burnt out compressor stator, chiller 1 Bldg. 306, Honolulu, Oahu	—	1,647	1,647
Treatment for termites in the mimeograph room and self-service store, Bldg. 303, USPFO, Diamond Head Crater, Honolulu, Oahu	1,142	381	1,523
Trim 27 coconut trees at Bldg. 300, 301 and 303, Ft. Ruger, Honolulu, Oahu	253	84	337
Replacement of three fluorescent dimmers at Bldg. 306, Diamond Head Road, Honolulu, Oahu	—	1,677	1,677
Modify for safety of existing gates with sleeve roller to gates 4 and 5, Bldg. 303 front gate, Diamond Head Crater, Honolulu, Oahu	387	128	515
Install draperies and new tracks at rooms 215A, 210, 106, Bldg. 306, Diamond Head Road, Honolulu, Oahu	—	296	296
Repair of two rear double doors at Kahului Armory and install four cane bolts at basement sliding doors at Wailuku Armory, Maui	—	935	935
Modify and improve existing sewage pump float system at rear of Bldg. 306A, Diamond Head Road, Honolulu, Oahu	—	624	624
Architectural and engineering services for electrical upgrade, Bldg. 262, Ft. Ruger, Honolulu, Oahu	338	113	451
Inspection and testing of overhead hoist at MATES, Pearl City, Oahu	520	—	520

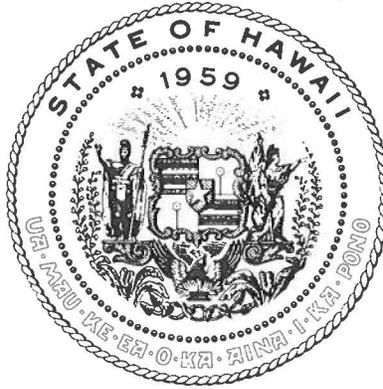
Repair and Maintenance Contracts Awarded

Hawaii Army National Guard

	Federal	State	Total
Repair of two air conditioning units at Bldg. 21, MATES, Pearl City, Oahu	208	—	208
Repair dimmer switch and ballast, first floor classroom, Bldg. 306, Diamond Head Road, Honolulu Oahu	—	1,565	1,565
Repair 6" water line in Diamond Head Crater, Honolulu, Oahu	1,155	385	1,540
Repair and replace door at Kaunakakai Armory, Kaunakakai, Molokai	—	750	750
Repair wind damaged building at OMS 5, Bldg. 26, Hanapepe, Kauai	31,000	—	31,000
Fabrication of "Danger" signs for Kanaio Range, Maui	1,750	—	1,750
Repair and replace parts of roof at Bldg. 509, Hilo, Hawaii	2,250	750	3,000
Repair and adjust mechanical door at Bldg. 304, CSMS 1, Diamond Head Crater, Honolulu, Oahu	116	—	116
Painting of parking lot on 22nd Ave. Bldg. 302, Ft. Ruger, Honolulu	—	910	910
Armed security guard services for the Hawaii Army National Guard Mobilization and Training Equipment Site, Waiawa Gulch, Oahu	48,177	—	48,177
Armed security guard services for the Hawaii Army National Guard, Army Aviation Support Facility, Wheeler AFB, Oahu	41,009	13,670	54,679
Furnish security guard services at Army Aviation Flight Activity, General Lyman Field, Hilo Hawaii	54,731	18,244	72,975
Total	\$181,254	\$37,011	\$218,265

State Civil Defense

	Federal	State	Total
Troubleshoot emergency generator transfer switch at Birkhimer Tunnel, Diamond Head Crater, Honolulu, Oahu	—	195	195
Consultant services for Phase I, Study of Portable Water System, Civil Defense, Diamond Head Crater, Honolulu, Oahu	—	3,272	3,272
Testing of water samples in the 20,000 gallon water storage tank and system for Civil Defense, Diamond Head Crater, Honolulu, Oahu	—	1,524	1,524
Total	\$—	\$4,991	\$4,991



