

DEPARTMENT OF DEFENSE

Annual report 1985

Table of Contents

Letter of Transmittal	1
Department of Defense	2
Financial Summary	4
Table of Organization	5
Hawaii Army Naional Guard	6
Hawaii Air National Guard	1
State Civil Defense	5
Office of the Adjutant General	9
• Support Personnel Management Office	9
• U.S. Property and Fiscal Office	1
• Engineering Office	2
• Administrative Services Office	3
• Public Affairs Office	5
Appendix 2	6







Dear Governor Ariyoshi:

Fiscal Year 1985 was a time of high productivity, progress, and continued growth for the State Department of Defense. The members of the Hawaii National Guard and State Civil Defense worked on numerous deployments and exercises to maintain optimal readiness. Excellent planning ensured the completion of many projects and laid the foundation for the future. The Hawaii National Guard improved its recruiting and retention efforts and achieved outstanding overall strength.

The Hawaii Army National Guard improved its readiness status by participating in major mobilization exercises. Nearly 3,000 Hawaii Army National Guard soldiers, the most ever, converged from units on all islands for annual training on the Big Island. Other units deployed overseas and trained in the Republic of Korea, New Zealand, and Australia. The air cavalry troop made tremendous strides in assuming a combat arms role. The excellent training and valuable experience will further enhance performance of our State and Federal missions.

The Hawaii Air National Guard reached new heights of combat readiness and experienced realistic training to fortify its role in supporting our State and Federal missions. The 154th Composite Group received an excellent rating during the management effectiveness and operational readiness inspections. Deployments and exercises provided worthwhile training in the Republic of Korea, Japan, Philippines, and several mainland locations. The Hawaii Air National Guard initiated plans and has been working with the National Guard Bureau, Pacific Air Forces, and the 15th Air Base Wing on programming \$40 million of construction projects to upgrade facilities.

State Civil Defense continued support of the Federal Emergency Management Agency's strategies, emphasizing the Integrated Emergency Management System. In addition, a cooperative effort with Hawaii's four county civil defense agencies produced a Hazard Identification, Capability Assessment and Multi-Year Development Plan and integrated Emergency Operations Plan. Plans, like the State Radiological Protection Plan, were published and guidance updated to improve the capability to respond to future disasters.

The next fiscal year will be even more challenging as we establish new goals, grow in strength, improve our facilities and maintain maximum readiness in support of the State and Federal missions.

Respectfully submitted,

ALEXIS T. LUM Major General, Hawaii Army National Guard

Adjutant General



Maj. Gen. Alexis T. Lum, State Adjutant General, confers with a staff member, enroute to visiting the Hawaii Army National Guard soldiers during field exercises.



DEPARTMENT OF DEFENSE

Mission

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

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

Organization

The department is made up of three major divisions. The three

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

Five key staff offices round out the department's organization. These staff offices provide needed support services to the three active divisions and other activity centers within the department. Key departmental staff

offices include the U.S. Property and Fiscal Office, Support Personnel Management Office, Engineering Office, Administrative Services Office and Public Affairs Office.

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

Hawaii National Guard

The Hawaii Army National Guard and Hawaii Air National Guard collectively form the Hawaii National Guard. Under the banner of the

Hawaii National Guard, the Army and Air National Guard divisions maintain, in a style unique to their military institutions, a history rich in traditions, contributions, sacrifices and high marks for excellence.

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

State Civil Defense

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

Personnel

Compared to other state departments, the structure and

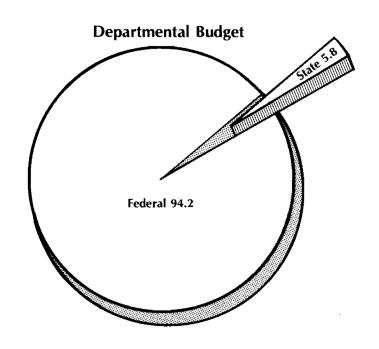
composition of the State Department of Defense full-time personnel present an interesting collage of personnel and personnel systems. The personnel mix consists of full-time federal employees, full-time active-duty National Guard members and full-time state employees.

Part-time citizen soldiers round out the department's mix of personnel. These citizen soldiers 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.



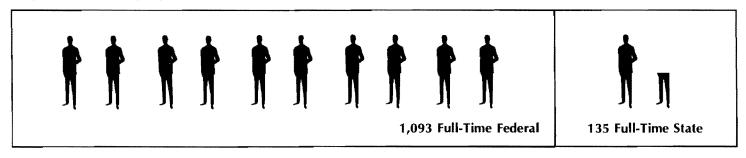
Gov. George R. Ariyoshi, with assistance from member of the Hawaii Army National Guard's Company B, 2nd Battalion, 299th Infantry, aims the DRAGON (anti-tank weapon). The Governor was on his annual review of the troops.

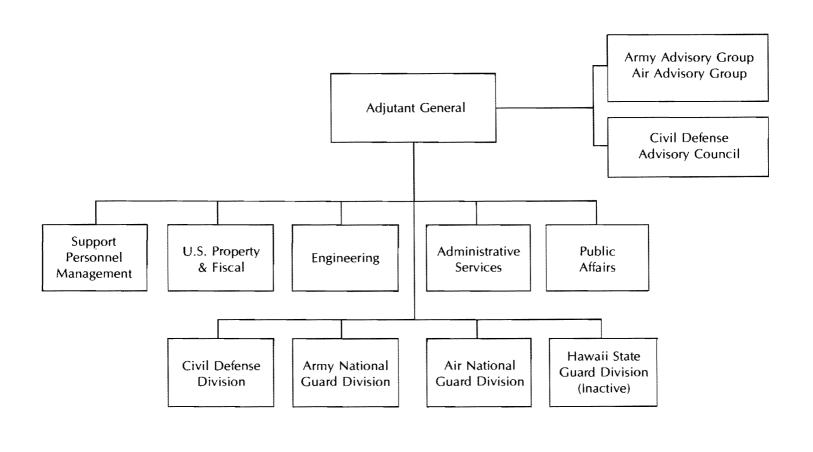
Federal Expenditures	
Hawaii Army National Guard	\$34,967,574
Hawaii Air National Guard	37,162,491
State Civil Defense	532,659
Total	\$72,662,724
State Expenditures	
Hawaii Army National Guard	\$ 1,031,663
Hawaii Air National Guard	342,371
State Civil Defense	1,312,597
Departmental Administration	2,339,137
Total	\$ 4 <u>,493,109</u>
GRAND TOTAL	\$77,155,833

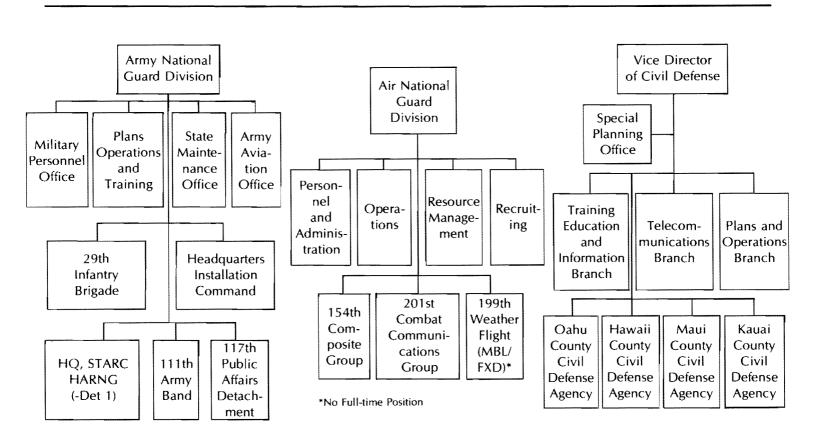


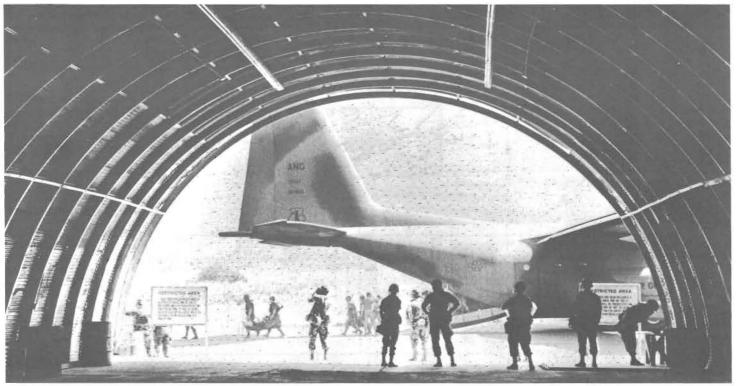
Tax Revenues to State of Hawaii			
Federal Contribution	Army	Air	Total
Civilian Payroll:	\$ 9,442,368	\$19,240,561	\$28,682,929
Military Payroll:	15,990,813	11,294,772	27,285,585
Supplies, Construction,			
Equipment, Fuel, Travel:	<u>9,534,393</u>	6,627,158	<u> 16,161,551</u>
Total Federal Contribution:	\$34,967,574	\$37,162,491	\$72,130,065
Tax Revenue Generated for State From Federal Government	Army	Air	Total
Sales Tax			
(General Excise Taxes):	\$ 516,495	\$ 596,980	\$ 1,113,475
State of Hawaii Income Tax:	1,423,076	1,720,292	<u>3,143,368</u>
Total Tax Benefits to State of Hawaii:	\$ 1.939.571	\$ 2.317.272	\$ 4.256.843

Departmental Employees









Members of the Hawaii Army National Guard's 159th Maintenance Battalion deplane at Bradshaw Airfield, Pohakuloa Training Area on the island of Hawaii.



HAWAII ARMY NATIONAL GUARD

Mission

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

Organization

The Hawaii Army National Guard is commanded by the assistant adjutant general, Army. The

organization consists of its State Headquarters, the 29th Infantry Brigade, the Headquarters Installation Command (HIC), a Headquarters Detachment, the 111th Army Band and the 117th Public Affairs Detachment.

Strength

The strength of the Hawaii Army National Guard stood at 3,869 at the end of FY 1985, an increase of 76 members from the previous fiscal year, and 96.6 percent of the authorized 4,005 positions.

The authorized strength increased from 3,992 to 4,005 during the year as a result of reorganization of some Hawaii Army National Guard units.

Strength by islands at the end of the fiscal year was: Oahu—2,555, an increase of 49 members; Hawaii—734, an increase of 13 members; Maui—262, a decrease of 14 members; Kauai—296, an increase of 30 members; and Molokai—22, a decrease of 2 members.

Officers

There were 284 commissioned officers, an increase of one from the end of the previous fiscal year. The authorized strength for officers at the end of the fiscal year was 337. The two major sources of commissioned officers were the State Officer Candidate School and the U.S. Army Reserve.

Warrant Officers

There were 114 warrant officers, a decrease of eight members from the end of the previous fiscal year. The authorized strength for warrant officers in the Hawaii Army National Guard was 146.

Enlisted Personnel

There were 3,471 enlisted personnel, an increase of 83



A member of the Hawaii Army National Guard's 298th Engineer Detachment performs his annual training at Camp Howze in the Republic of Korea.

members from the previous year. Total gains were 792 (enlistment and reenlistment, 784; transfer from inactive National Guard), while total losses were 709 (discharges, 640; transfer to inactive National Guard, 69). Of the 825 individuals whose term of enlistment expired, 639 extended their enlistment for an overall extension rate of 77.5 percent. Among initial enlistees completing their six years of statutory service, the extension rate was 62.3 percent for the fiscal year compared to 64.4 percent in 1984.

There were 13 female commissioned officers, two female warrant officers, and 142 enlisted women in the Hawaii Army National Guard as of June 1985.

29th Infantry Brigade

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

In the event of a national emergency requiring National Guard Forces to be called to federal active duty, the 29th Infantry Brigade is designated to become a part of (round out) the U.S. Army's 25th Infantry Division. As a roundout force, the 29th Infantry Brigade would become the 3rd Brigade of the 25th Infantry Division. Because of its roundout designation, the 29th Infantry Brigade continues to maintain its readiness to mobilize and deploy for federal military duty

on short notice. The 25th Infantry Division continues to provide excellent guidance and supervision to help the Brigade maintain its high level of readiness.

Headquarters Installation Command

The Headquarters Installation Command (HIC) is a major command within the Hawaii Army National Guard. The Headquarters Installation Command is headquartered in the Waiawa Armory at Pearl City, and is made up of three combat service support battalions.

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

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

The Headquarters Installation Command has five subordinate units that round out the 25th Infantry Division. In the event of a national emergency, these units would provide combat support and combat service support to the Division.

Highlights and Significant Events

Most of Headquarters Installation Command's units performed their annual training at Pohakuloa Training Area and Schofield Barracks during July 20 - August 3, 1985. Three units performed annual training at other locations on different dates. These were:

- a. The Headquarters and Headquarters Detachment, 297th Supply and Service Battalion, performed their annual training at Camp Humphreys in the Republic of Korea during March 16-30, 1985.
- b. The 298th Engineer
 Detachment performed their annual training at Camp Howze in the Republic of Korea during April 27 May 11, 1985.
- c. Troop E (Air) 19th Cavalry performed their annual training at

Pohakuloa Training Area during July 27 - August 10, 1985.

