

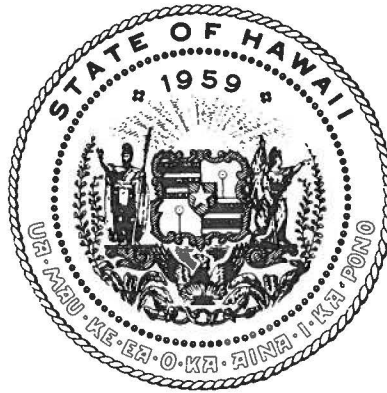
# DEPARTMENT OF DEFENSE

Annual Report  
Fiscal Year 1986

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Dear Governor Ariyoshi:

Fiscal Year 1986 was a period of significant achievements, productive planning, and sustained growth for the State Department of Defense. The Hawaii Army National Guard, the Hawaii Air National Guard, and State Civil Defense ambitiously trained and exercised to ensure maximum readiness. Innovative planning and diligent follow-through resulted in completion of many projects and established a solid base for future accomplishments.

The Hawaii Army National Guard finalized plans for a major reorganization. This change will conclude many years of involvement with the active Army's "Roundout Program." The 29th Infantry Brigade will be a separate infantry brigade capable of independent operations. The Headquarters Installation Command will become the Troop Command with a newly activated attack helicopter battalion. Training was conducted under the proposed reorganized configuration during annual training 86 and resulted in optimal readiness to further enhance mission performance.

The Hawaii Air National Guard diligently planned and executed the final steps for an aircraft conversion in fiscal year 1987. The F-15A Eagle aircraft will replace the F-4C Phantom jet fighters. This conversion will represent a quantum leap forward in the air defense of the State. The Hawaii Air Guard improved its facilities and equipment according to the overall master plan. In addition, the Hawaii Air National Guard increased its mission capabilities in combat communications and air traffic control. These significant achievements fortify our performance in supporting our State and Federal missions.

State Civil Defense professionally responded to the threats of hurricanes and a tsunami. Fortunately, the island chain did not sustain any significant damages. In the area of planning, program development and training, State Civil Defense received top honors in being recognized as one of the three best state emergency management agencies in the nation. State Civil Defense conducted major natural disaster training exercises involving statewide resources and continues the development of plans to further improve our capability to respond to future disasters.

The State Department of Defense looks forward to an even more challenging fiscal year 1987. We will continue our tradition of excellence and, as always, stand ready to perform our State and Federal missions.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Alex T. Lum".

Alexis T. Lum  
Major General, Hawaii  
Army National Guard  
Adjutant General







Governor George R. Ariyoshi, nominated by Maj. Gen. Alexis T. Lum, state adjutant general, received the "Pro Patria" award from the National Committee for Employer Support of the Guard and Reserve.

## DEPARTMENT OF DEFENSE

### Mission

The mission of the State Department of Defense is to provide for the safety, welfare and defense of Hawaii's people.

To support its mission, the department continually strives to maintain its readiness to respond to the needs of people in the event of war or disasters, whether natural or man-made. For such purposes, the department stands ready to provide personnel, services and equipment of sound quality.

### Organization

The department is made up of three major divisions. The three divisions are: Hawaii Army National

Guard, Hawaii Air National Guard and State Civil Defense. A fourth division, which is currently inactive, is the Hawaii State Guard. Under current state laws, the Hawaii State Guard may be activated should the need arise. Although each of the three active divisions is distinct in its make-up and character, the divisions contribute significantly to the department's mission.

Five key staff offices complete the department's organization. These staff offices provide needed support services to the three active divisions and other activity centers within the department. Key departmental staff offices include the U.S. Property and Fiscal Office, Support Personnel

Management Office, Engineering Office, Administrative Services Office and Public Affairs Office.

The adjutant general is the executive head of the department. In addition to being a member of the governor's cabinet, the adjutant general is the commander of the Hawaii National Guard and director of State Civil Defense.

### Hawaii National Guard

The Hawaii Army National Guard and Hawaii Air National Guard collectively form the *Hawaii National Guard*. Under the banner of the Hawaii National Guard, the Army and Air National Guard divisions maintain, in a style unique to their military institutions, a



history rich in traditions, contributions, sacrifices and high marks for excellence.

The two military divisions within the Hawaii National Guard are committed to a state mission and a federal mission. The state mission is to support civil authorities in the protection of life and property and the preservation of peace, order and public safety. The federal mission is to provide trained and equipped personnel and units capable of rapid deployment in times of war or national emergency.

### State Civil Defense

State Civil Defense has two important missions. The first is to

minimize the loss of life, reduce property damage, restore essential public services, and expedite the recovery and rehabilitation of individuals devastated by natural or man-made disasters. The second mission is to provide for the welfare and safety of citizens, ensure the continuance of civil government, and mobilize and manage state resources in the event of war.

### Personnel

Compared to other state departments, the structure and composition of the State Department of Defense full-time personnel present an interesting

collage of personnel and personnel systems. The personnel mix consists of full-time federal employees, full-time active-duty National Guard members and full-time state employees.

Part-time citizen soldiers and airmen complete the department's mix of personnel. These citizen soldiers and airmen are "drill status" members of the Hawaii National Guard who participate in military training one weekend a month and up to 15 days of active duty each year.



The 111th Army Band, Hawaii Army National Guard, performed numerous concerts to entertain the young and old.

### Federal Expenditures

Hawaii Army National Guard .....	\$34,274,318
Hawaii Air National Guard .....	36,252,417
State Civil Defense .....	631,139
<b>Total .....</b>	<b>\$71,157,874</b>

### State Expenditures

Hawaii Army National Guard .....	\$ 1,092,466
Hawaii Air National Guard .....	419,411
State Civil Defense .....	1,187,315
Departmental Administration .....	2,659,644
<b>Total .....</b>	<b>\$ 5,358,836</b>

**GRAND TOTAL .....** **\$76,516,710**

### Departmental Budget



### TAX REVENUES TO STATE OF HAWAII

#### Federal Contribution

	Army	Air	Total
Civilian Payroll: .....	\$ 9,440,763	\$19,633,697	\$29,074,460
Military Payroll: .....	16,209,641	11,401,276	27,610,917
Supplies, Construction, Equipment, Fuel, Travel: .....	8,623,914	5,217,444	13,841,358
<b>Total Federal Contribution: .....</b>	<b>\$34,274,318</b>	<b>\$36,252,417</b>	<b>\$70,526,735</b>

#### Tax Revenue Generated for State from Federal Government

	Army	Air	Total
Sales Tax (General Excise) Tax 4% and ½% (Estimated) .....	\$ 507,260	\$ 764,365	\$ 1,271,625
State of Hawaii Income Tax .....	1,426,162	1,613,439	3,039,601
<b>Total Tax Benefit to State of Hawaii .....</b>	<b>\$ 1,933,422</b>	<b>\$ 2,377,804</b>	<b>\$ 4,311,226</b>

### Departmental Employees

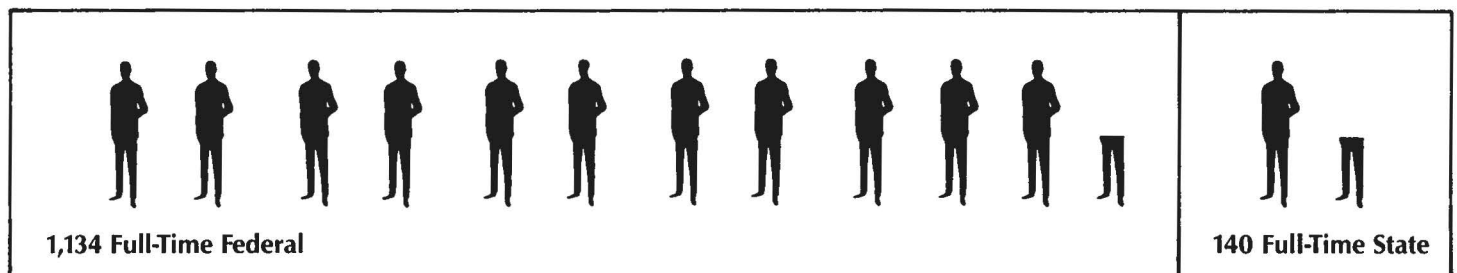
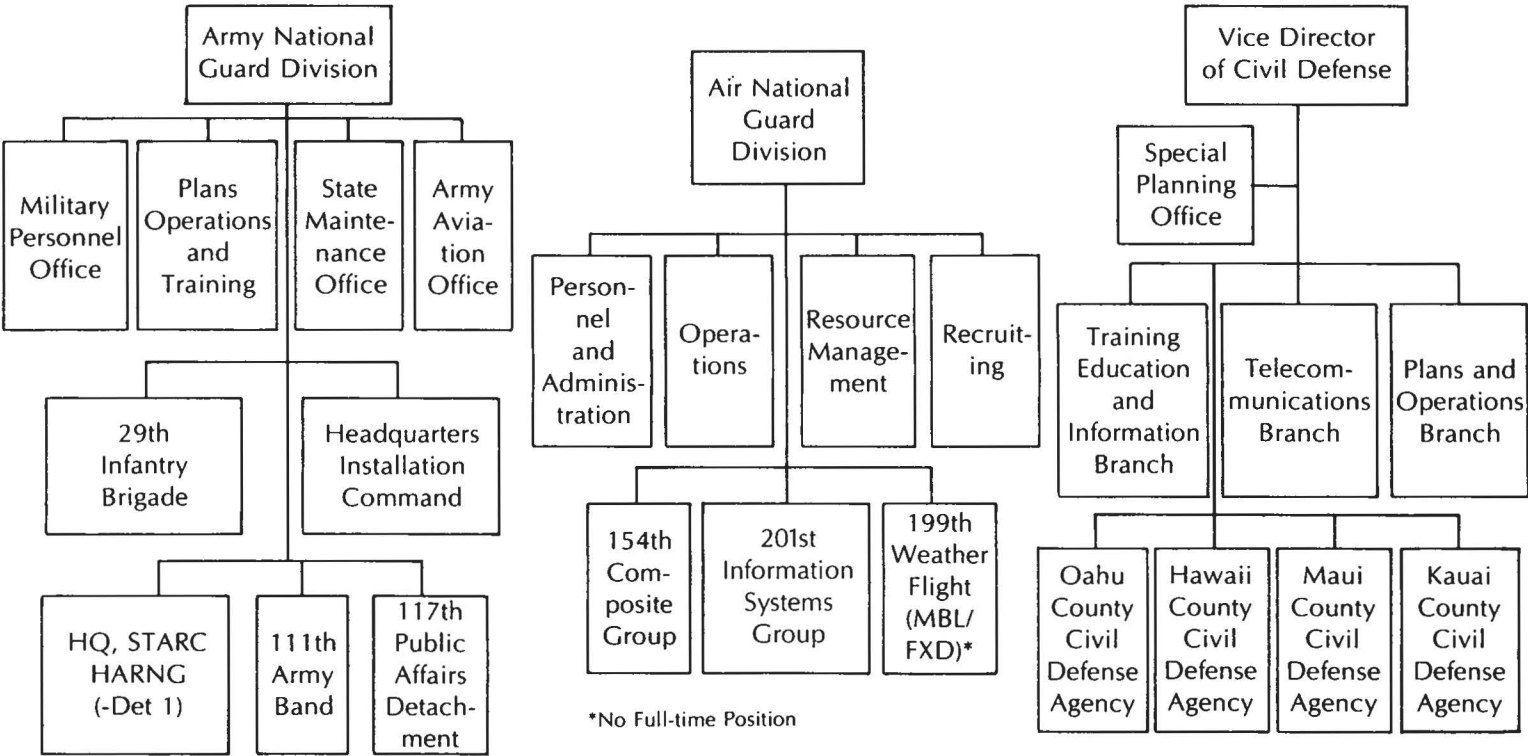
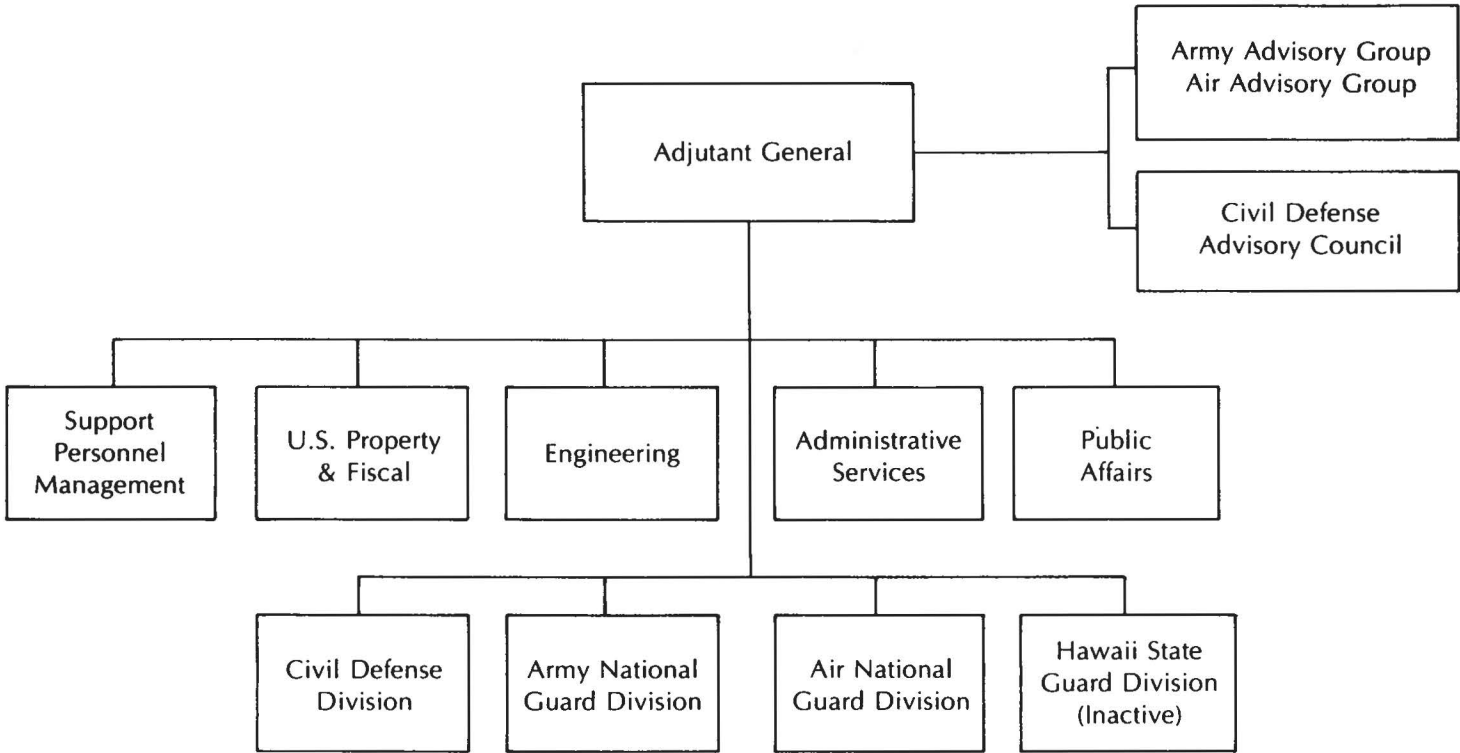


Table of Organization



\*No Full-time Position



Final plans are reviewed to insure maximum training and combat readiness.



## HAWAII ARMY NATIONAL GUARD

### Mission

The Hawaii Army National Guard (HARNG) continually trains to maintain its readiness for state or federal duty. The Hawaii Army National Guard is prepared for local or global assignments should the governor or the president order units to active service.

### Organization

The Hawaii Army National Guard is commanded by the assistant adjutant general, Army. The organization consists of its State Headquarters, the 29th Infantry Brigade, the Headquarters Installation Command (HIC), a Headquarters Detachment, the 111th Army Band and the 117th Public Affairs Detachment.

### Strength

The strength of the Hawaii Army National Guard stood at 3,685 at the end of FY 1986, a decrease of 184 members from the previous fiscal

year, and 92 percent of the authorized 4,016 position.

The authorized strength increased from 4,005 to 4,016 as a result of reorganization of some Hawaii Army National Guard units.

Strength by islands as of the end of the fiscal year was: Oahu — 2,472, a decrease of 83 members; Hawaii — 683, a decrease of 51 members; Maui — 247, a decrease of 15 members; Kauai — 260, a decrease of 36 members; and Molokai — 23, an increase of 1 member.

### Officers

There were 276 commissioned officers, a decrease of 8 from the end of the previous fiscal year. The authorized strength for officers at the end of the fiscal year was 339. The two major sources of commissioned officers were the

State Officer Candidate School and the U.S. Army Reserve.

### Warrant Officers

There were 120 warrant officers, an increase of 6 from the end of the previous fiscal year. The authorized strength for warrant officers in the Hawaii Army National Guard was 147.

### Enlisted Personnel

There were 3,289 enlisted personnel, a decrease of 182 members from the previous year. Total gains were 493 (enlistment and reenlistment, 480; transfers from inactive National Guard, 13) while total losses were 675 (discharges, 608; transfer to inactive National Guard, 67). Of the 888 individuals whose terms of enlistment expired, 705 extended their enlistment for an overall extension rate of 79.4 percent. Among initial enlistees completing their six years' statutory service, the extension rate was 57.4

percent for the fiscal year compared to 62.3 percent in 1985.

There were 11 female commissioned officers, 2 female warrant officers, and 147 enlisted women in the Hawaii Army National Guard as of June 1986.

### 29th Infantry Brigade

The 29th Infantry Brigade is one of two major commands within the Hawaii Army National Guard. Headquartered at Fort Ruger, the brigade is made up of two infantry battalions and a field artillery battalion. While the field artillery battalion is located entirely on Oahu, the two infantry battalions are located primarily on the neighbor islands. One of the infantry battalions is headquartered on Maui and has subordinate units on Kauai, Molokai and Oahu. The other infantry battalion is headquartered on the Big Island and has its units dispersed throughout that island.

In the event of a national emergency requiring National Guard forces to be called to federal active duty, the 29th Infantry Brigade is designated to become a

part of (roundout) the U.S. Army's 25th Infantry Division. As a roundout force, the 29th Infantry Brigade would become the 3rd Brigade of the 25th Infantry Division. Because of its roundout designation, the 29th Infantry Brigade continues to maintain its readiness to mobilize and deploy for federal military duty on short notice.

During FY 86 all of the 29th Infantry Brigade's subordinate headquarters performed their annual training at Pohakuloa Training Area during July and August. The highlight of the training was a 25th Infantry Division controlled field exercise.