**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
 Acting G4 Lt. Col. Herbert T. Ishii
 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 Maj. Robert T. Tamura
 297th Supply and Service Battalion Maj. Clarence M. Agena
 159th Maintenance Battalion Lt. Col. Haruo Shigezawa
 Command and Control Headquarters, Hawaii Lt. Col. Bernard M. Watson
 298th Engineer Detachment Capt. Richard E. McCabe

29th Infantry Brigade

Commander Col. Louis W. Perry, Jr.
 Executive Officer Lt. Col. Louis N. H. M. Miranda, Jr.
 S1 Maj. Edward M. L. Yee
 S2 Maj. James R. Carpenter
 S3 Maj. George F. Sheridan, Jr.
 S4 Maj. Robert R. Bean
 Headquarters and Headquarters Company,
 29th Infantry Brigade 2d Lt. Bruce A. Jahnke
 1st Battalion, 487th Field Artillery Lt. Col. Richard T. Murakami
 1st Battalion, 299th Infantry Maj. George T. Okamoto
 2d Battalion, 299th Infantry Lt. Col. Henry S. Hara

Other Units

111th Army Band CWO 3 Jules D. Castro
 117th Public Affairs Detachment Maj. Gregg K. Kakesako

Hawaii Army National Guard: Station List of Units

UNIT	STATION	DATE OF FED. RECOG.
HQ & HQ Detachment, HARNG	Honolulu, Oahu	Sept. 9, 1946
111th Army Band	Honolulu, Oahu	Sept. 10, 1946
117th Public Affairs Detachment	Honolulu, Oahu	May 1, 1960
Headquarters Installation Command		
298th Engineer Detachment	Pearl City, Oahu	Apr. 1, 1970
159th Maintenance Battalion		
HHD, 159th Maintenance Bn.	Honolulu, Oahu	May 3, 1948
12th Administration Company	Honolulu, Oahu	Nov. 15, 1965
291st Maintenance Company	Waimanalo, Oahu	June 29, 1948
829th Maintenance Company	Honolulu, Oahu	Sept. 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 Company	Honolulu, Oahu	Nov. 15, 1965
292d Supply and Service Company	Wahiawa, Oahu	Dec. 15, 1947
329th Field Service Company	Honolulu, Oahu	Jan. 8, 1951
1154th Transportation Company	Honolulu, Oahu	Apr. 1, 1973

Command and Control Headquarters, Hawaii

Command and Control HQ, Hawaii	Pearl City, Oahu	Oct. 1, 1978
227th Engineer Company	Pearl City, Oahu	Apr. 17, 1947
Troop E, 19th Cavalry	Wahiawa, Hawaii	Dec. 17, 1967
1293d Avn. Co. (Combat Support) (-Det. 1)	Wheeler AFB, Oahu	Dec. 17, 1967
Det. 1, 1293d Avn. Co. (Combat Support)	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	Sept. 29, 1947
Service Battery	Honolulu, Oahu	Jan. 22, 1972

1st Battalion, 299th Infantry

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

2nd Battalion, 299th Infantry

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

Hawaii Army National Guard: Service Schools Completed

	Officers	Enlisted Personnel
Academy of Health Sciences; Fort Sam Houston, Texas		1
Aeromedical Center; Fort Rucker, Alabama	1	
American College of Obstetrics and Gynecology	1	
Aviation Center & School; Fort Rucker, Alabama	7	1
California Specialized Training Institute; Camp Obispo, California		1
Combined Arms and Service Staff School; Fort Leavenworth, Kansas	1	
Defense Equal Opportunity Management Institute; Patrick AFB, Florida	1	
Defense Information School; Fort Benjamin Harrison, Indiana		1
Engineer School; Fort Belvoir, Virginia	2	
Field Artillery School; Fort Sill, Oklahoma	6	
Infantry School; Fort Benning, Georgia	8	1
Intelligence Center and School; Fort Huachuca, Arizona	1	
Judge Advocate General School; Charlottesville, Virginia	1	
National Defense University; Fort McNair, Washington	1	
National Guard Professional Education Center; Little Rock, Arkansas	2	1
Ordnance School; Aberdeen Proving Ground, Maryland	1	
Personnel and Resource Management; Fort Benjamin Harrison, Indiana	3	
Quartermaster School; Fort Lee, Virginia	1	2
Safety Center; Fort Rucker, Alabama	1	
Sergeants Major Academy; Fort Bliss, Texas		1
Signal School; Fort Gordon, Georgia	3	1
Transportation School; Fort Eustis, Virginia	2	1
War College; Carlisle Barracks, Pennsylvania	2	
25th Infantry Division School; Schofield Barracks, Hawaii	8	14
U.S. Army Reserve School (4960th); Fort DeRussy, Hawaii	8	
Unit Schools	73	388
TOTAL	134	413