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

Deployments

The 29th Infantry Brigade deployed 30 members of Headquarters, 29th Infantry Brigade; Headquarters, 1st Battalion, 299th Infantry; and Headquarters, 1st Battalion, 487th Field Artillery; to New Zealand to participate in Exercise TRIAD 84 in October 1984. The exercise was a New Zealand-sponsored command post exercise and involved troops from Australia, New Zealand and the United States.

In January and June, 1985, selected members of the Army National

Guard participated in training as part of the expanded relations program sponsored by the U.S. Army Western Command. Exercise Pacific Reserve and Exercise Pacific Glance were held in Australia. These exercises brought together members of the active Army, Army Reserve and Army National Guard in counterpart training.

Seventy members from Headquarters and Headquarters Detachment, 297th Supply and Service Battalion, and 25 members from the Scout Platoon, 1st Battalion, 299th Infantry, from the island of Molokai, conducted their annual training in support of Exercise Team Spirit. In addition, 36 members from the 29th Infantry Brigade and Headquarters Installation Command participated as controllers and participants in Exercise Team Spirit. The exercise was conducted in Korea in March, 1985.



Hawaii Army National Guard's Troop E, 19th Cavalry, trains in urban guerrilla warfare at the abandoned Makapuu Lighthouse.

Aviation

Doctrinal changes have significantly altered the role of aviation within the Army. Historically, helicopters have been used for troop transport and were generally relegated to a support role. Today, the Hawaii Army National Guard's air cavalry troop is well on its way toward assuming a combat arms role. In addition, the 1293rd Aviation Company responds to rear area combat operations by providing a means of rapid reaction to enemy attacks on combat support activities. Acting as a reconnaissance element, the 29th Brigade, Aviation section, provides real-time intelligence, updates the commander on the battlefield situation and extends the span of control throughout the battle area.

To meet the new challenges of the air-land battle, the Hawaii Army National Guard has flown 5,389 hours as it transitions into the new doctrine. The hours were used to develop proficiency in tactical engagement, night vision goggles operation, night aerial gunnery and numerous sustainment programs that reinforce combat readiness standards required of Army National Guard aviation units. Overall execution will exceed 99.2 percent of the hours programmed for this training year.

Priority was given to such programs as local rotary wing qualification, nap of the earth qualifications and instrument qualifications. Special attention was also given to attack helicopter qualification that demanded extensive resourcing to achieve success. This year, the aviation program within the Hawaii Army National Guard surpassed the night vision goggle objectives assigned and will intensify its efforts to meet National Guard Bureau mandates.

Support to law enforcement agencies continued as 401.2 hours were flown. State Civil Defense



Rep. Daniel Akaka receives a briefing from a member of the 487th Field Artillery, Hawaii Army National Guard, during his visit of the soldiers at the Pohakuloa Training Area.

requirements included monitoring the increased activity of volcanoes on the island of Hawaii.

In terms of facilities, the aviation program within Hawaii was extremely fortunate to have received approval to begin a \$2.2 million renovation project, adding hangar and shop area to the existing Aviation Support Facility located at Wheeler Air Force Base on the island of Oahu. This expansion will relieve most of the space problems that have been experienced in the past as the aviation program has expanded and the aircraft fleet has grown.

Law Enforcement

The Hawaii Army National Guard continued to support the law enforcement task force from each county in the marijuana eradication program, "Operation Green Harvest." The Hawaii Army National Guard provided helicopter and personnel support expending 460 man-days and 344 flying hours that included rappelling training assistance provided to the state and county emergency response teams during the year.

Safety

The Hawaii Army National Guard Safety Office is responsible for managing the full-time employees' occupational safety and health, medical monitoring, hearing conservation, vision conservation and radiological protection programs. This office provides services to 298 full-time technicians and 160 full-time active guard members.

The Safety Office also manages the military safety program for 3,900 drill-time guard members. This involves all aspects of military operations such as weapons and munitions, combat soldiering, and motor vehicle safety.

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

Training and Education

The Hawaii Military Academy (HMA) graduated 13 officer candidates during the year. Ten officer candidates received their commissions as second lieutenants,

Hawaii Army National Guard

while three officer candidates deferred their commissions to a later date. Second lieutenant Eugene Aki was awarded the Distinguished Graduate Award, the Academic Excellence Award and the Leadership Award; Staff Sergeant Raeann Valdez received the Most Improved and Physical Training Awards.

Thirty-two Army National Guard members completed the Senior Noncommissioned Officers Course, 47 completed the Advanced Noncommissioned Officers Course, and 124 graduated from the Primary and Basic Noncommissioned Officer Courses. These courses are designed to refine military leadership skills of enlisted personnel.

Fifteen Army National Guard company grade officers completed

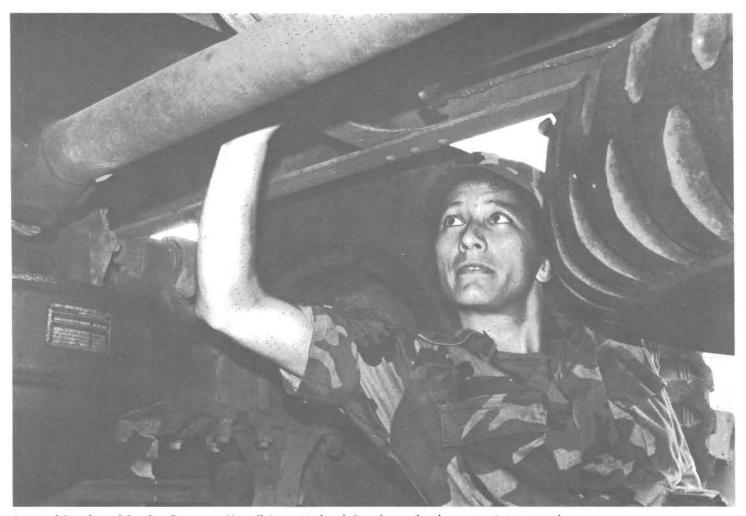
the Company Size Unit Commander's Course, which is designed to train junior grade officers who are selected for company command in command and leadership.

Maintenance

Extensive training activities of the Hawaii Army National Guard, combined with the fielding of newer, more complex weapon systems and equipment, required a tremendous effort from the staff of the State Maintenance Office. This office is responsible for maintaining all equipment (except aircraft) issued to the Army Guard in an operational readiness condition to meet training and wartime requirements.

Mission accomplishment was ensured by a full-time staff of 83 persons employed at eight maintenance facilities located throughout the state. This staff expended over 170,000 man-hours and \$749,300 in repair parts for repairs and periodic maintenance, enabling the Army Guard to achieve an equipment readiness rate of 96 percent.

New equipment and weapon systems issued through the Army's Force Modernization Program required maintenance staff personnel to attend training courses in Hawaii and on the mainland.



A 292nd Supply and Service Company, Hawaii Army National Guard, member inspects a 21/4 ton truck.



Members of the 201st Combat Communications Group, Hawaii Air National Guard, assist an interested visitor with his parachute during the Armed Forces Day celebration in Hilo, Hawaii.



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 of this organization has also included the air defense of the state on a 24-hour-a-day basis. The Hawaii Air National Guard's state mission is to provide personnel and equipment in the event of state emergencies.

Organization

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 the end of the fiscal year was 231 officers and 1,996 enlisted personnel for a total of 2,227 members. This was 100.2 percent of the 2,222 positions authorized.

Headquarters, Hawaii Air National Guard

Throughout the year, a concerted effort has been made to raise the

professional abilities of the Hawaii Air National Guard's managers and supervisors through a structured professional development and management training program. The aim of the training has been to increase overall productivity and job satisfaction among Air National Guard members and better equip managers and leaders to effectively manage an ever more complex and technically demanding mission with a largely part-time workforce.

The annual Hawaii Air National Guard Commanders/Operations Conference provided input from the top leadership of Pacific Air Forces, key staff agencies of the National Guard Bureau and senior leadership of the Hawaii Air National Guard.

From this input, a three-year planning and scheduling document was developed, defining long- and short-term goals, priorities, programmed development and scheduled activities for the Air National Guard.

Within the past year, the Air National Guard has completed a space utilization study and began work on a master plan for the 154th Composite Group and the 201st Combat Communications Group to upgrade the Air National Guard facilities at Hickam Air Force Base.

154th Composite Group

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

During the year, the 154th Composite Group continued to improve its combat readiness and organizational effectiveness through its participation in many overseas deployments and local exercises. The 199th Tactical Fighter Squadron and the various support units demonstrated their ability to mobilize and fight in several dissimilar air combat training exercises, such as Cope Thunder and Combat Sage in the Republic of the Philippines.

These activities affirmed the vital role of the 154th Composite Group as a full partner of the U.S. Air Force team.

Back-to-back inspections by Headquarters, Pacific Air Forces Inspector General evaluated both the management effectiveness and operational readiness of the 154th Composite Group. The Group was awarded an enviable overall rating of "excellent" in both areas. These remarkably high overall ratings are rarely achieved by units in the command, active or reserve, and

underline the overall commitment to excellence maintained by the Group.

Additionally, the 154th Composite Group received several safety awards from the Hational Safety Council, the Distinguished Flying Unit Award from the National Guard Association of the United States, and the Air Force Outstanding Unit Award in recognition of its superior achievements.

201st Combat Communications Group

The units of the 201st Combat Communications Group are dispersed throughout the state. While its headquarters is located at Hickam Air Force Base, the Group's subordinate units are also located on Hawaii, Maui, Oahu and Kauai.

During the year, the Group headquarters and all five subordinate units again received National Safety Council awards. These awards recognized exceptionally noteworthy ground safety performances and were awarded to the Group for the third consecutive year. Various individuals and units from the Group continued to provide equipment and technical expert support to U.S. Air Force exercises and deployments throughout the Pacific and the continental United States. The 201st Combat Communications Group will also acquire additional capability under an operation known as "Hammerdown," which will transfer equipment from an active duty combat information systems squadron to the 201st Combat Communications Group.

199th Weather Flight

The 199th Weather Flight provides meteorological support to the active military, reserve and guard components of the Army and Air Force. Meteorological information provided by the unit is fed into the



The 20mm Vulcan Cannon is inspected by members of the 154th Consolidated Aircraft Maintenance Squadron, Hawaii Air National Guard, during Live Gun Fire exercises at Kaneohe Marine Corps Air Station.

worldwide meteorological network operated jointly by the Air Force's Air Weather Service, National Weather Service and the World Meteorological Organization.

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

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 between the Air Guard and the regular Air Force. Sixteen advisors in the fields of F-4 flying training, aircraft control and warning, radar maintenance, aircraft maintenance, computer maintenance, administration/personnel, and communications, are assigned to the Hawaii Air National Guard.

Training

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

The 154th Composite Group placed renewed emphasis on individual and unit training, using every training opportunity to develop new skills and increase proficiency in old ones. These training opportunities ranged from local dissimilar air defense exercises designed to sharpen aircrew skills to participation in a joint nation exercise involving both support and flying elements interfacing with United States and



Members of the 154th Composite Group, Hawaii Air National Guard, undergo training during a deployment to Portland, Oregon.

allied military forces operating in a high-intensity tactical environment. Unit personnel involved with these exercises gained valuable experience operating under field conditions.

In anticipation of an upcoming operational readiness inspection, the 201st Combat Communications Group has made training a top priority to achieve increased readiness and performance reliability from each unit. Various units within the Group have participated in local initial response exercises and in-garrison systems training. During these local deployments, 201st units have successfully set up communications links with the Defense Communications Systems station in the Philippines and the U. S. Navy communications stations in California and Japan.

The 199th Weather Flight conducted year-round training at the Wheeler Air Force Base Weather Station. Under the total force policy, the Weather Flight performed actual in-station duties normally assigned to an active duty unit of the Air Weather

Service. The 199th Weather Flight also supported the Hawaii Army National Guard during their deployment to the Big Island for annual training. Training under this total force policy allowed the 199th Weather Flight to become fully qualified to perform its mobilization mission while alleviating manpower shortages of the active duty weather force.

Deployments

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

The "six-pack" concept — a contingent of about 150 personnel and six fighter aircraft — was the key deployment mode throughout the year for the 154th Composite Group.

As in previous years, deployments to the Philippines during Exercises Combat Sage and Cope Thunder involved much planning and coordination effort among numerous active and reserve agencies.

Hawaii Air National Guard

Participation in these projects capped the months of preparation and training and demonstrated the Group's ability to plan and execute missions in an overseas area far from home support facilities. The Group also deployed to Guam to participate in an air defense and aircraft control and warning exercise to provide realistic training to aircrews and members of the 150th Aircraft Control and Warning Squadron.

The 154th Civil Engineering Flight supported several active Air Force projects — Exercise Team Spirit '85 (Korea), Eglin Air Force Base (Florida), and McGhee-Tyson's PME Center (Tennessee). The civil engineers fine-tuned their construction skills in direct support of active Air Force units and developed

excellent working relationships with their active counterparts in the process.

The 154th U.S. Air Force Clinic staff tackled the medical workload at the Yokota Air Base hospital in Japan again this year, sharpening medical skills and clinical experience.

The 201st Combat Communications Group deployed to Exercise Team Spirit '85. Team Spirit exercises are the largest joint multi-national military exercises in the free world. The exercise tests the ability of the American and Korean military forces to respond to potential military action on the Korean peninsula. The 201st Combat Communications Group provided voice and teletype communications, air traffic control

services, and air-to-ground support at various locations in Korea. The 201st units have deployed to each of the 10 Team Spirit exercises dating back to 1976.

