

DEPARTMENT OF DEFENSE

Annual Report
Fiscal Year 1987

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Dear Governor Waihee:

During Fiscal Year 1987 the State Department of Defense was again successful in the planning, training and accomplishing of assigned missions. The Hawaii Army National Guard, the Hawaii Air National Guard, and State Civil Defense experienced many challenges, changes, new requirements, and achievements.

The Hawaii Army National Guard continued to experience progress toward meeting readiness objectives despite the major reorganization in October 1986. This was verified by how successfully they completed annual training at Pohakuloa and Fort Lewis, Washington. Additionally, the Hawaii Army National Guard had units and troops train or participate in exercises in Japan and Korea. These deployments, the continued mobilization training, and delivery of new equipment and vehicles reflect the importance of our Hawaii Army National Guard's role in the national defense.

The Hawaii Air National Guard marked its 40th Anniversary on September 10, 1986 and announced its conversion to the F-15 Eagle in February 1987. The conversion represented a quantum leap forward in the air defense of Hawaii. The Hawaii Air National Guard continued to increase its mission capabilities in combat communications and air traffic control. Hawaii Air National Guard units and personnel also deployed to Korea, Guam, and Germany. Again, these are clear examples of our nation's commitment to the Total Force policy.

State Civil Defense made great strides toward enhancing emergency response capabilities and updating emergency management planning. 1987 marked the transition in program development from early technical analysis to planning preparedness and adoption of mitigation strategies. Additional and upgraded computer and telecommunications equipment were acquired which improved operational capabilities. More emphasis was placed on training and exercises to increase public safety.

The State Department of Defense will continue its tradition of excellence and looks forward to an even more challenging and successful Fiscal Year 1988. As always, we stand ready to perform State and Federal missions.

Respectfully submitted,

A handwritten signature in cursive script, reading "Alexis T. Lum".

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



Commander in Chief, Governor John Waihee, is briefed on the Hawaii Army National Guard's mission at Annual Training 1987.



Department of Defense

Overview

The State of Hawaii, Department of Defense, is a broad-based, wide-ranging organization, encompassing both military and state government operations.

Comprised primarily of the Hawaii Army National Guard, the Hawaii Air National Guard, State Civil Defense, and a number of key staff offices, the Department of Defense has responsibility for varied and numerous statewide operations. In doing so, the department has considerable service and economic impact on most of Hawaii's counties.

Mission

The mission of the State of Hawaii, Department of Defense, is to assist authorities in providing for the safety, welfare, and defense of the people of Hawaii. In addition, the Hawaii Army and Air National Guards train to prepare themselves to meet their Federal missions should they receive a Presidential call to duty in times of national emergency.

To meet 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. Prepared to move into action in

a moment's notice, the Department of Defense stands ready upon state activation by the Governor to provide professional personnel, quality services, and well-maintained equipment.

Organization

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 (Hawaii Army National Guard and Hawaii Air National Guard) and the director of State Civil Defense.

The department is made up of three major divisions: the Hawaii Army National Guard, the 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.

Six 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. The key offices include the Administrative Services Office, U.S. Property and Fiscal Office, Support Personnel Management Office, Engineering Office, Staff Judge Advocate Office, and Public Affairs Office.

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.

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 facilities devastated by natural or man-made disasters. The second mission is to provide for the welfare and safety of citizens, ensure the continuance and/or reconstitution of State government, and mobilize and manage State resources in the event of war.

Personnel

Compared to other State departments, the full-time organization of the State Department of Defense represents a varied mixture of personnel and personnel systems. The personnel mix consists of full-time federal employees, active duty National Guard members, and State employees.

The traditional 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.



Maj. Gen. Alexis T. Lum, the state adjutant general, tours 487th Field Artillery field office at joint 25th Infantry Division (Light) training exercises held at Ft. Lewis, Washington.

Financial Summary

Summary of Expenditures

Federal Expenditures

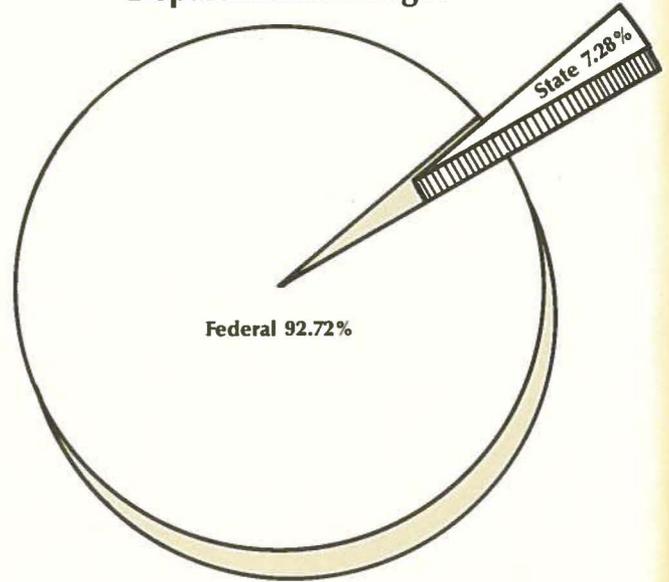
Hawaii Army National Guard.....	\$35,662,906
Hawaii Air National Guard.....	45,382,318
Total	\$81,045,224

State Expenditures

Hawaii Army National Guard.....	\$1,116,869
Hawaii Air National Guard.....	428,788
State Civil Defense.....	2,048,203
Departmental Administration.....	2,770,112
	<u>\$6,363,972</u>

GRAND TOTAL.....\$87,409,196

Departmental Budget



Tax Revenues to the State of Hawaii

Federal Contribution

	Army	Air	Total
Civilian Payroll.....	\$10,012,689	\$20,717,823	\$30,730,512
Military Payroll.....	16,737,285	12,005,494	28,742,779
Supplies, Construction, Equipment, Fuel, Travel.....	<u>8,912,932</u>	<u>12,659,001</u>	<u>21,571,933</u>
Total Federal Contribution	\$35,662,906	\$45,382,318	\$81,045,224

Tax Revenue Generated for State from Federal Government

	Army	Air	Total
Sale Tax (General Excise) Tax 4% and ½% (Estimated).....	\$ 532,350	\$1,048,725	\$1,581,075
State of Hawaii Income Tax.....	<u>1,453,443</u>	<u>1,752,330</u>	<u>3,205,773</u>
Total Tax Benefit to State of Hawaii	\$1,985,793	\$2,801,055	\$4,786,848

Departmental Employees

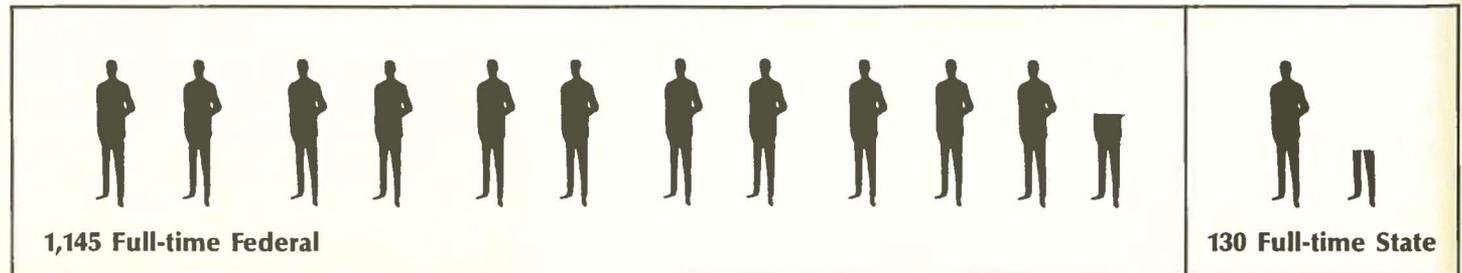
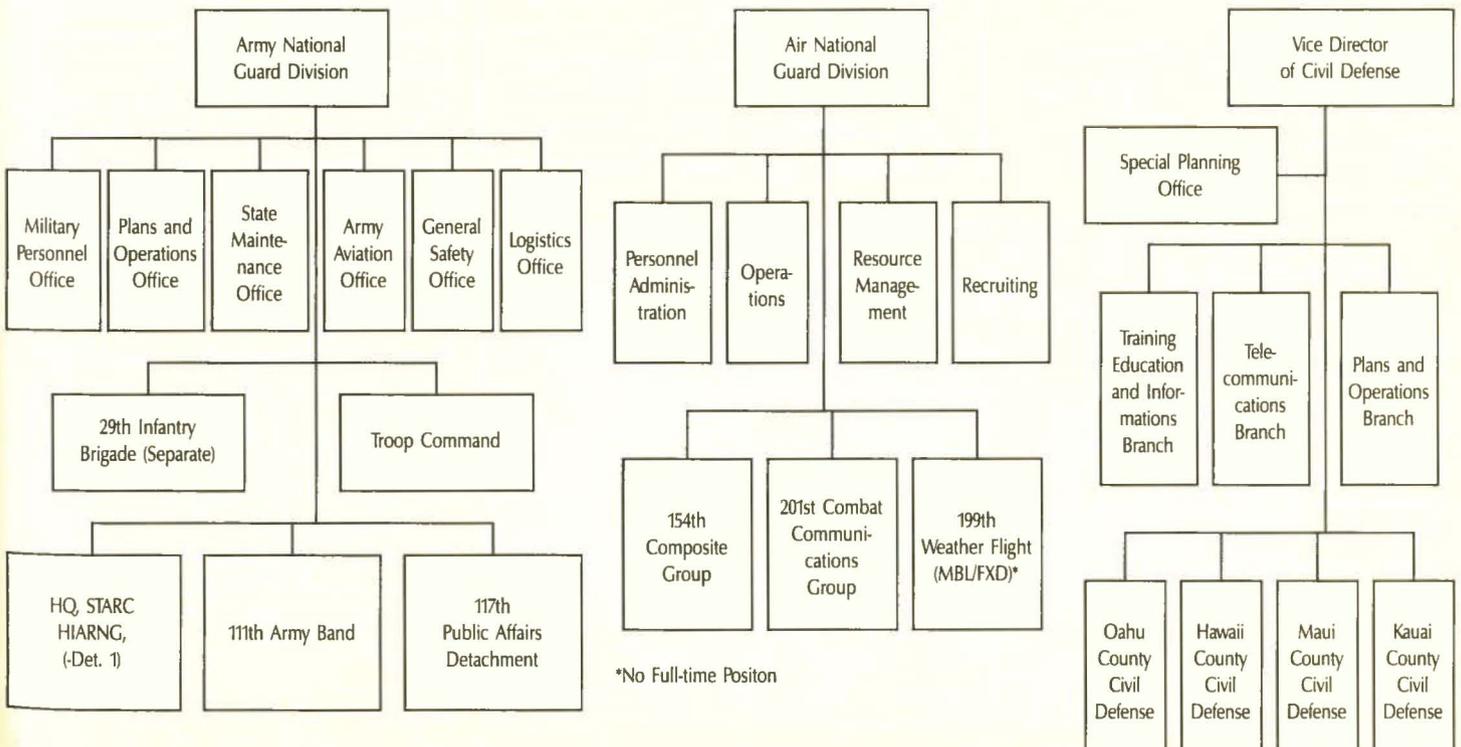
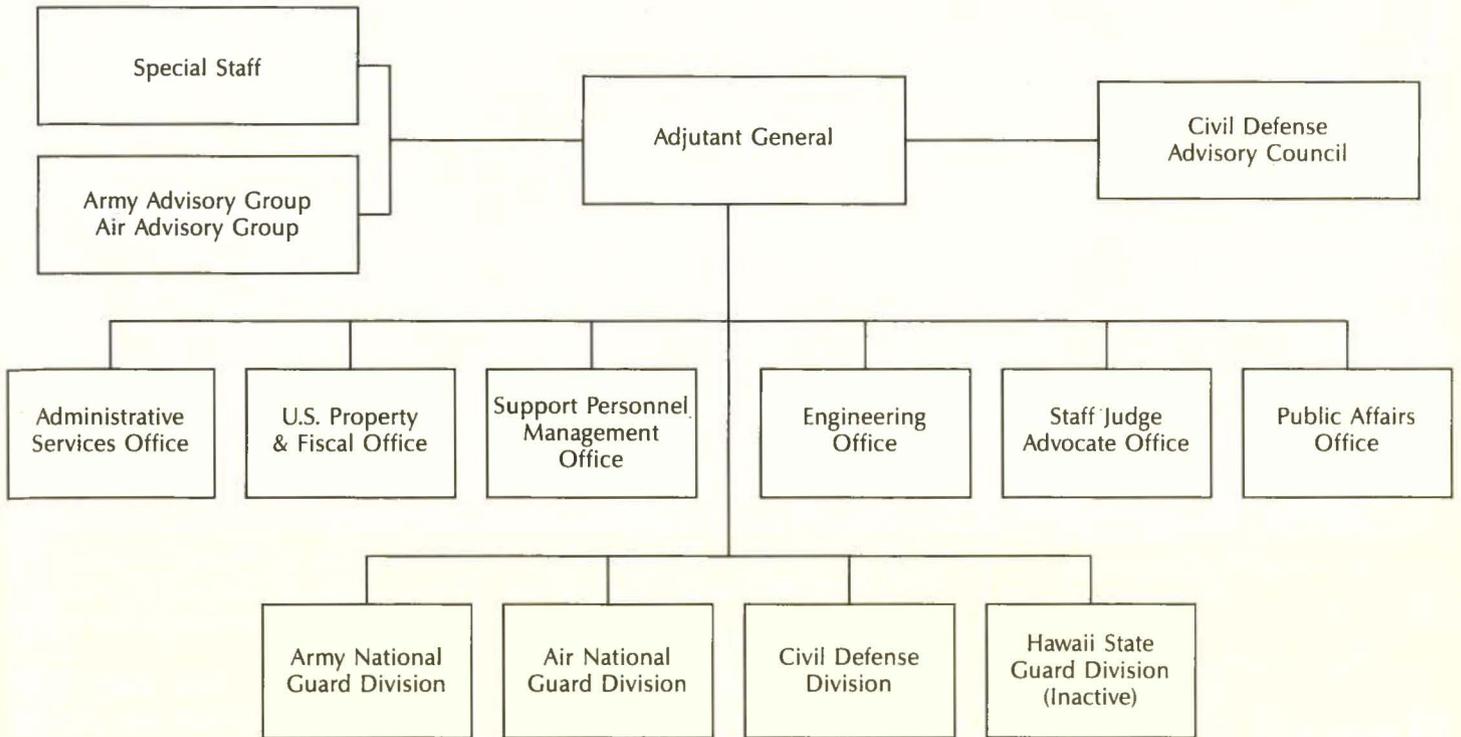


Table of Organization



*No Full-time Position



Maui's 1st Battalion soldiers practice an airmobile at the Pohakuloa Training Area's "dustbowl."

Hawaii Army National Guard

Mission

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

Organization

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

Strength

At the end of the federal fiscal year, September 30, 1987, the strength of the Hawaii Army National Guard was at 85.2 percent.

As a result of unit reorganizations, the Hawaii Army National Guard's authorized strength had increased from 4,016 to 4,251.

29th Infantry Brigade (Separate)

The 29th Infantry Brigade (Separate) is the largest of two major commands within the Hawaii Army National Guard and is headquartered at Fort Ruger.

The brigade's units are located throughout the State. The elements of the two infantry battalions are on the islands of Kauai, Maui, Molokai, and Hawaii. The field artillery battalion, the support battalion, the combat engineer company, the ground cavalry troop, and the signal detachment are located on Oahu at Fort Ruger, Wahiawa, Pearl City, and Kaneohe.

In the event of a national emergency requiring that National Guard forces be called to federal duty, the 29th Infantry Brigade (Separate) will become part of (roundup) the U.S. Army's I Corps. Because of its roundup designation, the brigade continues to maintain its readiness to mobilize and deploy for federal military duty on short notice.

Troop Command

The Troop Command, headquartered at the Waiawa Armory in Pearl City on Oahu, is the other major command within the Hawaii Army National Guard. The Troop Command is made up of one combat aviation battalion at Wheeler Air Force Base, one combat service support battalion at the Wahiawa Armory, and an engineer detachment at the Waiawa Armory.

The units within the Troop Command provide a broad spectrum of combat support and combat service support. The aviation battalion provides aerial reconnaissance and aerial fire support while the supply and service battalion stores and issues supplies, repairs and rebuilds military equipment, and maintains vehicles, weapons, helicopters and sophisticated electronic equipment. The organization also provides field services which include graves registration, baking, laundry and bath, and renovation of light textiles. The engineer detachment provides utilities repair and maintenance.