During FY 87 the 29th Infantry Brigade will be designated a separate brigade as part of the Hawaii Army National Guard reorganization.

### Headquarters Installation Command

The Headquarters Installation Command is a major command within the Hawaii Army National Guard. Headquartered at Pearl City, Oahu (Waiawa Armory), the Headquarters Installation Command

is made up of three combat service support battalions.

Units of the Headquarters Installation Command are located primarily on Oahu at Fort Ruger, Pearl City, Wahiawa, Bellows Air Force Station, and Wheeler Air Force Base. An aviation detachment is located at Keaukaha Military Reservation, Hilo, Hawaii.

The units within the Headquarters Installation Command provide a broad spectrum of combat support and combat service support. The support and service provided by the Headquarters Installation Command include: aerial and ground reconnaissance; aerial fire support; tactical aerial transport of troops and cargo; combat engineering; storing and issuing supplies; repairing and rebuilding military equipment; maintenance for vehicles, weapons, helicopters and sophisticated electronic equipment; ground transportation for troops and cargo; medical care and evacuation. The organization also provides field services which include: graves registration, baking, laundry and bath, and renovation of light textiles.

The Headquarters Installation Command has five subordinate units that round out the 25th Infantry Division and, in the event of mobilization, they would provide combat support and combat service support to the 25th Infantry Division.

### Highlights and Significant Events

1. The majority of Headquarters Installation Command's units successfully performed their annual training at Pohakuloa Training Area and Schofield Barracks during the period July 19-August 2, 1986, with the exception of the following:

a. The 292nd Supply and Service Company performed their annual training at Barstow, California during the period July 5-19, 1986, while participating in JCS Exercise Gallant Eagle 1986.



Team Spirit '86 exercises enabled 117th Public Affairs Detachment members to get hands-on training on equipment not normally accessible during monthly drill periods.

## Hawaii Army National Guard

b. The Troop E (Air), 19th Cavalry, performed their annual training at Pohakuloa Training Area and Wheeler Air Force Base during the period July 26-August 9, 1986.

2. The 227th Engineer Company and the 298th Engineer Detachment provided engineer support for the Congressional Environmental Enhancement Program on the islands of Oahu and Kauai during the month of September 1986.

3. The 1154th Transportation Company participated in the Federal Surplus Food Distribution Program on May 3, 1986, by transporting surplus food products to various distribution sites on the island of Oahu.

### Deployments

The Hawaii Army National Guard deployed 90 soldiers from various units and 25 soldiers from the scout platoon, 2nd Battalion, 299th Infantry, to the Republic of Korea during March, 1986. They participated in the Exercise Team Spirit, the largest exercise of its type in the free world. Additionally, four enlisted soldiers participated in Exercise Reforger in Europe.

The Hawaii Army National Guard also sent two guardsmen to Australia for Exercise Pacific Glance. This exercise is part of the expanded relations program sponsored by the

U.S. Army Western Command and brings together members of the active Army, Army Reserve, Army National Guard, and military members from other allied countries for counterpart training.

### Aviation

The Hawaii Army National Guard's aviation units include the aviation section of the 29th Infantry Brigade, Troop E (Air), 19th Cavalry, and the 1293rd Aviation Company (Combat Support). In FY 87 a reorganization will take place and a new attack helicopter battalion will be formed.

The Hawaii Army National Guard aviation units flew a total of 5518 hours to accomplish individual and unit aviation training programs and to maintain the combat readiness standards expected of Army National Guard aviation units. The total number of hours flown represents a completion rate of 99.9 percent of the total number of flying hours programmed for the year. Major aviation programs included local rotary wing qualification, Nap-of-the-Earth qualification, AH-IS Cobra qualification, aerial gunnery qualification and instrument qualification. Emphasis was placed on unaided and night vision goggle qualification.

The Hawaii Army National Guard

aviation units flew approximately 375 hours to support local civil authorities.

### Law Enforcement

The Hawaii Army National Guard continued to support law enforcement task forces in each county in the marijuana eradication program, "Operation Green Harvest," by providing helicopter and personnel support. Rappelling training assistance was also provided to emergency response teams of each county during the year.

### Safety

The Hawaii Army National Guard Safety Office is responsible for managing programs related to the full-time employees' occupational safety and health, medical monitoring, hearing conservation, vision conservation and radiological protection. This office provides services to 305 full-time technicians and 216 full-time active guard members.

The Safety Office also manages the military safety program for over 3,000 drill-time guard members. This involves all aspects of military operations such as weapons and munitions, indoor/outdoor range safety, combat soldiering, and motor vehicle safety.



The 1293rd Aviation Company provided airlift support with their UH-1 Huey helicopters.



These programs are managed by the Hawaii Army National Guard safety manager, who is assisted by an occupational health nurse.

### Training and Education

The Hawaii Military Academy graduated 12 officer candidates during the year. Ten officer candidates received their commissions as second lieutenants, while two officer candidates deferred their commissions to a later date. 2nd Lt. Ronald Heim was awarded the Distinguished Graduate and the Academic Excellence awards; 2nd Lt. Kenrock K.S. Higa was presented the Leadership Award; 2nd Lt. Stuart H. Williams received the Physical Training Award; and 2nd Lt. Jason T. Matsumura received the Most Improved Award.

56 Army National Guard members completed the Senior Non-commissioned Officer Courses, 62 completed the Advanced Non-commissioned Officer Course, and 148 graduated from the Primary and Basic Non-commissioned Officer Courses. These courses are designed to refine military leadership skills of enlisted personnel.

Seven Army National Guard company grade officers completed the Company Size Unit Commander's Course, which is designed to train junior grade officers who are selected for company command and leadership

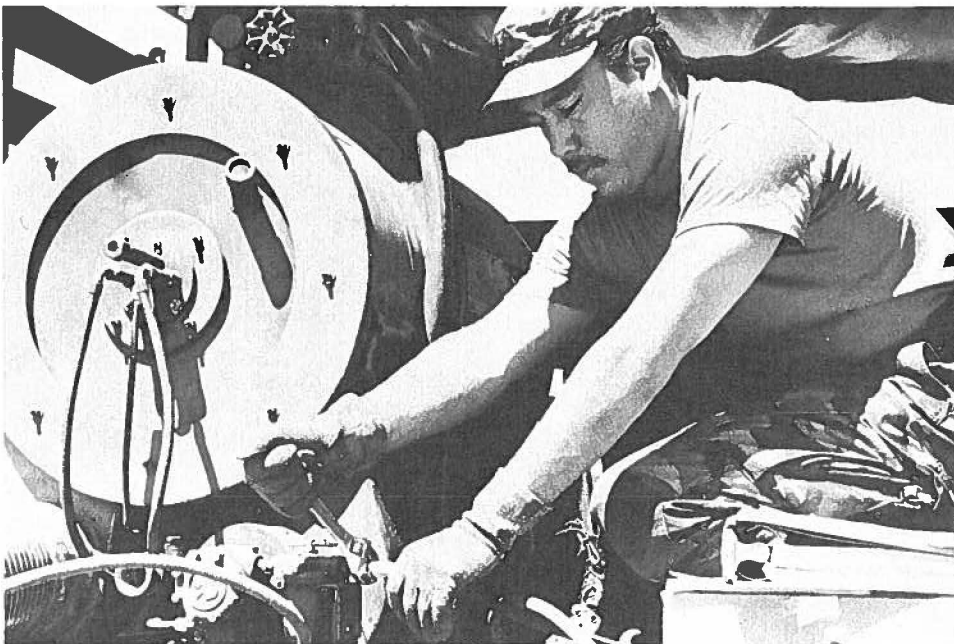
### Maintenance

The State Maintenance Office is responsible for maintaining all military ground surface equipment issued to the Hawaii Army National Guard. A full-time staff of 85 individuals employed at eight maintenance facilities throughout the State provided for over 175,000 man-hours and \$958,000 in repair parts for repairs and periodic maintenance on vehicular, armament (rifles and howitzers), electronic, communication and missile equipment. Their effectiveness in the repair and maintenance program enabled the Army Guard to attain an equipment readiness rate of 95 percent.

Addition of new equipment into the Army Guard's inventory received through the Force Modernization Program required many of the maintenance staff to attend maintenance and operators training

here and on the mainland. Besides procurement, upgrades and modernization of equipment already in the hands of using units are done through the Modification Work Order (MWO) and Product Improvement (PIP) programs. Recently, the Army National Guard completed an extensive PIP on 36 of its Tube Launched, Optically Tracked, Wire Guided Anti-Tank Missile Systems nicknamed TOW. This PIP extended the effective range of this missile system from 3,000 meters to 3,800 meters, improved the sighting system, and allowed the firing of the improved, more lethal anti-tank missiles.

Early detection and prevention are the cornerstones of the Army Guard's maintenance program. This is the reason that the State Maintenance Office continued to expand and emphasize the use of the Army's Oil Analysis Program (AOAP) to include greater numbers and types of equipment. The AOAP has provided appreciable cost savings in equipment maintenance. Beside the early detection of abnormal wear in power train components, the AOAP allows oil changes to be based on analysis rather than on time or mileage. This change in procedure has saved the Army Guard many man-hours and resulted in savings.



292nd Supply and Service Company member adjusts the water heater fuel line for laundry support activities during annual training.

A 154th Composite Group member and his son enjoy the sights at the family day event.



## HAWAII AIR NATIONAL GUARD

### Mission 85

The federal mission of the Hawaii Air National Guard is to provide trained units and qualified personnel for federal military service in time of war or national emergencies. Since 1956, the federal mission of this organization has also included the air defense of the state on a 24-hour-a-day basis. The Hawaii Air National Guard's state mission is to provide personnel and equipment in the event of state emergencies.

### Organization 50

The Hawaii Air National Guard is commanded by the assistant adjutant general, Air. The command encompasses the Headquarters, Hawaii Air National Guard; 154th Composite Group; 201st Combat Information Systems Group and 199th Weather Flight.

### Strength 40

The assigned strength of the Hawaii Air National Guard at the end of the fiscal year was 224

officers and 1,973 enlisted personnel for a total of 2,197 members. This was 98.3 percent of the 2,234 positions authorized.

### 154th Composite Group 270

The largest unit in the Hawaii Air National Guard is the 154th Composite Group. As its name implies, the Composite Group is made up of a number of organizations including a tactical fighter squadron of F-4C Phantom fighters, two aircraft control and warning squadrons, and other support units.

The 154th Composite Group again performed admirably as a full partner and willing participant in the Pacific Air Force's activities throughout the fiscal year. The 154th Composite Group took an active part in the prestigious Red Flag exercise in early June 1986 after yet another formidable test of its fighting prowess at Exercise Cope Road in the Mariannas Islands during the February 1986 time frame. These two exercises validated

the combat capability of the Fighter Group in a high stress dissimilar air combat tactics arena.

No less important were the other deployments conducted under the aegis of the 154th Composite Group. The 154th Tactical Hospital conducted their deployment to Yokota Air Base, Japan, wherein medical personnel assisted 5th Air Force's Regional Hospital in early July 1985. The 154th Civil Engineering Squadron's venture during the hottest weather ever while at Clark Air Base in the Philippines proved a worthwhile experience for all participating in May.

Considerable planning and groundwork were accomplished for the F-15A aircraft conversion scheduled for Fiscal Year 87.

### 201st Combat Information Systems Group 140

The units of the 201st Combat Information Systems Group are dispersed throughout the state.

While its headquarters is located at Hickam Air Force Base, the Group's subordinate units are also located on Hawaii, Maui, Oahu, and Kauai.

In March, all units of the 201st Combat Information Systems Group passed their Management Effectiveness Inspection (MEI) which was conducted by the Air Force Communications Command (AFCC). The MEI revealed vast improvements in many management areas since the last inspection in December 1983.

Late in the year, the 201st Combat Information Systems Group received notice that their unit designation would be reverting back to 201st Combat Communications Group. The two air traffic control flights would be unaffected.

### 199th Weather Flight 140

The 199th Weather Flight provides meteorological support to the active military, reserve and guard components of the Army and Air Force. Meteorological information provided by the unit is fed into the worldwide meteorological network operated jointly by the Air Force's Air Weather Service, National Weather Service and the World

Meteorological Organization. The 199th Weather Flight is also tasked to closely monitor tropical cyclones that pose a threat to Hawaii Air National Guard resources. This information is relayed to Headquarters, Hawaii Air National Guard, for contingency planning purposes. Because of the on-going proficiency training, the 199th Weather Flight is capable of assuming complete operations of the Wheeler Air Force Base Weather Station.

### Air Force Advisors 130

Air Force Advisors are responsible for assisting in the development of the operational readiness of the Hawaii Air National Guard and serve as liaison between the Air Guard and the regular Air Force. The Senior Air Force Advisor to the 154th Composite Group is assisted by seven other advisors in the fields of F-4/F-15 flying training, aircraft control and warning, radar maintenance, aircraft maintenance, computer maintenance, and administration/personnel. The Senior Air Force Advisor to the 201st Combat Information Systems Group

with his advisory staff of seven noncommissioned officers from the Air Force Communications Command assisted in the operational readiness of the 201st Combat Information Systems Group.

### Highlights 470

Within the past year, through the combined efforts of the Headquarters, Hawaii Air National Guard, Pacific Air Force, and the National Guard Bureau, the acquisition of the F-15A Eagle aircraft to replace the aging F-4C Phantom aircraft became a long awaited reality. On February 1986 the United States Air Force officially announced that the Hawaii Air National Guard will begin receiving the F-15A Eagle aircraft in March 1987.

Another significant achievement was the completion of the Hawaii Air National Guard Master Plan, a long-term facilities expansion plan which was approved by the 15th Air Base Wing, Pacific Air Force and the National Guard Bureau. The Hawaii Air National Guard Master Plan will accommodate Hawaii Air National Guard's future requirements for new



Members of the 201st Combat Information Systems Group conducted training exercises to ensure mission effectiveness and operational readiness.



## Hawaii Air National Guard



Hawaii Air National Guard's F-4C's from the 199th Tactical Fighter Squadron conducted dissimilar air combat training throughout the year.

equipment, additional personnel and continuous growth that is projected to cost approximately \$35 million over the next five-year period. On January 24, 1986 the Hawaii Air National Guard's air defense crew and aircraft moved into a new alert facility.

The completion of Project Hammerdown during the year, was a major accomplishment that increased the mission capability of the 201st Combat Information Systems Group to provide additional follow-on communications in support of Pacific Air Force operations. The 201st Combat Information Systems Group possesses 70 percent of all mobile communications equipment in the Pacific Air Force.

As a result of Headquarters, Hawaii Air National Guard's continuous efforts in fostering better interservice communications, improved relationship among Air Force Communication Command, Pacific Air Force, National Guard Bureau and the Hawaii Air National Guard has definitely helped to increase Hawaii Air National Guard's capability to better perform the mission.

Throughout the year, efforts continued to raise the professional abilities of the Hawaii Air National Guard's leaders and supervisors through a structural professional

development and management training program. The objective of the training has been to improve overall productivity and job satisfaction among Air National Guard members and to increase the capability of supervisors and leaders to effectively manage an even more complex and technically demanding mission with a largely part-time work force.

### Training *sto*

Hawaii Air National Guard units conducted extensive training operations locally and overseas.

An increase in the 154th Composite Group's skill qualification rate was noted during this fiscal year. This was a result of the concerted effort by unit training personnel and proved the Group's ability to accomplish the mission while insuring combat readiness when called upon by the active force.

A number of exercises throughout the year assisted in these training requirements — Opportune Journey, RIMPAC, Cope Road and Red Flag. As in past years, such active participation by 154th Composite Group "troops" allowed for the honing of acquired skills and the applying of individual as well as group expertise.

Emphasis was given to professional military education

needs of members assigned, and attendance was encouraged and permitted to the maximum allowable within budgetary constraints imposed on the Department of Defense during the fiscal year.

In preparation of the Operational Readiness Inspection (ORI), the 201st Combat Information Systems Group conducted two Operational Readiness Exercises (OREs) in February and May. Both exercises were conducted over a seven-day period. Exercise evaluation was conducted by 15th Air Base Wing, Hickam AFB and Pacific Information Systems Division (PACISD) personnel. Evaluation reports revealed both strong and weak points of unit operation and were used in final preparation for the ORI.

The Air Force Advisor staff of the 201st Combat Information Systems Group conducted two mobility training schools during the year. This mobility training school was developed by the advisors when slots at active duty combat information systems groups became limited. This training completes all mobility training requirements that otherwise would take over a year to complete during Unit Training Assemblies only.

The 199th Weather Flight conducted year-round training at the Wheeler Air Force Base Weather Station. Under the total force policy, the Weather Flight performed actual in-station duties normally assigned to an active duty unit of the Air Weather Service. The 199th Weather Flight also supported the Hawaii Army National Guard during their deployment to the Big Island for annual training. Training under this total force policy allowed the 199th Weather Flight to become fully qualified to perform its mobilization mission while alleviating manpower shortages of the active duty weather force.

## Deployments 46Z

During the year, units of the Hawaii Air National Guard traveled to foreign and domestic sites for deployment training.

June 14, 1986 initiated the closing of a very historical chapter in the annals of the Hawaii Air National Guard. The return landings of eight F-4C aircraft from the air combat exercise Red Flag at Nellis AFB, Nevada, marked the end of the last deployment in the Phantom. With the expected arrival of the F-15 Eagle next fiscal year and the final phase out of the F-4C, an era will come to an end. Although Hawaii Air National Guard's Phantoms are close to being 23 years old and by most 1980 standards, out-dated, the aircraft can still perform well in the air combat arena when flown by experienced and well-trained aircrews as was proven by the recent deployment to Red Flag.

In another area of the world, working at Ramstein Air Base, Germany, Headquarters of the United States Air Forces in Europe, selected members of the 199th Tactical Fighter Squadron and the 154th Consolidated Aircraft Maintenance Squadron joined with

other ANG personnel at the 316th Air Division in support of the "Creek Klaxon" air defense alert program. Besides affording the opportunity of seeing much of Europe, participants enjoyed the benefit of working together with guardsmen from seven different mainland air defense units which provided everyone with up-to-date information on new innovations that other units had developed — both in air-to-air tactics and in maintenance techniques.

No less important were other deployments engaged in by members of the 154th Composite Group. The 154th Tactical Hospital returned from Yokota Air Base, Japan, on July 4, 1985, after spending two busy weeks assisting the 5th Air Force's Regional Hospital. The 154th Civil Engineering Squadron's 55-manned entourage endured the heat in May 1986 assisting the 13th Air Force in selected projects at Clark Air Base in the Philippines.