The 201st Combat Communications Group provided personnel and equipment to other exercises and Air Force augmentation missions during the year. These exercises included Exercise Balikatan (Philippines), Ulchi Focus Lens (Korea), and Cope North (Japan). Group personnel augmented the Pacific Air Forces inspection team to various bases in the Pacific area. Air traffic controllers deployed to Sentry Vigilence (Wisconsin and Michigan) and to Pacific Air Forces bases in Japan, Korea, Okinawa and the Philippines.



A 154th U.S. Air Force Clinic, Hawaii Air National Guard, member checks a young patient during the Philippines deployment.



A satellite photo displays the "current" position of Hurricane Nele and the State Civil Defense staff plots its general direction and takes appropriate actions.



STATE CIVIL DEFENSE

Mission

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

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

State Civil Defense also serves a dual role in mobilizing emergency

response in time of war. In times of impending crisis, the agency assures continuity of government, assembles emergency resources and provides for the protection of Hawaii's people.

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

Organization

State Civil Defense coordinates emergency response activities of all private and public organizations linked to emergency management operations. The adjutant general serves as the director of Civil Defense, while a vice director oversees day-to-day operations and a staff of 27 professional, technical, and clerical support personnel. The vice director also assumes the authority of the director in his absence.

Traditionally, the mayor of each county holds the title of deputy director, an appointment made by the state director of Civil Defense and backed by county council approval. In addition to local planning and training responsibilities, county agencies are first responders to any disaster that strikes their

communities. Should a crisis grow beyond county control or should the governor declare an emergency, the director carries out response and relief efforts and coordinates county requests for state and federal disaster assistance.

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

Staffing

Stepped-up hiring efforts, begun in FY 1984, have netted fully-authorized staffing levels in 1985. With 27 professional, technical, and support staff on board, State Civil Defense has kept pace with emergency response capabilities and federal program commitments.

In addition to full-time staff, four Individual Mobilization Augmentees (IMAs) give extra support to operational and educational activities. The Individual Mobilization Augmentee program, sponsored by the military services, gives hands-on training via active-duty assignment.

Federal Emphasis

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

interaction of emergency roles defined by the Integrated Emergency Management System concept.

Disaster Response

Aside from weather conditions experienced year-round in Hawaii, 1985 has been a relatively quiet year. Big Island drought conditions finally drew to a close in March 1985, after a long and costly dry season. Kilauea Puu O'o vent completed its 32nd episode in June 1985, with no signs of quieting. Puu O'o has been the site of spectacular volcanic activity since lanuary 1983.

Hawaii hurricane season, normally running from June to December in the North Pacific, passed uneventfully. Only Keli and Lala drew some attention in August and September 1984, when the storm systems entered the Pacific Hurricane Center's jurisdiction. The systems weakened before posing a threat to the islands.

When charting the number of conditions that has occurred during the year (see page 18), the islands have been remarkably free from disaster. Again in 1985, no tsunamis were generated in spite of large earthquakes recorded in the vicinity of Chile and Argentina, which historically have been sources of tsunami threats.

State and Federal Disaster Aid

In 1985, work continued on wrapping up damage repairs, inspections and audits in the wake of Hurricane Iwa. Of 21 state and county departments and agencies that filed applications for eligible damage repair claims, 18 have completed repair work. Joint final project inspections have also been completed for these agencies. Final audits are in on 9 of the 18, with the rest in the process of auditing. Of the total 21 departments, 3 have disaster projects requiring long-term, high-cost repairs that are slated for

final inspection and audit in mid-1986.

In addition to progress made on hurricane damage repairs, State Civil Defense completed final inspections and audits for two previous presidentially-declared disasters.

Heavy rains and flooding caused extensive damage to Maui County in January 1980 (FEMA 613-DR). Funding 100 percent of eligible costs for repairs to public property, the federal government issued \$2,351,371 in disaster aid to the state and Maui County.

Maui County was plagued once again by heavy rains and flooding during March 30 - April 2, 1982 (FEMA 656-DR). With a 75 percent - 25 percent funding split, federal disaster coverage amounted to \$1,148,972, while the state and county combined cost was pegged at \$382,990.67, totaling \$1,531,962.67 in disaster aid.

A state disaster proclamation was issued by the governor for Big Island drought conditions, which officially ended in March 1985. Thus far, \$109,883 from the state disaster fund has been committed to assist Hawaii County drought mitigation operations.

Planning

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

The State of Hawaii Plan for Emergency Preparedness, Volume I, Operational Civil Defense, establishing non-military measures for organizing, mobilizing and directing the state's civilian population and resources, was completely updated to conform to the Federal Emergency Management Agency's Integrated Emergency Management System.

A cooperative effort with Hawaii's four county civil defense agencies

produced a Hazard Identification, Capability Assessment and Multi-Year Development Plan that was submitted to the Federal Emergency Management Agency. The plan reflects each county's significant hazards, their ability to deal with them, program shortfalls and corrective actions. In turn, the Federal Emergency Management Agency uses this input to help determine future county budget requirements.

A State Radiological Protection Plan was developed as a supplement to Volume I. The plan provides guidance to state and local government and county civil defense agencies in responding to and alleviating the effects of radiological hazards.

An emergency classification warning system and corresponding guidelines were developed in cooperation with the U.S. Navy to respond to a nuclear propulsion system accident at Pearl Harbor.

As part of the state's earthquake hazard reduction program, a contract was negotiated with the City and County of Honolulu for the Oahu Civil Defense Agency to develop an Earthquake Preparedness Plan for the inhabited areas of Oahu, with priority placed on the high-risk, densely populated area of Honolulu.

A hurricane vulnerability study was completed for the Honolulu area and vicinity. Based on model and worst-case hazards, the study pinpoints coastal inundation areas from Barber's Point to Koko Head, and will be used in evacuation planning and operations.

FY 1985 marked the achievement of the first truly integrated Emergency Operations Plan for one of Hawaii's four counties. The Maui plan, now undergoing county administrative review, is slated for approval prior to January, 1986. The first draft of the Kauai plan is currently undergoing a similar review process. This year,



A State Civil Defense staff member briefs Department of Defense personnel on procedures and actions taken during emergency situations.

planners have also begun work on the City and County of Honolulu Emergency Operations Plan. Due to the greater residential and tourist population on Oahu, however, this effort will take about two years to complete.

Just as integrated emergency plans respond to any given hazard to alleviate the impact of disaster, facility surveys have shifted from hazard specific shelters to shelters that provide protection from any number of threats. Shelter surveys have been directed towards Maui and Kauai to support their newly developed integrated emergency plans.

FY 1985 marked entry into the information age with purchase of an IBM microcomputer. Aside from use as a stand-alone processing work station, the computer will also be used as a remote terminal to interface with and be supported by the Federal Emergency Management Agency's minicomputer, the VAX 11/750. Future plans call for adding more work stations over the years, linked

to Civil Defense's own minicomputer. County civil defense agencies will ultimately gain their own remote terminals. When acquired, these computer systems will then be integrated into the state's own emergency network.

Training

One of the key objectives of the Integrated Emergency Management System is to provide a broad training format for people directly involved in managing and responding to all hazards. The multi-hazard approach takes advantage of planning and response similarities for both peacetime and wartime emergencies.

In 1985, the addition of an Exercise/Training Officer to the Civil Defense staff boosted readiness training significantly. Realistic disaster exercises were conducted for over 120 key government and private industry managers on four islands. Exercises covered tsunami and hurricane threats, flash floods and

hazardous materials incidents. Complementing the new program were academic courses in basic emergency management and emergency planning. These courses reached audiences in all counties and helped build a better understanding of the Civil Defense mission statewide.

A new training series was also added, which centered on each county's ability to handle radiological emergencies regardless of cause, and to provide first responders on scene for any given radiological accident. To build this capability, Civil Defense instructors conducted 21 radiological protection workshops and training sessions for local governments and business communities.

Civil Defense staff participated in a two-day exercise sponsored by the U.S. Coast Guard in May 1985. The exercise involved a chemical spill at a metropolitan site and offered federal, state and local authorities hands-on experience in dealing with a hazardous materials emergency.

Thanks to strong Federal Emergency Management Agency support of Hawaii's training programs, 45 courses were held over the year, reaching over 1,000 individuals throughout the state.

Communications

Over 1,000 pieces of telecommunications and warning equipment at 350 locations were maintained in operational readiness. Projects for 1985 centered on increasing reliability of the Emergency Broadcast System, outdoor siren warning system, interisland teletype net, and state and county Emergency Operating Center radio links.

Eleven battery-operated sirens were installed in 1985. Power outages will not affect the new sirens, and once reliability is tested, other sirens will be added to the inventory.

During the year, 62 sirens were converted to radio control, completing the statewide changeover. Formerly operated by leased landline, the radio-controlled siren system has resulted in improved operations by eliminating multiple control points and reducing recurring operating and maintenance costs.

A contract was completed for the repair and upgrade of 16 sirens, bringing the total in service to 225 siren locations throughout the state.

Public Information and Education

The public information program actively supports community awareness and preparedness activities based on the idea that self-help is critical in the face of disaster. This message is carried to the public through publications, media support, lectures, seminars and interviews.

Open to the public year-round, tours of the State Emergency Operating Center give a firsthand view of Civil Defense operations. An estimated 1,500 persons visited the facility in 1985. During May and June 1985, special tours and seminars were conducted for state

legislators, government and business leaders to acquaint them with Civil Defense functions and responsibilities.

The public information program also aids in coordinating interagency preparedness and awareness activities, and in sponsoring in-house, pre-season events. This year, Civil Defense assisted the National Weather Service in promoting Hurricane Preparedness Season. To familiarize the community with ideas for meeting hazards common to Hawaii, an emergency checklist was published and distributed statewide.

Civil Defense Advisory Council

The State Civil Defense Advisory Council is made up of seven members appointed by the governor to discuss emergency preparedness and civil defense matters. Currently serving on the council are:

Victor K. Punua, chairman (Vacant), vice-chairman Les S. Ihara, Sr. Robert H. Ishimoto Gabe K. Kilakalua, Jr. Roy M. Seki Richard K. Yonezaki

Marinahar

Weather Advisories, Watches and Warnings State of Hawaii, 1985

	Number
Condition	of Days
Small Craft Advisories	86 days
High Surf Advisories	85 days
High Winds	57 days
Gale-force Winds	47 days
Tropical Storms in Hawaiian Waters	13 days
Hurricane Watch	7 days
Flash Flood Watches/Advisories	20 days
*Tsunami Watch	2 days
Volcanic Eruption	6 days
Lava Flow	12 days
Earthquake	1 day
Waterspout Sighting	9 days
*No tsunami generated	



OFFICE OF THE ADJUTANT GENERAL

Support Personnel Management Office

Mission

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

Organization

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

Personnel Management Section

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

Employee Services Section

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

Military Duty Management/Services Section

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

Labor Relations Section

The primary purpose of this section is to provide comprehensive labor relations services within the department. Major functional responsibilities are labor-management relations, labor contract negotiations, advisory assistance to management on the day-to-day administration of the collective bargaining agreement,

administration of the performance appraisal and incentive awards programs, adverse actions, grievance proceedings, and point of contact for union representatives, federal agency representatives, and all levels of management. In addition, the program manager handles the administrative proceedings for unfair labor practice charges and arbitrations.

Equal Employment Opportunity Section

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

Activities

The department's federal technician and AGR personnel assigned strengths for the Army and

Air National Guard at the beginning and end of the fiscal year were:

	July 1, 1984	June 30, 1985
Army		
Technicians	282	295
Air		
Technicians	528	531
Active Duty		
Guard/Reserve		
(Army)	150	167
Active Duty		
Guard/Reserve		
(Air)	95	100
TOTAL	1,055	1,093

There were 219 job vacancy announcements published during the fiscal year that advertised 147 technician and 72 AGR jobs. These announcements produced 1,047 applications (660 for technician and 387 for AGR vacancies).

Merit pay increases affecting 7 Army and 16 Air National Guard technicians were given in October 1984. A wage rate schedule increase affecting 138 Army and 278 Air National Guard technicians took effect in November 1984. General schedule and merit pay technicians also received an increase in January 1985 applicable to 147 Army and 244 Air National Guard technicians. Under the Performance Management and Recognition System, 6 Army and 16 Air National Guard merit pay technicians received cash awards in February 1985 for their job performance.

The National Guard Professional Education Center in North Little Rock, Arkansas, provides an ever-expanding curriculum to meet the training needs of National Guard personnel. During the past year, 49 Army and Air National Guard full-time employees attended courses at the center.

Both agency and interagency offices, such as the Office of Personnel Management and the Hawaii Joint Training Board, provided training in management, supervision, occupational safety and health administration, procurement, supply, management audits, effective writing, new equipment training and many other direct work-related training throughout the fiscal year. There were 63 Air and 52 Army technicians who completed these courses. In addition, 16 technicians completed the pre-retirement counseling course conducted by the Office of Personnel Management.

An estimated \$115,622 in federal funds was expended to support the training of federal technicians.

Two Department of Defense retirement and service awards funcheons were held in July 1984 and January 1985 to honor and recognize 16 retirees, 17 length-of-service awardees, and the recipient of the Adjutant General's Award.