Highlights and Significant Events

The key event in Fiscal Year 1987 was a major reorganization of HIARNG units on October 1, 1986. Units of the Headquarters Installation Command (HIC) were moved into the 29th Infantry Brigade to restructure the brigade into a separate infantry brigade capable of independent operations. The brigade had previously been a divisional brigade that was programmed to become a part of the Army's 25th Infantry Division upon mobilization.

The HIC was also reorganized into a headquarters organization called the Troop Command. It now commands the 297th Supply and Service Battalion and the 193rd Aviation Battalion.

Strength continued to be a problem during the year. The reorganization increased authorized strength by about 250. The recruiting efforts fell short of the requirements; however, at year's end the trend appeared to be improving.

New equipment arrived in significant quantities. The

reorganization of the aviation battalion increased the number of attack helicopters from 9 to 15. The brigade received over 200 high mobility multi-purpose wheeled vehicles (HMMWV), replacing the aging jeeps and other light tactical wheeled vehicles. The HMMWVs extended the mobility and speed on terrain that was previously inaccessible.

The 227th Engineer Company and the 298th Engineer Detachment provided engineer support for the Congressional Environmental Enhancement Program on the islands of Kauai and Oahu in August and September 1987.

The brigade's units on Maui and Hawaii provided volunteers and logistics for the Annual American Lung Association's Superkids and the Hawaii Special Olympics.

Annual Training

During Federal Year 1987, all of the 29th Infantry Brigade's subordinate headquarters and the majority of Troop Command's units performed their annual training in July at

the Pohakuloa Training Area on the Big Island of Hawaii. The field exercise controlled by the 25th Infantry Division was the training highlight.

The balance of the Troop Command trained at Schofield Barracks on Oahu.

Deployments

Orient Shield, Japan, October 1986 297th Service and Supply Battalion.....	13
Yama Sakura, Japan, January 1987 29th Infantry Brigade (Separate)	50
Team Spirit 1987, Republic of Korea, March 1987 1st Battalion, 487th Field Artillery (Composite Battery).....	90
292nd Supply and Service Company.....	100
Various other units.....	55
	245
Fort Lewis, Washington, August 1987 1st Battalion, 487th Field Artillery.....	306

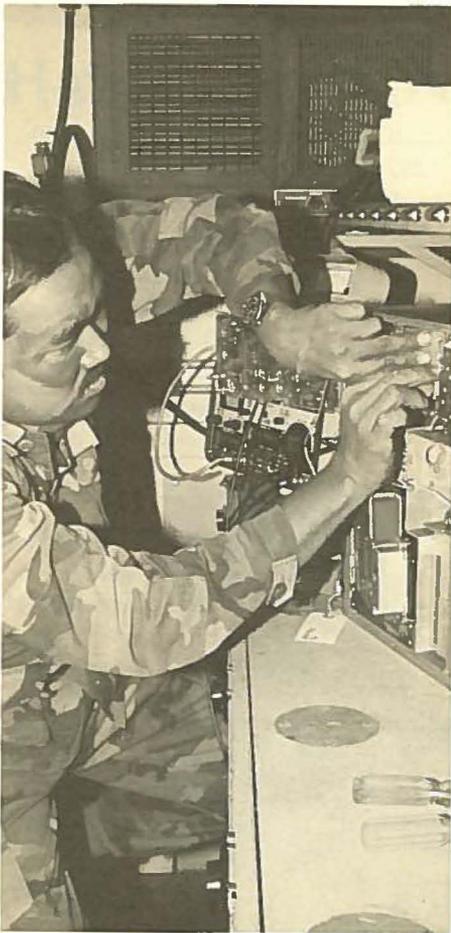


Troop E, 19 Calvary soldier helps a young visitor sight-in the TOW anti-tank missile launcher.

Aviation

On October 2, 1987, the Hawaii Army National Guard reorganized into the 193rd Aviation Battalion (Attack), formed from assets of the lift company and air cavalry troop. The attack helicopter battalion is equipped primarily with heavily armed AH-1S Cobra gunships. The 29th Infantry Brigade aviation section was also reorganized.

The Hawaii Army National Guard's aircraft inventory includes a total of 41 helicopters and one fixed-wing aircraft. There are 15 AH-1S Cobra, 6 UH-1H Huey, and 20 OH-58A



Hawaii Army National Guard electronics technician performs maintenance at his mobile electronics shop.

Kiowa helicopters and one U-21D Ute fixed wing aircraft.

These aviation units flew a total of 4,873 hours, 100 percent of the Hawaii Army National Guard annual flying hours program. The flight hours were used for mission support, proficiency training, individual aviator qualification, and unit training.

Other major programs included nap-of-the-earth (NOE) qualification, aerial gunnery training, and unaided night vision goggle (NVG) qualification. Unit training is the emphasis for the current year.

Hawaii Army National Guard aviation units continued to work closely with their active Army counterparts. Both complement each other with aviation and training support.

Law Enforcement

The Hawaii Army National Guard has and will continue to support civil authorities for law enforcement purposes. Helicopter support is provided to each county for the marijuana eradication program called "Operation Green Harvest." This operation supplements other programs provided by the Drug Enforcement Agency.

Safety

The Hawaii Army National Guard Safety Office manages programs related to the employees' occupational safety and health such as medical surveillance, respiratory and radiological protection, hearing and vision conservation, and hazard communication. This office serves 316 full-time technicians and 240 active guard members.

The Safety Office also manages the military safety program for over 3,600 part-time guard members. This involves all aspects of military operations that include, but are not limited to weapons and munitions, indoor/outdoor range safety, combat training, and motor vehicle safety.

The office is staffed with a part-time staff safety officer, a full-time safety manager, and an occupational health nurse.

Training and Education

The Hawaii Military Academy graduated and commissioned nine officer candidates during the year. The Distinguished Graduate and Most Improved Awards were earned by Second Lieutenant Marc R. Lawton. Second Lieutenant James Q. Addison earned the Academic Excellence Award, while Second Lieutenant Stanley E. Toy was selected to receive the Leadership Award. Second Lieutenant Carlton Y. Ito received the Physical Training Award.

Fifteen Army National Guard soldiers completed the Senior Noncommissioned Officer Course, 11 completed the First Sergeant Course, 36 completed the Advance Noncommissioned Officer Course, and 59 graduated from the Primary Leadership Development Course. These courses were designed to enhance the military leadership skills of the enlisted personnel.

Thirteen Army National Guard company-grade officers completed the Company Size Unit Commander's Course designed to train junior officers who were selected for company command and other leadership positions.

Maintenance

The State Maintenance Office is responsible for ensuring the maintenance of all military equipment, except aircraft that are issued to the Hawaii Army National Guard. Eight maintenance facilities throughout the State are staffed by 85 full-time employees. They provided over 180,000 man-hours and installed \$820,000 in repair parts for repair and periodic maintenance of vehicles, armament (rifles, howitzers, etc.), and electronic, communication, and missile equipment. Their effectiveness in the repairing and maintaining of equipment enabled the Army Guard to continue an equipment readiness rate of 95 percent.

New equipment for the Army Guard's inventory was received through the force modernization program. It required many of the maintenance staff to attend maintenance and operator's training conducted locally and on the mainland.

Besides procurement, upgrade and modernization of equipment already in the hands of the using units were done through the modification work order (MWO) and product improvement programs (PIP). Recently, the Army National Guard completed an extensive PIP on 18 of its 105mm howitzers. This PIP upgraded the hydraulic recoil mechanism and strengthened the carriage to improve the durability of the howitzers in combat.

Early detection and prevention of problems are the cornerstone 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 check greater numbers and types of equipment. The AOAP has provided appreciable cost savings associated with equipment maintenance. In addition to 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 procedure saved the Army Guard the cost of many man-hours and much material.



Two high mobility multi-purpose wheeled vehicles (HMMWV) armed with the Army's lethal TOW missile take a position during exercises involving the Big Island's 2nd Battalion.



The first two of 26 F-15 Eagles the Hawaii Air National Guard received arrives at the 154th Composite Group hangar.

Hawaii Air National Guard

Mission

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 has included providing the 24-hour-a-day air defense of the Hawaiian Islands. The State mission is to provide the governor with personnel and equipment in the event of State emergencies.

Organization

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 Communications Group, and 199th Weather Flight.

Strength

The assigned strength of the Hawaii Air National Guard at

federal fiscal year end was 215 officers and 1,979 enlisted personnel for a total of 2,194 members. This was 96.2 percent of the total 2,280 authorized positions.

154th Composite Group

The 154th Composite Group is the largest of the Hawaii Air National Guard organizations, which includes a tactical fighter squadron, two aircraft control and warning squadrons, and other support units.

The active air defense of the State of Hawaii rests primarily with the units of the 154th Composite Group. The tactical fighter squadron, located at Hickam Air Force Base (AFB), is equipped with the F-15A Eagles and provides the fighter intercept capability for the air defense system.

The aircraft control and warning squadrons, located on Kokee Air Force Station (AFS), Kauai, and Mount Kaala AFS,

Oahu, provide the 24-hour-a-day radar surveillance for the entire island chain.

201st Combat Communications Group

The units of the 201st Combat Communications Group are located on Hawaii, Maui, Oahu, and Kauai. They are trained to provide combat communications, air traffic control facilities, and services in support of tactical air force requirements. The members of the 201st Combat Communications Group are prepared to deploy worldwide with their equipment and continuously train to meet this requirement.

199th Weather Flight

The 199th Weather Flight provides meteorological support to the active military, reserve and guard components of the Army and Air Force. Located at Wheeler AFB, they provide

information to the worldwide meteorological network operated jointly by the Air Force's Air Weather Service, National Weather Service, and the World Meteorological Organization. In addition they closely monitor tropical cyclones that may pose a threat to Hawaii Air National Guard resources.

Air Force Advisors

Air Force Advisors are responsible for assisting in the development of the operational readiness of the Hawaii Air National Guard and serve as liaison for the Air National 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-15 flying training, aircraft control and warning, radar maintenance, aircraft maintenance, computer maintenance, and administrative personnel. The Senior Air Force Advisor to the 201st Combat Communications Group and his advisory staff of seven noncommissioned officers from the Air Force Communications Command assisted in the operational readiness of the Group.

Highlights

The Hawaii Air National Guard marked its 40th Anniversary on September 10, 1986. More than 1,600 people attended the "HANG 40" celebration held on November 22, 1986. Festivities included a luau, an awards presentation and professional entertainment. The celebration was highlighted by a multi-media show that traced the 40 years of "sweat and tears" and the many accomplishments of the organization.

The conversion from the F-4C Phantom to the F-15 Eagle aircraft was the centerpiece of a momentous year for the 154th Composite Group. In February 1987, the first four pilots entered upgrade training at Tyndall Air Force Base (AFB), Florida, and on March 11, 1987, the first two of 26 F-15 Eagles arrived at the 154th Composite Group, Hickam AFB. By the end of May 1987, training missions were being flown in the F-15 by pilots of the Hawaii Air National Guard's 199th Tactical Fighter Squadron.

The 154th Composite Group was also awarded its third Air Force Outstanding Unit Award and was one of eight Air National Guard units to receive the U.S. Air Force Flight Safety Plaque for 1986.

Although the conversion received the most visibility, members of the 150th and 169th Aircraft Control and Warning Squadrons demonstrated their skill and professionalism by receiving high ratings from the Pacific Air Forces inspectors. Both squadrons were inspected

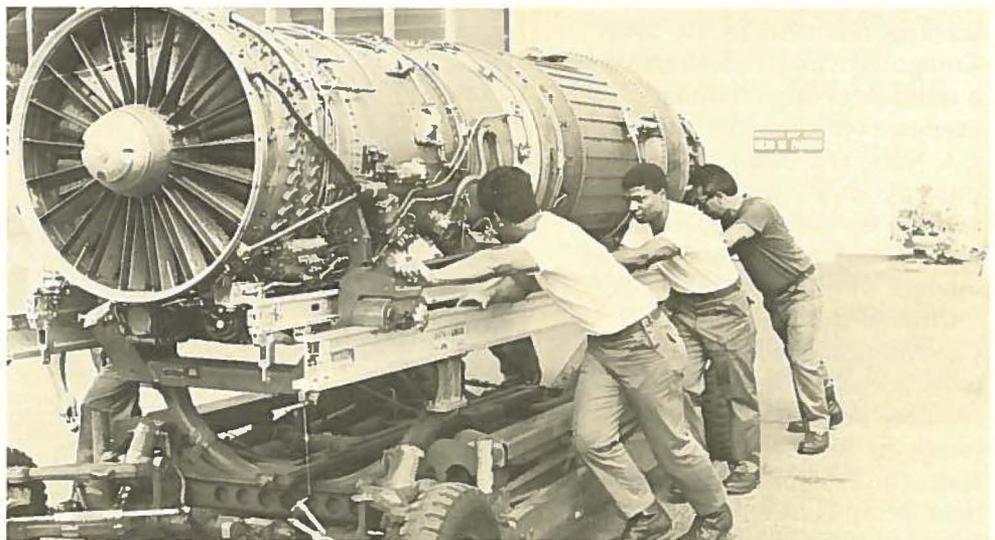
in November 1986 for operational readiness and unit effectiveness.

The 150th Aircraft Control and Warning Squadron received the 1987 National Guard Bureau's Outstanding Communications-Electronic-Meteorological Unit Award.

In April 1987, the 154th Tactical Hospital demonstrated their skill by passing a thorough Health Services Management Inspection by a top team of medical inspectors from Norton AFB, California.

The 201st Combat Communications Group initiated a family oriented program to enhance communication and better understanding between the family and the units. They established a "Family Day" as an annual event to provide all members of the group and their families the opportunity to be briefed on the mission and activities of the units.

The 201st Combat Communications Flight, Maui, was nominated for the "First Lady Outstanding Volunteer Award" in the outstanding organization category.



154th Composite Group aircraft maintenance personnel wheel a repaired engine back to the hangar for installation.

Hawaii Air National Guard

Training

Units of the Hawaii Air National Guard continued their extensive training operations in the State and on the mainland.

From July 1986, operations and maintenance training started for members of the 154th Composite Group as they prepared for the conversion to the F-15 Eagle aircraft.

Selected avionics maintenance personnel were taught solid state and digital technology locally prior to leaving for Air Force technical training at Lowry AFB, Colorado, where the courses ranged from 24 to 35 weeks.

The remaining maintenance personnel began their training locally in March 1987. Approximately 15 Air Force instructors and several large pieces of training equipment arrived that month to conduct the classes. A total of 358 personnel required training for the F-15A conversion.

Aircrew training that started with the first four pilots in February 1987 continued with seven more pilots leaving for Luke AFB, Arizona, in May 1987.

In addition to conversion training, members of the 154th Composite Group participated in a number of large training exercises with the U.S. Air Force, U.S. Navy, and other military units. As in the past, these training exercises enable the units to improve their skills and interact with the active forces.

Units of the 201st Combat Communications Group participated in two Combat Mobility Schools conducted locally by the Air Force Advisor staff. The October 1986 class was held at the Pacific Missile Range, Barking Sands, Kauai, with 30 attendees. The second class in June 1987 had a record 43

attendees and included for the first time active duty Air Force personnel, the 1957th Combat Communications Group stationed at Hickam AFB.

Instructors from the Air National Guard and active military service gave classes designed to prepare personnel for deployment into a hostile or combat environment.

Continued Professional Military Education was also stressed for all members of the units, and several in-house training programs were conducted.

Deployments

The deployment of Hawaii Air National Guard personnel provides them with an opportunity to perform in new or hostile environments. The 154th Composite Group did not have aircraft deployments during this fiscal year because of the F-15 aircraft conversion.

The Creek Klaxon deployment gave the participants the opportunity to work with other

mainland air defense units as well as see Europe. The personnel were able to exchange up-to-date information and new ideas that each unit had developed in air-to-air tactics and maintenance techniques.