Another Cope Road exercise was added to the 154th Composite Group files in early February 1986. Participation in the Guam combat arena exercised those skills

necessary to thwart any Soviet threat in the Pacific area.

For the first time in 10 years, the 201st Combat Information Systems Group did not deploy to the Team Spirit exercise in Korea. The commander made the preparation for the Management Effectiveness Inspection and Operational Readiness Inspection the number one priority of the 201st Combat Information Systems Group.

## Community Relations 240

The excellent community relations program that has been developed by the Hawaii Air National Guard over the years has been maintained. Throughout the fiscal year, various community groups were given tours of the 154th Composite Group and 201st Combat Information Systems Group facilities, the 150th Aircraft Control and Warning Squadron, Kokee AFS and at the Hawaii Regional Operations Control Center (HIROCC) site, Wheeler AFB.

Organizational personnel, as representatives of the Hawaii Air National Guard, participated in numerous community celebrations during Veteran's Day, the 4th of July and Memorial Day activities. Unit members also performed community services in projects assisting the American Lung Association (Super Kids), Waimano Home (Patients' Halloween party) and senior citizen group activities.

During the fiscal year units of the 201st Combat Information Systems Group supported the annual American Lung Association Super Kids athletic competition and Hawaiian Civic Club convention in November, provided color guards for several community association 4th of July parades, March of Dimes Walk America campaign in April, the Hickam Youth Festival and Armed Forces Day display and provided four tents at Kaiser High School for the Special Olympics in May.



The 150th Aircraft Control and Warning Squadron lent the American Lung Association a hand at Super-kids '86.

A tsunami bore moves up the Paulaula Stream from Kaiaka Bay in Waialua, Oahu. The tsunami, triggered by an earthquake in Adak, Alaska, registering 7.7 on the Richter scale, caused no damage.



## STATE CIVIL DEFENSE

### Mission

Disaster mitigation, preparedness, response and recovery are the mainstays of State Civil Defense. Reducing loss of life and damage to property, restoring essential public services, and spearheading assistance to victims all come into play when the emergency management network responds to natural disaster.

This same network may be called on in the face of technological hazards. Chemical spills, pollution, toxic materials and radioactive agents can at any time pose serious environmental or health risk.

State Civil Defense serves a vital role in mobilizing emergency response in time of war. In impending crisis, the agency assures continuity of government, assembles emergency resources and provides for the protection of Hawaii's people.

To meet these essential responsibilities, State Civil Defense is actively involved in the development and updating of plans, training and exercise activities which deal with both peacetime and wartime emergencies.

### Organization

State Civil Defense coordinates emergency response activities of all

private and public organizations linked to emergency management operations. The Adjutant General serves as the director of Civil Defense, while a vice director oversees day-to-day operations and a staff of 28 professional, technical, and clerical support personnel. The vice director also assumes the authority of the director in his absence.

Traditionally, the mayor of each county holds the title of deputy director, an appointment made by the state director of Civil Defense and backed by county council approval. In addition to local planning and training responsibilities, county agencies are first responders to any disaster that strikes their communities. Should a crisis grow beyond county control and reach statewide proportions, or the governor declare an emergency, State Civil Defense carries out response and relief efforts and coordinates county requests for state and federal disaster assistance.

State Civil Defense also reviews and approves county plans and programs and makes recommendations on these county activities to the regional office of the Federal Emergency Management Agency (FEMA). In addition, county staffing levels, federal funding requests, and project applications

for state and federal disaster support are reviewed and approved by State Civil Defense.

### Federal Emphasis

Civil Defense plans and programs continue to support Federal Emergency Management Agency strategies, emphasizing the Integrated Emergency Management System (IEMS). This system streamlines response to hazards typical to Hawaii by unifying emergency decision making into a single plan. Working closely with state and county agencies on multi-hazard planning and response has shown significant gains in the interaction of emergency roles defined by the Integrated Emergency Management System concept.

### Disaster Response

A number of events in 1985 and 1986 called for increased activities of civil defense agencies. Hawaii hurricane season was an active one for the Central Pacific Region. In 1985, four hurricanes entered Hawaiian waters, all of which called for close attention. Hurricane Ignacio in July, Hurricanes Pauline and Rick in September, and Nele in October made for a very nervous season. Hurricane Watches were posted for Pauline and Nele as the



storm systems threatened to veer towards the Hawaiian Chain.

A few minutes after 7:00 a.m. on April 26, 1986, Maui, Molokai and Oahu residents received a surprise awakening when tremors from an earthquake occurring in the Alenuihaha Channel were felt on three islands. Registering 4.6 on the Richter scale, the quake did little more than pose a rude awakening, with no reported damage.

May 7, 1986. Few people will forget this date. An earthquake measuring 7.7 Richter magnitude occurring in Adak, Alaska, triggered the series of waves scheduled to reach Island shores in little more than three hours time. Shortly after 2:00 p.m. a Tsunami Warning was issued for the State, signaling wave arrival near five in the afternoon. The short lead time coupled with the mid-afternoon alert was perhaps a "worst-case" incident. Before 5:00 p.m., however, coastal inundation areas were cleared well in advance of the tsunami's arrival as the Islands braced for the inevitable. What experts thought was going to be a significant series of waves turned out to be little more than tide gauge fluctuations. Coastal run-up was minimal. While a tsunami did, in fact, occur, the damaging effects apparently bypassed the Island Chain. The next time, Hawaii may not be so fortunate, as tsunamis pose a year-round threat.

## State and Federal Disaster Aid

In 1986 the last of the Hurricane Iwa disaster repair projects on Kauai and Oahu drew to a close as final inspections were completed. The State is continuing with the final audit of the remaining five applicants. When these audits are completed and approved, they will be submitted to the Federal Emergency Management Agency for final payment.

## Planning

During 1986, the State of Hawaii Plan for Emergency Preparedness, Volume III, *Disaster Response and Assistance*, was revised. Volume III is the State's umbrella peacetime emergency operating plan and is slated for printing and distribution in Fiscal Year 1987.

Extensive work was accomplished on updating several of the State Departments' emergency or disaster plans. State Civil Defense organized and revised the Department of Health Plan for Disasters. Briefings were held on Maui for the Mayor and his emergency response staff to familiarize county agencies with plan revisions to Volume I, *Operational Civil Defense*, and Volume III. In view of plan revisions, state departmental Civil Defense Coordinators were also brought up-to-date on their disaster responsibilities.

During noncrisis periods, State Civil Defense is the center of statewide planning, program development and training. Below are the year's highlights:

Top honors went to State Civil Defense when Hawaii's program was named one of the three best emergency management agencies in the nation. This determination was based on FEMA's evaluation of planning and readiness capabilities identified in Hawaii's Hazard Identification, Capability Assessment and Multi-Year Development Plan.

Recent studies have brought into sharp focus the potential for a major catastrophic earthquake in Hawaii which could cause severe damage and numerous casualties. The densely populated tourist and business areas of metro Honolulu are particularly vulnerable. As a result, civil defense planners have been engaged in a continuing effort to enhance the State's earthquake preparedness program with primary focus on Waikiki and downtown

Honolulu, the areas posing the greatest risk on Oahu.

The year 1986 marked the transition in program emphasis from technical analysis to planning preparedness. With a view towards building greater community understanding of the local earthquake threat, workshops and seminars were conducted throughout the State. Joint exercises were also held statewide to test emergency managers' and allied agencies' abilities to respond. Hawaii's earthquake awareness program also included assistance to State and local agencies for developing earthquake response plans, safety checklists, and standard operating procedures.

As 1985 marked the achievement of the first truly integrated Emergency Operations Plan for one of the State's four counties, 1986 marked the achievement of the second and beginning of a third plan. The Counties of Maui and Kauai now have newly completed plans for emergency response to any anticipated hazard which may threaten those communities — from a natural disaster like a tsunami — to technological hazards such as a toxic chemical release or nuclear war. These plans have been reviewed by the Federal Emergency Management Agency, exercised by civil defense staffs, and approved by county and state authorities.

Efforts are now underway to develop a similar plan for the City and County of Honolulu. Present planning efforts will extend into the 1987 fiscal year, due to the more complex coordination requirements of combined resident and transient populations.

Similarly, just as planning has emphasized an integrated emergency response to any anticipated hazard, the civil defense shelter surveying effort looks for structures that can provide protection to the public from any

## State Civil Defense

threat. While a single shelter theoretically cannot protect against all hazards, surveys do identify those buildings which can provide adequate shelter against various hazards, or combinations of hazards. State Facilities Survey work, however, has been severely restricted by lack of Federal funding. Funding restrictions are due to continue through Fiscal Year 1987 as national belt-tightening keeps a firm hold on Federal purse strings.

1986 has been a banner year for automatic data processing in emergency planning. While significant gains have been made in this arena, they have not been made without considerable expenditure of time and effort, and a significant amount of frustration. State Civil Defense now has daily use of two IBM-AT computers, each with 30 megabytes of memory, an IBM-XT with 10 megabytes, and a TEKTRONIX color graphics terminal. Aided by this new equipment and the Telecommunications Branch, Civil Defense is in daily contact with FEMA's Washington, D.C., based minicomputer, as well as daily news services and other electronic bulletin boards.

As computers have become more a fact of life in emergency planning, the State Civil Defense staff has

attended community college sponsored courses to augment planning skills. Resource inventories are being placed into electronic files capable of immediate recall. Radiological monitoring equipment, personnel rosters, and emergency telephone call-up lists are examples of vital response information which is immediately retrievable. The TEKTRONIX terminal, capable of geomapping, is being used to graphically display evacuation routes, shelter locations, communications networks and utility grids.

It will take years to enter all of the available data into computers, not to mention interfacing and debugging new equipment, acquiring needed technical skills, and associated costs. Achieving acceptable standards of return is a long-term process.

A start has definitely been made. The first draft of the Oahu Emergency Operations Plan is being placed directly on line through a word processing system. Radiological equipment inventories are being placed into memory via spreadsheet and data base systems. Digitized maps of the State are being drawn and stored in a host computer's memory. The University of Hawaii is assisting in this effort. In this way, data telecommunications

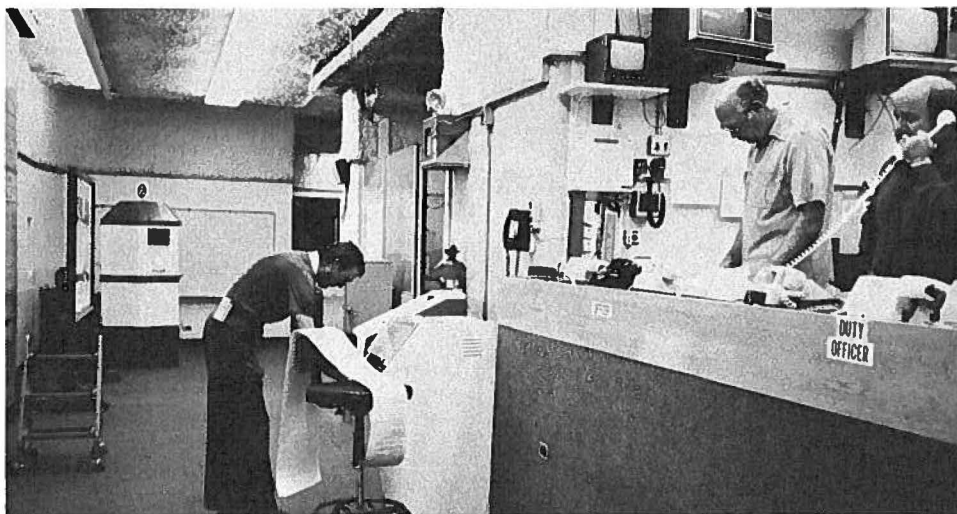
costs will be contained, as State Civil Defense pursues purchase of its own minicomputer. In the near future, the new network will be the supporting automated data processing center for all county civil defense agencies, helping to alleviate substantial outlays of time and money, while providing efficient support to county emergency response roles.

### Communications

Over one thousand pieces of telecommunications and warning equipment have been maintained in operational readiness. Projects for 1986 centered on establishing a permanent Emergency Broadcast System primary station for Hawaii County, establishing a backup hotline between the State Emergency Operating Center and Maui and Hawaii County Emergency Operating Centers via federal/state private microwave system, upgrading the interisland Teletype net, and contracting installation of new outdoor sirens. Efforts were also directed towards increasing the reliability of the Emergency Broadcast System, the outdoor siren warning system and the radio system used for direction and control during emergencies.

Conversion to battery operated electronic sirens continued in 1986.

State Civil Defense personnel gather information on statewide preparedness during a tsunami exercise.



A total of 15 electronic sirens has been added to the system. Eighteen new sirens were also installed, bringing the total to 253 siren locations throughout the State.

## Training

One of the key objectives of the Integrated Emergency Management System is to provide a broad training format for people directly involved in managing and responding to all hazards. Multi-hazard training takes advantage of planning and response similarities encountered in Hawaii's natural and technological disaster profile.

The Radiological Training Series, first implemented in 1985, gives each county the technical know-how and trained personnel to handle a variety of radiological contingencies. This year, 11 radiological protection workshops and training sessions were held statewide for local government agencies to fulfill needed response capabilities.

In addition to radiological training, Professional Development Series courses are also offered statewide. The 4½ day courses cover basic emergency management skills, effective planning strategies, and leadership and group dynamics.

The Federal Emergency Management Agency continues its strong support of Hawaii's training program. In 1986, 53 courses were held statewide reaching over 1,400 individuals.

Exercises fill an important role as training vehicles. While evaluating plans, procedures and emergency response communications, at the same time, exercises test readiness. Review and follow-up of results help keep Emergency Operations Plans viable by ensuring workability when a crisis breaks.

This year, 13 exercises were held on all islands to test readiness in the event of a hurricane, tsunami or a severe weather front. Well over 100 State and local agencies were involved with participant rosters

topping 300. This training has paid off. Over the years civil defense agencies responded to a number of potential disasters ranging from toxic chemical spills to hurricane and tsunami threats.

## Public Information and Education

The public information program strongly supports community awareness and preparedness activities based on the idea that an informed community is best equipped to deal with a disaster threat. The message is carried to the public via media support, publications, workshops and seminars, and targeted educational activities.

Open to the public year-round, tours of the State Emergency Operating Center give a firsthand view of Civil Defense operations. On the average, 1,000 persons visit the facility each year. Visitors include legislators, government and business leaders, as well as students and community groups.

The public information program also aids in coordinating interagency preparedness and awareness activities. To familiarize the community with ideas for

meeting hazards common to Hawaii, publications are available statewide through civil defense agencies and local libraries. The brochure, "Emergency Checklist," was first printed near the close of 1985. A second printing has been completed this year to accommodate growing demand on all islands. To date, over 100,000 copies have been furnished to public schools, the State Library System, and the media, as well as the general public.

## Civil Defense Advisory Council

The State Civil Defense Advisory Council is made up of seven members appointed by the Governor. The council meets quarterly to review and discuss the many programs and projects being conducted by State Civil Defense. Serving on the council during this reporting period were:

Victor K. Punua, Chairman  
(through February 1986)  
Richard K. Yonezaki, Chairman  
(from February 1986)  
(Vacant), Vice-Chairman  
Les S. Ihara, Sr.  
Robert H. Ishimoto  
Gabe K. Kilakalua, Jr.  
Roy M. Seki

## Weather Advisories, Watches and Warnings\* State of Hawaii, 1986

Condition	Number of Days
Small Craft Advisories .....	134
High Surf Advisories .....	114
High Winds .....	82
Gale-force Winds .....	3
Hurricane Watches/Warnings .....	9
Flash Flood Watches/Advisories .....	22
Tsunami Warning .....	1
Volcanic Eruptions .....	3
Lava Flow .....	25
Earthquake .....	1
Waterspout Sightings .....	23

\*July 1, 1985 — June 30, 1986

# OFFICE OF THE ADJUTANT GENERAL

## Support Personnel Management Office

### Mission

The Support Personnel Management Office provides centralized administration for all federal full-time (both Army and Air) personnel programs. The office furnishes the adjutant general, his staff, managers and supervisors with technical assistance on employee services, personnel classifications, position management, labor relations, training, equal employment opportunity and Active Duty Guard/Reserve (AGR) program policy and procedures.

### Organization

The personnel office consists of five functional entities: Personnel Management, Employee Services, Military Duty Management/Services, Labor Relations and Equal Employment Opportunity.

### Personnel Management Section

This element oversees manning control, position management and position classification. It is responsible for developing plans and executing programs in the areas of personnel staffing, merit placement and merit promotion. Other major program areas are: performance management, incentive awards, military-technician compatibility, interpretation of regulations and publications development.

### Employee Services Section

Key responsibilities for this section are: employee orientation, processing personnel actions,

records maintenance, and technician personnel management information system reporting. Essential services such as providing information on employee benefits, pay administration, merit pay management, and retirement counseling and processing require continuous personal contact with members of the full-time work force on a routine basis.

### Military Duty Management/Services Section

This section supports the AGR program by recruitment, appointment and in-processing, providing information on benefits and entitlements, manning control, reports accountability, and advisory services to management. The program has expanded steadily since its inception and is expected to increase in size through this decade.

### Labor Relations Section

The primary purpose of this section is to provide comprehensive labor relations services within the department. Major functional responsibilities are: labor-management relations, labor contract negotiations, advisory assistance to management on the day-to-day administration of the collective bargaining agreement, training, and point of contact for union representatives and federal agency labor representatives. In addition, the program manager handles the administrative proceedings for unfair labor practice charges and arbitrations.

### Equal Employment Opportunity Section

The equal employment opportunity manager formulates and administers plans and programs for all employees regarding equal opportunity, affirmative action, discrimination investigations and equal opportunity training. Ten part-time counselors, assigned throughout the department, provide an informal mechanism to assist in resolving equal opportunity complaints and problems. Additionally, a part-time federal women's program manager and an assistant advise and assist on the extension of employment and promotion opportunities for women. The program manager and assistant are the points of contact and liaison for activities specifically intended for women.

### Activities

The department's federal technician and AGR personnel assigned strengths for the Army and Air National Guard at the beginning and end of the State's fiscal year were:

	July 1, 1985	June 30, 1986
Army		
Technicians	295	290
Air		
Technicians	531	525
Active Duty Guard/Reserve (Army)	167	194
Active Duty Guard/Reserve (Air)	100	97
<b>TOTAL</b>	<b>1,093</b>	<b>1,106</b>



There were 202 job vacancy announcements published during the fiscal year for 95 technician and 107 AGR jobs. These announcements produced 898 applications (384 for technician and 514 for AGR vacancies).