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

Incentive Awards		Number Submitted	Number Approved
Suggestion Awards: Army Technicians Air Technicians		1 3	1
Sustained Superior Performance Awards Army Technicians		21 33	20 26
Quality Salary Increase: Army Technicians Air Technicians TOTAL		$\frac{3}{62}$	2 1 50
Types of Personnel Actions	Army	Air	Total
Appointments	112	53	165
Separations	84	43	127
Reassignments	17	27	44
Promotions	36	30	66
Within-Grade Increases	87	127	214
Retirements	15	8	23
Changes to Lower Grades	3	7	10
Miscellaneous Changes	635 989	<u>849</u>	1 <u>,484</u>
TOTAL	909	1,144	2,133

U.S. Property and Fiscal Office

Mission

The mission of the U.S. Property and Fiscal Officer for Hawaii is to receive and account for all funds and property of the United States in possession of the Hawaii National Guard, ensure that federal funds are obligated and expended in conformance with applicable statutes and regulations, ensure that federal property is maintained and utilized in accordance with National Guard Bureau directives, manage the federal logistics systems for Hawaii, and provide that support necessary for the transition of mobilized units to active duty status.

Organization

The U.S. Property and Fiscal Office for Hawaii is authorized 67 full-time federal technicians, and is composed of the following divisions:
Administration, Data Processing Installation, Analysis and Internal Review, Comptroller, Purchasing and Contracting, and Logistics.

Administration Office

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

Data Processing Installation

The Data Processing Installation provides services to the U.S. Property and Fiscal Office, Hawaii Army National Guard, State Maintenance Office, Support Personnel Management Office and Army Aviation Support Facility No. 1. The installation operates a Burroughs B1955 computer to process logistics, personnel, fiscal accounting, payroll and maintenance data utilizing

standard National Guard Bureau and locally-designed programs.

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 FY 1985, local purchases in support of Hawaii National Guard units and activities totaled \$1,737,174. Architectural-engineering services and construction contracts totaled \$501,253.

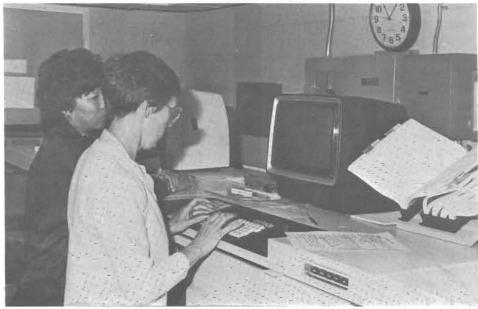
Logistics Division

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

During the federal fiscal year, a total of \$4,413,538 was spent to procure supplies and equipment for the Hawaii Army National Guard. The division maintained an inventory of \$106,563,028, which included wartime contingency stocks valued at \$1,851,604.

During the federal fiscal year, the Traffic Branch arranged transportation for a total of 5,994 individuals, 2,214 military interisland airlifts, 1,436 commercial trips to the mainland and 2,344 commercial interisland trips. A total of 4,622 tons of cargo was shipped during the fiscal year — 3,647 tons for annual training, 262 tons for the mainland and 713 tons for interisland destinations. The total spent to transport personnel and equipment is shown in Table 4 (Appendix).

A part-time Scheduled Airlines Traffic Office (SATO), established within the Traffic Branch, provides the entire array of transportation services, i.e., making flight reservations and writing tickets on airlines, handling air freight,



Members of the U.S. Property and Fiscal Office enter data in the Burroughs B1955 computer for use in logistics, fiscal accounting and other information.

arranging 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 FY 1985 totaled \$614,447.

An assistant U.S. 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 Hawaii Air National Guard received \$3,311,214 for supplies. The base supply operation processed 455,567 transactions in federal FY 1985, a monthly average of 37,964. The in-house inventory was \$13,442,852 at the beginning of the federal fiscal year; the stockage effectiveness rate was 86.6 percent. At the year's end, the inventory value

was \$16,847,666 with stockage effectiveness at 92.57 percent.

Analysis and Internal Review Division

Reviews are conducted by this division to ensure that federal resources are properly managed and utilized. Emphasis is placed on complying with laws and regulations relating to economy and efficiency in operation, and eliminating fraud, waste and abuse. During FY 1985, 21 reviews were conducted.

Comptroller Division

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

The Army Guard office, located in

the Diamond Head Crater, is composed of the Budget, Fiscal Accounting, and Pay and Examination Branches. Federal funds used by the Army National Guard during the federal fiscal year totaled \$34,967,574.

An assistant U.S. 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 \$37.162.491.

The Air Guard office provides pay-related support to the Guam Air National Guard.

Table 4 of the Appendix reflects federal dollars used between October 1, 1984 and September 30, 1985.

Military payrolls for the Hawaii Army and Air National Guard totaled \$27,473,589 this federal fiscal year.

Engineering Office

Mission

This office provides engineering services to three divisions in their statewide programs: State Civil Defense, the Hawaii Army National Guard, and the Hawaii Air National Guard. Major functional areas of engineering services are: major and minor construction program, facility repair and maintenance program, real property management, fire prevention and protection program, and grounds maintenance and custodial services.

Organization

The staff consists of 47 personnel in six major sections: Office Services, Contracting and Engineering Services, Maintenance Services, Air National Guard Engineering Services, Army National Guard Engineering Services and State Civil Defense Engineering Services.

Minor Construction Projects Awarded

Minor construction projects include all projects for minor new construction or major repair, maintenance or modification of

facilities. This program may be supported by federal funds, state funds or jointly with federal/state matching funds. A total of \$74,079 was expended — \$55,828 federal and \$18,251 state funds during FY

Major Projects Awarded			
State Civil Defense			State
Communications Circuits from			
Honolulu to Maui and Hawa	ii		\$45,690
Various Communications Equipment Acquired			\$99,644
Hawaii Army National Guard	Federal	State	Total
Additional Improvement			
at the Admin. Bldg. &			
100-man Armory			
& Engr. Office		\$593,023	\$ 593,023
Army Aviation Support			
Facility Expansion,			
Wheeler AFB, Hawaii	\$2,250,798	\$ 8,807	\$2,259,605
TOTAL	\$2,250,798	\$601,830	\$2,852,628

1985 for 16 significant projects under the minor construction program.

Repair and Maintenance Projects Awarded

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

Total
\$806,375
\$311,867
\$780,133
\$355,600

TOTAL \$2,253,975

1985 were:

A total of \$341,660 was expended — \$178,472 federal and \$163,188 state funds during FY 1985 for 33 significant projects under the repair and maintenance category. See Table 11 for listing of significant projects. Also, 1,050 purchase orders (\$326,200) were processed using Army Guard/state matching funds, and 550 purchase orders (\$220,000) were processed using Air Guard/state funds.

Administrative Services Office

Mission

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

Organization

Three separate staff elements provide for office, personnel and financial management services. The office has 14 full-time state employees who are responsible for the four program areas.

Activities

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

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

Personnel Administration

The state personnel management staff is responsible for administration of the state employee personnel program including recruitment and placement, classification, salary, leave, employee performance, employee relations, out- and in-service training and personnel records maintenance.

There were 141 permanent state positions authorized during the year, of which 135 were filled by June 30, 1985. Additionally, 11 temporary positions were authorized and eight 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	35
Separations	26
Reassignments	4
Promotions	7
Retirements	4
Deaths	1
Reallocations	5
Miscellaneous Changes	312

With regard to performance ratings, 60 individuals received very satisfactory ratings representing 41 percent of the state work force. From these, six sustained superior performance awards were submitted and approved during the fiscal year. The average monetary award amounted to \$200.

The 1985 recipient of the Adjutant General's Award for Distinguished State Service was Mr. Morio Takahashi, fiscal officer for the department.

Occupational Safety and Health

The Administrative Services Office, through its fiscal staff, administered the state occupational safety and health program to include the workers' compensation claims program.

During the fiscal year, there were 14 reportable cases of work-related injuries involving state employees with a total of 135 lost workdays, or an average of 10 workdays per injury. This was a decrease in lost workdays of about 63.4 percent over the previous fiscal year.

Additionally, there were 28 other workers' compensation injuries involving part-time National Guard personnel. The total compensation payment for the year amounted to \$102,961. This represents an increase of \$25,594 or 33 percent more than the previous year's claims payments due to disability awards by the State Department of Labor.

Additionally, the fiscal staff administered three federal fund holding and disbursing accounts and seven general obligation bond fund accounts. Tables 6 and 7 (Appendix) reflect the status of these accounts as of June 30, 1985.

The department's cash receipts for the year amounted to \$1,617,114. Of this amount, \$73,721 was credited to the state general fund; \$39,111 to the general fund operating account and \$1,504,282 to the special (federal) fund operating accounts. The sources and fund accounts to which they were credited are depicted in Table 8 of the Appendix.

In administering the state finances for the year, the fiscal staff processed 3,884 purchase orders, 711 summary warrant vouchers, 139 payroll vouchers, 111 bills for collection, 60 federal fund claim invoices, and 67 treasury deposit slips.

The department administered and accounted for state program funds under a batch-controlled



The Administrative Services Office members review data to be inputted in computer.

semi-automated statewide Financial Accounting and Management Information System (FAMIS) of accounts. The system, without the capability for remote on-line entry to input and correct data and maintain detailed accounting of funds by cost centers, created additional workload for the fiscal staff and delay in vendor payments and reconciliation of departmental accounts with those of the State Comptroller.

The Fiscal Section has taken action to acquire computer hardware and telecommunication lines to gain on-line access to the main frame computer at Electronic Data Processing (EDP) Division. Having a remote on-line capability will alleviate many of the financial management and fund control problems and will expedite payment to vendors.

Financial Administration

The Administrative Services Office, through its fiscal staff, administered and controlled \$6,156,497 in state general fund appropriation and \$1,141,008 in federal fund appropriated receipts. Included in the general fund appropriation was a specific amount of \$2,250,000 for major disasters.

During the fiscal year, the

department was assessed with a total general fund restriction of \$2,107,614 of which \$2,050,000 was from the major disaster fund and \$57,614 from the program operating fund. This left a net general fund allocation of \$4,048,883 and federal fund allocation of \$1,141,008 for a total of \$5,189,891 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 \$3,994,870 for an expenditure rate of 98.6 percent, leaving a general fund lapsing balance of \$54,013. The federal fund expenditure and encumbrance amounted to \$1,030,898 for an expenditure rate of 90.3 percent, leaving a reversion balance of \$110,110.

There was one major disaster declared during FY 1985 for which \$200,000 was allocated from the general fund for major disasters. From this allocation, a total of \$168,197 was encumbered leaving a lapsing balance in the major disaster fund of \$31,803. Table 5 in the Appendix depicts the distribution of general fund appropriation, appropriated receipts and expenditures by program organization and cost elements.

State-Administered Federal Funds

Federal funds for Civil Defense program activities amounting to \$988,931 were received as 50-50 matching fund grants under the Federal Emergency Management Assistance Program (Public Law 85-606) and Civil Defense Equipment Program (Public Law 920), and as 100 percent federal-funded contract grants for radiological maintenance and calibration, civil preparedness instruction, disaster preparedness planning, population protection planning, earthquake hazards study, radiological defense planning and hurricane shelter planning.

Federal funds for the Hawaii Army and Air National Guard amounting to \$529,991 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 140 line items of equipment valued at \$1,016,683 and disposed of 159 line items of surplus or unserviceable property valued at \$129,943.

The Fiscal Section also administered the short-term use and/or rental of departmental facilities by coordinating, processing and approving 51 separate applications for use of armories and grounds located throughout the five major islands. The rental fees or utilities reimbursements collected amounted to \$29,631. The department's property inventory as of June 30, 1985 is provided below.

Property Classification	Unit or Acres	Acquisition Cost
Land and Interest in Land	954.37	\$ 123,686
Buildings and Structures	36.00	\$7,853,65 5
Motor Vehicles	33.00	\$ 206,202
Equipment	3,084.00	\$3,030,289

Public Affairs Office

Mission

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

Organization

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

Activities

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

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

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

In support of the department's internal information program, the Public Affairs Office consolidates, edits and publishes the department's

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

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

Table 1: Strength

Hawaii National Guard Strength (As of June 30, 1985)

	Air	Army	Tota
Authorized Strength	2,222	4,005	6,227
Actual Strength	2,227	3,869	6,096
Percentage (%)	100.2	96.6	97.9
Officers	231	284	515
Women	5	13	18
Warrant Officers	N/A	114	114
Women	N/A	2	2
Enlisted Personnel	1,996	3,471	5,467
Women	N/A	2	2
Gains (enlistment)	229	792	1,021
Losses (discharges)	164	709	873

Table 2: Payroll

Hawaii National Guard Civilian Payroll Data (Federal FY 1985)

	Army	Air
Man-years	295	530
Regular Pay	\$7,655,655	\$15,904,161
Benefits		
Cost of Living Allowance	741,330	1,339,447
Health Insurance	275,100	544,363
Life Insurance (FEGLI)	19,908	35,555
Federal Civil Service Retirement	484,557	1,035,667
State Employees'		
Retirement System	aparent.	278
Permanent Change of Station	42,110	2,629
FICA Taxes	202,711	341,430
Suggestion and Superior		
Performance Awards	20,997	37,031
TOTAL	\$9,442,368	\$19,240,561

*AGR Payroll Data (Federal FY 85)

	Army	Air
Man-years	170	100
AGR Pay	\$5,253,907	\$2,747,140
*Federally funded active duty Guard/Rese	erve under Title 32,	United
States Code 502F.		