Hawaii Air National Guard

Assistant Adjutant General, Air/Commander,
Hawaii Air National Guard

Col. Edward V. Richardson

Headquarters

Chief of Staff Col. Kenji Sumida
 Director of Operations Lt. Col. Kurt E. Johnson
 Director of Resource Management Lt. Col. David M. Rodrigues
 Director of Personnel Management Col. Kazuo Yamamoto
 Air Surgeon Lt. Col. Walter W. Y. Chang
 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. James K. Iwamura
 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. James K. Iwamura
 154th Security Police Flight Capt. Gervin K. Miyamoto
 154th U.S. Air Force Clinic Col. Casimer Jasinski
 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. Paul P. Sequeira, Jr.

199th Weather Flight Commander Lt. Col. Christopher W. K. Jay

201st Combat Communications Group

Commander Lt. Col. Ernest T. Shima
 Deputy Commander Lt. Col. Melvin C. Morris
 201st Combat Communications Squadron Capt. Richard H. Nishimura
 201st Air Traffic Control Flight Maj. Russell K. N. Mun
 202nd Air Traffic Control Flight Maj. Vincent H. Nishina
 201st Combat Communications Flight Maj. Charles V. Darby II
 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	July 20, 1963
154th Consl. 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	July 1, 1979
154th Civil Engrg. Flt.	Hickam AFB, 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.	Hilo, Hawaii	Mar. 1, 1976
201st Air Tfc. Con. Flt.	Barbers Point NAS, Oahu	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

Base and Course	Officers	Airmen
Aberdeen Proving Ground, Maryland		
Packaging Specialist		1
Brooks AFB, Texas		
Aeromedical Specialist		1
Industrial Hygiene Measurements		1
Chanute AFB, Illinois		
Aircraft Electrical System Specialist		1
Aircraft Fuel System Mechanic		2
Aircraft Maintenance Officer (Accelerated)	1	
Aircraft Pneudraulic System Mechanic		1
Aircrew Egress System Mechanic		1
Aircrew Life Support Specialist		1
Automatic Flight Control System Specialist		2
CEMS III, Engine Management System		1
Fuels Specialist		1
General Purpose Air Conditioning, I/O Maintenance		1
General Purpose Vehicle Mechanic		1
Jet Engine Mechanic		3
Maintenance Analysis Specialist (Communications-Electronics)		2
Non-Destructive Inspection Specialist		1
Weather Specialist		1
Weather Technician		1
Fairchild AFB, Washington		
Basic Survival Training	1	1
Fort Benjamin Harrison, Indiana		
DINFOS Basic Newspaper Design	1	
Fort Leslie J. McNair, Washington D.C.		
Reserve Components National Security	1	
Hickam AFB, Hawaii		
CEM Quality Control Procedures		6
Local Environmental Checkout, F-4, Pilot	1	
Local Environmental Checkout, F-4, WSO	4	
Holloman AFB, New Mexico		
Basic Tactical Lead-In, T-38B	2	
Homestead AFB, Florida		
Water Survival Training	1	
Hurlburt Field, Florida		
Battle Staff Management	2	
Keesler AFB, Mississippi		
Advance Personnel System Management		1
Aerospace Control and Warning System Operator		11
Aircraft Control and Warning Radar Specialist		2
Air Traffic Control Operator		10
AN/TRC97A, Radio O/I Maintenance		1
Automated Data Processing Equipment Management (ANG/AFRes)		1
CEM Quality Control Procedures		3
Communications-Electronics Staff Structure and Mission	2	
Communications Maintenance Officer	1	
Ground Communication Radio Specialist		8
Ground Radio Operator		6
High Reliability and Soldering Connection		3
Staff Support Administration Specialist		2
Tele-Communication Control Specialist		1
Wideband Communication Equipment Specialist		9
Lackland AFB, Texas		
Air National Guard Recruiter		1
Electronic Communication and Cryptographic Equipment		
System Repairman		1
Security Police Officer	1	
Security Specialist		8
Lowry AFB, Colorado		
Aircraft Armament System Specialist		9
Air Force Mishap Prevention Management		1
Disaster Preparedness Specialist/Officer, Phase I	1	
Material Facilities Specialist		1
Supply Inspector		1