Merit pay increases affecting 7 Army and 15 Air National Guard technicians were given in October 1985. A wage rate schedule increase affecting 141 Army and 275 Air National Guard technicians took effect in November 1985. General schedule increases were frozen during the fiscal year. Under the Performance Management and Recognition System, 5 Army and 16 Air National Guard merit pay technicians received cash awards in December 1985 for their job performance.

The Professional Education Center in North Little Rock, Arkansas, provides an ever-expanding curriculum to meet the training needs of National Guard personnel. During the past year, 83 Army and Air National Guard full-time employees attended courses at the center.

Both agency and interagency offices, such as the Office of Personnel Management and the Hawaii Joint Training Board, provided training in management, supervision, occupational safety and health administration, procurement, supply, management audits, effective writing, new equipment

training and many other direct work-related training throughout the fiscal year. There were 40 Air and 90 Army technicians who completed these courses. In addition, 26 technicians completed the pre-retirement counseling course conducted by the Office of Personnel Management.

An estimated \$135,737 in federal funds was expended to support the

training of full-time personnel.

Two Department of Defense retirement and service awards luncheons were held in July 1985 and January 1986 to honor and recognize 14 retirees, 12 length-of-service awardees, and the recipient of the Adjutant General's Award.

The following table reflects incentive awards and personnel actions during the year:

Incentive Awards	Number Submitted	Number Approved	
Suggestion Awards:			
Army Technicians . . . . .	2	1	
Air Technicians . . . . .	2	2	
Sustained Superior Performance Awards:			
Army Technicians . . . . .	19	18	
Air Technicians . . . . .	29	21	
Quality Salary Increase:			
Army Technicians . . . . .	4	3	
Air Technicians . . . . .	2	2	
<b>TOTAL . . . . .</b>	<b>58</b>	<b>47</b>	
<b>Types of Personnel Actions</b>	<b>Army</b>	<b>Air</b>	<b>Total</b>
Appointments . . . . .	53	47	100
Separations . . . . .	51	43	94
Reassignments . . . . .	21	26	47
Promotions . . . . .	38	27	65
Within-Grade Increases . . . . .	83	136	219
Retirements . . . . .	11	11	22
Changes to Lower Grades . . . . .	9	3	12
Miscellaneous Changes . . . . .	323	536	859
<b>TOTAL . . . . .</b>	<b>589</b>	<b>829</b>	<b>1,418</b>

## U.S. Property and Fiscal Office

### Mission

The mission of the United States Property and Fiscal Officer for Hawaii is to receive and account for all funds and property of the United States in possession of the Hawaii National Guard; ensure that federal funds are obligated and expended in conformance with applicable statutes and regulations; ensure that federal property is maintained and utilized in accordance with National Guard Bureau directives;

manage the federal logistics systems for Hawaii; and provide that support necessary for the transition of mobilized units to active duty status.

### Organization

The United States Property and Fiscal Office for Hawaii is authorized 70 full-time federal technicians, and is organized as follows: Administration Office, Data Processing Installation, Analysis

and Internal Review Division, Comptroller Division, Purchasing and Contracting Division, and Logistics Division.

### Administration Office

This office performs administrative services in support of the United States Property and Fiscal Office operations by maintaining a centralized filing system, providing reproducing services, 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 Office, Support Personnel Management Office, and the Army Aviation Support Facility #1. Support is also given to the Hawaii Army Reserve in the processing of its annual training payroll. The installation operates a Burroughs B1955 computer system to process logistics, personnel, fiscal accounting, payroll, and maintenance data utilizing National Guard Bureau and locally designed programs.

### **Analysis and Internal Review Division**

Internal reviews are conducted by this division to ensure that Federal resources are properly managed and utilized. Emphasis is placed on elimination of fraud, waste, and abuse, and compliance with laws and regulations relating to economy and efficiency in operation. During FY 86, 12 reviews were conducted.

### **Comptroller Division**

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

The Army Guard office, located in the Diamond Head Crater, is composed of the Budget, Fiscal Accounting, and Pay and Examination Branches. Federal funds used by the Army National Guard during the Federal fiscal year totaled \$34,274,318.

An Assistant United States Property and Fiscal Officer for Air (Fiscal) 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 \$36,252,417.

Table 4 of the Appendix reflects Federal dollars used between October 1, 1985 and September 30, 1986.

Military payrolls for the Army and Air Guard totaled \$27,610,917 this Federal fiscal year.

### **Purchasing and Contracting Division**

Purchasing and contracting services are provided by this office to all activities of the Hawaii National Guard by small purchase procedures, sealed bids or by competitive proposals in accordance with Federal Acquisition Regulation. Purchases are made from commercial business firms located throughout the State of Hawaii and continental United States.

During Federal fiscal year 1986, local purchases in support of Hawaii National Guard units and activities totaled \$1,871,517. Architectural-engineering services and construction contracts total \$548,354.

### **Logistics Division**

This division, organized into Stock Control, Supply and Traffic Branches, provides logistical support and guidance to the Hawaii Army Guard.

During the Federal fiscal year, a total of \$4,258,538 was spent to procure supplies and equipment for the Hawaii Army National Guard. The division maintained an inventory of \$111,560,164, which included wartime contingency stocks valued at \$2,842,173.

During the Federal fiscal year, the Traffic Branch arranged transportation for a total of 6,191 individuals; 1,913 for military inter-island airlifts; 906 for commercial trips to the mainland; and 3,372 for commercial interisland trips. A total of 3,641 tons of cargo was shipped during the fiscal year; 2,985 tons for

annual training, 70 tons for the mainland and 586 tons for inter-island destinations. The total spent to transport personnel and equipment is shown in Table 4 (Appendix).

A part-time Scheduled Airlines Traffic Office (SATO), established within the Traffic Branch, provides the entire array of transportation services, i.e., makes flight reservations and writes tickets on airlines, handles air freight, arranges hotel/motel reservations, car rental reservations, and other travel requirements. Estimated savings from man-hour costs and the most economical route to final destination for Federal fiscal year 1986 totalled \$740,118.

An Assistant United States Property and Fiscal Officer for Air (Property) provides logistical support and guidance to the Hawaii Air National Guard. This office is located at Hickam Air Force Base.

During the past Federal fiscal year, the Air National Guard received \$2,394,654 for supplies. The base supply operation processed 384,413 transactions in Federal fiscal year 1986, a monthly average of 32,034. The in-house inventory was \$16,998,702 at the beginning of the Federal fiscal year; the stockage effectiveness rate was 92.78 percent. At the year's end, the inventory value was \$22,917,741 with stockage effectiveness at 90.43 percent.

## Engineering Office

### Mission

The Engineering Office provides the entire spectrum of professional engineering services to the Hawaii Army National Guard, Hawaii Air National Guard, State Civil Defense, and departmental staff sections to enable them to carry out their statewide programs.

The major responsibilities are to plan for, administer, and supervise the following:

- Capital improvement projects program
- Major and minor construction program
- Consultant contract services program
- Maintenance and repair program
- Janitorial/custodial and ground maintenance program
- Real property program
- Environmental and energy conservation program

### Organization

The staff consists of forty-seven personnel employed in six major staff sections: Office Services; Contracting and Engineering Services; Maintenance Services; Air National Guard Engineering Services; Army National Guard Engineering Services and State Civil Defense Engineering Services.

### Minor Construction Projects

These projects include minor construction, major repair, maintenance, and modification of facilities. This program is supported by federal funds, state funds or jointly with federal/state matching funds. Ongoing minor construction projects during this fiscal year amounted to \$243,000 for Hawaii Army National Guard and \$1,384,000 for Hawaii Air National Guard in construction dollars.

### Repair and Maintenance Projects Awarded

Recurring minor maintenance, repairs and modifications of facilities are accomplished by in-house maintenance personnel on a time-and-materials basis, or by formal and informal construction contracts. This program is supported by federal, state or joint federal/state matching funds through separate Army and Air Service Contracts or Army National Guard Training Site Contracts. The federal contracts under the Service and Training Site Contracts for Federal Fiscal Year 1986 were:

- Air National Guard Service Contract (Hickam) (80/20)
- Air National Guard Service Contract (75/25) . . . . . \$771,625

- (Barking Sands, Keaukaha Military Reservation, Kahului, Barbers Point and Kekaha Armory) . . . . . \$332,800
- Army National Guard Service Contract (75/25) \$791,400
- Army National Guard Training Site Contract (100% Fed) . . . \$414,700

A total of \$396,860 was expended — \$230,280 federal and \$166,573 state funds during Fiscal Year 1986 for 47 significant projects under the recurring minor maintenance, repairs and modification category. Also, 925 purchase orders (\$433,800) were processed using Army Guard/State matching funds and 525 purchase orders (\$329,000) using Air Guard/State matching funds.

### Major Projects Awarded

	Construction Cost (\$1,000)	
	State	Federal
<b>State Civil Defense</b>		
Upgrade of Disaster Warning and Communications Devices, Statewide . . . .	255	125
Additional Disaster Warning and Communications Devices, Statewide . . . .	448	12
Additional Improvements for Birkhimer Emergency Operating Center . .	245	0
<b>Hawaii Army National Guard</b>		
Army Aviation Support Facility #1 Expansion, Wheeler AFB, Oahu . . . . .	42	2,303
Army Aviation Support Facility #2, General Lyman Field, Hilo, Hawaii . . . . .	47	1,030
Modification of HAWCOM EOC, Battery 407, Diamond Head Crater . . . . .	600	0
Additional Improvements at the Departmental Administration Building and 100-Man Armory, and Engineering Office . . . . .	593	0
Hanapepe 100-Person Armory . . . . .	625	1,870
<b>Hawaii Air National Guard</b>		
NAS Barbers Point 201 Air Traffic Control Flight Communications Center . . . . .	0	2,642
Initial Bed-down 87/4 Projects for F-15 Conversion . . . . .	0	465
Hush House, Power Check Pad with Suppressor . . . . .	0	1,000
F-15 Flight Simulator . . . . .	0	1,062

## Administrative Services Office

### Mission

The Administrative Services Office provides military and state administrative support to the Adjutant General's office. This office coordinates and controls all planning, programming, budgeting and execution of departmental programs.

### Organization

Three separate staff elements provide office, personnel and financial management services. The office has 15 full-time state employees who are responsible for the four program areas.

### Activities

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

*Legislative Review and Liaison:* The Administrative Services Office is responsible for maintaining close liaison with Hawaii's congressional delegation and legislature, and for administering all legislation affecting departmental programs. The office prepares correspondence and testimony concerning various legislative proposals.

### Personnel Administration

The state personnel management staff administers the state employee personnel program which includes recruitment and placement, classification, salary, leave, employee performance, employee relations, out- and in-service training, personnel records maintenance and workers' compensation.

There were 151 permanent state positions authorized during the year, of which 140 were filled by June 30, 1986. Additionally, 13 temporary positions were authorized and 11 were filled as of that date.

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

Type of Action	Number Processed
Appointments . . . . .	36
Separations . . . . .	15
Reassignments . . . . .	7
Promotions . . . . .	12
Retirements . . . . .	4
Reallocations . . . . .	6
Miscellaneous Changes . . . . .	467

With regard to performance ratings, 59 individuals received very satisfactory ratings representing 37 percent of the department's state work force. From this group, five individuals received sustained superior performance awards. The average monetary award amounted to \$200.

The 1986 recipient of the Adjutant General's Award for Distinguished State Service was Ms. Cris Moku, clerk-typist with the Hawaii Army National Guard, G-3 Branch.

### Occupational Safety and Health

The Administrative Services Office, through its personnel staff, administered the state occupational safety and health program which includes the workers' compensation claims program.

During the fiscal year, there were 12 reported cases of work-related injuries involving state employees which amounted to 115 lost workdays, or an average of 9 workdays per injury. This represents a decrease in lost workdays of about 17 percent over the previous fiscal year.

Additionally, there were 19 other workers' compensation injuries involving drill status National Guard personnel. The total compensation payment for the year amounted to \$33,140. This represents a decrease of \$69,821 or 68 percent less than the previous year's claims payment due to disability awards by the State Department of Labor.

### Financial Administration

The Administrative Services Office, through its fiscal staff, administered and controlled \$5,861,904 in state general fund appropriations and \$1,505,062 in federal fund appropriated receipts. Included in the general fund appropriation was a specific amount of \$1,500,000 for major disasters.

During the fiscal year, the department was assessed with a total general fund restriction of \$1,672,541 of which \$1,500,000 was from the major disaster fund and \$172,541 from the program operating fund. This left a net general fund allocation of \$4,189,363 and federal fund allocation of \$1,505,062 for a total of \$5,694,425 to carry out the department's single Level III program for Amelioration of Physical Disasters. Of this amount, the general fund expenditure and encumbrance amounted to \$4,079,834 for an expenditure rate of 97.4 percent leaving a general fund lapsing balance of \$109,529. The federal fund expenditure and encumbrance amounted to \$1,279,002 leaving a reversion balance of \$226,060. The balances were due in part to several specialized unfilled positions and the reduction of federal funds in the Hurricane Plans Contract and in the Civil Defense matching funds other equipment account. Table 5 in the Appendix depicts the distribution of general fund appropriation, appro-



priated receipts and expenditures by program organization and cost elements.

Additionally, the fiscal staff administered three federal fund holding and disbursing accounts and several general obligation bond fund accounts. Tables 6 and 7 (Appendix) reflect the status of these accounts as of June 30, 1986.

The department's cash receipts for the year amounted to \$1,703,121. Of this amount, \$75,216 was credited to the state general fund; \$47,382 to the general fund operating account and \$1,580,523 to the special (federal) fund operating accounts. The sources and fund accounts to which they were credited are depicted in Table 8 of the Appendix.

In administering the state finances for the year, the fiscal staff processed 3,582 purchase orders, 618 summary warrant vouchers, 166 payroll vouchers, 114 bills for collection, 92 federal fund claims invoices, and 79 treasury deposit slips.

The department administered and accounted for state program funds under the statewide Financial Accounting and Management Information System (FAMIS) of accounts. The system, without the capability for detailed accounting of funds by cost centers, created an additional workload for the fiscal staff in reconciling the departmental accounts with those of the State Comptroller. However, having a direct on-line terminal to FAMIS has resulted in faster payment processing and servicing to vendors.

### State-Administered Federal Funds

Federal funds for Civil Defense program activities amounting to \$895,494 were received as 50-50 matching fund grants under the Federal Emergency Management Assistance Program (Public Law 85-606) and Civil Defense Equipment Program (Public Law 920); and as 100 percent federal funded contract grants for radiological maintenance and calibration; civil preparedness instruction; disaster preparedness planning; population protection planning; earthquake hazards study; radiological defense planning; and hurricane shelter planning.

Federal funds for the Hawaii Army and Air National Guard amounting to \$692,029 were received under five separate cost reimbursable operations and maintenance service contracts negotiated between the National Guard Bureau and the State Department of Defense. These contracts provided for reimbursements 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 advance by other state agencies.

### Property Administration

The Fiscal Section provides centralized control and accounting of all state property assigned or issued to the department.

During the year, the department acquired 157 items of equipment valued at \$203,303 and disposed and declassified 110 line items of surplus or unserviceable property valued at \$66,872.

The Fiscal Section also administered the short-term use and rental of departmental facilities by coordinating, processing and approving 65 separate applications for use of armories and grounds located throughout the five major islands. The rental fees and utilities reimbursements collected amounted to \$37,750. The department's property inventory as of June 30, 1986 is provided below.

Property Classification	Unit or Acres	Acquisition Cost
Land and Interest in Land . . . . .	953.76	\$ 123,686
Buildings and Structures . . . . .	36	\$7,853,655
Motor Vehicles . . . . .	31	\$ 218,958
Equipment . . . . .	3,131	\$3,166,720
Other (Group Items) . . . . .	689	\$ 19,655

## Public Affairs Office

### Mission

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

### Organization

This office, which consists of a public affairs and education officer, an information specialist and a clerk-typist, coordinates and works closely with public affairs officers from the department's major units and active military services to carry out its mission.

### Activities

The primary function of the Public Affairs Office is to advise the

adjutant general, staff members and divisions on matters relating to public affairs that affect the department.

In the performance of its public information program, the office prepares and distributes news releases, photographs and videotapes on departmental activities to civilian and military news media locally and on the mainland. The Public Affairs Office also responds to queries from the news media, public, and other state and federal agencies. Additionally, the office prepares speeches and reports for the adjutant general and governor.

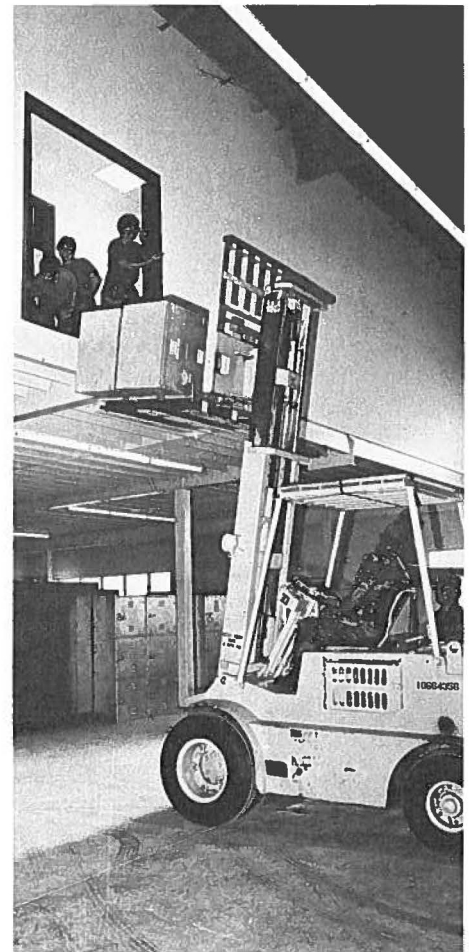
In support of the department's internal information program, the

Public Affairs Office consolidates, edits and publishes the department's annual report and quarterly newspaper, *Pupukahi*. The newspaper is distributed to all members of the Hawaii National Guard, departmental employees, other state and federal agencies, retired guardsmen and other individuals interested in the department's activities.

Annually, the Public Affairs Office supports numerous community relations activities sponsored by the department and its units for the local communities, working closely with other state agencies and military services to publicize the events and increase the public's awareness of the department.