Table 3: Assets

\$110,884,283
43,347,072*
106,563,028
51,952,348
40 7774 0477
43,774,817
54 ,444,823
\$410,966,371

^{*}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	\$ 5,033,943
Military Uniform	412,293
Subsistence	483,511
Operational and Maintenance Appropriation — Army	
Civilian Pay	9,442,368
Transportation and Travel	
Personnel	262,971
Equipment and Supplies	1,488,682
Equipment, Supplies and Service	1.750.000
Organizational Equipment Petroleum, Oils and Lubricants	1,759,822 614,037
Repair Parts and Services	1,348,397
Other Operating Supplies and Services	773.652
Construction, Repairs and Utilities	,
Armory Construction	, medium, au
Architectural and Engineering Services	78,151
Non-Armory Construction	116,794
Maintenance, Repairs and Minor Construction	1,180,400
Utilities	131,200
Total Funds Allotted to U.S. Property and Fiscal	
Officer for Hawaii	\$23,126,221
Funded Directly by National Guard Bureau (Army)	* ,,
Armory Drill Pay	\$ 6,587,446
AGR Pay	5,253,907
	3/233/131
Total Funds Provided by	
National Guard Bureau (Army)	\$11,841,353
Total Federal Support for Army National Guard	\$34,967,574
Funds Allotted by National Guard Bureau to U.S. Property and Fiscal Officer for Hawaii	
National Guard Personnel Appropriation — Air Deployments, Military Pay.	
Deployments, Military Pay, Transportation and Travel	\$554,024
Deployments, Military Pay, Transportation and Travel Military Uniform	94,078
Deployments, Military Pay, Transportation and Travel	
Deployments, Military Pay, Transportation and Travel Military Uniform Subsistence Operational and Maintenance Appropriation — Air	94,078
Deployments, Military Pay, Transportation and Travel Military Uniform Subsistence Operational and Maintenance Appropriation — Air Civilian Pay	94,078
Deployments, Military Pay, Transportation and Travel Military Uniform Subsistence Operational and Maintenance Appropriation — Air Civilian Pay Transportation and Travel	94,078 108,158 19,240,561
Deployments, Military Pay, Transportation and Travel Military Uniform Subsistence Operational and Maintenance Appropriation — Air Civilian Pay Transportation and Travel Personnel	94,078 108,158 19,240,561 198,886
Deployments, Military Pay, Transportation and Travel Military Uniform Subsistence Operational and Maintenance Appropriation — Air Civilian Pay Transportation and Travel Personnel Equipment and Supplies	94,078 108,158 19,240,561
Deployments, Military Pay, Transportation and Travel Military Uniform Subsistence Operational and Maintenance Appropriation — Air Civilian Pay Transportation and Travel Personnel Equipment and Supplies Equipment, Supplies and Services	94,078 108,158 19,240,561 198,886 26,340
Deployments, Military Pay, Transportation and Travel Military Uniform Subsistence Operational and Maintenance Appropriation — Air Civilian Pay Transportation and Travel Personnel Equipment and Supplies Equipment, Supplies and Services Equipment	94,078 108,158 19,240,561 198,886 26,340 364,764
Deployments, Military Pay, Transportation and Travel Military Uniform Subsistence Operational and Maintenance Appropriation — Air Civilian Pay Transportation and Travel Personnel Equipment and Supplies Equipment, Supplies and Services	94,078 108,158 19,240,561 198,886 26,340
Deployments, Military Pay, Transportation and Travel Military Uniform Subsistence Operational and Maintenance Appropriation — Air Civilian Pay Transportation and Travel Personnel Equipment and Supplies Equipment, Supplies and Services Equipment Supplies Indirect/Non-Flying Aviation Fuel Other Operating Supplies and Services	94,078 108,158 19,240,561 198,886 26,340 364,764 3,311,214 89,964 395,902
Deployments, Military Pay, Transportation and Travel Military Uniform Subsistence Operational and Maintenance Appropriation — Air Civilian Pay Transportation and Travel Personnel Equipment and Supplies Equipment, Supplies and Services Equipment Supplies Indirect/Non-Flying Aviation Fuel Other Operating Supplies and Services Deployments	94,078 108,158 19,240,561 198,886 26,340 364,764 3,311,214 89,964
Deployments, Military Pay, Transportation and Travel Military Uniform Subsistence Operational and Maintenance Appropriation — Air Civilian Pay Transportation and Travel Personnel Equipment and Supplies Equipment, Supplies and Services Equipment Supplies Indirect/Non-Flying Aviation Fuel Other Operating Supplies and Services Deployments Construction and Repairs	94,078 108,158 19,240,561 198,886 26,340 364,764 3,311,214 89,964 395,902 53,886
Deployments, Military Pay, Transportation and Travel Military Uniform Subsistence Operational and Maintenance Appropriation — Air Civilian Pay Transportation and Travel Personnel Equipment and Supplies Equipment, Supplies and Services Equipment Supplies Indirect/Non-Flying Aviation Fuel Other Operating Supplies and Services Deployments Construction and Repairs Major Construction	94,078 108,158 19,240,561 198,886 26,340 364,764 3,311,214 89,964 395,902 53,886 200,000
Deployments, Military Pay, Transportation and Travel Military Uniform Subsistence Operational and Maintenance Appropriation — Air Civilian Pay Transportation and Travel Personnel Equipment and Supplies Equipment, Supplies and Services Equipment Supplies Indirect/Non-Flying Aviation Fuel Other Operating Supplies and Services Deployments Construction and Repairs Major Construction Minor Construction/Major Repairs	94,078 108,158 19,240,561 198,886 26,340 364,764 3,311,214 89,964 395,902 53,886 200,000 374,143
Deployments, Military Pay, Transportation and Travel Military Uniform Subsistence Operational and Maintenance Appropriation — Air Civilian Pay Transportation and Travel Personnel Equipment and Supplies Equipment, Supplies and Services Equipment Supplies Indirect/Non-Flying Aviation Fuel Other Operating Supplies and Services Deployments Construction and Repairs Major Construction Minor Construction/Major Repairs Operation and Maintenance Agreements	94,078 108,158 19,240,561 198,886 26,340 364,764 3,311,214 89,964 395,902 53,886 200,000
Deployments, Military Pay, Transportation and Travel Military Uniform Subsistence Operational and Maintenance Appropriation — Air Civilian Pay Transportation and Travel Personnel Equipment and Supplies Equipment, Supplies and Services Equipment Supplies Indirect/Non-Flying Aviation Fuel Other Operating Supplies and Services Deployments Construction and Repairs Major Construction Minor Construction/Major Repairs Operation and Maintenance Agreements Total Funds Allotted to U.S. Property and Fiscal	94,078 108,158 19,240,561 198,886 26,340 364,764 3,311,214 89,964 395,902 53,886 200,000 374,143 855,800
Deployments, Military Pay, Transportation and Travel Military Uniform Subsistence Operational and Maintenance Appropriation — Air Civilian Pay Transportation and Travel Personnel Equipment and Supplies Equipment, Supplies and Services Equipment, Supplies and Services Equipment Supplies Indirect/Non-Flying Aviation Fuel Other Operating Supplies and Services Deployments Construction and Repairs Major Construction Minor Construction Minor Construction/Major Repairs Operation and Maintenance Agreements Total Funds Allotted to U.S. Property and Fiscal Officer for Hawaii	94,078 108,158 19,240,561 198,886 26,340 364,764 3,311,214 89,964 395,902 53,886 200,000 374,143
Deployments, Military Pay, Transportation and Travel Military Uniform Subsistence Operational and Maintenance Appropriation — Air Civilian Pay Transportation and Travel Personnel Equipment and Supplies Equipment, Supplies and Services Equipment Supplies Indirect/Non-Flying Aviation Fuel Other Operating Supplies and Services Deployments Construction and Repairs Major Construction Minor Construction/Major Repairs Operation and Maintenance Agreements Total Funds Allotted to U.S. Property and Fiscal Officer for Hawaii Funded Directly by National Guard Bureau (Air)	94,078 108,158 19,240,561 198,886 26,340 364,764 3,311,214 89,964 395,902 53,886 200,000 374,143 855,800
Deployments, Military Pay, Transportation and Travel Military Uniform Subsistence Operational and Maintenance Appropriation — Air Civilian Pay Transportation and Travel Personnel Equipment and Supplies Equipment, Supplies and Services Equipment, Supplies and Services Equipment Supplies Indirect/Non-Flying Aviation Fuel Other Operating Supplies and Services Deployments Construction and Repairs Major Construction Minor Construction/Major Repairs Operation and Maintenance Agreements Total Funds Allotted to U.S. Property and Fiscal Officer for Hawaii Funded Directly by National Guard Bureau (Air) Annual Training Pay	94,078 108,158 19,240,561 198,886 26,340 364,764 3,311,214 89,964 395,902 53,886 200,000 374,143 855,800 \$25,867,720 \$1,918,174
Deployments, Military Pay, Transportation and Travel Military Uniform Subsistence Operational and Maintenance Appropriation — Air Civilian Pay Transportation and Travel Personnel Equipment and Supplies Equipment, Supplies and Services Equipment Supplies Indirect/Non-Flying Aviation Fuel Other Operating Supplies and Services Deployments Construction and Repairs Major Construction Minor Construction/Major Repairs Operation and Maintenance Agreements Total Funds Allotted to U.S. Property and Fiscal Officer for Hawaii Funded Directly by National Guard Bureau (Air) Annual Training Pay Other Active Duty Pay	94,078 108,158 19,240,561 198,886 26,340 364,764 3,311,214 89,964 395,902 53,886 200,000 374,143 855,800 \$25,867,720 \$1,918,174 1,930,889
Deployments, Military Pay, Transportation and Travel Military Uniform Subsistence Operational and Maintenance Appropriation — Air Civilian Pay Transportation and Travel Personnel Equipment and Supplies Equipment, Supplies and Services Equipment Supplies Indirect/Non-Flying Aviation Fuel Other Operating Supplies and Services Deployments Construction and Repairs Major Construction Minor Construction/Major Repairs Operation and Maintenance Agreements Total Funds Allotted to U.S. Property and Fiscal Officer for Hawaii Funded Directly by National Guard Bureau (Air) Annual Training Pay Other Active Duty Pay Inactive Duty Pay	94,078 108,158 19,240,561 198,886 26,340 364,764 3,311,214 89,964 395,902 53,886 200,000 374,143 855,800 \$25,867,720 \$1,918,174 1,930,889 4,139,642
Deployments, Military Pay, Transportation and Travel Military Uniform Subsistence Operational and Maintenance Appropriation — Air Civilian Pay Transportation and Travel Personnel Equipment and Supplies Equipment, Supplies and Services Equipment Supplies Indirect/Non-Flying Aviation Fuel Other Operating Supplies and Services Deployments Construction and Repairs Major Construction Minor Construction/Major Repairs Operation and Maintenance Agreements Total Funds Allotted to U.S. Property and Fiscal Officer for Hawaii Funded Directly by National Guard Bureau (Air) Annual Training Pay Other Active Duty Pay Inactive Duty Pay Basic Training Pay	94,078 108,158 19,240,561 198,886 26,340 364,764 3,311,214 89,964 395,902 53,886 200,000 374,143 855,800 \$25,867,720 \$1,918,174 1,930,889 4,139,642 558,926
Deployments, Military Pay, Transportation and Travel Military Uniform Subsistence Operational and Maintenance Appropriation — Air Civilian Pay Transportation and Travel Personnel Equipment and Supplies Equipment, Supplies and Services Equipment Supplies Indirect/Non-Flying Aviation Fuel Other Operating Supplies and Services Deployments Construction and Repairs Major Construction Minor Construction/Major Repairs Operation and Maintenance Agreements Total Funds Allotted to U.S. Property and Fiscal Officer for Hawaii Funded Directly by National Guard Bureau (Air) Annual Training Pay Other Active Duty Pay Inactive Duty Pay	94,078 108,158 19,240,561 198,886 26,340 364,764 3,311,214 89,964 395,902 53,886 200,000 374,143 855,800 \$25,867,720 \$1,918,174 1,930,889 4,139,642
Deployments, Military Pay, Transportation and Travel Military Uniform Subsistence Operational and Maintenance Appropriation — Air Civilian Pay Transportation and Travel Personnel Equipment and Supplies Equipment, Supplies and Services Equipment Supplies Indirect/Non-Flying Aviation Fuel Other Operating Supplies and Services Deployments Construction and Repairs Major Construction Minor Construction/Major Repairs Operation and Maintenance Agreements Total Funds Allotted to U.S. Property and Fiscal Officer for Hawaii Funded Directly by National Guard Bureau (Air) Annual Training Pay Other Active Duty Pay Inactive Duty Pay Basic Training Pay AGR Pay Total Funds Provided by	94,078 108,158 19,240,561 198,886 26,340 364,764 3,311,214 89,964 395,902 53,886 200,000 374,143 855,800 \$25,867,720 \$1,918,174 1,930,889 4,139,642 558,926 2,747,140
Deployments, Military Pay, Transportation and Travel Military Uniform Subsistence Operational and Maintenance Appropriation — Air Civilian Pay Transportation and Travel Personnel Equipment and Supplies Equipment, Supplies and Services Equipment Supplies Indirect/Non-Flying Aviation Fuel Other Operating Supplies and Services Deployments Construction and Repairs Major Construction Minor Construction/Major Repairs Operation and Maintenance Agreements Total Funds Allotted to U.S. Property and Fiscal Officer for Hawaii Funded Directly by National Guard Bureau (Air) Annual Training Pay Other Active Duty Pay Inactive Duty Pay Basic Training Pay AGR Pay Total Funds Provided by National Guard Bureau (Air)	94,078 108,158 19,240,561 198,886 26,340 364,764 3,311,214 89,964 395,902 53,886 200,000 374,143 855,800 \$25,867,720 \$1,918,174 1,930,889 4,139,642 558,926
Deployments, Military Pay, Transportation and Travel Military Uniform Subsistence Operational and Maintenance Appropriation — Air Civilian Pay Transportation and Travel Personnel Equipment and Supplies Equipment, Supplies and Services Equipment Supplies Indirect/Non-Flying Aviation Fuel Other Operating Supplies and Services Deployments Construction and Repairs Major Construction Minor Construction/Major Repairs Operation and Maintenance Agreements Total Funds Allotted to U.S. Property and Fiscal Officer for Hawaii Funded Directly by National Guard Bureau (Air) Annual Training Pay Other Active Duty Pay Inactive Duty Pay Basic Training Pay AGR Pay Total Funds Provided by	94,078 108,158 19,240,561 198,886 26,340 364,764 3,311,214 89,964 395,902 53,886 200,000 374,143 855,800 \$25,867,720 \$1,918,174 1,930,889 4,139,642 558,926 2,747,140