Supply System Management Reports and Listings		1
Weapons Control System Mechanic		2
Mather AFB, California		
Undergraduate Navigator Training/Tactical Navigation	2	
Maxwell AFB, Alabama		
Community College of the Air Force Workshop		1
Squadron Officer School	2	
McConnell AFB, Kansas		
United States Air Force Operational Training, F-4	2	
McGhee Tyson AB, Tennessee		
Academy of Military Science		7
Air National Guard Noncommissioned Officer Academy, Long Course		1
Air National Guard Noncommissioned Officer Academy, Phase I		2
Air National Guard Noncommissioned Officer Academy, Phase II		1
Air National Guard Noncommissioned Officer Leadership School, Phase I		6
Air National Guard Noncommissioned Officer Leadership School, Phase II		2
Minneapolis-St. Paul, Minnesota		
Airlift of Hazardous Material (Initial)		1
Patrick AFB, Florida		
Equal Opportunity Management	1	
Reese AFB, Texas		
Undergraduate Pilot Training	1	
Sheppard AFB, Texas		
Aircraft Corrosion Control		1
Electrical Power Production Specialist		1
Operating Room Specialist		1
Outside Wire and Antenna Maintenance Repairman		2
Refrigeration and Air Conditioning Specialist		2
Tactical Aircraft Maintenance Specialist, Phase I/II		5
Tele-Communications Operation Specialist		10
Tele-Communications System Equipment Maintenance Specialist		1
Telephone Switching Equipment Specialist		3
Travis AFB, California		
Air Reserve Forces On The Job Training Manager Orientation		3
Total	27	163

ECI Course Completions (Voluntary): 146
CDC Course Completions (Mandatory): 337

Hawaii Army National Guard: Awards and Decorations

Commanding General Trophy

1293d Aviation Company (Combat Support),
Maj. Dennis A. Kamimura, Commander
Awarded for having achieved the highest percentage increase, 18.8 percent, in assigned strength for calendar year 1981.

Noncommissioned Officer of the Year Award

Sgt. 1st Class George Q. W. Tom
Battery B, 1st Battalion, 487th Field Artillery

Soldier of the Year Award

Spec. 4 Lee K. Windham
12th Administration Company,
159th Maintenance Battalion

Hawaii National Guard Medal for Merit

Presented for exceptionally meritorious service rendered to the Hawaii Army National Guard.

Maj. Gen. Herbert E. Wolff
United States Army Western Command
Lt. Col. William Y. Yamada
Headquarters Installation Command
Chief Warrant Officer Francis A. Abreu
Headquarters and Headquarters Company,
1st Battalion, 299th Infantry
Command Sgt. Major Lester K. Nakaichi
Headquarters and Headquarters Detachment,
159th Maintenance Battalion
Master Sgt. Antonio Saronitman, Jr.
U.S. Army Readiness Element,
U.S. Army Western Command
Sgt. 1st Class Richard English
Headquarters and Headquarters Company,
1st Battalion, 299th Infantry

Hawaii National Guard Commendation Medal

Presented for meritorious and dedicated service rendered to the Hawaii Army National Guard.