Governor George R. Ariyoshi poses with State Department of Defense employee of the year, Cris Moku, at ceremonies held on Iolani Palace grounds.



Hawaii Army National Guard personnel move equipment up to the second floor of Building 306A following its renovation completion.

**Table 1: Strength**  
**Hawaii National Guard Strength**  
**(As of June 30, 1986)**

	Air	Army	Total
Authorized Strength .....	2,234	4,016	6,250
Actual Strength .....	2,197	3,685	5,882
Percentage (%) .....	98	92	95
Officers .....	224	276	500
Women .....	4	13	17
Warrant Officers .....	N/A	120	120
Women .....	N/A	2	2
Enlisted Personnel .....	1,973	3,289	5,262
Women .....	—	147	—
Gains (enlistment) .....	210	493	703
Losses (discharges) .....	182	675	857

**Table 2: Payroll**  
**Hawaii National Guard Civilian Payroll Data**  
**(Federal Fiscal Year 1986)**

	Army	Air
Man-years .....	287	526
Regular Pay .....	\$7,688,189	\$16,196,318
Benefits .....		
Cost of Living Allowance .....	726,723	1,360,863
Health Insurance .....	274,591	553,326
Life Insurance (FGLI) .....	18,685	33,331
Federal Civil Service Retirement .....	496,038	1,061,215
State Employees' Retirement System .....	—	415
Permanent Change of Station .....	—	29,030
FICA Taxes .....	222,525	371,990
Suggestion and Superior Performance Awards .....	14,012	27,173
<b>Total .....</b>	<b>\$9,440,763</b>	<b>\$19,663,661</b>

**Table 3: Assets**

<b>Facilities</b>	
Hawaii Army National Guard .....	\$121,279,620
Hawaii Air National Guard .....	47,410,860*
<b>Equipment Assets</b>	
Hawaii Army National Guard .....	111,560,164
Hawaii Air National Guard .....	52,152,741
<b>Aircraft Assets</b>	
Hawaii Army National Guard .....	44,818,699
Hawaii Air National Guard .....	50,648,093
<b>Total .....</b>	<b>\$427,870,177</b>

\* Does not include Air Defense Augmentation Sites (HIROCC, Wheeler AFB; Mt. Kaala AFS; Kokee AFS; Alert Pad, Hickam AFB).

**Table 4: Federal Expenditures**  
**Funds Allotted by National Guard Bureau to**  
**U.S. Property and Fiscal Officer for Hawaii**

<b>National Guard Personnel Appropriation — Army</b>	
Military Pay, Transportation and Travel .....	\$ 4,910,290
Military Uniform .....	352,240
Subsistence .....	429,577
<b>Operations and Maintenance, and Military Construction Appropriations — Army</b>	
Civilian Pay .....	9,440,763
Transportation and Travel .....	
Personnel .....	320,397
Equipment and Supplies .....	837,937
Equipment, Supplies and Service .....	
Organizational Equipment .....	1,755,498
Petroleum, Oils and Lubricants .....	333,203
Repair Parts and Services .....	1,330,487
Other Operating Supplies and Services .....	848,905
Construction, Repairs and Utilities .....	
Armory Construction .....	—
Architectural and Engineering Services .....	109,611
Non-Armory Construction .....	28,075
Maintenance, Repairs & Minor Construction .....	1,198,540
Utilities .....	308,445
<b>Total Funds Allotted to U.S. Property and Fiscal Officer for Hawaii (Army) .....</b>	<b>\$22,203,968</b>
<b>Funded Directly by National Guard Bureau (Army)</b>	
Armory Drill Pay .....	\$ 6,477,460
AGR Pay .....	5,592,890
<b>Total Funds Provided by National Guard Bureau (Army) .....</b>	<b>12,070,350</b>
<b>Total Federal Support for Army National Guard .....</b>	<b>\$34,274,318</b>
<b>National Guard Personnel Appropriation — Air</b>	
Deployments, Transportation, and Travel .....	\$ 554,729
Military Uniform .....	87,221
Subsistence .....	158,512
<b>Operational and Maintenance Appropriation — Air</b>	
Civilian Pay .....	\$19,633,697
Transportation and Travel .....	
Personnel .....	160,703
Equipment and Supplies .....	16,007
Equipment, Supplies and Services .....	
Equipment .....	159,026
Supplies .....	2,394,654
Indirect/Non-Flying Aviation Fuel .....	60,300
Other Operating Supplies and Services .....	349,812
Deployments .....	16,836
Construction and Repairs .....	
Major Construction .....	47,600
Minor Construction/Major Repairs .....	345,144
Operation and Maintenance Agreements .....	866,900
<b>Total Funds Allotted to U.S. Property and Fiscal Officer for Hawaii (Air) .....</b>	<b>\$24,851,141</b>
<b>Funded Directly by National Guard Bureau (Air)</b>	
Annual Training Pay .....	\$ 1,722,303
Other Active Duty Pay .....	1,789,368
Inactive Duty Pay .....	4,428,240
Basic Training Pay .....	463,501
AGR Pay .....	2,997,864
<b>Total Funds Provided by National Guard Bureau (Air) .....</b>	<b>11,401,276</b>
<b>Total Federal Support for Air National Guard .....</b>	<b>\$36,252,417</b>

## Appendix

**Table 5: Financial  
Financial Statement — General Fund Operating Program**

Program Organization and Category of Expenditure	Adjusted Appropriation	Appropriation Receipts	Total Allocation	Expenditure	Balance	
					General Fund Lapses (L)	Federal Fund Reversion (R)
DEF 110 Amelioration of Physical Disasters						
Departmental Administration (AA)						
Personal Services . . . . .	1,103,595	162,979	1,266,574	1,258,213	8,361 (L)	—
Other Expenses . . . . .	987,315	370,079	1,357,394	1,335,817	21,577 (L)	—
Equipment . . . . .	50,468	—	50,468	50,468	—	—
Motor Vehicle . . . . .	15,146	—	15,146	15,146	—	—
Organization Total . . . . .	2,156,524	533,058	2,689,582	2,659,644	29,938 (L)	—
Hawaii Army National Guard (AB)						
Personal Services . . . . .	880,301	56,000	936,301	916,682	19,619 (L)	—
Other Expenses . . . . .	134,732	—	134,732	132,921	1,811 (L)	—
Equipment . . . . .	29,998	—	29,998	29,998	—	—
Motor Vehicle . . . . .	12,865	—	12,865	12,865	—	—
Organization Total . . . . .	1,057,896	56,000	1,113,896	1,092,466	21,430 (L)	—
Hawaii Air National Guard (AC)						
Personal Services . . . . .	299,981	58,805	358,786	357,551	1,235 (L)	—
Other Expenses . . . . .	54,585	—	54,585	54,348	237 (L)	—
Equipment . . . . .	7,512	—	7,512	7,512	—	—
Organization Total . . . . .	362,078	58,805	420,883	419,411	1,472 (L)	—
State Civil Defense (AD)						
Personal Services . . . . .	318,469	490,613	809,082	725,811	41,908 (L)	41,363 (R)
Other Expenses . . . . .	169,621	364,621	534,242	334,764	14,781 (L)	184,697 (R)
Equipment . . . . .	111,416	1,965	113,381	113,381	—	—
Motor Vehicle . . . . .	13,359	—	13,359	13,359	—	—
Organization Total . . . . .	612,865	857,199	1,470,064	1,187,315	109,529 (L)	226,060 (R)
PROGRAM TOTAL . . . . .	4,189,363	1,505,062	5,694,425	5,358,836	109,529 (L)	226,060 (R)

**Table 6: Accounts  
Miscellaneous Federal Fund Accounts**

Account & Title	Balance Brought Forward 7/01/85	Receipts/ Appropriations	Total	Disbursements	Balance 6/30/86
<b>Federal Fund</b>					
S-205-G Federal Fund Holding Account					
PL 85-606, PL 920 .....	—	321,649	321,649	321,649	—
S-206-G Federal Fund Holding Account					
Employers Fringe Benefits .....	—	158,398	158,398	158,398	—
S-211-G Federal Fund Disaster .....	—	2,075,492	2,075,492	2,075,492	—



**Table 7: Bonds**  
**Financial Statement — General Obligation Bond Fund**

Account and Project Title	Appropriation	Allotment	Disbursement		Balance	
			Prior Year	Current Year	Allotted	Lapse
<b>ACT 1, SSLH 1981</b>						
B-81-800-G Radio Controlled Siren Warning System (Item I-15) .....	150,000	100,000	54,262	—	—	45,738
<b>ACT 264, SLH 1982</b>						
B-82-801-G Replacement of Disaster Warning Sirens (Item I-13 — Design) .....	2,000	—	—	—	—	—
B-82-802-G Replacement of Disaster Warning Sirens (Item I-13 — Construction) .....	150,000	50,000	32,520	—	17,480	—
B-82-803-G Radio Controlled Warning System .....	125,000	80,000	79,848	—	—	152
<b>ACT 283, SLH 1983</b>						
B-83-600-G Rifle Range, KMR (Item I-G1) .....	50,000	50,000	16,389	32,544	1,067	—
<b>ACT 285, SLH 1984</b>						
B-84-800-G Additional Disaster Warning and Communications Devices, Statewide (Item I-7) .....	519,000	29,619	—	28,619	1,000	—

**Table 8: Revenues and Receipts**  
**Statement of Revenue and Receipts**

Source	Credited To:		
	General Fund	General Fund Operating Accounts	Special Fund Operating Account
<b>Non Tax Revenue</b>			
Rental, Buildings .....	\$ 300	—	—
Rental, Housing Units .....	1,480	—	—
Rental of Armories .....	1,670	—	—
Fee for Government Notary .....	10	—	—
<b>Reimbursements</b>			
Utilities .....	—	\$34,290	—
Others .....	—	8,777	\$ 1,460
Personal Services .....	—	4,315	—
Prior Fiscal Year .....	60,605	—	703
Vacation Earned, Other Funds & Agencies .....	4,151	—	—
<b>Federal Funds</b>			
Recovery of Indirect Costs .....	7,000	—	—
Hawaii National Guard O&M Service Contracts .....	—	—	692,029
Civil Defense Grant-In-Aid Matching Fund PL 85-606, PL 920 .....	—	—	268,064
Civil Defense Warning Equipment .....	—	—	93,008
RADEF Contract .....	—	—	50,874
Civil Preparedness Instructional Contract .....	—	—	72,445
Disaster Preparedness Planning Grant .....	—	—	24,394
Population Protection Planning Grant .....	—	—	119,649
RADEF Program Management Grant .....	—	—	11,226
Contribution for Fringe Benefits .....	—	—	158,398
Earthquake Hazards Effects Study and Contingency Response Plan .....	—	—	58,273
Hurricane Plans Contract .....	—	—	30,000
<b>TOTAL</b> .....	<b>\$75,216</b>	<b>\$47,382</b>	<b>\$1,580,523</b>

# Principal Commanders and Staff Officers

## Station List of Units

## Service Schools Completed

## Awards and Decorations

### Department of Defense: Adjutant General and Staff

Adjutant General	Maj. Gen. Alexis T. Lum
Deputy Adjutant General	Col. Paul K. Nakamura (State)
Army Advisory Group	Col. David H. Price
Air Advisory Group	Col. Lawrence J. Van Sickle
Civil Defense Advisory Group	Richard K. Yonezaki (chairman)
Support Personnel Management Office	Lt. Col. Donald D. Orton
U.S. Property and Fiscal Office	Col. Thomas S. Ito
Engineering Office	Maj. Jerry M. Matsuda
Administrative Services Office	Col. Myles M. Nakatsu
Public Affairs Office	Maj. Richard K. Shimomura
Civil Defense Division	Jim Corey
Army National Guard Division	Brig. Gen. Irwin K. Cockett, Jr.
Air National Guard Division	Brig. Gen. Edward V. Richardson
Hawaii State Guard Division	(inactive)

### Hawaii Army National Guard: Principal Commanders and Staff Officers

Assistant Adjutant General, Army:	
Commander, Hawaii Army National Guard	Brig. Gen. Irwin K. Cockett, Jr.

#### Headquarters

Chief of Staff	Col. Gerald J. Silva
G1	Col. Lawrence W.J. Siu
G2	Col. Bernard M. Watson
G3	Col. George T. Honjiyo
G4	Col. Clarence C.W. Park
Inspector General	Col. Takashi Ando
Chief Plans Officer	Col. Louis N.H.M. Miranda, Jr.
Logistics Management Officer	Col. Melvin M. Ida
Comptroller	Maj. Vern T. Miyagi
Surgeon	Col. Leonard R. Howard
Chaplain	Col. Carl K. Kinoshita
Selective Service Section Chief	Lt. Col. Robert M. Watanabe
Staff Judge Advocate	Lt. Col. Wayson W.S. Wong
Commandant (Hawaii Military Academy)	Lt. Col. Duncan M. Thompson, Sr.
Executive Support Officer	Col. Myles M. Nakatsu
Headquarters Detachment Commander	Capt. Richard S. Kaneshiro

#### Headquarters Installation Command

Commander	Col. Haruo Shigezawa
Executive Officer	Lt. Col. Norman M.W. Pang
S2/S3	Lt. Col. William K.M. Ahuna
297th Supply and Service Battalion	Lt. Col. Noboru Kon
159th Maintenance Battalion	Lt. Col. Robert A. Broderick
Detachment 1, Headquarters State Area Command	Lt. Col. Orlan L. Peterson, Jr.

#### 25th Infantry Brigade

Commander	Col. Donald M. Oura
Executive Officer	Lt. Col. Edward L. Correa, Jr.
S1	Maj. Freddie A. Esperanza
S2	Maj. James R. Carpenter
S3	Maj. Joseph J. Chaves
S4	Maj. Richard I. Sasaki
1st Battalion, 487th Field Artillery	Lt. Col. John K. Hao
1st Battalion, 299th Infantry	Lt. Col. Lloyd K. Sodehani
2nd Battalion, 299th Infantry	Lt. Col. Henry S. Hara

#### Other Units

111th Army Band	Chief Warrant Officer 4 Jules D. Castro
117th Public Affairs Detachment	Maj. Gregg K. Kakesako

## Hawaii Army National Guard: Station List of Units

Unit	Station	Federal Recognition Date
<b>Headquarters, State Area Command,</b>		
<b>Hawaii Army National Guard, ( — Detachment 1)</b>	Honolulu, Oahu	Sept. 9, 1946
111th Army Band	Honolulu, Oahu	Sept. 10, 1946
117th Public Affairs Detachment	Honolulu, Oahu	May 1, 1960
Hawaii Health Service Liaison Detachment		
Augmentation, Headquarters & Headquarters Company,		
175th Medical Detachment	Honolulu, Oahu	April 14, 1984
<b>Headquarters Installation Command</b>		
298th Engineer Detachment	Pearl City, Oahu	April 1, 1970
<b>159th Maintenance Battalion</b>		
Headquarters & Headquarters Detachment		
159th Maintenance Battalion	Honolulu, Oahu	May 3, 1948
12th Personnel Service 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	March 1, 1980
<b>297th Supply and Service Battalion</b>		
Headquarters & Headquarters Detachment,		
297th Supply and Service Battalion	Wahiawa, Oahu	Nov. 17, 1947
229th Medical Company	Honolulu, Oahu	Nov. 15, 1965
292nd Supply and Service Company	Wahiawa, Oahu	Dec. 15, 1947
329th Field Service Company	Honolulu, Oahu	Jan. 8, 1951
1154th Transportation Company	Honolulu, Oahu	April 1, 1973
<b>Detachment 1, Headquarters, State</b>		
<b>Area Command, Hawaii Army National Guard</b>		
Detachment 1, Headquarters, State Area Command,		
Hawaii Army National Guard	Wheeler AFB, Oahu	Oct. 1, 1978
227th Engineer Company	Pearl City, Oahu	April 17, 1947
Troop E (Air) 19th Cavalry	Wheeler AFB, Oahu	Dec. 17, 1967
1293rd Aviation Company (Combat Support) ( — Detachment 1)	Wheeler AFB, Oahu	Dec. 17, 1967
Detachment 1, 1293rd Aviation Company (Combat Support)	Hilo, Hawaii	May 1, 1981
<b>29th Infantry Brigade</b>		
Headquarters & Headquarters Company		
29th Infantry Brigade	Honolulu, Oahu	Jan. 4, 1954
<b>1st Battalion, 487th Field Artillery</b>		
Headquarters & Headquarters 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
<b>1st Battalion, 299th Infantry</b>		
Headquarters & Headquarters Company	Wailuku, Maui	Oct. 22, 1946
Combat Support Company ( — Detachment 1)	Wahiawa, Oahu	Feb. 12, 1967
Detachment 1, Combat Support Company	Kaunakakai, Molokai	March 10, 1947
Company A	Hanapepe, Kauai	Jan. 9, 1947
Company B	Kapaa, Kauai	Oct. 28, 1946
Company C	Kahului, Maui	June 26, 1947
<b>2nd Battalion, 299th Infantry</b>		
Headquarters & Headquarters Company	Hilo, Hawaii	Oct. 8, 1946
Combat Support Company	Hilo, Hawaii	May 5, 1947
Company A ( — Detachment 1)	Keaau, Hawaii	Nov. 12, 1947
Detachment 1, Company A	Pahala, Hawaii	May 4, 1947
Company B	Kealahou, Hawaii	Aug. 15, 1947
Company C ( — Detachment 1)	Honokaa, Hawaii	July 16, 1947
Detachment 1, Company C	Kapaau, Hawaii	July 13, 1947

## Hawaii Army National Guard Service Schools Completed

Base and Course	Officer	Enlisted	Base and Course	Officer	Enlisted
Aberdeen Proving Ground, Maryland			Ft. Rucker, Alabama		
Ordnance Center . . . . .	5	4	Aviation Center . . . . .	19	4
Anneville, Pennsylvania			Safety Center . . . . .	1	—
Eastern ARNG Aviation Training Site . . . . .	4	3	Ft. Sam Houston, Texas		
Beauregard, Louisiana			Academy of Health Sciences School . . . . .	2	1
Advanced Noncommissioned Officer Course . . . . .	—	3	Ft. Sill, Oklahoma		
Camp Perry, Ohio			Field Artillery School . . . . .	4	4
Physical Security School . . . . .	1	2	Hurlburt Field, Florida		
Camp Robinson, Arkansas			U.S. Air Force Air Ground Operations School . . . . .	1	—
Professional Education Center . . . . .	—	1	Los Alamitos, California		
Camp Williams, Utah			Intelligence Training School . . . . .	—	4
Noncommissioned Officer Academy . . . . .	—	19	Pearl Harbor, Hawaii		
Charlottesville, Virginia			Organizational Effectiveness Center . . . . .	—	1
Judge Advocate General School . . . . .	1	—	Hearing Conservation School . . . . .	2	2
Des Plaines, Illinois			San Francisco, California		
OSHA Training Institute . . . . .	3	—	6th Army Public Affairs Conference . . . . .	2	—
Ft. Belvoir, Virginia			San Luis Obispo, California		
Engineer School . . . . .	4	—	Civil Disturbance Training Institute . . . . .	1	—
Ft. Benjamin Harrison, Indiana			Schofield Barracks, Hawaii		
Defense Information School . . . . .	9	7	25th Infantry Division School . . . . .	5	52
Personnel & Resource Management . . . . .	8	22	Unit Schools . . . . .	254	564
Ft. Benning, Georgia			Various Locations		
Infantry School . . . . .	17	13	Army Operations Aeromedical Problems . . . . .	1	—
Ft. DeRussy, Hawaii			Gynecological Workshop . . . . .	1	—
U.S. Army Reserve School (4960) . . . . .	17	—	Micro-Computer Course . . . . .	1	1
Ft. Eustis, Virginia			Physicians Assistance Conference . . . . .	2	—
Transportation School . . . . .	5	3	Radiology Conference . . . . .	1	—
Ft. Gordon, Georgia			JINTACCS New Equipment Training . . . . .	3	12
Signal School . . . . .	3	1	Association of Military Surgeons . . . . .	1	—
Ft. Kamehameha, Hawaii			Chief Nurse . . . . .	1	—
COMSEC Logistics Support Unit . . . . .	—	2	Ped Surgery Pathology . . . . .	1	—
Ft. Knox, Kentucky			Deployment Consideration for the AMEDD . . . . .	1	—
Armor School . . . . .	1	—	Field Nursing . . . . .	1	—
Ft. Leavenworth, Kansas			Medical Management Chemical Casualties . . . . .	1	—
Command & General Staff Officer School . . . . .	4	—	Washington, D.C.		
Ft. Lee, Virginia			National Security Issues Seminar . . . . .	2	—
Quartermaster School . . . . .	15	20			
Ft. McClellan, Alabama					
Chemical School . . . . .	1	1	<b>Total . . . . .</b>	<b>406</b>	<b>746</b>

## Hawaii Army National Guard Awards and Decorations

### Commanding General Hawaii Army National Guard Trophy

The 12th Personnel Service Company was awarded this trophy for having achieved the highest percentage increase (3.5%) in assigned strength for calendar year 1985. Capt. Gregory W.L. Leong commanded this unit.