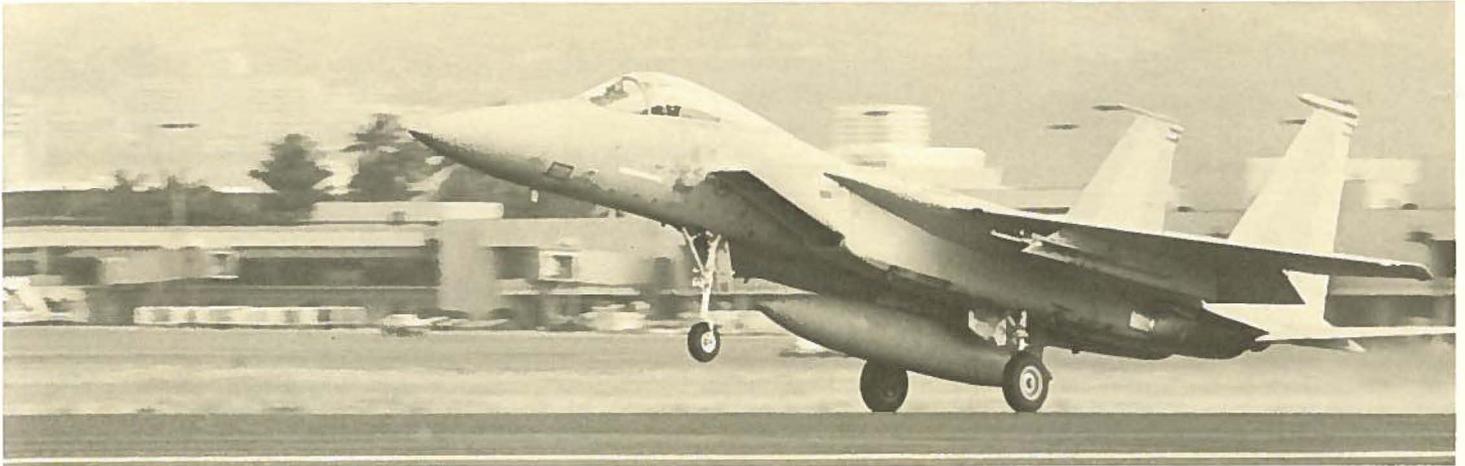
For the first time, hospital personnel participated in a 3-day, 2-night, combat readiness training exercise with their active duty counterparts. They worked in bare-base outlands, where temperatures plummeted to 28 degrees Fahrenheit during the morning hours.

On the other extreme, the engineers endured the heat and humidity, while assisting in several construction projects.

Both communications group deployments provided maintenance and operations technicians meaningful training under adverse conditions, improving their skills, developing confidence, and increasing their abilities.



150 ACWS controllers guide the Hawaii Air National Guard aircraft to the intercept location.



The F-15 Eagle sets down on the Hickam Air Force Base airfield after completing a routine mission.

Units Deploying

Creek Klaxon, Ramstein Air Base, Germany	
199th Tactical Fighter Squadron.....	selected members
154th Consolidated Aircraft	
Maintenance Squadron.....	selected members
U.S. Air Force Regional Hospital,	
Elmendorf AFB, Alaska, September 1987	
154th Tactical Hospital.....	43
Anderson Air Force Base, Guam, June 1987	
154th Civil Engineering Squadron.....	47
Team Spirit 87, Republic of Korea, March 1987	
201st Combat Communications Group.....	234
Focus Lens, Republic of Korea	
201st Combat Communications Group.....	selected members



C . . . B . . . P . . . O . . . personnel check records for correct input.

Community Relations

Throughout the fiscal year, various groups were given tours of the 154th Composite Group facilities at Hickam AFB, the 150th Aircraft Control and Warning Squadron at Kokee Air Force Station, Kauai, and the Hawaii Regional Operations Control Center (169th Aircraft Control and Warning Squadron) at Wheeler AFB. Group personnel participated in numerous community

celebrations during Veteran's Day, 4th of July, and Memorial Day activities.

As representatives of the Hawaii Air National Guard, unit members also performed volunteer community service projects by assisting the American Lung Association (Superkids), Waimano Home (Patients' Halloween Party), Hawaii Chapter of National Hemophiliac Association (Golf

Tournament), Special Olympics, and senior citizens groups. Members of the 201st Combat Communications Group continued their support and participation in numerous community activities, including the March of Dimes Walk-a-Thon, Special Olympics, and Easter Seals fund drive. They have also voluntarily supported the Sung Yook Orphanage located in Song Tan, Korea. Members of the unit work all year to collect and donate much needed food, clothing, toys, and gifts to the orphanage. While deploying to the Song Tan area, unit members visited the children who have a very special place in their hearts.



Admiral Ronald J. Hays, Commander in Chief, U.S. Pacific Command, receives an update briefing during a State Civil Defense exercise held in September 1986.

State Civil Defense

Mission

The mission of the State Civil Defense is to coordinate statewide resources for the management of emergency situations and disasters. Emergency management includes:

- Mitigation - Pre-disaster measures to eliminate or reduce the impact of hazards
- Preparedness - Developing plans and procedures; training and equipping personnel; informing the public on the nature of hazards and protection measures

- Response - System to warn the public and provide emergency resources necessary to react to hazards
- Recovery - Efforts required to restore the social and economic structure of the community following a disaster.

State Civil Defense must coordinate the emergency management of a host of natural disasters that have historically impacted the State, as well as technological hazards caused by man, and the hazards and stresses of wartime hostilities.

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 the day-to-day operations of a staff of 29 professional, technical and clerical support personnel. The vice director also assumes the duties, authority, and responsibilities of the director when he is out-of-state.

Each county has a civil defense agency. The mayor traditionally holds the title of deputy director. The county agencies are managed by the county civil defense administrator and are responsible for directing a coordinated response to disasters or emergency situations.

Should a situation develop that exceeds the county's capabilities and resources to respond, the county then seeks assistance through State Civil Defense. State Civil Defense also reviews and approves:

- County plans and programs
- County staffing
- Federal funding requests
- Applications for state and federal disaster support.

Federal Emphasis

Civil Defense plans and programs support the Federal Emergency Management Agency (FEMA) strategies, emphasizing the Integrated Emergency Management System. This system unifies hazard vulnerability and analysis, resource capabilities, and programs funds to meet any shortfalls.

Disaster Response

Two hurricanes entered Hawaiian waters during the 1986 Hurricane Season.

In July, Hurricane Estelle brought heavy rains and high surf as the storm passed south of the Big Island of Hawaii. Damage to beach homes and public roadways in the Kalapana area amounted to over \$1.5 million.

Hurricane Orlene came under close watch by weather and civil defense officials as she crossed

the 140 degree west longitude mark in September. Orlene veered off and dissipated before reaching island shores.

Kilauea's Puu O'o Vent continued to remain active during the year. Dating back to January 1983, the 48th episode awakened to unleash a swath of destruction after remaining docile for nearly four years. Beginning in November 1986, rivers of lava flowing from the East Rift Zone overran homes, historical sites, and roadways in the Kalapana area, forcing residents to retreat. By the end of February 1987, lava had claimed 27 homes, severed waterlines, and cut off public roadway access. At year's end, Puu O'o showed no signs of quieting.

In early January 1987, State Civil Defense assisted in setting up and operating a Needs Assessment Center in Hilo to provide information on state and local individual assistance programs. Opened for victims of the Kalapana lava flow, the Center offered property and income tax relief, low interest loans and acquisition of state-owned lands.

During May 5-7, 1987, heavy rains and flooding caused nearly \$2 million in damages on the island of Maui. Kahekili Highway was made temporarily impassable as washouts and landslides closed off access. Proclaiming a disaster for Maui County, Governor Waihee made \$750,000 in State funds available to repair public property damage. The U.S. Department of Agriculture, Soil Conservation Service, helped with recovery efforts by providing approximately \$100,000 for soil stabilization projects.

Planning

The Federal Emergency Management Agency increased its emphasis on nuclear attack preparedness in 1987. While Hawaii has always maintained this planning posture, some states have relegated attack preparedness to a secondary role.

As a result of renewed FEMA emphasis, State Civil Defense planners are reviewing the potential threat, strategic considerations, and risk areas in Hawaii. Findings reveal that while strategies and risk areas remain fairly constant, the potential threat has changed considerably due to developments in weapons systems technology. Civil Defense nuclear attack preparedness plans are currently undergoing review and update to reflect new technology trends.

Also in keeping with federal emphasis on nuclear attack planning, a new Emergency Resources Management document is being developed to replace the current plan. The plan provides guidelines for post-attack functions and responsibilities carried out by state and local government.

While 1987 has seen renewed State emphasis on wartime planning, at the same time Civil Defense continues to review and develop plans for natural and technological hazards. The State's umbrella peacetime plan, **The State of Hawaii Plan for Emergency Preparedness, Volume III, Disaster Response and Assistance**, underwent updating in 1986 and was printed and distributed in 1987.

Emergency Operations Plans have been completed for the Counties of Kauai and Maui and a similar plan is underway for

Hawaii. The City and County of Honolulu Emergency Operations Plan is also being developed and will contain some significant differences based on population size and strategic targeting risks. These two remaining county plans should be completed in 1988.

Recent studies and actual seismic events point towards the potential for a major earthquake in Hawaii. In view of the catastrophic effects of a quake, planners have focused on improving the State's preparedness program with special emphasis on the densely populated high risk areas of metropolitan Honolulu. Workshops, seminars and exercises were held statewide to boost community awareness and develop response plans and procedures.

Phase two of the Civil Defense management information system plan was completed with the 1987 addition of four new microcomputers, including a portable for field use at disaster sites. A total of seven microcomputers are now in use. A minicomputer is slated to be installed in 1988 to expand statewide networking capabilities. Besides routine data processing, computers are used for FEMA linkup, geomapping, digitized exercise grids, and resource inventory call up.

Communications

Over 1000 pieces of telecommunications and warning equipment are maintained in operational readiness. 1987 projects established radio repeater facilities at Mt. Kaala on Oahu's north shore and at Waimanalo Ridge for extended siren coverage and emergency directions and control.

Installation of new equipment and upgrading old systems increased the number of people reached by the outdoor siren warning system. 1987 also saw the introduction of indoor siren simulators, a suitcase-size radio receiver with an electronic amplifier that duplicates siren tones. Installed in security offices staffed 24 hours a day, simulators alert hotel guests and shoppers in large shopping malls.

Conversion to battery operated sirens continued in 1987. Thirty-seven of the 261 outdoor warning sirens now operate on batteries when commercial power fails.

Training

State Civil Defense provides a broad training format for people directly involved in emergency management. Drawing from integrated planning and response for natural and technological hazards, training focuses on exercises, professional development courses, radiological monitoring and hazardous materials response. In 1987, 46 courses were held statewide with an enrollment of 2,395.

With the enactment of the Superfund Amendments Reauthorization Act (SARA) in October 1986, Environmental Protection Agency hazardous materials regulations gained strength in all 50 states. Title III, "Emergency Planning and Community Right to Know," places strong emphasis on planning and response training.

In early 1987, the Governor established the State Emergency Response Commission in accordance with Title III. Made up of state and county agencies

involved in hazardous materials planning and response, the Commission is headed by the State Department of Health. In cooperation with the Department of Health and the State Fire Council, State Civil Defense developed a hazardous materials training plan for Hawaii. The plan will be administered by the Department of Health with funding passed through State Civil Defense by FEMA. Aimed at building a local team of instructors, Hawaii's hazardous materials training program will install a stable planning and response base in all counties, a landmark for the State.

Exercises are also an important part of the training agenda. While evaluating plans, procedures and communications, exercises also test readiness. Review and followup of results help fine tune emergency operations for workability when a crisis actually breaks.

In keeping with the national focus on nuclear attack planning and preparedness, national security exercises were held in all counties. Giving an overview of the State of Hawaii Plan for Emergency Preparedness, Volume I, Operational Civil Defense, exercises applied evacuation plans, host area reception and care, and response to a terrorist threat scenario.

Dealing with nuclear weapons accident response, a 3-day exercise was held in mid-September 1986 for federal, state and county agencies. Nearly two years in the making, this was the first of its kind for the Pacific area. The exercise brought a greater awareness of the complexities and challenges involved. While cementing

cooperation among participants, the event paved the way for significant gains in plans, procedures and communications.

Public Information and Education

The public information program strongly supports community awareness and preparedness activities via media coverage, workshops, seminars, publications and special projects. The program also offers tours of the State Emergency Operating Center where over 1,000 visitors see the facility yearly. Visitors include legislators, military, government and business leaders, as well as student and community groups.

Central to educational efforts in 1987 were a series of workshops for local businesses, government and corporate communications aimed at emergency planning. Participants gained insights into the elements and variables of company plans, as well as important background on Hawaii's hazard profile.

Another publication was added to the civil defense inventory in early 1987. The brochure, "HE OLA'I . . . Earthquakes in Hawaii," talks about the earthquake phenomenon, Hawaii's vulnerability, and actions to take to prevent injury in the event of a quake. This publication is available at local libraries, state and county civil defense agencies, and is slated for release in public schools during the fall term.

Civil Defense training and exercises are held year-round for emergency operations and response. Shown, in full protective gear, a radiation monitoring course participant practices instrument readings for locating a radioactive source.

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 Advisory

Council during this reporting period were:

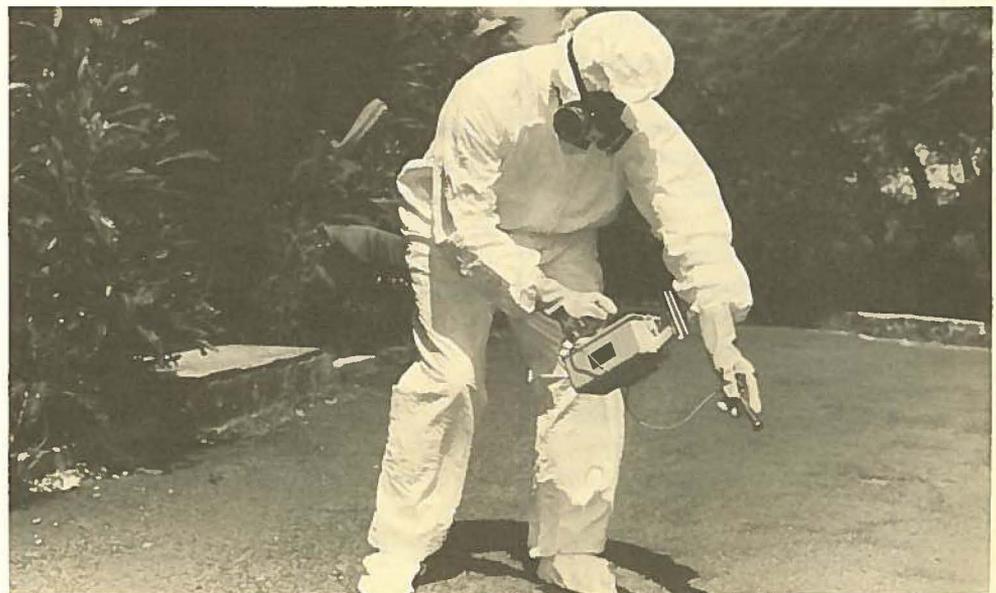
- Richard K. Yonezaki,
Chairperson
- Robert Ishimoto
- Gabe K. Kilakalua, Jr.
- Frank T. S. Kim
- Victor K. Punua
- Alfred O. Souza, Sr.
- Sherman Thompson

**Weather Advisories, Watches and Warnings*
State of Hawaii, 1987**

Condition	Number of Days
Small craft advisories.....	98
High surf advisories.....	104
High winds.....	60
Gale winds.....	1
Hurricane watch.....	3
Flash flood watch/warning.....	10
Earthquake.....	1**
Lava flow.....	300
Tsunami watch.....	1
Waterspout.....	12
Diesel fuel spill.....	1

*Civil Defense File Information, July 1, 1986 - June 30, 1987

**Earthquake, February 3, 1987, 5.2 Richter magnitude, epicenter located approximately 40 miles south of Maui in Alenuihaha Channel.



Office of the Adjutant General

Administrative Services Office

Mission

The Administrative Services Office (ASO) provides military and State administrative support to the adjutant general's office. All planning, programming, budgeting and executing of departmental programs are coordinated and controlled by the ASO.

Organization

Three separate staff elements provide executive support, personnel and financial administration. The office has 15 full-time State employees who are responsible for the three program areas.

Executive Support

Office Services and Communications Management:

- Responsible to the department head for the effective monitoring, reviewing, distributing, and filing of all departmental communications received from federal, state and local governments, and the civilian community.

Legislative Review and Liaison:

- Maintains a close liaison with Hawaii congressional delegation and legislature.
- Administers all legislation affecting departmental programs.
- Prepares correspondence and testimony concerning various legislative proposals.

Executive Military Support:

- Provides executive support services to the adjutant general.
- Coordinates and supervises the activities of the adjutant general's military staff composed of members of the Hawaii National Guard.