Col. Les S. Ihara
U.S. Army Readiness Element, U.S. Army
Western
Command
Maj. James B. Respicio
Headquarters Installation Command
Capt. James H. Morioka
Company C, 1st Battalion, 299th Infantry
Capt. Wayne H. Tokunaga
Headquarters and Headquarters Company,
1st Battalion, 299th Infantry
1st Lt. Bruce D. Spear
Battery B, 1st Battalion, 487th Field Artillery
1st Sgt. Vincente Duran
Headquarters and Headquarters Company,
297th Supply and Service Battalion
Master Sgt. George R. Cosby
U.S. Army Readiness Element, U.S. Army
Western Command
Master Sgt. Frederick W. Lewis
U.S. Army Readiness Element, U.S. Army
Western Command
Sgt. 1st Class Marvin K. Grubb
U.S. Army Readiness Element, U.S. Army
Western Command
Sgt. 1st Class George M. Morinaga
Headquarters and Headquarters Detachment
Sgt. 1st Class Lowery E. Stripling
Headquarters and Headquarters Company,
25th Infantry Division
Staff Sgt. Raymond M. Gibo
Battery C, 1st Battalion, 487th Field Artillery

Staff Sgt. Warren M. Gima
Battery B, 1st Battalion, 487th Field Artillery
Staff Sgt. Paul P. Kamau
Battery C, 1st Battalion, 487th Field Artillery
Staff Sgt. Earl K. Kanae
Company A, 2d Battalion, 299th Infantry
Staff Sgt. Elmer T. Nakaya
Headquarters and Headquarters Detachment,
159th Maintenance Battalion
Staff Sgt. Calvin K. S. Tang
Battery B, 1st Battalion, 487th Field Artillery
Staff Sgt. William R. Wheeler
U.S. Army Readiness Element, U.S. Army
Western Command
Sgt. Gerard N. Bagood
Headquarters and Headquarters Battery,
1st Battalion, 487th Field Artillery
Sgt. Santos M. Dicho, Jr.,
Battery C, 1st Battalion, 487th Field Artillery
Sgt. Demetrio D. Dikilato
Battery C, 1st Battalion, 487th Field Artillery
Sgt. Dempsey D. Rivero, Jr.
Troop E, 19th Cavalry
Spec. 5 Charles Melandish
Company B (-Detachment 1), 1st Battalion,
299th Infantry
Pvt. Dexter D. Bondaug
Headquarters and Headquarters Company,
2d Battalion, 299th Infantry

Meritorious Service Medal

Presented for very meritorious service rendered to the Hawaii Army National Guard.

Col. Ellsworth M. Bush
Headquarters and Headquarters Detachment
Col. Charles M. Wills, Jr.
Headquarters and Headquarters Detachment
Lt. Col. Edward C. Masuoka
Headquarters and Headquarters Company,
297th Supply and Service Battalion
Lt. Col. Donald M. Oura
Headquarters and Headquarters Detachment
Hawaii Army National Guard
Lt. Col. Francis J. Santos
Headquarters and Headquarters Detachment,
Hawaii Army National Guard
Sgt. Major Harold S. Shinsato
Headquarters and Headquarters Detachment,
Hawaii Army National Guard
Master Sgt. Donald M. H. Leong
Headquarters and Headquarters Detachment
Hawaii Army National Guard

Army Commendation Medal

Presented for meritorious and dedicated service rendered to the Hawaii Army National Guard.

Maj. Robert J. Fishman
Headquarters and Headquarters Detachment,
Hawaii Army National Guard
Capt. Kenneth E. Hall
329th Field Service Company
Capt. Dennis C. H. Kim
299th Medical Company
Capt. Deborah A. Smith
Headquarters and Headquarters Detachment
Capt. Arthur E. Ugalde
Headquarters and Headquarters Company,
297th Supply and Service Battalion
Chief Warrant Officer Maurice A. Souza
Service Battery, 1st Battalion,
487th Field Artillery (Second Oak Leaf Cluster)
1st Sgt. Joseph Canape
Service Battery, 1st Battalion, 487th Field Artillery
Master Sgt. Bernard K. Y. Lee
Headquarters and Headquarters Battery,

1st Battalion, 487th Field Artillery
(First Oak Leaf Cluster)
Sgt. 1st Class Albert T. Suzuki
Headquarters and Headquarters Detachment
159th Maintenance Battalion
(First Oak Leaf Cluster)
Staff Sgt. Melvin E. Hipolito
Headquarters and Headquarters Company,
1st Battalion, 299th Infantry
Spec. 5 Carolyn J. L. Drew
Headquarters and Headquarters Detachment,
159th Maintenance Battalion

Army Achievement Medal

Presented for meritorious service.