### Hawaii Army National Guard Non-commissioned Officer of the Year Award

Master Sgt. Lawrence K.K. Mun, Headquarters and Headquarters

Detachment, 159th Maintenance Battalion, was selected as the most outstanding enlisted individual of the Hawaii Army National Guard for calendar year 1985.

### Hawaii Army National Guard Soldier of the Year Award

Spec. 4 Scott L. Casey, 292nd Supply and Service Company, was selected as the most outstanding enlisted individual of the Hawaii Army National Guard in the grade of E4 or below for calendar year 1985.

### Meritorious Service Medal

*For meritorious service rendered to the Hawaii Army National Guard.*

Maj. Glen I. Sakagawa, Headquarters, State Area Command, Hawaii Army National Guard (—Detachment 1)

Master Sgt. Francisco J. Tabar, Headquarters, State Area Command, Hawaii Army National Guard (—Detachment 1)

Sgt. 1st Class Roy I. Aoki, Headquarters, State Area Command, Hawaii Army National Guard (—Detachment 1)



## Hawaii Army National Guard Awards and Decorations

Sgt. 1st Class Richard English, Headquarters and Headquarters Company, 1st Battalion, 299th Infantry

Staff Sgt. Filemon M. Nanod, Detachment 1, Combat Support Company, 1st Battalion, 299th Infantry

### Army Commendation Medal

*For meritorious service rendered to the Hawaii Army National Guard.*

Col. Leonard R. Howard, Headquarters, State Area Command, Hawaii Army National Guard (—Detachment 1) (First Oak Leaf Cluster)

Lt. Col. Michael E. Rawlins, Headquarters, State Area Command, Hawaii Army National Guard (—Detachment 1) attached to 298th Engineer Detachment (Second Oak Leaf Cluster)

Lt. Col. James B. Respicio, Headquarters and Headquarters Detachment, 159th Maintenance Battalion

Lt. Col. George F. Sheridan, Jr., Headquarters, State Area Command, Hawaii Army National Guard (—Detachment 1) (First Oak Leaf Cluster)

Lt. Col. Robert T. Tamura, Headquarters, State Area Command, Hawaii Army National Guard (—Detachment 1) attached to 298th Engineer Detachment (First Oak Leaf Cluster)

Maj. Robert A. Broderick, Headquarters Installation Command (Second Oak Leaf Cluster)

Maj. James R. Carpenter, Headquarters and Headquarters Company, 29th Infantry Brigade (Second Oak Leaf Cluster)

Maj. Albert S. Kawai, Headquarters and Headquarters Company, 1st Battalion, 299th Infantry (First Oak Leaf Cluster)

Capt. Leslie I. Bise, Headquarters and Headquarters Detachment, 297th Supply and Service Battalion

Capt. Dennis K. H. Chang, 829th Maintenance Company

Capt. Edwin DeCoito, Jr., Combat Support Company, 2nd Battalion, 299th Infantry

Capt. Alan J. Harada, Company B, 2nd Battalion, 299th Infantry

Capt. Lansing K. Kakazu, Headquarters and Headquarters Detachment, 297th Supply and Service Battalion

Capt. Michael J. Mangca, Detachment 1, Combat Support Company, 1st Battalion, 299th Infantry (First Oak Leaf Cluster)

Capt. Wayne T. Nishijima, Headquarters and Headquarters Company, 2nd Battalion, 299th Infantry (First Oak Leaf Cluster)

Capt. Roy R. Sanchez, Company C, 2nd Battalion, 299th Infantry (First Oak Leaf • Cluster)

Capt. Ken H. Takayama, Headquarters, State Area Command, Hawaii Army National Guard (—Detachment 1)

Capt. Benjamin Wright, Jr., 298th Engineer Detachment

Capt. Neil Yamashiro, Company A (—Detachment 1) 2nd Battalion, 299th Infantry

2nd Lt. Vince A. Morikawa, Headquarters and Headquarters Company, 29th Infantry Brigade

2nd Lt. Jerome M. M. Tarutani, Headquarters and Headquarters Company, 2nd Battalion, 299th Infantry

Chief Warrant Officer Duncan B. K. Chang, Headquarters, Installation Command

Chief Warrant Officer Charles S. Nekoba, Headquarters Installation Command

Sgt. Maj. Ronald C. Fukuhara, Headquarters, State Area Command, Hawaii Army National Guard (—Detachment 1) (Fourth Oak Leaf Cluster)

Sgt. Maj. Wallace K. Inouye, Headquarters, State Area Command, Hawaii Army National Guard (—Detachment 1) 1st Sgt. Wataru Hamamoto, Battery B, 1st Battalion, 487th Field Artillery (First Oak Leaf Cluster)

Master Sgt. Wayne C. K. Lewis, Headquarters and Headquarters Company, 29th Infantry Brigade (Second Oak Leaf Cluster)

Platoon Sgt. Henry N. Abellera, Detachment 1, Company A, 2nd Battalion, 299th Infantry

Sgt. 1st Class Luis Hangca, Jr., Headquarters and Headquarters Detachment, 159th Maintenance Battalion

Sgt. 1st Class James K. Kahalehoe, Jr., Headquarters Installation Command

Sgt. 1st Class Paul N. Kahunahana, Service Battery, 1st Battalion, 487th Field Artillery (Second Oak Leaf Cluster)

Staff Sgt. William C. Jones, Headquarters, State Area Command, Hawaii Army National Guard (—Detachment 1)

Staff Sgt. Edward G. Nagata, Company A (—Detachment 1), 2nd Battalion, 299th Infantry

Staff Sgt. Gerald C. Wade, Headquarters Installation Command

Sgt. Craig W. Abing, Headquarters Installation Command

Sgt. Amy A. Kishimoto, Headquarters, State Area Command, Hawaii Army National Guard (—Detachment 1)

Spec. 4 Albert J. Cardenas, Headquarters and Headquarters Company, 29th Infantry Brigade

### Army Achievement Medal

*For meritorious service rendered to the Hawaii Army National Guard.*

Lt. Col. James T. Lambeth, Detachment 1, Headquarters, State Area Command, Hawaii Army National Guard

Maj. Claude T. Ishida, Headquarters and Headquarters Company, 1st Battalion, 299th Infantry

Maj. Joseph L. Carreira, Headquarters and Headquarters Battery, 1st Battalion, 487th Field Artillery

Maj. Richard I. Sasaki, Headquarters and Headquarters Company, 29th Infantry Brigade (First Oak Leaf Cluster)

Maj. Gilbert K. T. Tam, Headquarters, State Area Command, Hawaii Army National Guard (—Detachment 1)

Maj. Lincoln C. Yamashita, Headquarters and Headquarters Detachment, 297th Supply and Service Battalion

Capt. James A. Dunlap, Headquarters and Headquarters Company, 1st Battalion, 299th Infantry

Capt. Dean T. Inouye, Headquarters and Headquarters Company, 29th Infantry Brigade (First Oak Leaf Cluster)

Capt. Edwina H. Itokazu, Headquarters and Headquarters Detachment, 159th Maintenance Battalion

Capt. John R. Penebacker, Headquarters, State Area Command, Hawaii Army National Guard (—Detachment 1)

Capt. Bruce D. Spear, Battery A, 1st Battalion, 487th Field Artillery

1st Lt. Thomas A. Adarme, Company A (—Detachment 1), 2nd Battalion, 299th Infantry

1st Lt. Benedict H. Franks-Ongoy, Headquarters and Headquarters Detachment, 159th Maintenance Battalion

1st Lt. Darryl K. Lindsey, Company A (—Detachment 1), 2nd Battalion, 299th Infantry

1st Lt. Kalani H. Wilmington, Troop E (Air), 19th Cavalry

1st Lt. John D. K. Worthington, Battery B, 1st Battalion, 487th Field Artillery

2nd Lt. Vince A. Morikawa, Headquarters and Headquarters Company, 29th Infantry Brigade

2nd Lt. Matthew N. Nagasako, Company C, 1st Battalion, 299th Infantry (First Oak Leaf Cluster)

## Hawaii Army National Guard Awards and Decorations

2nd Lt. Dylan T. Quintinita, Service Battery,  
1st Battalion, 487th Field Artillery

2nd Lt. David H. Shintani, Headquarters  
and Headquarters Company, 29th  
Infantry Brigade

2nd Lt. Paul S. Tamaribuchi, Company A  
(—Detachment 1) 2nd Battalion, 299th  
Infantry

2nd Lt. Jerome M. Tarutani, Headquarters  
and Headquarters Company, 29th  
Infantry Brigade

Chief Warrant Officer Duncan B. K. Chang,  
Headquarters Installation Command

Chief Warrant Officer Elpedio Domingo,  
12th Personnel Service Company

Chief Warrant Officer Frank K. F. Ho,  
Headquarters Installation Command

Chief Warrant Officer David Y. Shimizu,  
Headquarters and Headquarters  
Detachment, 159th Maintenance  
Battalion

Chief Warrant Officer Johnny R. Thompson,  
Troop E (Air), 19th Cavalry

Warrant Officer Tony Antonelli, 1293rd  
Aviation Company (Combat Support)  
(—Detachment 1)

Command Sgt. Maj. William L. Duncan, Jr.,  
Headquarters Installation Command

Sgt. Maj. Young Hi Ko, Headquarters,  
State Area Command, Hawaii Army  
National Guard (—Detachment 1)

Sgt. Maj. Benjamin O. Yamamoto,  
Headquarters, State Area Command,  
Hawaii Army National Guard  
(—Detachment 1)

1st Sgt. Conrado S. Pasco, Company C, 1st  
Battalion, 299th Infantry

1st Sgt. James M. Reis, Battery A, 1st  
Battalion, 487th Field Artillery (First Oak  
Leaf Cluster)

Master Sgt. Benjamin Almadova,  
Headquarters, State Area Command,  
Hawaii Army National Guard  
(—Detachment 1) (First Oak Leaf Cluster)

Platoon Sgt. George C. Arcilla,  
Headquarters and Headquarters  
Company, 1st Battalion, 299th Infantry

Platoon Sgt. John Kahalahoe, Sr., Company  
C, 1st Battalion, 299th Infantry

Platoon Sgt. Eddie A. D. Reyes, Company  
C, 1st Battalion, 299th Infantry

Sgt. 1st Class Dean Y. Kawakami,  
Headquarters and Headquarters  
Detachment, 159th Maintenance  
Battalion

Sgt. 1st Class Lawrence Maldonado, Battery  
A, 1st Battalion, 487th Field Artillery

Sgt. 1st Class Harry C. Miller, Jr.,  
Headquarters, State Area Command,  
Hawaii Army National Guard  
(—Detachment 1)

Sgt. 1st Class George M. Morinaga,  
Headquarters, State Area Command,  
Hawaii Army National Guard  
(—Detachment 1)

Sgt. 1st Class Marcelino O. Sagon,  
Headquarters, State Area Command,  
Hawaii Army National Guard  
(—Detachment 1) (First Oak Leaf Cluster)

Sgt. 1st Class George S. Takeuchi,  
Headquarters, State Area Command,  
Hawaii Army National Guard  
(—Detachment 1)

Sgt. 1st Class Earl Y. Tsukamoto,  
Headquarters and Headquarters  
Company, 29th Infantry Brigade (First  
Oak Leaf Cluster)

Sgt. 1st Class William Y. C. Yim,  
Headquarters, State Area Command,  
Hawaii Army National Guard  
(—Detachment 1)

Staff Sgt. Dominador Abregano, Troop E  
(Air), 19th Cavalry

Staff Sgt. Pita S. Amataga, Headquarters and  
Headquarters Detachment, 159th  
Maintenance Battalion

Staff Sgt. Edward P. Babas, 12th Personnel  
Service Company

Staff Sgt. Arnold R. Galacia, Headquarters,  
State Area Command, Hawaii Army  
National Guard (—Detachment 1)

Staff Sgt. Warlito R. Galicianao, Company  
C, 1st Battalion, 299th Infantry

Staff Sgt. Antonio T. Gaspar, Combat  
Support Company, 2nd Battalion, 299th  
Infantry

Staff Sgt. Warren M. Gima, Battery B, 1st  
Battalion, 487th Field Artillery

Staff Sgt. Gerald A. Kaleohano,  
Headquarters and Headquarters Battery,  
1st Battalion, 487th Field Artillery

Staff Sgt. Paul P. Kamau, Battery C, 1st  
Battalion, 487th Field Artillery (First Oak  
Leaf Cluster)

Staff Sgt. Obed K. Keanaaina,  
Headquarters, State Area Command,  
Hawaii Army National Guard  
(—Detachment 1)

Staff Sgt. Maynard L. Kwock, 291st  
Maintenance Company

Staff Sgt. Alvin M. Kyono, Company A, 1st  
Battalion, 299th Infantry

Staff Sgt. Ernest Leong, Headquarters and  
Headquarters Company, 1st Battalion,  
299th Infantry (First Oak Leaf Cluster)

Staff Sgt. Dunn R. Llego, Company C, 1st  
Battalion, 299th Infantry

Staff Sgt. Gerard N. K. Namba, Company A,  
100th Battalion, 442nd Infantry, U.S.  
Army Reserve (First Oak Leaf Cluster)

Staff Sgt. Stanley S. Nishimoto,  
Headquarters and Headquarters  
Company, 29th Infantry Brigade

Staff Sgt. Aaron J. Okinaga, Company B,  
2nd Battalion, 299th Infantry

Staff Sgt. Wade N. Reeves, Headquarters  
and Headquarters Company, 29th  
Infantry Brigade

Staff Sgt. Gary T. Satomba, Company A  
(—Detachment 1), 2nd Battalion, 299th  
Infantry

Staff Sgt. Stephen H. J. Sui, Troop E (Air),  
19th Cavalry

Staff Sgt. Thomas N. Suyemoto,  
Headquarters and Headquarters  
Company, 29th Infantry Brigade

Staff Sgt. Robert K. Tanaka, Headquarters,  
State Area Command, Hawaii Army  
National Guard (—Detachment 1)

Staff Sgt. John W. K. Thompson, Company  
B, 2nd Battalion, 299th Infantry

Staff Sgt. Allen J. Torres, Headquarters, State  
Area Command, Hawaii Army National  
Guard (—Detachment 1)

Staff Sgt. Aloysius L. Witzell, III, Combat  
Support Company (—Detachment 1), 1st  
Battalion, 299th Infantry

Staff Sgt. Danny K. Yamamoto, Company A  
(—Detachment 1), 2nd Battalion, 299th  
Infantry

Staff Sgt. Franklin K. Yang, Headquarters,  
State Area Command, Hawaii Army  
National Guard (—Detachment 1)

Staff Sgt. Robert P. S. K. Yong, Company B,  
2nd Battalion, 299th Infantry

Staff Sgt. Steven P. Young, Battery A, 1st  
Battalion, 487th Field Artillery

Sgt. Jaime L. Bailon, Battery B, 1st Battalion,  
487th Field Artillery

Sgt. Rick K. Botelho, Battery C, 1st  
Battalion, 487th Field Artillery

Sgt. Anthony W. Cambra, 1293rd Aviation  
Company (Combat Support)  
(—Detachment 1)

Sgt. Derek M. Correa, 227th Engineer  
Company

Sgt. Franz J. Dietz, Headquarters and  
Headquarters Company, 29th Infantry  
Brigade

Sgt. Henry H. Foster, III, Battery A, 1st  
Battalion, 487th Field Artillery

Sgt. Melelini Fiso, Detachment 1,  
Headquarters, State Area Command,  
Hawaii Army National Guard

## Hawaii Army National Guard Awards and Decorations

Sgt. Darrell T. Fujii, Battery B, 1st Battalion, 487th Field Artillery (First Oak Leaf Cluster)

Sgt. Dean M. Hiramoto, Headquarters, State Area Command, Hawaii Army National Guard (—Detachment 1)