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 145 were filled by June 30, 1987. Additionally, 13 temporary positions were authorized and 12 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.....	24
Separations.....	19
Reassignments.....	8
Promotions.....	9
Retirements.....	7
Reallocations.....	7
Miscellaneous Changes.....	394

With regard to performance ratings, 40 individuals received very satisfactory ratings representing 28 percent of the department's State work force. From this group, 12 individuals received sustained superior performance awards. The average monetary award amounted to \$200.

The 1987 recipient of the Adjutant General's Award for Distinguished State Service was Mr. Richard Sakuma, Radiological Electronics Technician with the State Civil Defense Division.

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 16 reported cases of work-related injuries involving State employees which amounted to 150 lost workdays, or an average of 9 workdays per injury. This represents an increase in lost workdays of about 30 percent over the previous fiscal year.

Additionally, there were 23 other workers' compensation injuries involving drill status National Guard personnel. The total compensation payment for the year amounted to \$53,836. This represents an increase of \$20,696 or 62 percent more 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 \$6,043,695 in State general fund appropriations and \$1,492,251 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 the general fund restriction of \$750,000 from the major disaster fund. The other \$750,000 was released by the Governor on declaration of the Maui Rain and Flood Disaster. This left a net general fund allocation of \$5,293,695 and federal fund allocation of \$1,492,251 for a total of \$6,785,946 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 \$5,066,427 for an expenditure of 95.7 percent leaving a general fund lapsing balance of \$222,926. The federal fund expenditure and encumbrance amounted to \$1,297,545 leaving a reversion balance of \$199,048.

The balances were due in part to several unfilled positions and the reduction of federal funds in the Hurricane Plans Contract and in the State Civil Defense matching funds other equipment account. Table 5 in the Appendix depicts the distribution of general fund appropriation, appropriated 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, 1987.

The department's cash receipts for the year amounted to \$1,865,358. Of this amount, \$365,737 was credited to the State general fund; \$100,291 to the general fund operating account and \$1,399,330 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.

The fiscal staff processed 2,972 purchase orders, 525 summary warrant vouchers, 94 payroll vouchers, 91 bills for collection, 84 federal fund claims invoices, and 85 treasury deposit slips. The reduction of vouchers were due in part to the issuance of 719 petty cash checks cut and processed directly from the department's fiscal office.

The department administered and accounted for State program funds under the statewide Financial Accounting and Management Information System (FAMIS). The department's direct on-line terminal to FAMIS has resulted in faster payment processing and continued servicing of vendors.

State Administered Federal Funds

Federal funds for Civil Defense program activities amounting to \$836,802 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 instrumentation/maintenance and calibration; emergency management training; disaster

improvement; population protection planning; earthquake preparedness; radiological defense planning and development; and hurricane plans.

Federal funds for the Hawaii Army and Air National Guard amounting to \$562,528 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 advanced 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 335 items of equipment valued at \$449,188 and disposed and declassified 124 line items of surplus or unserviceable property valued at \$76,901.

The Fiscal Section also administered the short-term use and rental of departmental facilities by coordinating, processing and approving 98 separate applications for use of armories and grounds located throughout the five major

Office of the Adjutant General

islands. The rental fees and utilities reimbursements collected amounted to \$72,047 of which \$41,550 was a one-time federal reimbursement for the backlog of maintenance and repair projects. The department's property inventory as of June 30, 1987 is depicted in the adjacent chart.

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.....	32	\$ 234,104
Equipment.....	3,352	\$3,514,369
Other (Group Items).....	565	\$ 17,739

U.S. Property and Fiscal Office

Mission

The mission of the United States Property and Fiscal Office (USPFO) is to:

- Receive and account for all funds and property of the United States in possession of the Hawaii National Guard
- Ensure that all 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
- Provide the support necessary for the transition of mobilized units to active duty status

Organization

The USPFO 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

The office performs administrative support services to include:

- Maintaining a centralized filing system

- Providing reproducing services
- Disseminating publications
- Providing stenographic services

Data Processing Installation

The Data Processing Installation provides services to the USPFO, Hawaii Army National Guard, State Maintenance Office, Support Personnel Management Office, Standard Installation/Division Personnel System Interface Branch, and the Army Aviation Support Facilities. The Installation operates a Burroughs B1955 computer system with remote capability 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 determining whether Hawaii National Guard organizations are achieving the purpose for which programs were authorized and funded and are accomplishing their missions

economically and efficiently. During FY 87, 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 Systems, Fiscal Accounting, and Pay and Examination Branches. Federal funds used by the Army National Guard during the Federal fiscal year totaled \$35,662,906.

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 \$45,382,318.

Table 4 of the Appendix reflects Federal dollars used between October 1, 1986 and September 30, 1987.

Military payrolls for the Army and Air Guard totaled \$28,742,779 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 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 1987, local purchases in support of Hawaii National Guard units and activities totaled \$2,309,590. Architectural-engineering services and construction contracts totaled \$4420,611.

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 \$4,943,013 was spent to procure supplies and

equipment for the Hawaii Army National Guard. The division maintained an inventory of \$3,532,901, which included wartime contingency stocks valued at \$2,659,272.

During the Federal fiscal year, the Traffic Branch arranged transportation for a total of 7,494 individuals; 3,172 for military interisland airlifts; 1,163 for commercial trips to the mainland; and 3,159 for commercial interisland trips. A total of 3,031 tons of cargo was shipped during the fiscal year; 2,074 tons for annual training, 179 tons for the mainland and 778 tons for interisland destinations. The total spent to transport personnel and equipment is shown in Table 4 (Appendix).

A full-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 1987 totaled \$672,914.

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 \$3,509,476 for supplies. The large increase from last year was due to the conversion to the F-15 aircraft. The base supply operation processed 612,768 transactions in Federal fiscal year 1987, a monthly average of 51,064. The in-house inventory value was \$23,680,309 at the beginning of the Federal fiscal year; the stockage effectiveness rate was 91.86 percent. At the year's end, the inventory value was \$44,047,672 with stockage effectiveness at 82.23 percent.

Support Personnel Management Office

Mission

The Support Personnel Management Office is a central office that provides personnel and manpower management and administrative support services for all federal full-time personnel programs. The office is the single point of control, reporting directly to the adjutant general, for both Army and Air National Guard support.

Organization

The personnel office is composed of six functional entities: Personnel Management, Employee Services, Military Duty Management, Military Duty Services, Equal Employment Opportunity, and Labor Relations.

Personnel Management Section

Position management and classification, manning control, staffing, employee development, and employee relations are major program areas for which this section is responsible. The section develops policies, procedures, and plans for performance management and recognition, incentive awards, disciplinary and adverse actions, training, and personnel

management evaluation. It furnishes advice and technical assistance to staff personnel, managers, supervisors, and technicians.

Employee Services Section

This section provides information on employee benefits, pay administration, retirement counseling and processing through daily contact with federal full-time employees statewide. Employee orientation, processing personnel actions, records maintenance, and the electronic transmission of personnel management information into the National Guard's master database in Virginia are normal activities. Effort and priority are being placed on both the entry into and optional conversion to the new Federal Employees' Retirement System as well as the Thrift Savings Plan.

Military Duty Management Section

Recruitment, appointment, in-processing, and three-year tour continuation processes occupy much of this section's time. As the Active Guard/Reserve (AGR) program has stabilized nationwide, significant improvements have been made in its management and administration. A section-created database was instrumental in establishing effective measures for manning controls and monitoring a myriad of requirements for each AGR individual. Military education requirements for Army AGR members' retention and promotion will mandate continued demands for individuals to complete Active Army courses in residency on the mainland. AGR manning,

based on units' priorities, has been excellent. Manpower resourcing is now expected to remain at current levels with only limited growth over the next few years.

Military Duty Services Section

This section serves as a critical link between AGR members and active military servicing organizations. Benefits and entitlements information, reports accountability, and advisory services are essential activities tasked to the section.

Equal Employment Opportunity Section

The equal employment manager develops and administers activities, plans, and programs for all employees (to include State employees) regarding affirmative action, complaints, discrimination investigations, and equal opportunity as well as related training.

Labor Relations Section

The primary purpose of this section is to provide comprehensive federal labor relations services within the department. Two locals of national labor organizations represent non-supervisory federal civil service employees in three bargaining units. Typical functional responsibilities include: day-to-day advisory assistance to management officials, administration of the collective bargaining agreement, point of contact for union representatives and federal agencies' labor representatives, labor-management relations training, and labor contract negotiations.

Activities

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, 1886	June 30, 1987
Army		
Technicians	290	305
Air		
Technicians	525	566
Active		
Guard/Reserve (Army)	194	222
Active		
Guard/Reserve (Air)	97	102
TOTAL	1,106	1,195

The more than seven percent increase in total personnel assigned strength is attributed to manpower resourcing provided to the Air National Guard for its conversion to the F-15 Eagle aircraft.

Under the Performance Management and Recognition System, merit pay increases were given to 7 Army and 14 Air National Guard technicians in October 1986. In December, 7 Army and 14 Air National Guard technicians received performance cash awards. A general schedule increase affecting 147 Army and 234 Air National Guard technicians was effected in January 1987. The federal wage schedule was frozen during the fiscal year.

Seventy-six Army National Guard full-time personnel attended training at the National Guard's Professional Education Center in North Little Rock, Arkansas. The center provides an expansive curriculum to meet training needs on a centrally funded, cost-free to the State, basis.

The U.S. Office of Personnel Management, Hawaii Joint Training Board, and contract vendors trained 114 Army and 94 Air National Guard technicians in a variety of direct work-related subjects.

An estimated \$150,000 in federal funds was expended to support full-time personnel training.

Retirement and service awards luncheons were held in July 1986 and January 1987 to honor and recognize 12 retirees, 4 length-of-service awardees, and the recipient of the Adjutant General's Award.

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

Incentive Awards	Number Submitted	Number Approved	
Suggestion Awards:			
Army Technicians.....	0	0	
Air Technicians.....	2	1	
Sustained Superior Performance Awards:			
Army Technicians.....	28	27	
Air Technicians.....	89	84	
Quality Salary Increase:			
Army Technicians.....	6	6	
Air Technicians.....	15	15	
TOTAL	140	133	
 Types of Personnel Actions			
	Army	Air	Total
Appointments	80	119	199
Separations	50	53	103
Reassignments	22	34	56
Promotions	36	52	88
Within-Grade Increases.....	101	126	227
Retirements.....	15	16	31
Changes to Lower Grades.....	5	16	21
Miscellaneous.....	426	579	1,005
TOTAL	735	995	1,730

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 programs:

- Capital improvement projects
- Major and minor construction
- Consultant contract services
- Maintenance and repair
- Janitorial/custodial and grounds maintenance

- Real property
- Environmental and energy conservation

Organization

The staff consists of fifty-three personnel employed in six major staff service sections: Office; Contracting and Engineering; Maintenance; Hawaii Army National Guard Engineering; Hawaii Air National Guard Engineering; and State Civil Defense Engineering.

Minor Construction Projects

Minor construction projects include all projects for minor

construction or major repair, maintenance, or modification of facilities. This program is supported by federal funds, state funds or jointly funded with federal/state matching funds. Ongoing minor construction projects during this fiscal year amounted to \$396,000 for the Hawaii Army National Guard and \$105,000 for the Hawaii Air National Guard in construction dollars.

Repair and Maintenance Projects Awarded

Recurring minor maintenance, repairs and modifications of

Office of the Adjutant General

facilities are accomplished by in-house maintenance personnel on a time-and-materials basis, or by formal and informal construction companies. This program is supported by federal, state, or joint federal/state matching funds through separate Army and Air service contracts or Army Guard training site contracts. The Federal Fiscal Year 1987 contracts were:

Hawaii Army National Guard
 Service (75/25).....\$841,933
 Training Site
 (100% Fed.).....\$339,200
 Hawaii Air National Guard
 Service (Hickam)
 (80/20).....\$752,500
 Service (Barking Sands,
 Keaukaha Military
 Reservation, Kahului, Barbers
 Point, and Kekaha Armory)
 (75/25).....\$328,267

In addition, \$247,000 was expended for various Hawaii Army National Guard minor construction and environmental training projects using 100% federal funds.

A total of \$745,000 of State Operations and Maintenance funds was expended to support departmental statewide programs.

Major Design Activities (ongoing)

	Construction Cost (\$1,000)	
	State	Federal
State Civil Defense		
Upgrade of Disaster Warning and Communications Devices, Statewide....	22	0
Additional Disaster Warning and Communications devices, Statewide.....	39	0
Hawaii Army National Guard		
Ukumehame Range, Maui.....	0	35
Hanapepe Armory, Kauai.....	1,233	443
Wahiawa Armory, Oahu.....	1,544	4,633
Hawaii Air National Guard		
Power Check Pad with Suppressor, Hush House.....	0	98
Flight Simulator.....	0	150
Avionics and Weapons Release Facility....	0	426

Major Construction Activities (ongoing)

	Construction Cost (\$1,000)	
	State	Federal
State Civil Defense		
Upgrading of Disaster Warning and Communications Devices, Statewide....	129	0
Additional Disaster Warning and Communications Devices, Statewide....	831	195
Additional Improvements for Birkhimer Emergency Operating Center. Kilohana School Civil Defense Facility Improvements, Molokai.....	245	0
	24	0
Hawaii Army National Guard		
Consolidated Storage Warehouse, Waiawa. Army Aviation Service Facility Expansion, Wheeler AFB.....	34	101
	43	2,303
Hawaii Air National Guard		
201st Air Traffic Control Flight Communications Center, NAS Barbers Point	0	2,642
202nd Air Traffic Control Flight Communications Center, PMRF, Barking Sands, Kauai.....	0	1,300
Department of Defense Headquarters		
Additional Improvements at Departmental Building.....	593	0

Staff Judge Advocate Office

Mission

The Staff Judge Advocate provides professional legal support to the adjutant general, staff elements, subordinate units of the Hawaii National Guard, and the U.S. Property and Fiscal Office.

Organization

The office, which consists of a judge advocate and a legal stenographer, works closely with the department's major units on issues arising from federal laws and regulations or concerning the federal mission of the National Guard.

Activities

In performance of its mission, the office:

- Prepares legal opinions on issues of federal law
- Serves as federal litigation point of contact
- Represents the adjutant general in federal labor-management proceedings
- Reviews federal contracts relating to procurement and acquisitions - Serves as Federal Claims Officer for the Hawaii National Guard
- Participates as legal advisor or counsel in administrative board proceedings
- Acts on behalf of the convening authority in National Guard courts-martial.

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 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 the department.

In 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
- responds to queries from news media, public, and other State and federal agencies
- prepares speeches and reports for the adjutant general and the governor
- provides briefings to civilian and military officials, new departmental employees, and community groups, informing them on the department's three diverse divisions and their economic and educational impact
- prepares or assists divisions in coordinating, writing, and designing publications and visual displays for public review

visual displays for public review

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 guard members, 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 local communities, working closely with other State agencies and military services to publicize the events and increase public awareness of the department.