Col. Melvin Alencastre
Headquarters and Headquarters Detachment
Col. Thomas S. Ito
Headquarters and Headquarters Detachment
Col. Paul K. Nakamura
Headquarters and Headquarters Detachment
Col. Charles M. Wills, Jr.
Headquarters and Headquarters Detachment
Lt. Col. George T. Honjiyo
Headquarters and Headquarters Detachment,
Hawaii Army National Guard
Lt. Col. Tom T. Kimura
Headquarters and Headquarters Detachment
Lt. Col. Louis N. H. M. Miranda, Jr.
1st Battalion, 299th Infantry
Lt. Col. Donald M. Oura
Headquarters and Headquarters Detachment
Maj. Edward R. Cruickshank
Command and Control Headquarters
Capt. Joseph J. Chaves
Headquarters and Headquarters Company,
29th Infantry Brigade
Capt. Thomas G. Mendonca
Company A, 1st Battalion, 299th Infantry
Capt. Don M. Prewitt
Headquarters and Headquarters Company,
1st Battalion, 299th Infantry
1st Lt. Dean T. Inouye
Combat Support Company (-Detachment 1),
1st Battalion, 299th Infantry
Chief Warrant Officer Ralph K. Apo
Headquarters and Headquarters Detachment
Command Sgt. Major Mitsuo Hasegawa
Headquarters and Headquarters Company,
2d Battalion, 299th Infantry
1st Sgt. Alfred Moniz, Jr.
Battery C, 1st Battalion, 487th Field Artillery
1st Sgt. James E. Yap
Headquarters and Headquarters Company,
1st Battalion, 299th Infantry
Master Sgt. Lester K. Nakaichi
Headquarters and Headquarters Detachment
Master Sgt. Yoshiaki Sasaki
Headquarters and Headquarters Detachment
Sgt. 1st Class Roy I. Aoki
Headquarters and Headquarters Detachment
Sgt. 1st Class Richard M. Ono
Headquarters and Headquarters Detachment
Sgt. 1st Class Albert T. Suzuki
Headquarters and Headquarters Detachment
Staff Sgt. Julian M. Flores
Active Component attached to 2d Battalion,
299th Infantry
Staff Sgt. Matthew M. Heneralau
Company B, 2d Battalion, 299th Infantry
Staff Sgt. Gordon K. T. Lau, Sr.
Battery B, 1st Battalion, 487th Field Artillery
Staff Sgt. Rodney A. Tomita
Headquarters and Headquarters Detachment
Spec. 4 Darrell T. Fujii
Battery B, 1st Battalion, 487th Field Artillery

Hawaii Air National Guard: Awards and Decorations

Outstanding Unit

199th Tactical Fighter Squadron

Outstanding Officer

Lt. Col. Reginald Y. Doi

150th Aircraft Control and Warning Squadron

Outstanding Senior Noncommissioned Officer

Msgt. Rex Y. Koga

154th Consolidated Aircraft

Maintenance Squadron

Outstanding Noncommissioned Officer

TSgt. Bertram T. Narita

202nd Combat Communications Flight

Outstanding Airman

Senior Airman Lisa A. Rodrigues

154th Civil Engineering Flight

Outstanding Fighter Pilot

Capt. Leroy T. Perry

199th Tactical Fighter Squadron

Outstanding Weapons System Officer

Capt. Leonard N. Sporik

199th Tactical Fighter Squadron

George T. Miki Memorial Trophy

(outstanding air weapons controller)

Lt. Col. Clarence F. L. Jim

169th Aircraft Control and Warning Squadron

James Y. Sato Memorial Award

(outstanding improvements in efficiency)

Lt. Col. David K. Kennedy

154th Combat Support Squadron

Hawaii National Guard Medal for Merit

Maj. Gen. Valentine A. Siefertmann

Headquarters, Hawaii Air National Guard

Col. Bernard L. Johnson

326th Air Division, U.S. Air Force

Hawaii National Guard Commendation Medal

Maj. Robert W. Burnett

Detachment 7, 1816th Reserve Advisor

Squadron, U.S. Air Force

CMSgt. Clifford M. S. Chee

Headquarters, Hawaii Air National Guard

SMSgt. Albert S. Keliinui, Sr.