Sgt. Randall T. Inafuku, 12th Personnel Service Company

Sgt. Raphael E. Kama, Service Battery, 1st Battalion, 487th Field Artillery

Sgt. James L. Kauakahi, Service Battery, 1st Battalion, 487th Field Artillery

Sgt. Louis R. Kauakahi, Service Battery, 1st Battalion, 487th Field Artillery

Sgt. Alvin Y. Kawamura, Headquarters and Headquarters Detachment, 159th Maintenance Battalion

Sgt. William N. Kelly, 1293rd Aviation Company (Combat Support) (—Detachment 1)

Sgt. Amy A. Kishimoto, Headquarters, State Area Command, Hawaii Army National Guard (—Detachment 1)

Sgt. David T. Kiyuna, Headquarters, State Area Command, Hawaii Army National Guard (—Detachment 1)

Sgt. Leslie T. Nakasue, Company A (—Detachment 1), 2nd Battalion, 299th Infantry

Sgt. Scott T. Nomura, Headquarters and Headquarters Detachment, 159th Maintenance Battalion

Sgt. Herbert H. Oshiro, Service Battery, 1st Battalion, 487th Field Artillery

Sgt. Wayne S. Pacupac, 227th Engineer Company

Sgt. Robert G. Pagaduan, 1293rd Aviation Company (Combat Support) (—Detachment 1)

Sgt. Jeffrey R. Pagala, Battery B, 1st Battalion, 487th Field Artillery

Sgt. Mark D. Salas, Battery C, 1st Battalion, 487th Field Artillery

Sgt. Richard K. Siruno, Battery B, 1st Battalion, 487th Field Artillery

Sgt. Dean N. Takao, Combat Support Company (—Detachment 1), 1st Battalion, 299th Infantry

Sgt. Jose D. Transfiguracion, Service Battery, 1st Battalion, 487th Field Artillery

Sgt. Cheyenne M. L. Turalde, Battery C, 1st Battalion, 487th Field Artillery (First Oak Leaf Cluster)

Spec. 4 Janell C. Quioco, Headquarters and Headquarters Detachment, 159th Maintenance Battalion

Spec. 4 Domingo M. Rediros, Jr., Headquarters and Headquarters Company, 29th Infantry Brigade

Spec. 4 Joseph A. Riveira, Combat Support Company, 2nd Battalion, 299th Infantry

Spec. 4 Julian V. Sagon, 12th Personnel Service Company

Spec. 4 Lawrence E. Scanlan, 291st Maintenance Company

Spec. 4 Robert Tangaro, Headquarters and Headquarters Battery, 1st Battalion, 487th Field Artillery

Spec. 4 Cindy M. Tidwell, Headquarters and Headquarters Company, 29th Infantry Brigade

Spec. 4 Sheldon Y. Tokoro, Headquarters and Headquarters Battery, 1st Battalion, 487th Field Artillery

Pfc. Belarmino Antonio, Jr., Battery C, 1st Battalion, 487th Field Artillery

Pfc. Jonathan R. Almero, Service Battery, 1st Battalion, 487th Field Artillery

Pfc. Steven N. Chang, Company C, 1st Battalion, 299th Infantry

Pfc. Cindy Fujioka, 12th Personnel Service Company

Pfc. Richard G. Gallarde, Battery B, 1st Battalion, 487th Field Artillery

Pfc. Carol G. Cabanlet, 12th Personnel Service Company

Pfc. Tate D. Kahakai, Battery C, 1st Battalion, 487th Field Artillery

Pfc. Joseph H. Kahee, III, Company C, 1st Battalion, 299th Infantry

Pfc. Lowell M. K. Mendes, Battery C, 1st Battalion, 487th Field Artillery

Pfc. Walter L. Park, Company A (—Detachment 1), 2nd Battalion, 299th Infantry

Pfc. Young Kyu Yu, Combat Support Company (—Detachment 1), 1st Battalion, 299th Infantry

Pvt. 2 Guy K. Hauanio, Company A (—Detachment 1), 2nd Battalion, 299th Infantry

Pvt. 2 Paul B. Souza, 227th Engineer Company

### Hawaii National Guard Medal for Merit

*For exceptionally meritorious service rendered to the Hawaii Army National Guard.*

Lt. Col. Richard T. Murakami, Headquarters, State Area Command, Hawaii Army National Guard (—Detachment 1)

Sgt. Maj. Sung Cho Kim, Headquarters Installation Command

### Hawaii National Guard Commendation Medal

*For meritorious and dedicated service rendered to the Hawaii Army National Guard.*

Brig. Gen. Jerry A. White, Headquarters, 1st Infantry Brigade, 25th Infantry Division

Maj. Glenn S. Hara, Headquarters, State Area Command, Hawaii Army National Guard (—Detachment 1)

Maj. Byron F. Nettrour, Jr., U.S. Army Readiness Group, U.S. Army Western Command

Sgt. Maj. James H. S. Lee, Headquarters, IX Corps (Augmentation), U.S. Army Reserve

Staff Sgt. Reynante G. Andres, Headquarters, U.S. Army Readiness Group, U.S. Army Western Command

## Hawaii Air National Guard Principal Commanders and Staff Officers

Assistant Adjutant General, Air; Commander, Hawaii Air National Guard .....	..... Brig. Gen. Edward V. Richardson
<b>Headquarters</b>	
Chief of Staff .....	..... Brig. Gen. Kenji Sumida
Executive Support Staff Officer .....	..... Lt. Col. Michael H. Tice
Director of Operations .....	..... Lt. Col. William D. Spillane
Director of Resource Management .....	..... Lt. Col. David M. Rodrigues
Director of Personnel Management .....	..... Lt. Col. Robert N. Konishi
Director of Plans & Programs .....	..... Lt. Col. Kazuo Yamamoto
Air Surgeon .....	..... Lt. Col. James D. Gallup
Comptroller .....	..... Maj. Allen K. Shinsato
<b>154th Composite Group</b>	
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. James S. Haraguchi
Operations Officer .....	..... Lt. Col. Richard C. Hastings
154th Civil Engineering Squadron .....	..... Maj. Jeffrey M. Smith
154th Combat Support Squadron .....	..... Lt. Col. Robert Y. Nakamatsu
1564th Consolidated Aircraft Maintenance Squadron .....	..... Lt. Col. Norman C. Ault, Jr.
154th Resource Management Squadron .....	..... Lt. Col. James K. Iwamura
154th Security Police Flight .....	..... Maj. Gervin K. Miyamoto
154th Tactical Hospital .....	..... Col. Walter W.Y. Chang
150th Aircraft Control and Warning Squadron .....	..... Lt. Col. Owen D. Ota
Weapons Director Staff Officer .....	..... Lt. Col. Reginald Y. Doi
169th Aircraft Control and Warning Squadron .....	..... Lt. Col. Norman G.E. Chang
Weapons Director Staff Officer .....	..... Lt. Col. Steven T. Oka
199th Weather Flight .....	..... Lt. Col. Christopher W.K. Jay
<b>201st Combat Communications Group</b>	
Commander .....	..... Col. Ernest T. Shima
Deputy Commander .....	..... Lt. Col. Melvin C. Morris
201st Combat Communications Squadron .....	..... Lt. Col. William N. Wright
201st Air Traffic Control Flight .....	..... Maj. Russel K.N. Mun
202nd Air Traffic Control Flight .....	..... Capt. Barry J. Castellano
201st Combat Communications Flight .....	..... Maj. Louis S. Macknik
202nd Combat Communications Flight .....	..... Maj. Jeffrey H. Okazaki

## Hawaii Air National Guard: Station List of Units

Unit	Station	Federal Recognition Date
<b>HQ Hawaii Air National Guard</b>	3949 Diamond Head Road Honolulu, Oahu	Jan. 1, 1952
<b>HQ 154th Composite Group</b>	Hickam AFB, Oahu	Oct. 1, 1978
199th Tactical Fighter Squadron	Hickam AFB, Oahu	Nov. 4, 1946
154th Tactical Hospital	Hickam AFB, Oahu	Dec. 1, 1960
154th Combat Support Squadron	Hickam AFB, Oahu	July 20, 1963
154th Consolidated Aircraft Maintenance Squadron	Hickam AFB, Oahu	Dec. 1, 1965
154th Security Police Flight	Hickam AFB, Oahu	Jan. 14, 1979
154th Resource Management Squadron	Hickam AFB, Oahu	July 1, 1979
154th Civil Engineering Squadron	Hickam AFB, Oahu	Dec. 18, 1959
150th Aircraft Control and Warning Squadron (Fixed)	Kokee AFS, Kauai	Oct. 21, 1961
169th Aircraft Control and Warning Squadron (Fixed)	Mount Kaala AFS, Oahu	Oct. 7, 1956
<b>199th Weather Flight (Fixed)</b>	Wheeler AFB, Oahu	Nov. 4, 1946
<b>HQ 201st Information Systems Group</b>	Hickam AFB, Oahu	Dec. 19, 1975
201st Information Systems Squadron	Hilo, Hawaii	Mar. 1, 1976
201st Air Traffic Control Flight	Barbers Point NAS, Oahu	Oct. 13, 1967
201st Information Systems Flight	Kahului, Maui	Oct. 13, 1967
202nd Information Systems Flight	Hickam AFB, Oahu	Oct. 13, 1967
202nd Air Traffic Control Flight	Barking Sands, Kauai	Mar. 1, 1976



## Hawaii Air National Guard Service Schools Completed

Base and Course	Officers	Airmen	Base and Course	Officers	Airmen
Bolling AFB, District of Columbia			AN/TRC-97A Radio Set Organizational/		
Soviet Military Power Week . . . . .	1	—	Intermediate Maintenance . . . . .	—	1
Brooks AFB, Texas			AN/GRC-171 Organizational/Intermediate		
Battlefield Nursing . . . . .	1	—	Maintenance . . . . .	—	4
Camp Perry ANG, Ohio			Communication-Electronic Maintenance		
Equipment Operator Qualification . . . . .	—	13	Quality Control Procedures . . . . .	—	1
Camp Robinson, Arkansas			Electronic Computer and Switching Specialist . . . . .	—	3
Air National Guard Noncommissioned Officer			Electronic Warfare Systems Specialist (Tactical) . . . . .	—	2
Leadership School, Course I . . . . .	—	1	Ground Radio Communications Specialist . . . . .	—	4
Audio-Visual Production and Documentation . . . . .	—	1	High Reliability Soldering and Connections . . . . .	—	8
Chanute AFB, Illinois			Information Systems Program Specialist . . . . .	—	1
Aerospace Ground Equipment Mechanic . . . . .	—	3	Personnel Specialist . . . . .	—	3
Aircraft Electrical Systems Specialist . . . . .	—	2	Telecommunications System Control		
Aircraft Maintenance Officer . . . . .	1	—	Specialist/Attendant . . . . .	—	4
Aircraft Pneudraulic Systems Specialist . . . . .	—	1	UHF Air/Ground 50 KHZ Equipment Maintenance . . . . .	—	1
Aircrew Life Support Specialist . . . . .	—	1	Wideband Communications Equipment Specialist . . . . .	—	8
Airframe Repair Specialist . . . . .	—	2	Kingsley Field, Oregon		
EDL 32/7780 Computer System Operations and			Air National Guard Air Defense		
Maintenance Training . . . . .	—	1	Operations Training . . . . .	1	—
General Purpose Automatic			Lackland AFB, Texas		
Transmission Maintenance . . . . .	—	1	Air National Guard Recruiter . . . . .	—	1
Jet Engine Accident Investigation . . . . .	—	1	Combat Arms Specialist . . . . .	—	1
Jet Engine Mechanic . . . . .	—	3	Electronic Cryptographic Communication		
Maintenance Scheduling Specialist . . . . .	—	1	Equipment Specialist . . . . .	—	1
Special Vehicle Mechanic (Refueling Vehicle) . . . . .	—	2	Security Specialist . . . . .	—	6
Steering System, Power Brakes,			Social Actions Technician Drug/Alcohol Abuse		
Wheel Alignment and Balance . . . . .	—	1	Control (Air National Guard/Air Force Reserve),		
Vehicle Maintenance Control			Part II . . . . .	—	1
and Analysis Specialist . . . . .	—	1	TEMPEST Fundamentals . . . . .	1	—
Weather Specialist . . . . .	—	2	TSEC/KG-84/84A Limited Maintenance . . . . .	—	3
Eglin AFB, Florida (Duke Field)			TSEC/KW-7 Depot Maintenance . . . . .	—	1
Flight Simulator Training . . . . .	8	2	Lowry AFB, Colorado		
Fort Leonard Wood, Missouri			Aerospace Photographic Systems Specialist . . . . .	—	1
Construction Equipment Operator . . . . .	—	2	Aircraft Armament Systems Specialist . . . . .	—	7
Gunter AFS, Alabama			Disaster Preparedness Indoctrination		
USAF Senior NCO Academy . . . . .	—	1	for Senior Staff Officer . . . . .	2	—
Hickam AFB, Hawaii			Disaster Preparedness Specialist/Officer		
Mobility Training . . . . .	6	55	(Air Reserve Forces Phase I) . . . . .	—	2
On The Job Training Managers Orientation Course . . . . .	—	4	Disaster Preparedness Specialist/Officer		
Hill AFB, Utah			(Air Reserve Forces Phase II) . . . . .	—	4
Radar Evaluation Training . . . . .	1	—	Food Service Specialist . . . . .	—	3
Homestead AFB, Florida			Fundamentals of USAF Training Program (Safety) . . . . .	1	—
Water Survival Training . . . . .	—	1	Intelligence Operations Specialist . . . . .	—	1
Keesler AFB, Mississippi			Inventory Management Specialist . . . . .	—	4
Administration Specialist . . . . .	—	6	Logistics Planners National Fuard Bureau . . . . .	—	1
Advance Personnel Data System II . . . . .	—	3	Logistics Plans Specialist . . . . .	—	3
Aerospace Control and Warning			Munitions Systems Specialist . . . . .	—	5
Systems Operator Fundamentals . . . . .	—	3	Weapon Control Systems Mechanic . . . . .	—	2
Aerospace Control and Warning Systems			March AFB, California		
Operator (Joint Surveillance System) . . . . .	—	3	Strategic Air Command Noncommissioned		
Aerospace Control and Warning Systems			Officer Leadership School, Long Course . . . . .	—	1
Operator (Manual) . . . . .	—	4	Maxwell AFB, Alabama		
Air National Guard/ Air Force Reserve			Air Force Officer Orientation Course . . . . .	3	—
System II DDP . . . . .	—	1	Chaplain Orientation Course . . . . .	3	—
Air Traffic Control Operator . . . . .	—	6	Community College of the Air Force Workshop . . . . .	—	1
Air Traffic Control Radar Specialist . . . . .	—	5	Reserve Forces Adjunct Course . . . . .	2	—
Air Weapons Controller (Electronic			Reseve Forces Course . . . . .	5	—
Counter-Countermeasure Operations) . . . . .	—	3	McConnell AFB, Kansas		
Air Weapons Director Staff Officer . . . . .	2	—	Air National Guard Enemy Defenses Penetration		
Aircraft Control and Warning Radar Specialist . . . . .	—	2	Aids Instructor . . . . .	1	—
AN/TSC-60 Communications Central			Air National Guard Fighter Weapons Instructor . . . . .	1	—
Organizational/Intermediate Maintenance . . . . .	—	1			

## Hawaii Air National Guard Service Schools Completed

Base and Course	Officers	Airmen	Base and Course	Officers	Airmen
McGhee Tyson ANGB, Tennessee			Aircraft Corrosion Control . . . . .	—	1
Academy of Military Science . . . . .	—	6	Aircraft Maintenance Specialist . . . . .	—	4
Air National Guard Noncommissioned Officer			Electric Power Line Specialist . . . . .	—	2
Academy, Long Course . . . . .	—	3	Electrical Power Production Specialist . . . . .	—	5
Air National Guard Noncommissioned Officer			Electrician . . . . .	—	1
Academy, Course I . . . . .	—	2	Ground Radio Operator . . . . .	—	4
Air National Guard Noncommissioned Officer			Information Systems Specialist . . . . .	—	3
Academy, Course II . . . . .	—	1	Medical Service Specialist . . . . .	—	1
Air National Guard Noncommissioned Officer			Medical Service Specialist, Aeromedical . . . . .	2	—
Leadership School, Course I . . . . .	—	3	Military Indoctrination for Medical Service Officer	1	—
Air National Guard Noncommissioned Officer			Nursing Service Management Air Reserve Forces .	—	2
Leadership School, Course II . . . . .	—	2	Organizational/Intermediate Maintenance	—	1
Air National Guard Recruiting and			(Limited) KL-51 . . . . .	—	1
Retention Managers Course . . . . .	1	—	Pavements Maintenance Specialist . . . . .	—	1
Air National Guard Squadron/Flight			Plumbing Specialist . . . . .	—	1
Commanders Orientation . . . . .	3	—	Quality Assurance, Aircraft . . . . .	—	1
Explosive Safety Orientation Course . . . . .	—	1	Refrigeration and Cryogenics Specialist . . . . .	—	1
Retention Course . . . . .	—	5	Telecommunications Operation Specialist . . . . .	—	1
Memphis IAP, Tennessee			Telecommunications Systems Equipment		
C-130A Simulator Training (Refresher) . . . . .	5	2	Maintenance Specialist . . . . .	—	1
Minneapolis-St. Paul IAP, Minnesota			Telephone Central Office Switching Equipment		
Aircraft Electrical Technician (C-130A) . . . . .	—	1	Specialist . . . . .	—	2
Aircraft Pneudraulic Technician (C-130A) . . . . .	—	2	Training Specialist . . . . .	—	—
Aircraft Weight and Balance . . . . .	—	2	Transportation Officer . . . . .	1	—
Air National Guard Airlift of			Troubleshooting Electrical Power		
Hazardous Materials (Refresher) . . . . .	—	2	Generating Equipment . . . . .	—	3
Turbopropeller Propulsion Technician (C-130A) . . . . .	—	4	Speedway, Indiana		
Norton AFB, California			Allison T-56 Series II Engine Maintenance . . . . .	—	2
Air National Guard On The Job Training Managers			Tyndall AFB, Florida		
Orientation Course . . . . .	—	4	Air Weapons Controller Fundamentals . . . . .	2	—
Military Airlift Command Noncommissioned			Automated Systems Qualification . . . . .	1	1
Officer Academy West, Long Course . . . . .	—	3	Vandenberg AFB, California		
Patrick AFB, Florida			Air National Guard Components		
Equal Opportunity Management, Nonresident I . . . . .	1	—	National Security Course . . . . .	1	—
Phoenix, Arizona			<b>TOTAL . . . . .</b>	<b>58</b>	<b>313</b>
Electro-Static Discharge Training and			<b>Career Development Course Completions</b>		
Soldering Certification . . . . .	—	1	(Mandatory) — 380		
Sheppard AFB, Texas					
Air Training Command Noncommissioned					
Leadership Shool, Long Course . . . . .	—	1			