Appendix

**Table 1: Strength
Hawaii National Guard
(As of September 30, 1987)**

	Army	Air	Total
Authorized Strength.....	4,237	2,280	6,517
Actual Strength.....	3,654	2,194	5,848
Percentage (%).....	86.2	96.2	89.7
Officers.....	302	215	517
Women.....	16	6	22
Warrant Officers.....	125	N/A	125
Women.....	2	N/A	2
Enlisted Personnel.....	3,227	1,979	5,206
Women.....	148	211	359
Gains (enlistments).....	+510	+167	+677
Losses (discharges).....	-577	-160	-737

**Table 2: Payroll
Hawaii National Guard Civilian Payroll Data
(Federal Fiscal Year 1987)**

	Army	Air
Man-years.....	306	370
Regular Pay.....	\$ 8,032,752	\$16,914,770
Benefits		
Cost-of-Living Allowance.....	774,244	1,399,227
Health Insurance.....	312,845	614,197
Life Insurance (FEGLI).....	17,659	31,344
Federal Civil Service Retirement.....	379,834	959,089
Federal Employees' Retirement System.....	170,243	220,422
Thrift Savings Plan.....	33,956	39,277
State Employees' Retirement System..	13,655	0
Permanent Change of Station.....	700	20,895
FICA Taxes.....	258,715	467,314
Suggestion and Superior Performance Awards.....	18,076	51,288
Total.....	\$10,012,689	\$20,717,823

Table 3: Assets

Facilities	
Hawaii Army National Guard.....	\$133,407,582
Hawaii Air National Guard.....	52,151,946*
Equipment Assets	
Hawaii Army National Guard.....	105,668,087
Hawaii Air National Guard.....	63,289,094
Aircraft Assets	
Hawaii Army National Guard.....	31,334,487
Hawaii Air National Guard.....	180,476,968
Total.....	\$566,328,164

*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**

National Guard Personnel Appropriation — Army	
Military Pay, Transportation and Travel.....	\$ 4,878,996
Military Uniform.....	293,832
Subsistence.....	390,444
Operations and Maintenance, and Military Construction Appropriations — Army	
Civilian Pay.....	10,012,689
Transportation and Travel	
Personnel.....	304,875
Equipment and Supplies.....	669,591
Equipment, Supplies and Service	
Organizational Equipment.....	2,322,291
Petroleum, Oils and Lubricants.....	389,579
Repair Parts and Services.....	1,161,839
Other Operating Supplies and Services.....	1,069,304
Construction, Repairs and Utilities	
Armory Construction.....	7,979
Architectural and Engineering Services.....	93,065
Non-Armory Construction.....	0
Maintenance, Repairs and Minor Construction Utilities.....	945,321
	425,856
Total Funds Allotted to U.S. Property and Fiscal Officer for Hawaii.....	\$22,965,661
Funded Directly by National Guard Bureau (Army)	
Armory Drill Pay.....	\$ 6,442,831
AGR Pay.....	6,254,414
Total Funds Provided by National Guard Bureau (Army).....	12,697,245
Total Federal Support for Army National Guard..	\$35,662,906
National Guard Personnel Appropriation — Air	
Deployments, Transportation and Travel.....	\$ 547,605
Military Uniform.....	158,278
Subsistence.....	95,203
Operational and Maintenance Appropriation — Air	
Civilian Pay.....	\$20,717,823
Transportation and Travel	
Personnel.....	696,297
Equipment and Supplies.....	11,551
Equipment, Supplies and Services	
Equipment.....	301,933
Supplies.....	3,509,476
Indirect/Non-Flying Aviation Fuel.....	67,955
Other Operating Supplies and Services.....	2,135,684
Deployments.....	80,853
Construction and Repairs	
Major Construction.....	3,502,667
Minor Construction/Major Repairs.....	703,299
Operation and Maintenance Agreements.....	848,200
Total Funds Allotted to U.S. Property and Fiscal Officer for Hawaii.....	\$33,376,824
Funded Directly by National Guard Bureau (Air)	
Military Pay	
Annual Training Pay.....	\$ 1,780,831
Other Active Duty Pay.....	2,283,191
Inactive Duty Pay.....	4,554,130
Basic Training Pay.....	453,155
AGR Pay.....	2,934,187
Total Funds Provided by National Guard Bureau (Air)	\$12,005,494
Total Federal Support for Air National Guard....	\$45,382,318

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

Program Organization and Category of Expenditure	Adjusted Appropriation	Appropriated Receipts	Total Allocation	Expenditure	Balance	
					General Fund Lapses (L)	Federal Fund Reversion (R)
DEF 110 Amelioration of Physical Disasters						
Departmental Administration (AA)						
Personal Services.....	1,160,322	162,904	1,323,226	1,220,364	102,862 (L)	—
Other Expenses.....	1,160,344	340,536	1,500,880	1,429,745	71,135 (L)	—
Equipment.....	45,160	—	45,160	106,203	(61,043) (L)	—
Motor Vehicle.....	12,632	—	12,632	13,800	(1,168) (L)	—
Organization Total.....	2,378,458	503,440	2,881,898	2,770,112	111,786 (L)	—
Hawaii Army National Guard (AB)						
Personal Services.....	940,900	79,000	1,019,900	908,239	111,661 (L)	—
Other Expenses.....	188,183	—	188,183	114,324	73,859 (L)	—
Equipment.....	11,595	—	11,595	83,312	(71,717) (L)	—
Motor Vehicle.....	8,852	—	8,852	10,994	(2,142) (L)	—
Organization Total.....	1,149,530	79,000	1,228,530	1,116,869	111,661 (L)	—
Hawaii Air National Guard (AC)						
Personal Services.....	308,142	68,000	376,142	376,142	—	—
Other Expenses.....	53,091	—	53,091	50,072	3,019 (L)	—
Equipment.....	—	—	—	2,574	(2,574) (L)	—
Organization Total.....	361,233	68,000	429,233	428,788	445 (L)	—
State Civil Defense (AD)						
Personal Services.....	368,543	471,600	840,143	814,878	1,537 (L)	23,228 (R)
Other Expenses.....	941,256	370,211	1,311,467	1,141,044	(4,897) (L)	175,320 (R)
Equipment.....	69,675	—	69,675	70,489	(814) (L)	—
Motor Vehicle.....	25,000	—	25,000	21,792	3,208 (L)	—
Organization Total.....	1,404,474	841,811	2,246,285	2,048,203	(966) (L)	199,048 (R)
PROGRAM TOTAL.....	5,293,695	1,492,251	6,785,946	6,363,972	222,926 (L)	199,048 (R)

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

Account & Title	Balance Brought Forward 7/1/86	Receipts/ Appropriations	Total	Disbursements	Balance 6/30/87
Federal Fund					
S-205-G Federal Fund Holding Account					
PL 85-606, PL 920.....	—	277,874	277,874	277,874	—
S-206-G Federal Fund Holding Account					
Employees Fringe Benefits.....	—	146,980	146,980	146,980	—
S-211-G Federal Fund Disaster.....	—	444,451	444,451	444,451	—

Appendix

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

Account and Project Title	Appropriation	Allotment	Disbursement		Balance		
			Prior Year	Current Year	Alloted	Lapse	
ACT 1, SSLH 1981							
B-81-800-G Radio Controlled Siren Warning System (Item I-15).....	150,000	100,000	54,262	—	—	45,738	
ACT 264, SLH 1982							
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	
ACT 283, SLH 1983							
B-83-600-G Rifle Range, KMR (Item I-H1).....	50,000	50,000	48,933	1,067	—	—	
ACT 285, SLH 1984							
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 Accounts
Non Tax Revenue			
Rental, Buildings.....	\$ 324	—	—
Rental, Housing Units.....	1,554	—	—
Rental of Armories.....	1,034	—	—
Fee for Government Notary.....	15	—	—
Reimbursements			
Utilities.....	—	\$ 69,120	—
Others.....	—	26,256	\$ 1,556
Personal Services.....	—	4,915	—
Prior Fiscal Year.....	354,310	—	—
Federal Funds			
Recovery of Indirect Costs.....	8,500	—	—
Hawaii National Guard O&M Service Contracts.....	—	—	562,528
Civil Defense Grant-In-Aid Matching Fund PL 85-606, PL 920.....	—	—	344,985
Civil Defense Warning Equipment.....	—	—	22,488
Radiological Instrumentation/Maintenance and Calibration Contract.....	—	—	38,714
Emergency Management Training Contract.....	—	—	44,845
Disaster Improvement Grant Contract.....	—	—	20,901
Population Protection Planning Contract.....	—	—	91,442
Radiological Defense Planning and Development Contract.....	—	—	44,361
Contribution for Fringe Benefits.....	—	—	146,980
Earthquake Preparedness Program Contract.....	—	—	30,530
Hurricane Plans Contract.....	—	—	50,000
TOTAL	<u>\$365,737</u>	<u>\$100,291</u>	<u>\$1,399,330</u>

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.....	(vacant)
Army Advisory Group.....	Col. Lenard L. Shlenker
Air Advisory Group.....	Col. Lawrence J. Van Sickle
Civil Defense Advisory Group.....	Richard K. Yonezaki (Chairman)
Administrative Services Office.....	Col. Myles M. Nakatsu
U.S. Property and Fiscal Office.....	Col. Thomas S. Ito
Support Personnel Management Office.....	Lt. Col. Donald D. Orton
Engineering Office.....	Maj. Jerry M. Matsuda
Staff Judge Advocate.....	Capt. Clarence Gunderson
Public Affairs Office.....	Maj. Richard K. Shimomura
Army National Guard Division.....	Col. John R. D'Araujo, Jr.
Air National Guard Division.....	Brig. Gen. Edward V. Richardson
Civil Defense Division.....	Jim Corey
Hawaii State Guard Division.....	(inactive)

Hawaii Army National Guard: Principal Commanders and Staff Officers

Assistant Adjutant General, Army:
 Deputy Commander, Hawaii Army National Guard..... Col. John R. D'Araujo, 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..... Col. Robert M. Watanabe

Staff Judge Advocate..... Lt. Col. Wayson W.S. Wong

Commandant (Hawaii Military Academy)..... Lt. Col. James R. Carpenter

Executive Support Officer..... Col. Myles M. Nakatsu

Headquarters Detachment Commander..... Maj. John R. Penebacker

Troop 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. Robert A. Broderick

193rd Aviation Battalion (Attack Helicopter)..... Lt. Col. Dennis A. Kamimura

29th Infantry Brigade (Separate)

Commander..... Col. Donald M. Oura

Executive Officer..... Lt. Col. Edward L. Correa, Jr.

S1..... Maj. Freddie A. Esperanza

S2..... Capt. Michael P. Gagne

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. Sodemani

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

29th Support Battalion..... Lt. Col. Noboru Kon

Other Units

111th Army Band..... Warrant Officer 1 Gerald T. Nichols

117th Public Affairs Detachment..... Maj. Gregg Kakesako

Hawaii Army National Guard: Station List of Units

Unit	Station	Federal Recognition Date
Headquarters Detachment, State Area Readiness Command, Hawaii Army National Guard		
111th Army Band	Honolulu, Oahu	Sept. 9, 1946
117th Public Affairs Detachment	Honolulu, Oahu	Sept. 10, 1946
Hawaii Health Service Liaison Detachment Augmentation, Headquarters & Headquarters Company, 175th Medical Detachment	Honolulu, Oahu	May 1, 1960 April 14, 1984
29th Infantry Brigade (Separate)		
Headquarters & Headquarters Company, (-Detachment 1) 29th Infantry Brigade (Separate)	Honolulu, Oahu	Jan. 4, 1954
Detachment 1, Headquarters & Headquarters Company 29th Infantry Brigade (Separate)	Hilo, Hawaii	May 1, 1981
129th Signal Detachment	Honolulu, Oahu	Feb. 8, 1987
227th Engineer Company	Pearl City, Oahu	April 17, 1947
Troop E, 19th Cavalry	Honolulu, Oahu	Dec. 17, 1967
1st Battalion, 487th Field Artillery		
Headquarters & Headquarters Battery	Honolulu, Oahu	Jan. 27, 1947
Battery A	Honolulu, Oahu	May 15, 1947
Battery B	Honolulu, Oahu	Nov. 15, 1965
Battery C	Honolulu, Oahu	Sept. 29, 1947
Service Battery	Honolulu, Oahu	Jan. 22, 1972
1st Battalion, 299th Infantry		
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, Maui	Oct. 28, 1946
Company C	Kahului, Maui	June 26, 1947
2nd Battalion, 299th Infantry		
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	Kealakekua, Hawaii	Aug. 15, 1947
Company C (-Detachment 1)	Honokaa, Hawaii	July 16, 1947
Detachment 1, Company C	Kapaau, Hawaii	July 13, 1947
29th Support Battalion		
Headquarters & Headquarters Company	Honolulu, Oahu	May 3, 1947
Company A (Administration)	Honolulu, Oahu	Nov. 15, 1965
Company B (Medical)	Honolulu, Oahu	Nov. 15, 1965
Company C (Maintenance)	Honolulu, Oahu	Sept. 30, 1946
628th Ordinance Detachment	Honolulu, Oahu	March 1, 1980
Troop Command		
298th Engineer Detachment	Honolulu, Oahu	April 1, 1970
193rd Aviation Battalion (Attack Helicopter)		
Headquarters & Service Company	Wheeler AFB, Oahu	Oct. 18, 1986
Company A	Wheeler AFB, Oahu	Oct. 18, 1986
Company B	Wheeler AFB, Oahu	Oct. 18, 1986
Company C	Wheeler AFB, Oahu	Oct. 18, 1986
297th Supply & Service Battalion		
Headquarters & Headquarters Detachment, 297th Supply & Service Battalion	Wahiawa, Oahu	Nov. 17, 1947
291st Maintenance Company	Pearl City, Oahu	June 29, 1948
292nd Supply & Service Company	Wahiawa, Oahu	Dec. 15, 1947

Hawaii Army National Guard Schools Completed

Base and Course	Officer	Enlisted	Base and Course	Officer	Enlisted
Aberdeen Proving Ground, Maryland			Ft. Sam Houston, Texas		
Missile and Munitions School.....	—	1	Academy of Health Sciences School.....	2	2
Ordnance Center.....	2	1	Ft. Shafter, Hawaii		
Anneville, Pennsylvania			Terrorism Counteraction.....	2	—
Eastern ARNG Aviation Training Site.....	19	2	Ft. Sill, Oklahoma		
Camp Beauregard, Louisiana			Field Artillery School.....	14	10
Advanced Noncommissioned Officer.....	—	12	Honolulu, Hawaii		
Camp Mabry, Texas			Kapiolani Community College.....	—	1
UNK Microfix.....	—	2	Tripler Army Medical Center.....	—	1
Camp Williams, Utah			Hurlburt Field, Florida		
Noncommissioned Officer Academy.....	—	34	U.S. Air Force Air Ground Operations School..	5	4
Charlottesville, Virginia			Jericho, Utah		
Judge Advocate General School.....	1	—	Mountain Warfare School.....	1	—
Ft. Belvoir, Virginia			Little Rock, Arizona		
Engineer School.....	1	—	ARNG Medical Material Management.....	1	—
Ft. Benjamin Harrison, Indiana			Battle Skills School.....	—	2
Personnel and Resource Management.....	6	28	Pearl Harbor, Hawaii		
Ft. Benning, Georgia			Hearing Conservation School.....	—	3
Infantry School.....	31	14	Petersburg, Virginia		
Ft. Bliss, Texas			OMSM Facilitator.....	1	—
Sergeant Major Academy.....	—	3	Phoenix, Arizona		
Ft. DeRussy, Hawaii			Western ARNG Aviation Training Site.....	1	—
U.S. Army Reserve Forces School (4960).....	21	—	Pryor, Oklahoma		
Ft. Eustis, Virginia			SPBS New Equipment Training.....	1	1
Aviation-Logistics School.....	5	11	Redstone Arsenal, Alabama		
Transportation School.....	1	1	Ordnance and Missile School.....	—	6
Ft. Gordon, Georgia			San Francisco, California		
Signal School.....	—	2	6th Army Public Affairs Conference.....	2	—
Ft. Huachuca, Arizona			Intelligence Analyst.....	1	1
Intelligence School.....	2	—	Sea Grit, New Jersey		
Ft. Leonard Wood, Kentucky			Training Ammunition Conference.....	1	1
U.S. Army Training Center.....	—	1	Schofield Barracks, Hawaii		
Ft. Knox, Kentucky			25th Infantry Division (Light) Schools.....	16	92
Armor School.....	6	—	Unit Schools.....	58	147
Ft. Leavenworth, Kansas			Miscellaneous Schools		
Command and General Staff Officer School..	8	—	Gynecological Workshop.....	2	—
Ft. Lee, Virginia			Association of Military Surgeons.....	1	—
Logistics Management Center.....	1	—	6th Army Instructor Pilot/Senior Instructor Pilot	2	—
Quartermaster School.....	12	25	National Security Issues Seminar.....	2	—
Ft. McClellan, Alabama			Specialty Review in Urology.....	1	—
Chemical School.....	2	2	A Commitment to Quality.....	1	—
Ft. Monmouth, New Jersey			Establishing Internal Controls.....	1	—
Chaplain School.....	2	—	Civil Emergency Management-Major Events... 2	—	—
Ft. Rucker, Alabama			Totals.....	262	415
Aviation Center.....	21	4			
Safety Center.....	3	1			

Hawaii Army National Guard Awards and Decorations

Commanding General Hawaii Army National Guard Trophy

Company A (Admin), 29th Support Battalion, was awarded this trophy for achieving the highest percentage increase (20.4%) in assigned strength for Calendar Year 1986. Capt. Gregory W.L. Leong commanded the unit.

Hawaii Army National Guard Noncommissioned Officer of the Year Award

Staff Sgt. Wallace M. Kawakami, Company D (Maintenance), 29th Support Battalion, was selected the most outstanding enlisted individual in the Hawaii Army National Guard for Calendar Year 1986.

Hawaii Army National Guard Soldier of the Year Award

Spec. 4 Palmyra K. Hethcote, 292nd Supply and Service Company, was selected the most outstanding enlisted individual of the Hawaii Army National Guard in the grade of E-4 or below for Calendar Year 1986.