154th Security Police Flight

MSgt. Harold H. Kado

169th Aircraft Control and Warning Squadron

TSgt. Alejandro Lomosad

150th Aircraft Control and Warning Squadron

Meritorious Service Medal

Col. Edward V. Richardson

Headquarters, Hawaii Air National Guard

Col. John S. Carroll

Headquarters, Hawaii Air National Guard

Col. Ritchie K. Kunichika

154th Composite Group

Lt. Col. Reginald Y. Doi

150th Aircraft Control and Warning Squadron

Lt. Col. Raymond J. Moriguchi

150th Aircraft Control and Warning Squadron

Lt. Col. Melvin C. Morris

201st Combat Communications Group

Lt. Col. Donald M. O'Day

169th Aircraft Control and Warning Squadron

Maj. Myron N. Dobashi

150th Aircraft Control and Warning Squadron

Air Force Commendation Medal

Lt. Col. Tai Sung Hong

154th Composite Group

Lt. Col. James K. Iwamura

(Second Oak Leaf Cluster)

154th Resource Management Squadron

Lt. Col. Nelson T. Moriwaki

169th Aircraft Control and Warning Squadron

Lt. Col. Gerald K. Sada

154th Composite Group

Lt. Col. Paul P. Sequeira, Jr.

169th Aircraft Control and Warning Squadron

Lt. Col. William D. Spillane

199th Tactical Fighter Squadron

Lt. Col. Richard K. Tokairin

199th Tactical Fighter Squadron

Lt. Col. Richard K. Tokairin

199th Tactical Fighter Squadron

Maj. Jerald K. Aoki

199th Tactical Fighter Squadron

Maj. Judith L. Fadrowsky

154th USAF Clinic

Maj. Michael H. Tice

199th Tactical Fighter Squadron

Capt. Edwin E. Chung-Hoon

169th Aircraft Control and Warning Squadron

(First Oak Leaf Cluster)

Capt. Richard R. Dove

199th Tactical Fighter Squadron

CMSgt. Clifford M. S. Chee

Headquarters, Hawaii Air National Guard

CMSgt. George H. Oshiro

154th Combat Support Squadron

SMSgt. Francis T. Hosaka

150th Aircraft Control and Warning Squadron

SMSgt. Albert A. Keliinui, Sr.

154th Security Police Flight

SMSgt. Kiyoshi Koge

154th Combat Support Squadron

SMSgt. Lawrence M. Sugihara

150th Aircraft Control and Warning Squadron

MSgt. Wallace M. Asato

154th Combat Support Squadron

MSgt. Richard De Veas

154th Consolidated Aircraft

Maintenance Squadron

MSgt. John R. Joyce

154th Consolidated Aircraft

Maintenance Squadron

MSgt. Harold H. Kado

169th Aircraft Control and Warning Squadron

MSgt. Tom T. Kato

154th Consolidated Aircraft

Maintenance Squadron

MSgt. Randall K. H. M. Lum

(First Oak Leaf Cluster)

154th Consolidated Aircraft

Maintenance Squadron

MSgt. Harvey K. Maeda

202nd Air Traffic Control Flight

MSgt. Kenneth H. Q. Young

154th Combat Support Squadron

TSgt. Henry Machado

154th Consolidated Aircraft

Maintenance Squadron

TSgt. Myles M. Ohta

154th Civil Engineering Flight

TSgt. Samuel K. P. Wong

154th Resource Management Squadron

SSgt. Jack W. Uhrig

154th Consolidated Aircraft

Maintenance Squadron