## Hawaii Air National Guard Awards and Decorations

### Outstanding Unit

202nd Combat Communications Flight

### Outstanding Officer

Lt. Col. Melvin C. Morris,  
201st Combat Communications Group  
Lt. Col. William E. Mossman  
154th Composite Group

### Outstanding Senior

#### Noncommissioned Officer

Master Sgt. Richard K. Kudo,  
154th Consolidated Aircraft Maintenance  
Squadron

### Outstanding Noncommissioned Officer

Tech. Sgt. Elmer R. Looney,  
202nd Combat Communications Flight

### Outstanding Airman

Airman 1st Class Jeffrey P. Buss,  
154th Consolidated Aircraft Maintenance  
Squadron

### Outstanding Fighter Pilot

Capt. William Skains,  
199th Tactical Fighter Squadron

### Outstanding Weapons System Officer

Capt. Charles W. Manley II,  
199th Tactical Fighter Squadron

### George T. Miki Memorial Trophy

Maj. Norman S. Nitta,  
150th Aircraft Control and Warning  
Squadron

### Outstanding Air Traffic Controller

Tech. Sgt. Moses K. Akana,  
201st Air Traffic Control Flight

### Outstanding Oahu Recruiter

Tech. Sgt. Norman K.C. Hu,  
154th Combat Support Squadron

### Outstanding GSU Recruiter

Tech. Sgt. George A. Sensano,  
201st Combat Communications Squadron

## Hawaii Air National Guard Awards and Decorations

### Meritorious Service Medal

Col. Daniel K.C. Au, Headquarters, Hawaii Air National Guard (First Oak Leaf Cluster)  
 Col. Raymond J. Moriguchi, Headquarters, Hawaii Air National Guard (Second Oak Leaf Cluster)  
 Lt. Col. William E. Mossman, Headquarters, 154th Composite Group (First Oak Leaf Cluster)  
 Lt. Col. Donald M. O'Day, 169th Aircraft Control and Warning Squadron (First Oak Leaf Cluster)  
 Lt. Col. Richard M. Settsu, 154th Combat Support Squadron

### Air Force Commendation Medal

Lt. Col. Richard C. Hastings, Jr., 199th Tactical Fighter Squadron (First Oak Leaf Cluster)  
 Lt. Col. George S. Kawamura, 150th Aircraft Control and Warning Squadron (First Oak Leaf Cluster)  
 Lt. Col. John S. Salter, 199th Tactical Fighter Squadron  
 Lt. Col. Paul P. Sequeira, Jr., 169th Aircraft Control and Warning Squadron (First Oak Leaf Cluster)  
 Lt. Col. Daniel Q.K. Stone, Jr., 199th Tactical Fighter Squadron  
 Maj. Richard T. Araki, 150th Aircraft Control and Warning Squadron (Second Oak Leaf Cluster)  
 Maj. Melvin H. Asai, 154th Resource Management Squadron (Third Oak Leaf Cluster)  
 Maj. Stephen R. Berg, 199th Tactical Fighter Squadron (First Oak Leaf Cluster)  
 Maj. Myron N. Dobashi, 150th Aircraft Control and Warning Squadron  
 Maj. John M. Dudley, 199th Tactical Fighter Squadron  
 Maj. Clarence N. Fukumoto, 154th Resource Management Squadron (Second Oak Leaf Cluster)  
 Maj. Winfred T. Inouye, 150th Aircraft Control and Warning Squadron  
 Maj. Eric S. Kanja, 199th Tactical Fighter Squadron  
 Maj. Ian H. Komenaka, 199th Tactical Fighter Squadron  
 Capt. Mary E. Branan, 169th Aircraft Control and Warning Squadron (First Oak Leaf Cluster)  
 Capt. Daniel A. Firestone, 169th Aircraft Control and Warning Squadron

Capt. Blaine I. Izuka, 202nd Combat Communications Flight  
 Capt. Norbert K.K. Luke, 169th Aircraft Control and Warning Squadron  
 Capt. Donald L. Strom, Jr., 199th Tactical Fighter Squadron  
 Capt. Edwin A. Vincent, Jr., 199th Tactical Fighter Squadron  
 Capt. Wayne P. Wakeman, 199th Tactical Fighter Squadron  
 Chief Master Sgt. Harry M.Y. Awana, Jr., Headquarters, 154th Composite Group  
 Chief Master Sgt. Walter T. Furuyama, 202nd Combat Communications Flight (First Oak Leaf Cluster)  
 Chief Master Sgt. Stanley S. Honda, 199th Tactical Fighter Squadron  
 Chief Master Sgt. Kozen Kaneshiro, Headquarters, Hawaii Air National Guard  
 Chief Master Sgt. Melvin Kauahi, 150th Aircraft Control and Warning Squadron  
 Chief Master Sgt. Howard A. Okita, 154th Resource Management Squadron (First Oak Leaf Cluster)  
 Chief Master Sgt. George H. Oshiro, 154th Combat Support Squadron (First Oak Leaf Cluster)  
 Chief Master Sgt. David J. Pontes, 154th Consolidated Aircraft Maintenance Squadron  
 Chief Master Sgt. Richard K. Senaha, 169th Aircraft Control and Warning Squadron  
 Senior Master Sgt. Ronald S. Aniya, 169th Aircraft Control and Warning Squadron  
 Senior Master Sgt. William M. Austin, 154th Consolidated Aircraft Maintenance Squadron  
 Senior Master Sgt. Donald T. Hashimoto, 169th Aircraft Control and Warning Squadron  
 Senior Master Sgt. George I. Hayashi, 202nd Combat Communications Flight  
 Senior Master Sgt. Lewis K. Kono, 154th Consolidated Aircraft Maintenance Squadron  
 Senior Master Sgt. Cornwal K.S. Matsusaka, 154th Composite Group (First Oak Leaf Cluster)  
 Senior Master Sgt. Bert M. Sarne, 202nd Combat Communications Flight  
 Senior Master Sgt. Howard A. Sato, 154th Resource Management Squadron (First Oak Leaf Cluster)  
 Senior Master Sgt. Kenichi Sonan, Headquarters, 154th Composite Group

Senior Master Sgt. Joseph R. Tibayan, 169th Aircraft Control and Warning Squadron  
 Senior Master Sgt. Clifford Wong, 154th Composite Group  
 Master Sgt. Simanu Afoa, Jr., 154th Consolidated Aircraft Maintenance Squadron (First Oak Leaf Cluster)  
 Master Sgt. Wallace M. Akagi, 169th Aircraft Control and Warning Squadron  
 Master Sgt. James M. Akamine, 169th Aircraft Control and Warning Squadron  
 Master Sgt. Jere F. Choo, 154th Consolidated Aircraft Maintenance Squadron  
 Master Sgt. Harold S. Hirayama, 201st Combat Communications Group  
 Master Sgt. James H. Hori, 143rd Tactical Hospital (Kokee)  
 Master Sgt. Richard K. Kudo, 154th Consolidated Aircraft Maintenance Squadron  
 Master Sgt. Galen A. Nakahara, 202nd Combat Communications Flight (First Oak Leaf Cluster)  
 Master Sgt. Benjamin Pajardo, 150th Aircraft Control and Warning Squadron  
 Master Sgt. Robert Ramos, Sr., Headquarters, 154th Composite Group  
 Master Sgt. Mitchell K. Shimabukuro, 154th Tactical Hospital  
 Master Sgt. Douglas J. Souza, Headquarters, Hawaii Air National Guard  
 Master Sgt. James H. Suzuki, 154th Consolidated Aircraft Maintenance Squadron  
 Master Sgt. Jason K. Uota, 154th Civil Engineering Squadron  
 Master Sgt. Toshiyuki Watanabe, 154th Tactical Hospital  
 Master Sgt. Roy S. Yamasaki, 202nd Combat Communications Flight (First Oak Leaf Cluster)  
 Tech. Sgt. Lowell J. Agena, 202nd Air Traffic Control Flight  
 Tech. Sgt. William E. Anana, 154th Security Police Flight  
 Tech. Sgt. Edward M. Ane, 154th Security Police Flight  
 Tech. Sgt. James M. Bernaldes, 150th Aircraft Control and Warning Squadron  
 Tech. Sgt. August A. Bernardino, 154th Consolidated Aircraft Maintenance Squadron  
 Tech. Sgt. Gilbert Cera, 154th Consolidated Aircraft Maintenance Squadron

## Hawaii Air National Guard Awards and Decorations

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Tech. Sgt. Robert Y.L. Chun, 154th Tactical Hospital  
 Tech. Sgt. Richard N. Edwards, 150th Aircraft Control and Warning Squadron  
 Tech. Sgt. Albert Y.F. Farm, 154th Tactical Hospital  
 Tech. Sgt. Ronald A. Fukumoto, 169th Aircraft Control and Warning Squadron  
 Tech. Sgt. Douglas M. Kaeo, 150th Aircraft Control and Warning Squadron  
 Tech. Sgt. Elmer R. Looney, 202nd Combat Communications Flight  
 Tech. Sgt. James M. Kawamura, 150th Aircraft Control and Warning Squadron  
 Tech. Sgt. Monte M. Mitchell, 154th Security Police Flight  
 Tech. Sgt. Mary Lou F. Nishioka, 154th Combat Support Squadron  
 Tech. Sgt. Alexander K. Palama, 154th Consolidated Aircraft Maintenance Squadron  
 Tech. Sgt. Kenneth R. Sabog, 169th Aircraft Control and Warning Squadron  
 Tech. Sgt. Lawrence T. Taguma, 150th Aircraft Control and Warning Squadron  
 Tech. Sgt. Dennis K. Takemoto, 150th Aircraft Control and Warning Squadron  
 Tech. Sgt. Daniel M. Tengan, 154th Consolidated Aircraft Maintenance Squadron  
 Tech. Sgt. Harold T. Uyeda, 202nd Air Traffic Control Flight  
 Tech. Sgt. Richard C.L. Wong, 154th Resource Management Squadron  
 Tech. Sgt. Alwyn Y. Yoshimura, 199th Tactical Fighter Squadron  
 Staff Sgt. Ray G. Duropan, 154th Security Police Flight  
 Staff Sgt. Brian B.W. Gan, 154th Security Police Flight  
 Staff Sgt. John Isabelo, 154th Security Police Flight  
 Staff Sgt. Norton K. Malina, Jr., 169th Aircraft Control and Warning Squadron  
 Staff Sgt. Iris D. Torres, 154th Combat Support Squadron (First Oak Leaf Cluster)

### Air Force Achievement Medal

Lt. Col. William D. Spillane, 199th Tactical Fighter Squadron  
 Lt. Col. Michael H. Tice, 199th Tactical Fighter Squadron

Maj. Richard T. Abe, 202nd Combat Communications Flight  
 Maj. Thomas B. Chang, 154th Consolidated Maintenance Squadron  
 Maj. Edwin E. Chun-Hoon, Headquarters, 154th Composite Group  
 Maj. John M. Dudley, 199th Tactical Fighter Squadron  
 Maj. Judith L. Fadrowsky, 154th Tactical Hospital  
 Maj. Clarence N. Fukumoto, 154th Resource Management Squadron  
 Maj. Michael J. Melich, 199th Tactical Fighter Squadron  
 Maj. Jeffrey N. Nishimura, 199th Tactical Fighter Squadron (First Oak Leaf Cluster)  
 Maj. Lance Y. Okihara, 201st Combat Communications Flight (First Oak Leaf Cluster)  
 Capt. William C. Benton, 199th Tactical Fighter Squadron  
 Capt. Kathleen F. Berg, 202nd Combat Communications Flight  
 Capt. Sanford S. Ching, 169th Aircraft Control and Warning Squadron  
 Capt. Harold H. Fujii, 199th Tactical Fighter Squadron  
 Capt. Mary C.P. Ooka, 169th Aircraft Control and Warning Squadron  
 Capt. Galen R. Yoshimoto, 201st Combat Communications Group  
 1st Lt. Stanley J. Osserman, Headquarters, 154th Composite Group  
 1st Lt. David C. Snakenberg, 154th Consolidated Aircraft Maintenance Squadron  
 1st Lt. Daniel J. Tucker, 154th Resource Management Squadron  
 2nd Lt. Myles M. Moriguchi, 150th Aircraft Control and Warning Squadron  
 Senior Master Sgt. Henry Arthur, 202nd Combat Communications Flight  
 Senior Master Sgt. Kenneth J. Camara, 154th Consolidated Aircraft Maintenance Squadron  
 Senior Master Sgt. Arthur T.Y. Lee, 154th Consolidated Aircraft Maintenance Squadron  
 Senior Master Sgt. Edward L. Schweitzer, 154th Resource Management Squadron  
 Senior Master Sgt. William M. Tabe, 150th Aircraft Control and Warning Squadron  
 Master Sgt. John W. Bandmann, 150th Aircraft Control and Warning Squadron

Master Sgt. Alfredo Canopin, 154th Resource Management Squadron  
 Master Sgt. Lennox R. Cockett, Headquarters, 154th Composite Group  
 Master Sgt. Harold G. DeMello, 154th Consolidated Aircraft Maintenance Squadron  
 Master Sgt. Nevin K. Harada, 154th Resource Management Squadron  
 Master Sgt. Herbert H. Honjo, 150th Aircraft Control and Warning Squadron  
 Master Sgt. Ralph M. Kaneshiro, Headquarters, Hawaii Air National Guard  
 Master Sgt. Norman K.S. Kawamoto, Headquarters, Hawaii Air National Guard  
 Master Sgt. James S. Oshiro, Headquarters, Hawaii Air National Guard  
 Master Sgt. Hebert Y. Takeya, 150th Aircraft Control and Warning Squadron  
 Master Sgt. Valentine O. Wong, 154th Consolidated Aircraft Maintenance Squadron  
 Master Sgt. Baldwin I. Yamashiro, 154th Resource Management Squadron  
 Master Sgt. Alfred M. Young, 154th Resource Management Squadron  
 Tech. Sgt. Joyce S. Akagi, Headquarters, Hawaii Air National Guard  
 Tech. Sgt. Moses K. Akana, 201st Air Traffic Control Flight  
 Tech. Sgt. Bentley K. Alama, 202nd Combat Communications Flight  
 Tech. Sgt. Jun R. Arconado, 201st Combat Communications Flight  
 Tech. Sgt. Ronald S. Biho, 154th Combat Support Squadron  
 Tech. Sgt. Clayton K. Chang, 154th Consolidated Aircraft Maintenance Squadron  
 Tech. Sgt. Bill D. Cruz, 154th Consolidated Aircraft Maintenance Squadron  
 Tech. Sgt. James H.W. Dang, 199th Tactical Fighter Squadron  
 Tech. Sgt. Fred F. Iwasaki, 169th Aircraft Control and Warning Squadron  
 Tech. Sgt. Douglas M. Kaeo, 150th Aircraft Control and Warning Squadron  
 Tech. Sgt. Raymond T. Kaneshiro, 154th Consolidated Aircraft Maintenance Squadron  
 Tech. Sgt. Gene K. Moriguchi, 150th Aircraft Control and Warning Squadron  
 Tech. Sgt. Damascio Ruiz, Jr., 150th Aircraft Control and Warning Squadron



## Hawaii Air National Guard Awards and Decorations

Tech. Sgt. Glenn S. Sukanuma, 202nd Combat Communications Flight

Tech. Sgt. Roy H. Sunada, 150th Aircraft Control and Warning Squadron (First Oak Leaf Cluster)

Tech. Sgt. Rodney M. Tokuda, 154th Resource Management Squadron (First Oak Leaf Cluster)

Tech. Sgt. Vivian C. Toma, Headquarters, Hawaii Air National Guard

Tech. Sgt. Walter W. Wauke, 154th Consolidated Aircraft Maintenance Squadron

Tech. Sgt. Russell L. Woodward, 154th Security Police Flight

Staff Sgt. Samson J. Achuela, 169th Aircraft Control and Warning Squadron

Staff Sgt. Woody S. Batula, 154th Resource Management Squadron

Staff Sgt. Richard A. Ching, 154th Consolidated Aircraft Maintenance Squadron

Staff Sgt. Stephanie K.Y.L. Chow, 199th Tactical Fighter Squadron

Staff Sgt. Sherry L. Congleton, 199th Tactical Fighter Squadron

Staff Sgt. Alvin K.H. Dang, 154th Consolidated Aircraft Maintenance Squadron

Staff Sgt. Norman P. Eclarin, 154th Consolidated Aircraft Maintenance Squadron

Staff Sgt. Bruce T. Hara, Headquarters, 154th Composite Group

Staff Sgt. Wayne G. Higashi, 154th Tactical Hospital

Staff Sgt. Andrew M. Keanui, Jr., 154th Consolidated Aircraft Maintenance Squadron

Staff Sgt. Bernice K. Pharr, 154th Consolidated Aircraft Maintenance Squadron (First Oak Leaf Cluster)

Staff Sgt. Marvin W. Salcedo, 201st Combat Communications Flight

Staff Sgt. Anthony J. Seyko, 154th Consolidated Aircraft Maintenance Squadron

Staff Sgt. Edward N. Sugai, 154th Consolidated Aircraft Maintenance Squadron

Staff Sgt. Dennis K. Takeshita, Headquarters, Hawaii Air National Guard (First Oak Leaf Cluster)

Staff Sgt. Randolph C. Tandal, Jr., 154th Security Police Flight

Staff Sgt. Stan W. Wong, 154th Consolidated Aircraft Maintenance Squadron

Sgt. Randy P. Canoy, 202nd Combat Communications Flight

Sgt. Steven T. Nakano, 154th Resource Management Squadron

### Hawaii National Guard Commendation Medal

Master Sgt. Isamu Higa, 201st Combat Communications Group

Master Sgt. Harold S. Hirayama, 201st Combat Communications Group

Master Sgt. Haruyoshi Watanabe, 150th Aircraft Control and Warning Squadron

Tech. Sgt. Susumu Muraoka, 150th Aircraft Control and Warning Squadron



Members of the 154th Consolidated Aircraft Maintenance Squadron continually support the air defense mission.