Meritorious Service Medal

The Meritorious Service Medal was awarded to the following individuals in Fiscal Year 1987 for meritorious service rendered to the Hawaii Army National Guard.

Col. Allan S. Takase, Company B, 29th Support Battalion, attached to Headquarters and Headquarters Company, 2nd Battalion, 299th Infantry

Lt. Col. David B. N. Kaahaaina, Headquarters, State Area Command, Hawaii Army National Guard

Lt. Col. Orlan L. Peterson, Jr., Headquarters and Service Company, 193rd Aviation Battalion (Attack Helicopter)

Lt. Col. Duncan M. Thompson, Sr., Headquarters, State Area Command, Hawaii Army National Guard

Maj. Joseph J. Chaves, Headquarters and Headquarters Company, 29th Infantry Brigade (Separate)

Maj. Gilbert K. T. Tam, Headquarters, State Area Command, Hawaii Army National Guard

Capt. Nathan M. Yoshizaki, Headquarters, State Area Command, Hawaii Army National Guard

1st Lt. Wayne N. Yoshioka, Headquarters, State Area Command, Hawaii Army National Guard (First Oak Leaf Cluster)

Chief Warrant Officer Gerald S. Shigemura, Headquarters, State Area Command, Hawaii Army National Guard.

Command Sgt. Maj. Mitsuo Hasegawa, Headquarters and Headquarters Company, 2nd Battalion, 299th Infantry

Command Sgt. Maj. William C. Mahaulu, Jr., Headquarters, State Area Command, Hawaii Army National Guard

Sgt. Maj. George Cho, Headquarters and Headquarters Company, 29th Infantry Brigade

Sgt. Maj. Sheldon K. Imai, Headquarters, State Area Command, Hawaii Army National Guard (First Oak Leaf Cluster)

1st Sgt. Jonah I. Hema, 829th Maintenance Company

1st Sgt. Benedicto K. Villaverde, Company B, 29th Support Battalion

1st Sgt. William T. H. Yuen, 111th Army Band

Master Sgt. Tom T. Higa, Headquarters and Headquarters Company, 29th Infantry Brigade

Platoon Sgt. Donald T. Mochizuki, 829th Maintenance Company

Sgt. 1st Class Ronald E. Bright, 111th Army Band

Sgt. 1st Class Benjamin B. Kailieha, Jr., 829th Maintenance Company

Staff Sgt. Shoji Takayama, Headquarters and Headquarters Company, 1st Battalion, 299th Infantry

Army Commendation Medal

The Army Commendation Medal was awarded to the following individuals in Fiscal Year 1987 for meritorious service rendered to the Hawaii Army National Guard.

Maj. James R. Carpenter, Headquarters, State Area Command, Hawaii Army National Guard (Third Oak Leaf Cluster)

Maj. Delbert M. Nishimoto, Headquarters and Headquarters Company, 2nd Battalion, 299th Infantry (First Oak Leaf Cluster)

Maj. Pamela J. Ostmann, Headquarters, State Area Command, Hawaii Army National Guard

Maj. Melvin S. Tamaye, Headquarters and Headquarters Company, 2nd Battalion, 299th Infantry (Second Oak Leaf Cluster)

Capt. Robert E. Freeburg, Jr., Headquarters and Service Company, 193rd Aviation Battalion (Attack Helicopter)

Capt. Dean T. Inouye, Headquarters and Headquarters Company, 29th Infantry Brigade (Separate)

Capt. Stanley R. Keolanui, Jr., Headquarters and Headquarters Company, 29th Infantry Brigade (Separate)

Capt. Blane O. Ogata, Company D, 29th Support Battalion

Capt. Horace T. Yanagi, Jr., Headquarters and Headquarters Company, 2nd Battalion, 299th Infantry

Master Sgt. Francisco Latorre Jr., Headquarters and Headquarters Company, 29th Support Battalion

Master Sgt. John W.C. Seto, Headquarters, State Area Command, Hawaii Army National Guard

Master Sgt. John F. Silva, Jr., Headquarters and Headquarters Company, 29th Support Battalion (First Oak Leaf Cluster)

Sgt. 1st Class Gerald J. Espiritu, Headquarters and Headquarters Detachment, 297th Supply and Service Battalion (First Oak Leaf Cluster)

Sgt. 1st Class Roy Espiritu, Headquarters, State Area Command, Hawaii Army National Guard

Sgt. 1st Class Terry Gusman, Headquarters and Headquarters Company, 1st Battalion, 299th Infantry

Sgt. 1st Class Linda C. Kim, Headquarters, State Area Command, Hawaii Army National Guard

Sgt. 1st Class Richard Lee, Headquarters, State Area Command, Hawaii Army National Guard

Sgt. 1st Class Harry C. Miller, Headquarters, State Area Command, Hawaii Army National Guard

Sgt. 1st Class Wesley Seril, Headquarters, State Area Command, Hawaii National Guard

Sgt. 1st Class Charlene H.M. Takesue, Headquarters, State Area Command, Hawaii Army National Guard

Staff Sgt. Catherine P. Ballie, Headquarters, State Area Command, Hawaii Army National Guard

Staff Sgt. Harold L. Bornt, Jr., Headquarters and Headquarters Company, 2nd Battalion, 299th Infantry

Staff Sgt. Herman R. Ellis, Jr., Company C, 29th Support Battalion

Staff Sgt. Guy I. Fukumoto, Battery B, 1st Battalion, 487th Field Artillery

Staff Sgt. Brian R. Koga, Headquarters, State Area Command, Hawaii Army National Guard

Staff Sgt. Clayton H. Mitsui, Headquarters and Headquarters Company 29th Infantry Brigade (Separate)

Hawaii Army National Guard Awards and Decorations

Staff Sgt. David L. Sonognini, Company C, 29th Support Battalion
Staff Sgt. Thomas N. Suyemoto, Headquarters and Headquarters Company, 29th Infantry Brigade (Separate)
Staff Sgt. Maurice J. Tanaka, Headquarters, State Area Command, Hawaii Army National Guard
Staff Sgt. Aloysius L. Witzell, Headquarters and Headquarters Company, 29th Infantry Brigade (Separate)
Sgt. James M. Abe, Headquarters, State Area Command, Hawaii Army National Guard
Spec. 4 Michael J. Machado, Headquarters and Headquarters Company, 29th Support Battalion

Army Achievement Medal

The Army Achievement Medal was awarded to the following individuals in Fiscal Year 1987 for meritorious service rendered to the Hawaii Army National Guard.

Maj. William P. Culwell, U.S. Army Readiness Group, U.S. Army Western Command
Capt. Dennis H. Miyaki, Headquarters and Headquarters Battery, 1st Battalion, 487th Field Artillery
Capt. Walter A. Sullivan, Jr., Headquarters, State Area Command, Hawaii Army National Guard
Capt. Nelson K. Tanaka, Troop E (Air) 19th Cavalry (First Oak Leaf Cluster)
Capt. Genaro H. Vazquez, Headquarters and Headquarters Company, 29th Infantry Brigade (Separate)
Capt. Richard W. S. Young, 227th Engineer Company
1st Lt. Thomas A. Adarme, Company B, 2nd Battalion, 299th Infantry
1st Lt. Herman D. Ancheta, Battery A, 1st Battalion, 487th Field Artillery
2nd Lt. Eugene K. Aki, Company B, 2nd Battalion, 299th Infantry
2nd Lt. Richard H. M. Ching, 227th Engineer Company
2nd Lt. Thomas M. Tanaka, Company A, 1st Battalion, 299th Infantry (First Oak Leaf Cluster)
Master Sgt. James K. Fujii, Headquarters and Headquarters Detachment, 297th Supply and Service Battalion
Platoon Sgt. Ian S. Ross, 227th Engineer Company
Sgt. 1st Class Ronald A. Izumigawa, 227th Engineer Company
Sgt. 1st Class Alton N. Uyeno, Headquarters, State Area Command, Hawaii Army Guard

Sgt. 1st Class Adolpho Yacap, Headquarters and Headquarters Detachment, 297th Supply and Service Battalion
Staff Sgt. Emilie M. Bagayas, Headquarters and Headquarters Company, 29th Infantry Brigade (Separate) (First Oak Leaf Cluster)
Staff Sgt. William P. Haalilio, Headquarters and Headquarters Battery, 1st Battalion, 487th Field Artillery
Staff Sgt. Calvin K. Hamachi, 227th Engineer Company
Staff Sgt. Alvin M. Hatori, Headquarters and Headquarters Company, 29th Infantry Brigade (Separate)
Staff Sgt. Solomon Kupau, 227th Engineer Company
Staff Sgt. Tetsuo Matsubara, Detachment 1, 1293rd Aviation Company (Combat Support)
Staff Sgt. Joseph K. Moana, 227th Engineer Company
Staff Sgt. Todd T. Muraoka, Troop E (Ground), 19th Cavalry
Staff Sgt. Kenneth Narvaez, Troop E (Air), 19th Cavalry (First Oak Leaf Cluster)
Staff Sgt. Robert E. Stinson, 1293rd Aviation Company (Combat Support)
Staff Sgt. John W.K. Thompson, Company B, 2nd Battalion, 299th Infantry (Second Oak Leaf Cluster)
Staff Sgt. Stewartson C. Thompson, former member of Headquarters and Headquarters Detachment, 159th Maintenance Battalion (First Oak Leaf Cluster)
Staff Sgt. Hanz K. Zinsman, 1293rd Aviation Company (Combat Support)
Staff Sgt. Charlene N.H. Abeyta, Detachment 1, Headquarters, State Area Command, Hawaii Army National Guard (First Oak Leaf Cluster)
Sgt. Benjamin K. Akana, Company B, 2nd Battalion, 299th Infantry
Sgt. Rex N. Brun, Headquarters and Headquarters Company, 29th Infantry Brigade (Separate)
Sgt. William I. Carr, Headquarters and Headquarters Company, 29th Infantry Brigade (Separate)
Sgt. Derek M. Correa, 227th Engineer Company
Sgt. Walter G. Fo, 227th Engineer Company
Sgt. Rudolfo L. Gabrillo, Headquarters and Headquarters Company 29th Infantry Brigade (Separate) (First Oak Leaf Cluster)
Sgt. Glenn K. Hayashida, Headquarters and Headquarters Company 29th Infantry Brigade (Separate) (First Oak Leaf Cluster)

Sgt. Gary T. Hirakawa, Headquarters, State Area Command, Hawaii Army National Guard
Sgt. Ernest N. Kai, Combat Support Company, 2nd Battalion, 299th Infantry
Sgt. William K. Keahi, Headquarters, State Area Command, Hawaii Army National Guard
Sgt. William N. Kelley, 1293rd Aviation Company (Combat Support) (Second Oak Leaf Cluster)
Sgt. John R. McQuown, Headquarters and Headquarters Company 29th Infantry Brigade (Separate)
Sgt. Guy K. Nishimura, Headquarters and Headquarters Company 29th Infantry Brigade (Separate) (First Oak Leaf Cluster)
Sgt. Georgette K. Olinger, 298th Engineer Detachment
Sgt. Henry M. Oto, Jr., Detachment 1, Headquarters, State Area Command, Hawaii Army National Guard
Sgt. Wayne S. Pacupac, 227th Engineer Company
Sgt. Keith R. Perry, Headquarters and Headquarters Company 29th Infantry Brigade (Separate) (First Oak Leaf Cluster)
Sgt. Ray K. Shiramizu, Headquarters and Headquarters Company 29th Infantry Brigade (Separate)
Sgt. Cindy M. Tidwell, Headquarters and Headquarters Company 29th Infantry Brigade (Separate) (First Oak Leaf Cluster)
Sgt. Lee K. Windham, Headquarters and Headquarters Detachment, 159th Maintenance Battalion
Sgt. Lee T. Yamauchi, Headquarters, State Area Command, Hawaii Army National Guard, attached to 298th Engineer Detachment
Spec. 4 William Ayoso, Detachment 1, Company C, 2nd Battalion, 299th Infantry
Spec. 4 Bryan B. Barlow, 227th Engineer Company
Cpl. Anthony J. Dual, Company B, 2nd Battalion, 299th Infantry
Cpl. Michael A. Esperago, Company B, 2nd Battalion, 299th Infantry
Cpl. Luafa Fomai, Company B, 2nd Battalion, 299th Infantry
Spec. 4 Mark W. Gapol, 227th Engineer Company
Spec. 4 James W. Hoopai, Jr., Detachment 1, Company C, 2nd Battalion, 299th Infantry
Spec. 4 Kenneth K. Kaaina, 298th Engineer Detachment
Spec. 4 Darryl K. Kanana, 227th Engineer Company

Hawaii Army National Guard Awards and Decorations

Spec. 4 Virginia A. Kanoa, Headquarters and Headquarters Detachment, 159th Maintenance Battalion

Spec. 4 Don R. Kim, Service Battery, 1st Battalion, 487th Field Artillery

Spec. 4 James A. Lewis, Jr., Headquarters and Headquarters Company, 29th Infantry Brigade (Separate) (First Oak Leaf Cluster)

Spec. 4 Eduardo K. Mancao, 227th Engineer Company

Spec. 4 Charles A. Pantohan, 227th Engineer Company

Spec. 4 Galen J. Pao, Troop E (Air) 19th Cavalry

Spec. 4 Edward C. Shirley, Headquarters and Headquarters Company 29th Infantry, Brigade (Separate)

Spec. 4 Constancio U. Soliven, Headquarters and Headquarters Company, 29th Infantry Brigade (Separate)

Spec. 4 Edwin S. Toilolo, 298th Engineer Detachment

Spec. 4 Trina M. Turner, Headquarters, State Area Command, Hawaii Army National Guard, attached to 298th Engineer Detachment

Pfc. Peter C. Abihai, Service Battery, 1st Battalion, 487th Field Artillery

Pfc. Albert A. Antonio, Headquarters and Headquarters Company, 29th Infantry Brigade (Separate)

Pfc. Joselito S. Baxa, 227th Engineer Company

Pfc. Edgar M. Bruno, Detachment 1, Company C, 2nd Battalion, 299th Infantry

Pfc. Michael K. Fau, 298th Engineer Detachment

Pfc. John K. Gerard, 227th Engineer Company

Pfc. Lionel K. Kalama, 227th Engineer Company

Pfc. Tevita N. Tilini, Detachment 1, Company C, 2nd Battalion, 299th Infantry

Hawaii National Guard Medal for Merit

The Hawaii National Guard Medal for Merit was awarded to the following individuals in Fiscal Year 1987 for exceptionally meritorious service rendered to the Hawaii Army National Guard.

Lt. Gen. Emmett H. Walker, Jr., Chief, National Guard Bureau

Brig. Gen. Irwin K. Cockett, Jr., Headquarters, State Area Command, Hawaii Army National Guard

Col. David H. Price, U.S. Army Readiness Group, U.S. Army Western Command

Col. (Hawaii) Paul K. Nakamura, Department of Defense, State of Hawaii

Chief Warrant Officer Hiroshi Sano, Headquarters, State Area Command, Hawaii Army National Guard, attached to Headquarters and Headquarters Battery, 1st Battalion 487th Field Artillery

Sgt. Maj. Benjamin O. Yamamoto, Headquarters, State Area Command, Hawaii Army National Guard

Honorable George R. Ariyoshi, Governor of Hawaii

Ray T. Tomita, United States Property and Fiscal Office

Miyoko Higa, Department of Defense, State of Hawaii

Hawaii National Guard Commendation Medal

The Hawaii National Guard Commendation Medal was awarded to the following individuals in Fiscal Year 1987 for meritorious and dedicated service rendered to the Hawaii Army National Guard.

Col. Albert C. Fong, Headquarters, IX Corps (Reinforcement), U.S. Army Reserve

Lt. Col. Michael C. Ward, U.S. Army Western Command

Maj. Dennis M. Madeira, Headquarters, State Area Command, Hawaii Army National Guard

Sgt. 1st Class Abraham Cabello, U.S. Army Western Command

A Hawaii Army National Guard machine gunner sights in his HMMWV mounted M-60 machine gun.