Table 5: Financial

Financial Statement — General Fund Operating Program

					Bala	nce
Program Organization and	Adjusted	Appropriated	Total		General Fund	Federal Fund
Category of Expenditure	Appropriation	Receipts	Allocation	Expenditure	Lapses (L)	Reversion (R)
DEF 110 Amelioration of Physical Disasters						
Departmental Administration (AA)						
Personal Services	987,424	161,553	1,148,977	1,148,610	367 (L)	
Other Expenses	920,438	259,544	1,179,982	1,104,714		75,268 (R)
Special Repairs & Maint	14,250	35,406	49,656	49,656		-
Equipment	29,226		29,226	29,226	-	
Motor Vehicle	<u>6,</u> 931		6,931	6,931	-	
Org Total	1,958,269	456,503	2,414,772	2,339,137	367 (L)	75,268 (R)
Hawaii Army National Guard (AB)						
Personal Services ,	847,226	71,906	919,132	897,869	20,561 (L)	702 (R)
Other Expenses	121,549	******	121,549	120,337	1,212 (L)	*******
Equipment	13,457		13,457	13,457		
Org Total	982,232	71,906	1,054,138	1,031,663	21,773 (L)	702 (R)
Hawaii Air National Guard (AC)						
Personal Services	250,194	45,800	295,994	295,994	-	-
Other Expenses	44,633		44,633	44,633	***************************************	
Equipment	1,744		1,744	1,744	****	*****
Org Total	296,571	45,800	342,371	342,371	_	_
State Civil Defense (AD)						
Personal Services	304,023	389,857	693,880	671,364	70 (L)	22,446 (R)
Other Expenses	161,242	174,165	335,407	323,713	Apparents.	11,694 (R)
Equipment	139,811	2,777	142,588	142,588	-	
Motor Vehicle	6,735	-	6,735	6,735		-
Major Disaster Fund	200,000		200,000	168,197	31,803 (L)	
Org Total	811,811	566,799	1,378,610	1,312,597	31,873 (L)	34,140 (R)
PROGRAM TOTAL	4,048,883	1,141,008	5,189,891	5,025,768	54,013 (L)	110,110 (R)

Table 6: Accounts

Miscellaneous Federal Fund Accounts

Account & Title	Balance Brought Forward 7/1/81	Receipts/ Appropriation	Total	Disbursements	Balance 6/30/83
Federal Fund					
S-205-G Federal Fund Holding Acct					
PL 85-606, PL 920	209	364,652	364,861	364,861	
S-206-G Federal Fund Holding Acct					
Employers Fringe Benefits		133,411	133,411	133,411	
S-211-G Federal Fund Disaster		1,609,598	1.609.598	1.609.598	

Table 7: Bonds

Financial Statement — General Obligation Bond Fund

			Disk	oursement	Balai	nce
Account and Project Title	Appropriation	Allotment	Prior Year	Current Year	Allotted	Lapse
ACT 214, SLH 1979						
B-79-802-G Add'l Disaster Warning Sirens (Item I-15)	156,000	142,388	139,520			2,868
B-80-800-G Improvement to Armories (Item I-13 — Design)	6,000	6,000	5,386	**************************************		614
ACT 1, SSLH 1981 B-81-800-G Radio Controlled Siren Warning System (Item I-15)	150,000	100,000	53,740			45,738
ACT 264, SLH 1982 B-82-801-G Replacement of Disaster Warning Sirens (Item I-13 — Design)	2,000		_			
Sirens (Item I-13 — Construction) B-82-803-G Radio Controlled Warning System	150,000 125,000	50,000 80,000	22,538 7,821	9,982 72,027	17,480 —	152
ACT 283, SLH 1983 B-83-600-G Rifle Range, KMR (Item I-G1)	50,000	50,000	6,922	9,467	33,611	

Table	8:	Revenues	and	Recei	pts
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able 8: Revenues and Receipts		Credit	ed To:	
tatement of Revenue and Receipts		Gene	ral Fund	Special Fu
	eral Fund	Operating A	Accounts	Operating Accou
Ion-Tax Revenue Rental, Buildings	\$ 300			
Rental, Housing Units	1,488			
Rental of Armories	1,021			
Fee for Government Notary	6		- Property	
imbursements				
Utilities			\$26,822	
Others			7,102	\$ 3
Personal Services			5,187	
Prior Fiscal Year	47,415 8,491			
	0,431			
deral Funds Recovery of Indirect Costs	15,000			
Hawaii National Guard O & M Service Contracts	1.5,000			529,9
Civil Defense Grant-In-Aid Matching Fund				329,5
PL 85-606, PL 920	*****		and the same of th	284,4
Civil Defense Warning Equipment				210.1
ADEF Contract				47,9
Civil Preparedness Instructional Contract	***************************************		MANAGEMENT AND	79,2
Disaster Preparedness Planning Grant	www.		***************************************	23,0
luclear Civil Protection Planning Grant			MTTOOM.	90,5
ADEF Prog Mgmt Grant				30,8
Contribution for Fringe Benefits				133,4
arthquake Hazards Effects Study & Contingency				
Response Plan				34,2
furricane Plans Contract		***		40,0
TAL	\$73,721		\$39,111	\$1,504,2
rojects Awarded waii Army National Guard MS #3, Building Ventilation System, Paukukalo, Maui paint Exterior of Hanapepe Armory, Kauai paint Olas Armony, Hawaii		Federal 9,873 —	State 19,945 12,714	9,8 19,9
waii Army National Guard AS #3, Building Ventilation System, Paukukalo, Maui paint Exterior of Hanapepe Armory, Kauai paint Olaa Armory, Hawaii paint Kapaa Armory, Kauai paint Kapaa Armory, Kauai pair Modifications CSMS #1, Bldg. 304, Diamond Head Crater, Hawaii pair & Repaint OMS #4, Molokai paint Wailuku Armory, Maui MS #1, Air Exhaust System, Diamond Head Crater, Hawaii place Sewage Pumps, Ft. Ruger, Hawaii place Sewage Pumps, Ft. Ruger, Hawaii place Sewage Roof Repair, Bldg. 302, Honolulu, Hawaii poling & Siding Replacement, Honokaa Motor Vehicle Bldg., Hawaii		9,873 ————————————————————————————————————		9,8 19,5 12,7 14,5 8,6 11,7 24,5 26,7 9,7
waii Army National Guard 15 #3, Building Ventilation System, Paukukalo, Maui Joaint Exterior of Hanapepe Armory, Kauai Joaint Olaa Armory, Hawaii Joaint Kapaa Armory, Kauai Joaint Kapaa Armory, Kauai Joaint Wailuku Armory, Maui Joaint Wailuku Armory, Maui Josint Wailuku Armory, Maui Josing Sewage Pumps, Ft. Ruger, Hawaii Josing Sewage Pumps, Ft. Ruger, Hawaii Josing & Siding Replacement, Honokaa Motor Vehicle Bldg., Hawaii Josing & Siding Replacement, Honokaa Motor Vehicle Bldg., Hawaii Josing & Josint Booth Fire Sprinkler System, Honolulu, Hawaii		9,873 ————————————————————————————————————	19,945 12,714 14,964 — 2,775 24,972 — 9,721 1,694 4,489 —	9, 19, 12, 14, 8, 11, 24, 26, 9, 6, 17, 19,
waii Army National Guard AS #3, Building Ventilation System, Paukukalo, Maui Daint Exterior of Hanapepe Armory, Kauai Daint Olaa Armory, Hawaii Daint Kapaa Armory, Kauai Daint Kapaa Armory, Kauai Daint Kapaa Armory, Kauai Daint Wailuku Armory, Maui DAI #1, Air Exhaust System, Diamond Head Crater, Hawaii Daint Wailuku Armory, Maui DAI #1, Air Exhaust System, Diamond Head Crater, Hawaii DAI #1, Air Exhaust System, Diamond Head Crater, Hawaii DAI #2, Building Replacement, Honolulu, Hawaii DAI #3, Paint Booth Fire Sprinkler System, Honolulu, Hawaii DAI #1, Paint Booth Fire Sprinkler System, Honolulu, Hawaii DAI Armory Earthquake Damage Repairs, Hawaii DOI Covering DPI Keypunch & Machine Room, Bldg. 303, Honolulu, Hawaii		9,873 ————————————————————————————————————	19,945 12,714 14,964 — 2,775 24,972 — 9,721 1,694 4,489 — 1,750 3,050	9, 19, 12, 14, 8, 11, 24, 26, 9, 6, 17, 19,
waii Army National Guard AS #3, Building Ventilation System, Paukukalo, Maui baint Exterior of Hanapepe Armory, Kauai baint Olaa Armory, Hawaii baint Kapaa Armory, Kauai berior Modifications CSMS #1, Bldg. 304, Diamond Head Crater, Hawaii bair & Repaint OMS #4, Molokai baint Wailuku Armory, Maui MS #1, Air Exhaust System, Diamond Head Crater, Hawaii bolace Sewage Pumps, Ft. Ruger, Hawaii boling & Siding Replacement, Honokaa Motor Vehicle Bldg., Hawaii MS #1, Paint Booth Fire Sprinkler System, Honolulu, Hawaii boling & Siding Replacement, Honokaa Motor Vehicle Bldg., Hawaii boling & Siding Replacement, Honokaa Motor Vehicle Bldg., Hawaii boling & Siding Replacement, Honokaa Motor Vehicle Bldg., Hawaii boling & Siding Replacement, Honokaa Motor Vehicle Bldg., Hawaii boling & Siding Replacement, Honokaa Motor Vehicle Bldg., Hawaii boling & Siding Replacement, Honokaa Motor Vehicle Bldg., Hawaii boling & Siding Replacement, Honokaa Motor Vehicle Bldg., Hawaii boling & Siding Replacement, Honokaa Motor Vehicle Bldg., Hawaii boling & Siding Replacement, Honokaa Motor Vehicle Bldg., Hawaii boling & Siding Replacement, Honokaa Motor Vehicle Bldg., Hawaii boling & Siding Replacement, Honokaa Motor Vehicle Bldg., Hawaii boling & Siding Replacement, Honokaa Motor Vehicle Bldg., Hawaii boling & Siding Replacement, Honokaa Motor Vehicle Bldg., Hawaii boling & Siding &		9,873 ————————————————————————————————————	19,945 12,714 14,964 — 2,775 24,972 — 9,721 1,694 4,489 — 1,750 3,050 7,313	9, 19, 12, 14, 8, 11, 24, 26, 9, 6, 17, 19,
waii Army National Guard AS #3, Building Ventilation System, Paukukalo, Maui Daint Exterior of Hanapepe Armory, Kauai Daint Olaa Armory, Hawaii Daint Kapaa Armory, Kauai Daint Kapaa Armory, Kauai Dair & Repaint OMS #1, Bldg. 304, Diamond Head Crater, Hawaii Dair & Repaint OMS #4, Molokai Daint Wailuku Armory, Maui MS #1, Air Exhaust System, Diamond Head Crater, Hawaii Dalace Sewage Pumps, Ft. Ruger, Hawaii Im Damage Roof Repair, Bldg. 302, Honolulu, Hawaii Daing & Siding Replacement, Honokaa Motor Vehicle Bldg., Hawaii Daila Armory Earthquake Damage Repairs, Hawaii Dor Covering DPI Keypunch & Machine Room, Bldg. 303, Honolulu, Hawaii Dor Covering DPI Keypunch & Machine Room, Bldg. 303, Honolulu, Hawaii Dor Covering DPI Keypunch & Machine Room, Bldg. 303, Honolulu, Hawaii Dailoga 303, Air Conditioner Repair, Diamond Head Crater, Hawaii		9,873 ————————————————————————————————————	19,945 12,714 14,964 — 2,775 24,972 — 9,721 1,694 4,489 — 1,750 3,050 7,313 2,809	9, 19, 12, 14, 8, 11, 24, 26, 9, 6, 17, 19, 10, 12, 29,
waii Army National Guard AS #3, Building Ventilation System, Paukukalo, Maui paint Exterior of Hanapepe Armory, Kauai paint Olaa Armory, Hawaii paint Kapaa Armory, Kauai perior Modifications CSMS #1, Bldg. 304, Diamond Head Crater, Hawaii paint Wailuku Armory, Maui MS #1, Air Exhaust System, Diamond Head Crater, Hawaii polace Sewage Pumps, Ft. Ruger, Hawaii polace Sewage Pumps, Ft. Ruger, Hawaii poling & Siding Replacement, Honokaa Motor Vehicle Bldg., Hawaii mala Armory Earthquake Damage Repairs, Hawaii por Covering DPI Keypunch & Machine Room, Bldg. 303, Honolulu, Hawaii coat Warehouse Roof, Bldg. 303, Diamond Head Crater, Hawaii lg. 303, Air Conditioner Repair, Diamond Head Crater, Hawaii poof Honokaa Armory, Hawaii		9,873 ————————————————————————————————————	19,945 12,714 14,964 — 2,775 24,972 — 9,721 1,694 4,489 — 1,750 3,050 7,313 2,809 47,443	9, 19, 12, 14, 8, 11, 24, 26, 9, 6, 17, 19, 10, 12, 29, 11,
waii Army National Guard 45 #3, Building Ventilation System, Paukukalo, Maui paint Exterior of Hanapepe Armory, Kauai paint Olaa Armory, Hawaii paint Kapaa Armory, Kauai perior Modifications CSMS #1, Bldg. 304, Diamond Head Crater, Hawaii paint Wailuku Armory, Maui 45 #1, Air Exhaust System, Diamond Head Crater, Hawaii place Sewage Pumps, Ft. Ruger, Hawaii 56 pring & Siding Replacement, Honokaa Motor Vehicle Bldg., Hawaii 57 #1, Paint Booth Fire Sprinkler System, Honolulu, Hawaii pala Armory Earthquake Damage Repairs, Hawaii por Covering DPI Keypunch & Machine Room, Bldg. 303, Honolulu, Hawaii place Sewage Roof, Bldg. 303, Diamond Head Crater, Hawaii pala Armory Earthquake Damage Repairs, Hawaii por Covering DPI Keypunch & Machine Room, Bldg. 303, Honolulu, Hawaii place 303, Air Conditioner Repair, Diamond Head Crater, Hawaii place 303, Air Conditioner Repair, Diamond Head Crater, Hawaii place 4 Hawaii place 4 Hawaii place 5 #1 #1 #1 #1 #1 #1 #1 #1 #1 #1 #1 #1 #1		9,873	19,945 12,714 14,964 — 2,775 24,972 9,721 1,694 4,489 — 1,750 3,050 7,313 2,809 47,443 \$153,639	9, 19, 12, 14, 8, 11, 24, 26, 9, 6, 17, 19, 10, 12, 29, 11, 47,
waii Army National Guard 45 #3, Building Ventilation System, Paukukalo, Maui paint Exterior of Hanapepe Armory, Kauai paint Olaa Armory, Hawaii paint Kapaa Armory, Kauai perior Modifications CSMS #1, Bldg. 304, Diamond Head Crater, Hawaii paint Wailuku Armory, Maui 45 #1, Air Exhaust System, Diamond Head Crater, Hawaii place Sewage Pumps, Ft. Ruger, Hawaii 46 pring & Siding Replacement, Honokaa Motor Vehicle Bldg., Hawaii 47 #4 Marmory Earthquake Damage Repairs, Hawaii 48 print Booth Fire Sprinkler System, Honolulu, Hawaii print Booth Fire Sprinkler Room, Bldg. 303, Honolulu, Hawaii print Warehouse Roof, Bldg. 303, Diamond Head Crater, Hawaii print Booth Fire Sprinkler Room, Hawaii print Booth Fire Sprinkler Room, Bldg. 303, Honolulu, Hawaii print Booth Fire Sprinkler Room, Bldg. 303, Honolulu, Hawaii print Booth Fire Sprinkler Room, Bldg. 303, Honolulu, Hawaii print Booth Fire Sprinkler Room, Bldg. 303, Honolulu, Hawaii print Booth Fire Sprinkler Room, Bldg. 303, Honolulu, Hawaii print Booth Fire Sprinkler Room, Bldg. 303, Honolulu, Hawaii print Booth Fire Sprinkler Room, Bldg. 303, Honolulu, Hawaii print Booth Fire Sprinkler Room, Bldg. 303, Honolulu, Hawaii print Booth Fire Sprinkler Room, Bldg. 303, Honolulu, Hawaii print Booth Fire Sprinkler Room, Bldg. 303, Honolulu, Hawaii print Booth Fire Sprinkler Room, Bldg. 303, Honolulu, Hawaii print Booth Fire Sprinkler Room, Bldg. 303, Honolulu, Hawaii print Booth Fire Sprinkler Room, Bldg. 303, Honolulu, Hawaii print Booth Fire Sprinkler Room, Bldg. 303, Honolulu, Hawaii print Booth Fire Sprinkler Room, Bldg. 303, Honolulu, Hawaii print Booth Fire Sprinkler Room, Bldg. 303, Honolulu, Hawaii print Booth Fire Sprinkler Room, Bldg. 303, Honolulu, Hawaii p		9,873 —— 8,633 8,325 —— 26,792 —— 5,082 13,467 19,780 8,800 9,150 21,939 8,427 —— \$140,268 Federal	19,945 12,714 14,964 — 2,775 24,972 — 9,721 1,694 4,489 — 1,750 3,050 7,313 2,809 47,443 \$153,639	9, 19, 12, 14, 8, 11, 24, 26, 9, 6, 17, 19, 10, 12, 29, 11, 47, \$293,
waii Army National Guard AS #3, Building Ventilation System, Paukukalo, Maui paint Exterior of Hanapepe Armory, Kauai paint Olaa Armory, Hawaii paint Kapaa Armory, Kauai prior Modifications CSMS #1, Bldg. 304, Diamond Head Crater, Hawaii paint Wailuku Armory, Maui MS #1, Air Exhaust System, Diamond Head Crater, Hawaii place Sewage Pumps, Ft. Ruger, Hawaii rm Damage Roof Repair, Bldg. 302, Honolulu, Hawaii pring & Siding Replacement, Honokaa Motor Vehicle Bldg., Hawaii MS #1, Paint Booth Fire Sprinkler System, Honolulu, Hawaii pala Armory Earthquake Damage Repairs, Hawaii proof Covering DPI Keypunch & Machine Room, Bldg. 303, Honolulu, Hawaii proof Warehouse Roof, Bldg. 303, Diamond Head Crater, Hawaii proof Honokaa Armory, Hawaii proof Honokaa Armory, Hawaii proof Honokaa Armory, Hawaii proof Honokaa Cuard tall electric water heater, Bldg. 3400, Hickam AFB, Hawaii		9,873	19,945 12,714 14,964 — 2,775 24,972 — 9,721 1,694 4,489 — 1,750 3,050 7,313 2,809 47,443 \$153,639 State \$ 798	9, 19, 12, 14, 8, 11, 24, 26, 9, 6, 17, 19, 10, 12, 29, 11, 47, \$293,
waii Army National Guard AS #3, Building Ventilation System, Paukukalo, Maui paint Exterior of Hanapepe Armory, Kauai paint Olaa Armory, Hawaii paint Kapaa Armory, Kauai prior Modifications CSMS #1, Bldg. 304, Diamond Head Crater, Hawaii paint Wailuku Armory, Maui MS #1, Air Exhaust System, Diamond Head Crater, Hawaii polace Sewage Pumps, Ft. Ruger, Hawaii poling & Siding Replacement, Honokaa Motor Vehicle Bldg., Hawaii m Damage Roof Repair, Bldg. 302, Honolulu, Hawaii poling & Siding Replacement, Honokaa Motor Vehicle Bldg., Hawaii mala Armory Earthquake Damage Repairs, Hawaii por Covering DPI Keypunch & Machine Room, Bldg. 303, Honolulu, Hawaii por Covering DPI Keypunch & Machine Room, Bldg. 303, Honolulu, Hawaii por Honokaa Armory, Hawaii mala Air National Guard tall electric water heater, Bldg. 3400, Hickam AFB, Hawaii para away kiawe branches & shrubbery, Bldg. 3382, Hickam AFB, Hawaii		9,873 — 8,633 8,325 — 26,792 — 5,082 13,467 19,780 8,800 9,150 21,939 8,427 — \$140,268 Federal \$ 3,192 797	19,945 12,714 14,964 — 2,775 24,972 — 9,721 1,694 4,489 — 1,750 3,050 7,313 2,809 47,443 \$153,639 State \$798 199	9, 19, 12, 14, 8, 11, 24, 26, 9, 6, 17, 19, 10, 12, 29, 11, 47, \$293,