Hawaii Air National Guard Principal Commanders and Staff Officers

Assistant Adjutant General, Air:

Commander, Hawaii Air National Guard.....Brig. Gen. Edward V. Richardson

Headquarters

Chief of Staff.....Brig. Gen. Kenji Sumida
 Deputy Chief of Staff.....Col. Lawrence C. Cabrinha
 Executive Support Staff Officer.....Lt. Col. Michael H. Tice
 Director of Operations.....Col. William D. Spillane
 Director of Logistics.....Lt. Col. David M. Rodrigues
 Director of Plans and Programs.....Maj. Clarence N. Fukumoto
 Personnel Staff Officer.....2nd Lt. Randall Tom
 State Air Surgeon.....Col. Walter W.Y. Chang
 Comptroller.....Maj. Allen K. Shinsato

154th Composite Group

Commander.....Col. John S.W. Lee
 Deputy Commander for Operations.....Col. Ritchie K. Kunichika
 Deputy Commander for Maintenance.....Col. Allen M. Mizumoto
 Deputy Commander for Resources.....Lt. Col. James K. Iwamura
 199th Tactical Fighter Squadron.....Lt. Col. James S. Haruguchi
 154th Civil Engineering Squadron.....Maj. Jeffrey M. Smith
 154th Combat Support Squadron.....Maj. Alan T. Fujita
 154th 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.....Lt. Col. Norberto Baysa
 150th Aircraft Control and Warning Squadron.....Lt. Col. Owen D. Ota
 169th Aircraft Control and Warning Squadron.....Lt. Col. Norman G.E. Chang
 199th Weather Flight.....Lt. Col. Christopher W.K. Jay

201st Combat Communications Group

Commander.....Col. Ernest T. Shima
 Deputy Commander.....Col. Melvin C. Morris
 201st Combat Communications Squadron.....Lt. Col. William N. Wright
 201st Air Traffic Control Flight.....Maj. Russell K.N. Mun
 202nd Air Traffic Control Flight.....Capt. Barry J. Castellano
 201st Combat Communications Flight.....Maj. Louis S. Macknik
 202nd Combat Communications Flight.....Lt. Col. Jeffrey H. Okazaki

Hawaii Air National Guard: Station List of Units

Unit	Station	Federal Recognition Date
HQ Hawaii Air National Guard	3949 Diamond Head Road Honolulu, Oahu	Jan. 1, 1952
HQ 154th Composite Group	Hickam AFB, Oahu	Oct. 1, 1978
199th Tactical Fighter Squadron	Hickam AFB, Oahu	Nov. 4, 1946
154th Tactical Hospital	Hickam AFB, Oahu	Dec. 1, 1960
154th Combat Support Squadron	Hickam AFB, Oahu	Jul. 20, 1963
154th Consolidated Aircraft Maintenance Squadron	Hickam AFB, Oahu	Dec. 1, 1965
154th Security Police Flight	Hickam AFB, Oahu	Jan. 4, 1979
154th Resource Management Squadron	Hickam AFB, Oahu	Jul. 1, 1979
154th Civil Engineering Flight	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
199th Weather Flight (Fixed)	Wheeler AFB, Oahu	Nov. 4, 1946
HQ 201st Combat Communications Group	Hickam AFB, Oahu	Dec. 19, 1975
201st Combat Communications Squadron	Hilo, Hawaii	Mar. 1, 1976
201st Air Traffic Control Flight	Barbers, Point NAS, Oahu	Oct. 13, 1967
201st Combat Communications Flight	Kahului, Maui	Oct. 13, 1967
202nd Combat Communications 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	Officer	Airman	Base and Course	Officer	Airman
Brooks AFB, Texas			Aircrew Egress System Technician (F-15 OM)....	—	4
Aerospace Medicine, Primary.....	1		Airlift of Hazardous Material (Refresher).....	—	46
Medical Service Specialist, Aeromedical.....	—	2	F-15 AIM-7F and SAN/DSM-151 Test Set.....	—	23
Camp Perry ANG, Ohio			F-15 Aircraft Pneudraulic Repair Technician.....	—	6
Equipment Operator Qualification.....	—	9	F-15 Integrated Avionic Instrument and Flight Control System Specialist.....	—	5
Camp Robinson, Arkansas			F100-PW-100 Engine Organizational Maintenance, F-15 Jet Engine Technician.....	—	2
Air National Guard Noncommissioned Officer Leadership School, Course I.....	—	1	F/TF-15A/B Entry Level Aircraft Maintenance Specialist.....	2	17
Air National Guard Noncommissioned Officer Leadership School, Course II.....	—	2	F/TF-15 Aircraft Electrical Technician.....	—	6
Chanute AFB, Illinois			F/TF-15A, Aircraft Environmental System Technician.....	—	3
Aerospace Ground Equipment System Mechanic.....	—	1	High-Tech Ejection System Recovery Parachute..	—	1
Aircraft Electrical System Specialist.....	—	2	Jet Engine Secondary Power Sub-Systems IM... ..	—	3
Aircraft Environmental System Mechanic.....	—	2	Jet Engine Technician, Engine Starting System O/M.....	—	2
Aircraft Maintenance Officer, Accelerated.....	1	—	Jet Engine Technician F-100-PW-100 Engine O/M..	—	3
Aircrew Life Support Specialist.....	—	1	Jet Engine Technician (F-100-PW-100 Engine Trim Installation).....	—	1
Engine Manager.....	—	2	JINTACCS Training.....	—	2
Fabrication and Parachute Specialist.....	—	1	Local Environmental Checkout, Pilot.....	1	—
General Advanced Composite Repair.....	—	1	Solid State and Integrated Circuit Devices.....	—	14
General Purpose Automatic Transmission Maintenance.....	—	2	Weapons Control System Mechanic (F-15).....	—	1
General Purpose Vehicle Mechanic.....	—	2	Weapon Maintenance Technician (F-15).....	—	13
Jet Engine Mechanic.....	—	1	Weapon Maintenance Technician (F-15) IM.....	—	11
Liquid Fuel Systems Maintenance Specialist....	—	1	Holloman AFB, New Mexico		
Maintenance Analysis Specialist.....	—	2	Hands On Training in Aircraft Armament Systems Specialist (F-15).....	—	5
Maintenance Scheduling Specialist.....	—	1	Hands On Training in Corrosion Control Specialist (F-15).....	—	2
Special Vehicle Mechanic (Refueling Vehicle)...	—	1	Hands On Training in Jet Engine Mechanic (F-15)	—	4
Weather Technician.....	—	3	Hands On Training in Tactical Aircraft Maintenance Specialist (F-15).....	—	8
Columbus AFB, Mississippi			Tactical Lead-in Training (T-38).....	2	—
On-The-Job Training, Managers Orientation.....	—	2	Homestead AFB, Florida		
Dobbins AFB, Georgia			Water Survival Training.....	2	1
Hands On Training in Aircraft Electrical Systems Specialist (F-15).....	—	1	Keesler AFB, Mississippi		
Hands On Training in Aircraft Fuel Systems Specialist (F-15).....	—	1	Administration Specialist.....	—	9
Hands On Training in Aircraft Pnuedraulic Systems Mechanic.....	—	1	Aerospace Control and Warning System Operator (Fundamentals).....	—	1
Hands On Training in Integrated Avionic Communication, Navigation and Penetration Aids Systems Specialist (F-15).....	—	2	Aerospace Control and Warning System Operator (Manual).....	—	1
Eglin AFB, Florida (Duke Field)			Air Traffic Control Operator.....	—	3
Advance Flying Course (Flight Engineer) (C-130).....	—	1	Air Traffic Control Radar Specialist.....	—	3
Elmendorf, AFB, Alaska			Air Weapon Director (Air Surveillance Officer)..	—	4
Hands On Training in Tactical Aircraft Maintenance Specialist (F-15).....	—	2	Aircraft Control and Warning Radar Specialist..	—	3
Fairchild AFB, Washington			AN/GPA-124 Coder/Decoder O/I Maintenance... ..	—	4
Combat Survival Training.....	1	—	Avionic Communication Specialist.....	—	2
Fort Indiantown Gap, Pennsylvania			Avionic Inertial and Radar Navigation Systems Specialist.....	—	1
Equipment Operator Qualifications Training....	—	14	Communication Central O/I Maintenance.....	—	1
Fort Leonard Wood, Missouri			Communication-Electronic Maintenance Quality Control Procedures.....	—	1
Construction Equipment Operator.....	—	1	Communication-Electronic Systems Management (NAD).....	1	—
Hickam AFB, Hawaii			Electronic Computer and Switching Systems Specialist.....	—	3
Air Force Communication Command Mobility Training.....	2	56	Electronic Warfare Systems Specialist (Tactical)..	—	1
Aircraft Electrical Technician.....	—	3	Ground Radio Communication Specialist.....	—	3
Aircraft Fuel System Technician (F-15).....	—	4	High Reliability Soldering and Connection....	—	3
Aircraft Maintenance Orientation (F-15).....	2	14			
Aircrew Egress System Technician (A-10/F-15/F-16, ACES II).....	—	4			

Hawaii Air National Guard Service Schools Completed

Base and Course	Officer	Airman	Base and Course	Officer	Airman
Information Systems Control Specialist.....	—	4	McChord AFB, Washington		
Information Systems Operation.....	—	4	Hands On Training in Integrated Avionics		
Information Systems Operations Officer.....	1	—	Computerized Test Station and Component		
NAD/Information Systems Officer, Basic Principles	2	—	Specialist (F-15).....	—	2
Navigation Aids Equipment Specialist.....	—	1	Hands On Training in Integrated Avionics Manual		
Personnel Officer.....	1	—	Test Station and Component Specialist (F-15)...	—	1
Personnel Programs Officer.....	1	—	Hands On Training in Precision Measurement		
Personnel Specialist.....	—	1	Equipment Specialist (F-15).....	—	2
Terminal Instrument Procedures.....	—	1	McConnell AFB, Kansas		
Wideband Communication Equipment Specialist	—	3	F-4 Air National Guard Fighter Weapon		
Kingsley Field, Oregon			Instructor Course.....	1	—
Air National Guard Air Defense Operations Training			McGhee Tyson ANGB, Tennessee		
(F-4).....	1	—	Air National Guard Academy of Military Science	—	7
Lackland AFB, Texas			Air National Guard Audio-Visual Managers Course	—	1
Air National Guard Recruiter.....	—	2	Air National Guard Civil Engineering Facility		
Basic Attributes Testing (BAT) for Undergraduate			Manager.....	—	1
Pilot Candidates.....	—	1	Air National Guard Noncommissioned Officer		
Combat Arms Specialist.....	—	1	Academy, Course I.....	—	3
TSEC/KG-84 Limited Maintenance.....	—	2	Air National Guard Noncommissioned Officer		
Security Specialist.....	—	2	Academy, Course II.....	—	1
TEMPEST Criteria for System/Facility Installation	1	3	Air National Guard Noncommissioned Officer		
Lowry AFB, Colorado			Academy, Long Course.....	—	1
Aerospace Ground Equipment Specialist.....	—	3	Air National Guard Noncommissioned Officer		
Aircraft Armament System Specialist (F-4).....	—	7	Leadership School, Course I.....	—	5
Aircraft Armament System Specialist (F-15).....	—	2	Air National Guard Noncommissioned Officer		
Audio-Visual/Photo System Specialist.....	—	1	Leadership School, Course II.....	—	3
Disaster Preparedness Specialist/Officer			Air National Guard Recruiting and Retention		
(Air Reserve Forces Phase I).....	1	—	Management Course.....	1	—
Disaster Preparedness Specialist/Officer			Air National Guard Real Property Course.....	—	1
(Air Reserve Forces Phase II).....	—	1	Air National Guard Squadron/Flight Commander's		
F-15 Integrated Avionic Manual Test Station and			Orientation Course.....	2	—
Component Specialist.....	—	3	Explosive Safety Orientation Course.....	—	1
Food Service Specialist.....	—	2	Retention Course.....	—	2
Fundamentals of USAF Training Program (Safety)			Training Managers Course.....	—	1
Integrated Avionic Computerized Test Station and			Minneapolis-St. Paul IAP, Minnesota		
Component Specialist (F-15).....	—	5	Fixed-Wing Aircraft Performance (ANG).....	—	1
Integrated Avionic Electronic Warfare Equipment			Transportation of Hazardous Material (Initial)...	—	3
and Component Specialist (F-15).....	—	5	New Orleans, Louisiana		
Inventory Management Specialist.....	—	4	Hands On Training in Aircraft Environmental		
Logistics Plans Specialist.....	—	2	System Mechanic (F-15).....	—	2
Munitions/Armament Systems Specialist.....	—	2	Hands On Training in Integrated Avionics Attack		
Air Force On-Scene Commander's Orientation..	1	—	Control System Specialist (F-15).....	—	4
Precision Measuring Equipment Specialist.....	—	6	Hands On Training in Integrated Avionics		
Safety Specialist.....	—	2	Communication, Navigation and Penetration Aids		
Supply Systems Management Reports and Listings	1	—	System Specialist (F-15).....	—	1
Weapon Control System Mechanic.....	—	2	Hands On Training in Integrated Avionics Electronic		
Luke AFB, Arizona			Warfare Equipment and Component Specialist		
Taper LOK Training - AC405-002.....	—	1	(F-15).....	—	1
Mather AFB, California			Hands On Training in Integrated Avionics		
Annual Survey of Law.....	1	—	instrument and Flight Control System Specialist		
Medical Service Specialist-Clinical.....	—	1	(F-15).....	—	3
Maxwell AFB, Alabama			Norfolk NAS, Virginia		
Air Reserve Forces Professional Military			Armed Forces Staff College (AFSC) War Game..	1	—
Comptroller Course.....	1	—	Patrick AFB, Florida		
Community College of the Air Force Workshop	—	8	Equal Opportunity Management, Phase III.....	1	—
Professional Military Information Systems			Pensacola NAS, Florida		
Management Course.....	1	—	Reserve Component National Security Course..	1	—
Reserve Forces Course (Air Command and			Sheppard AFB, Texas		
Staff College).....	1	—	Aircraft Corrosion Control.....	—	1
Senior Air National Guard/United States Air Force			Aircraft Maintenance Specialist.....	—	1
Reserve Officer Professional Military Education	1	—			

Hawaii Air National Guard Service Schools Completed

Base and Course	Officer	Airman	Base and Course	Officer	Airman
AN UGC-129 Teletype O/I Maintenance.....	—	1	Aircrew Egress Systems Technician (F-150 O/M)—	4	
Cable and Antenna Systems			E-3 General Aircraft Systems Familiarization.....	—	1
Installation/Maintenance Specialist.....	—	1	Electronic Computer and Switching Specialist		
Electrical Power Production.....	—	1	(Joint Surveillance System).....	—	1
Electronic Computer and Switching Systems			F-15 Engine Run Procedures.....	—	4
Specialist.....	—	5	F100-PW-100 Engine Organizational Maintenance,		
Financial Service Specialist.....	—	1	F-15.....	—	4
Material Course.....	—	1	Hands On Training in Airframe Repair Specialist	—	1
Medical Service Specialist.....	—	2	Jet Engine Technician (F100-PW-100 Engine,		
Military Indoctrination for Medical Service Officer	1	—	Trim Installed) (F-15).....	—	4
Pavements Maintenance Specialist.....	—	2	Jet Engine Technician, Engine Starting System O/M		
Production Control Specialist.....	—	1	(F-15).....	—	4
Quality Assurance Aircraft.....	—	1	Joint Surveillance System Data Processor and		
Refrigeration and Cryogenics Specialist.....	—	1	Display Maintenance.....	—	1
Telecommunications Systems Maintenance			USAF Conversion Training Course (F-15).....	4	—
Specialist.....	—	1	Weapons Maintenance Technicians (F-15).....	—	4
Troubleshooting Electrical Power Generating			Weapons Maintenance Technician (F-15), IM....	—	4
Equipment.....	—	1	Vance AFB, Oklahoma		
Tyndall AFB, Florida			Air National Guard Pilot Training.....	2	—
Aerospace Control and Warning System Operator			Vandenberg AFB, California		
(Joint Surveillance System).....	—	1	Reserve Components National Security Course.	1	—
Air Weapons Controller (Joint Surveillance System)	1	—	Wright-Patterson AFB, Ohio		
Air Weapons Controller, Fundamentals.....	2	—	Contingency Engineering.....	2	—
Air Weapons Counter Air Tactics Awareness			TOTALS	52	560
Training (Basic).....	2	—			
Aircraft Maintenance Specialist			Career Development Course Completions		
(F-15A/B Entry Level).....	—	6	(Mandatory) — 325		
Aircrew Egress Systems Technician					
(A-10/F-15/F-16, ACES II).....	—	1			

Hawaii Air National Guard Awards and Decorations

Outstanding Unit

154th Tactical Hospital

Outstanding Officer

Lt. Col. Norman C. Ault, Jr., 154th Consolidated Aircraft Maintenance Squadron

Outstanding Senior Noncommissioned Officer

Senior Master Sgt. Norman M. Uyechi, 201st Air Traffic Control Flight

Outstanding Noncommissioned Officer

Tech. Sgt. Lowell J. Agena, 202nd Air Traffic Control Flight

Outstanding Airman

Senior Airman Douglas T. Michihara, 201st Air Traffic Control Flight

Outstanding Fighter Pilot

Capt. William C. Benton, 199th Tactical Fighter Squadron

Outstanding Weapons System Officer

Capt. Clyde Y. Toriogoe, 199th Tactical Fighter Squadron

George T. Miki Memorial Trophy

2nd Lt. Myles M. Moriguchi, 150th Aircraft Control and Warning Squadron

Outstanding Air Traffic Controller

Master Sgt. Eric M. Kuniyoshi, 202nd Air Traffic Control Flight

Outstanding Oahu Recruiter

Master Sgt. Richard P. Saunders, Jr., 154th Combat Support Squadron

Meritorious Service Medal

Lt. Col. Jerald K. Aoki, HQ 154th Composite Group
Lt. Col. Michael H. Tice, 199th Tactical Fighter Squadron

Air Force Commendation Medal

Col. Allen M. Mizumoto, (Fourth Oak Leaf Cluster), HQ 154th Composite Group
Lt. Col. Jiro D. Arakaki, HQ 201st Combat Communications Group
Lt. Col. Norman G.E. Chang, 169th Aircraft Control and Warning Squadron
Lt. Col. Waichi Kikuta, 169th Aircraft Control and Warning Squadron
Lt. Col. Robert N. Konishi, Headquarters, Hawaii Air National Guard
Lt. Col. Roy A. Matsumura, (Second Oak Leaf Cluster), HQ 201st Combat Communications Group
Lt. Col. Gerrit B. Osborne, 199th Tactical Fighter Squadron
Lt. Col. Owen D. Ota, (Second Oak Leaf Cluster), HQ 154th Aircraft Control and Warning Squadron
Lt. Col. Kenneth P. Wicks, (First Oak Leaf Cluster), HQ 154th Composite Group
Maj. James P. Bury, 199th Tactical Fighter Squadron
Maj. Melvin K. Sumida, 169th Aircraft Control and Warning Squadron

Hawaii Air National Guard Awards and Decorations

Maj. Jeffrey M. Smith, (First Oak Leaf Cluster), 154th Civil Engineering Squadron

Maj. David P. Talbert, 199th Tactical Fighter Squadron

Capt. Bert T. Kumabe, 201st Air Traffic Control Flight

Capt. Stanley S. Tada, (First Oak Leaf Cluster), 154th Resource Management Squadron

Capt. James K. Townsend, HQ 201st Combat Communications Group

Capt. Derrick D.H. Wong, (First Oak Leaf Cluster), 202nd Combat Communications Flight

1st Lt. Chris K. Sakamoto, 199th Tactical Fighter Squadron

Senior Master Sgt. Delos W.H. Chow, 202nd Combat Communications Flight

Senior Master Sgt. Gregory C. Ing, 201st Combat Communications Flight

Senior Master Sgt. Tom T. Kato, (Second Oak Leaf Cluster), 154th Consolidated Aircraft Maintenance Squadron

Senior Master Sgt. Edward L. Schweitzer, 154th Resource Management Squadron

Senior Master Sgt. Edgar H. Takabayashi, 202nd Air Traffic Control Flight

Senior Master Sgt. Norman M. Uyechi, 201st Air Traffic Control Flight

Master Sgt. Ulderico Abreu, 150th Aircraft Control and Warning Squadron

Master Sgt. Kalfred K.K. Chang, 154th Resource Management Squadron

Master Sgt. Conrado Edayan, 150th Aircraft Control and Warning Squadron

Master Sgt. Kiichi Fujii, 150th Aircraft Control and Warning Squadron

Master Sgt. Ignacio Gabriel, Jr., 154th Consolidated Aircraft Maintenance Squadron

Master Sgt. Kiyoshi Inouye, 154th Civil Engineering Squadron

Master Sgt. Paul J. Kealoha, (First Oak Leaf Cluster) 154th Consolidated Aircraft Maintenance Squadron

Master Sgt. Eric M. Kuniyoshi, 202nd Air Traffic Control Flight

Master Sgt. David P. Langsi, 201st Air Traffic Control Flight

Master Sgt. Howard H. McKee, 154th Consolidated Aircraft Maintenance Squadron

Master Sgt. Frank Montizor, 201st Combat Communications Flight

Master Sgt. Toshio Nagai, 201st Air Traffic Control Flight

Master Sgt. Teruo Oshiro, 150th Aircraft Control and Warning Squadron

Master Sgt. Alfredo T. Remata, 202nd Air Traffic Control Flight

Master Sgt. Roy N. Takeda, 201st Combat Communications Flight

Master Sgt. Wayne Y. Soma, 154th Combat Support Squadron

Master Sgt. Lineul L. Wheelley, (First Oak Leaf Cluster), 201st Combat Communications Flight

Tech. Sgt. Lowell J. Agena, (First Oak Leaf Cluster), 202nd Air Traffic Control Flight

Tech. Sgt. Jun J. Arconado, 201st Combat Communications Flight

Tech. Sgt. Urban A. Cairas, Jr., 154th Consolidated Aircraft Maintenance Squadron

Tech. Sgt. Vincent A. Dacanay, 201st Combat Communications Flight

Tech. Sgt. Donald E. Ho, 154th Combat Support Squadron

Tech. Sgt. David T. Inouye, 201st Combat Communications Squadron

Tech. Sgt. Reuben S. Kaneshiro, 202nd Combat Communications Flight

Tech. Sgt. Elmer R. Looney, (First Oak Leaf Cluster), 202nd Combat Communication Flight

Tech. Sgt. Ronald S. Matsumoto, 201st Air Traffic Control Flight

Tech. Sgt. Steven N. Oato, (First Oak Leaf Cluster) 154th Civil Engineering Squadron

Tech. Sgt. Walter H. Pacheco, 201st Combat Communications Flight

Tech. Sgt. Damascio Ruiz, 150th Aircraft Control and Warning Squadron

Tech. Sgt. Lawrence K. Shishido, 202nd Combat Communications Flight

Tech. Sgt. Harold T. Uyeda, (First Oak Leaf Cluster), 202nd Air Traffic Control Flight

Staff Sgt. William L. Beck, Jr., 154th Consolidated Aircraft Maintenance Squadron

Staff Sgt. Douglas W. Brandt, 202nd Air Traffic Control Flight

Staff Sgt. Ronald S.H. Mau, 154th Consolidated Aircraft Maintenance Squadron

Staff Sgt. Owen K. Uehara, 154th Consolidated Aircraft Maintenance Squadron

Staff Sgt. Robert C. Ramos, 154th Consolidated Aircraft Maintenance Squadron

Air Force Achievement Medal

Lt. Col. Harold R. Schatz, HQ 154th Composite Group

Lt. Col. Richard O. Tsuchiya, HQ 154th Composite Group

Capt. Mark D. Johnson, 199th Tactical Fighter Squadron

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

Capt. Gary L. Peters, 199th Tactical Fighter Squadron

Maj. Richard R. Dove, 199th Tactical Fighter Squadron

Maj. Clarence N. Fukumoto (First Oak Leaf Cluster), 154th Resource Management Squadron

Maj. Melvin K. Honda, 199th Tactical Fighter Squadron

Maj. Lance Y. Okihara (First Oak Leaf Cluster), 201st Combat Communications Flight

Maj. Roy C. Smith, (First Oak Leaf Cluster), 201st Combat Communications Flight

Capt. Herman K.S. Lau, 199th Tactical Fighter Squadron

Capt. Edwin A. Vincent, Jr., 199th Tactical Fighter Squadron

1st Lt. Wayne K. Katayama, HQ 201st Combat Communications Group

1st Lt. Newton W. Kerney, HQ 201st Combat Communications Group

1st Lt. Marcus D.E. Rosehill, 199th Tactical Fighter Squadron

1st Lt. David C. Snakenberg, (First Oak Leaf Cluster), 154th Consolidated Aircraft Maintenance Squadron

Chief Master Sgt. Darryl D.J.H. Ho, 154th Combat Support Squadron

Senior Master Sgt. Richard DeVeas, 154th Consolidated Aircraft Maintenance Squadron

Senior Master Sgt. Howard H. Hironaka, HQ 154 Composite Group

Senior Master Sgt. Kenneth M. Morimoto, 154th Consolidated Aircraft Maintenance Squadron

Senior Master Sgt. George E. Sato, HQ 154th Composite Group

Master Sgt. Douglas Y. Abe, Jr., Medal and First Oak Leaf Cluster, 154th Consolidated Aircraft Maintenance Squadron

Master Sgt. Roy S.L. Chang, 169th Aircraft Control and Warning Squadron

Master Sgt. Raymond N. Choy, 154th Consolidated Aircraft Maintenance Squadron

Master Sgt. Harold G. Demello, Jr., 154th Consolidated Aircraft Maintenance Squadron

Master Sgt. Gary K. Fujii, 154th Consolidated Aircraft Maintenance Squadron

Master Sgt. Alva Frias, Jr., (First Oak Leaf Cluster) 201st Combat Communications Flight

Master Sgt. Roy Y. Ichimura, 169th Aircraft Control and Warning Squadron

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

Hawaii Air National Guard Awards and Decorations

- Master Sgt. Gregorio P. Navarro, 201st Combat Communications Squadron
Master Sgt. Edward T. Omine, 201st Combat Communications Flight
Master Sgt. Buenaventura Z. Pabingwit, 201st Combat Communications Squadron
Master Sgt. Gary S.P. Pang, 199th Tactical Fighter Squadron
Master Sgt. Francis T. Takara, 202nd Air Traffic Control Flight
Master Sgt. Edward N. Uyeda, 199th Tactical Fighter Squadron
Tech. Sgt. Francis K. Akana, 201st Air Traffic Control Flight
Tech. Sgt. Moses K. Akana, (First Oak Leaf Cluster) 201st Air Traffic Control Flight
Tech. Sgt. Anthony D. Bacos, 201st Combat Communications Flight
Tech. Sgt. Diane M. Bauergolden, 201st Combat Communications Squadron
Tech. Sgt. Ronald S. Biho, (First Oak Leaf Cluster), 154th Combat Support Squadron
Tech. Sgt. Dennis C. Dalen, 201st Air Traffic Control Flight
Tech. Sgt. Melvin N. Enoki, 199th Tactical Fighter Squadron
Tech. Sgt. Clifford H. Fukuji, 199th Tactical Fighter Squadron
Tech. Sgt. Lance J. Ginoza, 201st Air Traffic Control Flight
Tech. Sgt. Annarene R.K. Godinet, 201st Combat Communications Flight
Tech. Sgt. Charles S. Gravitt, HQ 154th Composite Group
Tech. Sgt. Geraldine N. Ing, 201st Combat Communications Flight
Tech. Sgt. John H. Keiser, 201st Combat Communications Flight
Tech. Sgt. Roy K. Kudo, 154th Consolidated Aircraft Maintenance Squadron
Tech. Sgt. Henry Machado, 154th Consolidated Aircraft Maintenance Squadron
Tech. Sgt. Ronald H. Marushige, 201st Air Traffic Control Flight
Tech. Sgt. Gary G. Mau, 154th Consolidated Aircraft Maintenance Squadron
Tech. Sgt. Claire L. Miyamoto, 201st Combat Communications Flight
Tech. Sgt. Owen K. Nishimura, 201st Air Traffic Control Flight
Tech. Sgt. Alan R. Ogata, 199th Tactical Fighter Squadron
Tech. Sgt. Warren S. Oshiro, 201st Air Traffic Control Flight
Tech. Sgt. James T. Peros, (First Oak Leaf Cluster) 201st Combat Communications Flight
Tech. Sgt. James K. Sawa, 202nd Combat Communications Flight
Tech. Sgt. Thomas Talaro, 201st Air Traffic Control Flight
Tech. Sgt. Mark R. Tokunaga, (First Oak Leaf Cluster) 201st Combat Communications Flight
Tech. Sgt. Michael T. Unebasami, 169th Aircraft Control and Warning Squadron
Tech. Sgt. Samuel K. P. Wong, 199th Tactical Fighter Squadron
Tech. Sgt. Alwyn Y. Yoshimura, 199th Tactical Fighter Squadron
Staff Sgt. Stephen W.H. Abear, 201st Air Traffic Control Flight
Staff Sgt. Margaret A. Bartelt, 201st Combat Communications Squadron
Staff Sgt. Edwin D. Biete, 154th Consolidated Aircraft Maintenance Squadron
Staff Sgt. John E. Cabacungan, 154th Consolidated Aircraft Maintenance Squadron
Staff Sgt. Raymond W. Chang, 201st Air Traffic Control Flight
Staff Sgt. Jayson J. Ching, 154th Consolidated Aircraft Maintenance Squadron
Staff Sgt. Scott R. Coffin, 201st Combat Communications Flight
Staff Sgt. Kathryn S. Colborn, 201st Air Traffic Control Flight
Staff Sgt. Robert S. Decoster, 154th Security Police Flight
Staff Sgt. Michael Delmar, 201st Air Traffic Control Flight
Staff Sgt. Jan K.N. DeRego, 154th Resource Management Squadron
Staff Sgt. Elbert E. Emoto, 154th Consolidated Aircraft Maintenance Squadron
Staff Sgt. Thomas J. Endo, 201st Combat Communications Flight
Staff Sgt. Philip J. Ferreira, 201st Combat Communications Flight
Staff Sgt. Brian B.W. Gan, 154th Security Police Flight
Staff Sgt. Mary Angela K. Kamauoha, 202nd Combat Communications Flight
Staff Sgt. Herbert T. Kotomori, 201st Combat Communications Squadron
Staff Sgt. Mitchell H. Maeda, 201st Combat Communications Flight
Staff Sgt. Ronald W. Mendoza, 201st Combat Communications Flight
Staff Sgt. Steve T. Nishimura, 202nd Combat Communications Flight
Staff Sgt. Aurora K. Oato, 199th Tactical Fighter Squadron
Staff Sgt. Francis S. Pedro, 199th Tactical Fighter Squadron
Staff Sgt. William A. Ramos, 154th Security Police Flight
Staff Sgt. Francis Y. Ryusaki, 201st Air Traffic Control Flight
Staff Sgt. Henry P. Stilmack, 201st Combat Communications Squadron
Staff Sgt. Marciano Tabisola, 201st Combat Communications Flight
Staff Sgt. Ricardo Torrijos, 201st Air Traffic Control Flight
Staff Sgt. Allen L. Vierra, 201st Combat Communications Squadron
Staff Sgt. Ken K. Watanabe, 201st Air Traffic Control Flight
Staff Sgt. Lawrence Wong, 202nd Air Traffic Control Flight
Sgt. Lindsey D.K. Allen, 199th Tactical Fighter Squadron
Sgt. Kevin M. Andrade, 154th Consolidated Aircraft Maintenance Squadron
Sgt. Jay R. Nishimura, 154th Consolidated Aircraft Maintenance Squadron
Sgt. Vincent C. Park, 199th Tactical Fighter Squadron
Sgt. Michael Y. Shima, 154th Consolidated Aircraft Maintenance Squadron
Sgt. Cynthia E. Tagaca, 201st Combat Communications Squadron
Sgt. Jeffrey C. Thiem, 154th Security Police Flight
Sgt. Richard K. Wells, 154th Consolidated Aircraft Maintenance Squadron
Sgt. Wallace L. Zoller, Jr., 201st Combat Communications Squadron
Senior Airman Nan S. Daiffron, 201st Combat Communications Squadron
Senior Airman Kyle R. Kobayashi, 154th Civil Engineering Squadron
Senior Airman Johnette L. Robinson, 169th Aircraft Control and Warning Squadron
Airman 1st Class Jason H. Higashionna, 199th Tactical Fighter Squadron
Airman 1st Class Ethan T. Toyama, 201st Combat Communications Flight

Hawaii National Guard Commendation Medal

- Tech. Sgt. Morris N.M. Heu, 169th Aircraft Control and Warning Squadron
Tech. Sgt. Ronald K. Muronaga, 154th Consolidated Aircraft Maintenance Squadron
Tech. Sgt. William L. Pimental, Jr., 154th Consolidated Aircraft Maintenance Squadron
Tech. Sgt. Leonard J. Vierra, 150th Aircraft Control and Warning Squadron
Tech. Sgt. Galen M. Yamada, 154th Consolidated Aircraft Maintenance Squadron
Staff Sgt. Norton K. Malina, Jr., 169th Aircraft Control and Warning Squadron