waii Army National Guard AS #3, Building Ventilation System, Paukukalo, Maui paint Exterior of Hanapepe Armory, Kauai paint Olaa Armory, Hawaii paint Kapaa Armory, Kauai prior Modifications CSMS #1, Bldg. 304, Diamond Head Crater, Hawaii paint Wailuku Armory, Maui MS #1, Air Exhaust System, Diamond Head Crater, Hawaii polace Sewage Pumps, Ft. Ruger, Hawaii poling & Siding Replacement, Honokaa Motor Vehicle Bldg., Hawaii mMS #1, Paint Booth Fire Sprinkler System, Honolulu, Hawaii polace Armory Earthquake Damage Repairs, Hawaii mS #1, Paint Booth Fire Sprinkler System, Honolulu, Hawaii por Covering DPI Keypunch & Machine Room, Bldg. 303, Honolulu, Hawaii por Covering DPI Keypunch & Machine Room, Bldg. 303, Honolulu, Hawaii poof Honokaa Armory, Hawaii poof Honokaa Armory, Hawaii mTAL waii Air National Guard tall electric water heater, Bldg. 3400, Hickam AFB, Hawaii para way kiawe branches & shrubbery, Bldg. 3382, Hickam AFB, Hawaii postruct forklift shed, Bldg. 702, Keaukaha Military Reservation, Hilo, Hawaii		9,873 ————————————————————————————————————	19,945 12,714 14,964 — 2,775 24,972 — 9,721 1,694 4,489 — 1,750 3,050 7,313 2,809 47,443 \$153,639 State \$ 798 199 792	9, 19, 12, 14, 8, 11, 24, 26, 9, 6, 17, 19, 10, 12, 29, 11, 47, \$293,
waii Army National Guard AS #3, Building Ventilation System, Paukukalo, Maui paint Exterior of Hanapepe Armory, Kauai paint Olaa Armory, Hawaii paint Kapaa Armory, Kauai prior Modifications CSMS #1, Bldg. 304, Diamond Head Crater, Hawaii paint Wailuku Armory, Maui MS #1, Air Exhaust System, Diamond Head Crater, Hawaii place Sewage Pumps, Ft. Ruger, Hawaii place Sewage Pumps, Ft. Ruger, Hawaii place Sewage Pumps, Ft. Ruger, Hawaii place Siding Replacement, Honokaa Motor Vehicle Bldg., Hawaii MS #1, Paint Booth Fire Sprinkler System, Honolulu, Hawaii place Armory Earthquake Damage Repairs, Hawaii place Covering DPI Keypunch & Machine Room, Bldg. 303, Honolulu, Hawaii place Armory Earthquake Damage Repairs, Hawaii place Warehouse Roof, Bldg. 303, Diamond Head Crater, Hawaii place Honokaa Armory, Hawaii TAL waii Air National Guard tall electric water heater, Bldg. 3400, Hickam AFB, Hawaii place ar away kiawe branches & shrubbery, Bldg. 3382, Hickam AFB, Hawaii place of Honokas Affe, Hawaii place of Honokas Affe, Hawaii place of Honokas Affe, Bldg. 702, Keaukaha Military Reservation, Hilo, Hawaii tall carpet, Bldg. 3400, Hickam AFB, Hawaii		9,873 ————————————————————————————————————	19,945 12,714 14,964	9, 19, 12, 14, 8, 11, 24, 26, 9, 6, 17, 19, 10, 12, 29, 11, 47, \$293, \$ \$ 3,
waii Army National Guard AS #3, Building Ventilation System, Paukukalo, Maui Daint Exterior of Hanapepe Armory, Kauai Daint Olaa Armory, Hawaii Daint Kapaa Armory, Kauai Daint Kapaa Armory, Kauai Daint Kapaa Armory, Kauai Daint Kapaa Armory, Kauai Dair & Repaint OMS #1, Bldg. 304, Diamond Head Crater, Hawaii Dair & Repaint OMS #4, Molokai Daint Wailuku Armory, Maui MS #1, Air Exhaust System, Diamond Head Crater, Hawaii Daiace Sewage Pumps, Ft. Ruger, Hawaii Daing & Siding Replacement, Honokaa Motor Vehicle Bldg., Hawaii MS #1, Paint Booth Fire Sprinkler System, Honolulu, Hawaii Daia Armory Earthquake Damage Repairs, Hawaii Daia Or Covering DPI Keypunch & Machine Room, Bldg. 303, Honolulu, Hawaii Daia Or Covering DPI Keypunch & Machine Room, Bldg. 303, Honolulu, Hawaii Daia Or Covering DPI Keypunch & Machine Room, Bldg. 303, Honolulu, Hawaii Daia Or Covering DPI Keypunch & Machine Room, Bldg. 303, Honolulu, Hawaii Daia Or Covering DPI Keypunch & Machine Room, Bldg. 303, Honolulu, Hawaii Daia Or Covering DPI Keypunch & Machine Room, Bldg. 303, Honolulu, Hawaii Daia Or Covering DPI Keypunch & Machine Room, Bldg. 303, Honolulu, Hawaii Daia Or Covering DPI Keypunch & Machine Room, Bldg. 303, Honolulu, Hawaii Daia Or Covering DPI Keypunch & Machine Room, Bldg. 303, Honolulu, Hawaii Daia Or Covering DPI Keypunch & Machine Room, Bldg. 303, Honolulu, Hawaii Daia Or Covering DPI Keypunch & Machine Room, Bldg. 303, Honolulu, Hawaii Daia Or Covering DPI Keypunch & Machine Room, Bldg. 303, Honolulu, Hawaii Daia Or Covering DPI Keypunch & Machine Room, Bldg. 303, Honolulu, Hawaii Daia Or Covering DPI Keypunch & Machine Room, Bldg. 303, Honolulu, Hawaii Daia Or Covering DPI Keypunch & Machine Room, Bldg. 303, Honolulu, Hawaii Daia Or Covering DPI Keypunch & Machine Room, Bldg. 303, Honolulu, Hawaii Daia Or Covering DPI Keypunch Room, Bldg. 303, Honolulu, Hawaii Daia Or Covering DPI Keypunch Room, Bldg. 302, Honolulu, Hawaii Daia Or Covering DPI Keypunch Room, Bldg. 302, Honolulu, Hawaii Daia Or Covering DPI Keypunch Room,		9,873 ————————————————————————————————————	19,945 12,714 14,964	9, 19, 12, 14, 8, 11, 24, 26, 9, 6, 17, 19, 10, 12, 29, 11, 47, \$293, \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$
waii Army National Guard AS #3, Building Ventilation System, Paukukalo, Maui Daint Exterior of Hanapepe Armory, Kauai Daint Olaa Armory, Hawaii Daint Kapaa Armory, Kauai Dair & Repaint OMS #4, Molokai Dair & Repaint OMS #4, Molokai Daint Wailuku Armory, Maui MS #1, Air Exhaust System, Diamond Head Crater, Hawaii Dalace Sewage Pumps, Ft. Ruger, Hawaii Im Damage Roof Repair, Bldg. 302, Honolulu, Hawaii Daing & Siding Replacement, Honokaa Motor Vehicle Bldg., Hawaii MS #1, Paint Booth Fire Sprinkler System, Honolulu, Hawaii Daila Armory Earthquake Damage Repairs, Hawaii Daila Bratic Covering DPI Keypunch & Machine Room, Bldg. 303, Honolulu, Hawaii Daila Bratic Covering DPI Keypunch & Machine Room, Bldg. 303, Honolulu, Hawaii Daila Bratic Covering DPI Keypunch & Machine Room, Bldg. 303, Honolulu, Hawaii Daila Bratic Covering DPI Keypunch & Machine Room, Bldg. 303, Honolulu, Hawaii Daila Bratic Covering DPI Keypunch & Machine Room, Bldg. 303, Honolulu, Hawaii Daila Bratic Covering DPI Keypunch & Machine Room, Bldg. 303, Honolulu, Hawaii Daila Bratic Covering DPI Keypunch & Machine Room, Bldg. 303, Honolulu, Hawaii Daila Bratic Covering DPI Keypunch & Machine Room, Bldg. 303, Honolulu, Hawaii Daila Bratic Covering DPI Keypunch & Machine Room, Bldg. 303, Honolulu, Hawaii Daila Bratic Covering DPI Keypunch & Machine Room, Bldg. 303, Honolulu, Hawaii Daila Bratic Covering DPI Keypunch & Machine Room, Bldg. 303, Honolulu, Hawaii Daila Bratic Covering DPI Keypunch & Machine Room, Bldg. 303, Honolulu, Hawaii Daila Bratic Covering DPI Keypunch & Machine Room, Bldg. 303, Honolulu, Hawaii Daila Bratic Covering DPI Keypunch & Machine Room, Bldg. 304, Honolulu, Hawaii Daila Bratic Covering DP		9,873 —— 8,633 8,325 —— 26,792 —— 5,082 13,467 19,780 8,800 9,150 21,939 8,427 —— \$140,268 Federal \$ 3,192 797 3,168 1,409 1,969 1,480	19,945 12,714 14,964 — 2,775 24,972 — 9,721 1,694 4,489 — 1,750 3,050 7,313 2,809 47,443 \$153,639 State \$ 798 199 792 352 492 370	9, 19, 12, 14, 8, 11, 24, 26, 9, 6, 17, 19, 10, 12, 29, 21, 47, \$293, • • • • • • • • • • • • • • • • • • •
waii Army National Guard AS #3, Building Ventilation System, Paukukalo, Maui Doaint Exterior of Hanapepe Armory, Kauai Doaint Olaa Armory, Hawaii Doaint Kapaa Armory, Kauai Doaint Kapaa Armory, Kauai Doaint Kapaa Armory, Kauai Doair & Repaint OMS #1, Bldg. 304, Diamond Head Crater, Hawaii Doair & Repaint OMS #4, Molokai Doaint Wailuku Armory, Maui MS #1, Air Exhaust System, Diamond Head Crater, Hawaii Dolace Sewage Pumps, Ft. Ruger, Hawaii Dolace Sewage Pumps, Ft. Pumps, Pumps, Pumps, Pumps, Pumps, Pumps, Pumps, Pumps		9,873 —— 8,633 8,325 —— 26,792 —— 5,082 13,467 19,780 8,800 9,150 21,939 8,427 —— \$140,268 Federal \$ 3,192 797 3,168 1,409 1,969 1,480 748	19,945 12,714 14,964 — 2,775 24,972 — 9,721 1,694 4,489 — 1,750 3,050 7,313 2,809 47,443 \$153,639 State \$ 798 199 792 352 492 370 187	9, 19, 12, 14, 8, 11, 24, 26, 9, 6, 17, 19, 10, 12, 29, \$11, 47, \$293, \$
waii Army National Guard AS #3, Building Ventilation System, Paukukalo, Maui Doaint Exterior of Hanapepe Armory, Kauai Doaint Claa Armory, Hawaii Doaint Kapaa Armory, Kauai Doaint Kapaa Armory, Kauai Doaint Kapaa Armory, Kauai Doaint Wailuku Armory, Maui Doaec Sewage Pumps, Ft. Ruger, Hawaii Doaec Sewage Pumps, Ft. Ruger, Hawaii Doaece Sewage Pumps, Pt. Ruger, Hawaii Doaece Sewage Pumps, Pt. Ruger, Hawaii Doaece Sewage Pumps, Pt. Budge, Suder, Hawaii Doaece S		9,873 —— 8,633 8,325 —— 26,792 —— 5,082 13,467 19,780 8,800 9,150 21,939 8,427 —— \$140,268 Federal \$ 3,192 797 3,168 1,409 1,969 1,480 748 4,489	19,945 12,714 14,964 — 2,775 24,972 — 9,721 1,694 4,489 — 1,750 3,050 7,313 2,809 47,443 \$153,639 State \$ 798 199 792 352 492 370	9, 19, 12, 14, 8, 11, 24, 26, 9, 6, 17, 19, 10, 12, 29, 11, 47, \$293, \$3, 1, 2, 1, 5,
waii Army National Guard AS #3, Building Ventilation System, Paukukalo, Maui Doaint Exterior of Hanapepe Armory, Kauai Doaint Olaa Armory, Hawaii Doaint Kapaa Armory, Kauai Doaint Kapaa Armory, Kauai Doaint Kapaa Armory, Kauai Doaint Wailidions CSMS #1, Bldg. 304, Diamond Head Crater, Hawaii Doair & Repaint OMS #4, Molokai Doaint Wailuku Armory, Maui MS #1, Air Exhaust System, Diamond Head Crater, Hawaii Dolace Sewage Pumps, Ft. Ruger, Hawaii Dolace Pumps, Ft.		9,873 —— 8,633 8,325 —— 26,792 —— 5,082 13,467 19,780 8,800 9,150 21,939 8,427 —— \$140,268 Federal \$ 3,192 797 3,168 1,409 1,969 1,480 748	19,945 12,714 14,964 — 2,775 24,972 — 9,721 1,694 4,489 — 1,750 3,050 7,313 2,809 47,443 \$153,639 State \$ 798 199 792 352 492 370 187 1,122	9, 19, 12, 14, 8, 11, 24, 26, 9, 6, 17, 19, 10, 12, 29, \$1, 47, \$293, \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$
waii Army National Guard AS #3, Building Ventilation System, Paukukalo, Maui Doaint Exterior of Hanapepe Armory, Kauai Doaint Olaa Armory, Hawaii Doaint Kapaa Armory, Hawaii Doaint Kapaa Armory, Hawaii Doaint Kapaa Armory, Maui Doaint Wailuku Armory, Hawaii Doaint Wailuku Armory, Bldg. 302, Honolulu, Hawaii Doaing & Siding Replacement, Honokaa Motor Vehicle Bldg., Hawaii Doaing & Siding Replacement, Honokaa Motor Vehicle Bldg., Hawaii Doaint Warehouse Roof, Bldg. 303, Diamond Honolulu, Hawaii Doaint Warehouse Roof, Bldg. 303, Diamond Head Crater, Hawaii Doaint Warehouse Roof, Bldg. 303, Diamond Head Crater, Hawaii Doaint Warehouse Roof, Bldg. 303, Diamond Head Crater, Hawaii Doaint Warehouse Roof, Bldg. 303, Diamond Head Crater, Hawaii Doaint Warehouse Roof, Bldg. 303, Diamond Head Crater, Hawaii Doaint Warehouse Roof, Bldg. 303, Diamond Head Crater, Hawaii Doaint Warehouse Roof, Bldg. 303, Diamond Head Crater, Hawaii Doaint Warehouse Roof, Bldg. 303, Diamond Head Crater, Hawaii Doaint Warehouse Roof, Bldg. 3400, Hickam AFB, Hawaii Doaint Warehouse Roof, Bldg. 3415, Hickam AFB, Hawaii		9,873	19,945 12,714 14,964 — 2,775 24,972 — 9,721 1,694 4,489 — 1,750 3,050 7,313 2,809 47,443 \$153,639 State \$ 798 199 792 352 492 370 187 1,122 550	9, 19, 12, 14, 8, 11, 24, 26, 17, 19, 10, 12, 29, 11, *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** *** *** **** *** **** **** ** ***** ** ***** ** *** ***** ** ***** ** ** ***** ** ****** ** ** ** ** ** ** ** ** ** ***** ** ***** ** ** ****** ** ****** ** ** ****** ** ** ****** ** ** ****** ** ** ****** ** ** ** ** *
waii Army National Guard AS #3, Building Ventilation System, Paukukalo, Maui Daint Exterior of Hanapepe Armory, Kauai Daint Claa Armory, Hawaii Daint Kapaa Armory, Kauai Derior Modifications CSMS #1, Bldg. 304, Diamond Head Crater, Hawaii Daint Wailuku Armory, Maui Daint Wailuku Armory, Hawaii Daing & Siding Replacement, Honokaa Motor Vehicle Bldg., Hawaii Daing & Siding Replacement, Honokaa Motor Vehicle Bldg., Hawaii Daing & Siding Replacement, Honokaa Motor Vehicle Bldg., Hawaii Daint Covering DPI Keypunch & Machine Room, Bldg. 303, Honolulu, Hawaii Daint Covering DPI Keypunch & Machine Room, Bldg. 303, Honolulu, Hawaii Daint Covering DPI Keypunch & Machine Room, Bldg. 303, Honolulu, Hawaii Daint Covering DPI Keypunch & Machine Room, Bldg. 303, Honolulu, Hawaii Daint Covering DPI Keypunch & Machine Room, Bldg. 303, Honolulu, Hawaii Daint Covering DPI Keypunch & Machine Room, Bldg. 303, Honolulu, Hawaii Daint Covering DPI Keypunch & Machine Room, Bldg. 303, Honolulu, Hawaii Daint Covering DPI Keypunch & Machine Room, Bldg. 303, Honolulu, Hawaii Daint Covering DPI Keypunch & Machine Room, Bldg. 303, Honolulu, Hawaii Daint Covering DPI Keypunch & Machine Room, Bldg. 303, Honolulu, Hawaii Daint Covering DPI Keypunches & Shrubbery, Bldg. 3382, Hickam AFB, Hawaii Daint Covering DPI Keypunches & Sidewalk, Bldg. 3426, Hickam AFB, Hawaii Daint Covering DPI		9,873	19,945 12,714 14,964 ————————————————————————————————————	9,8 19,9 12,7 14,9 8,6 11,7 24,7 26,7 19,10,12 29,7 11,7 47,7 \$293, \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$
waii Army National Guard AS #3, Building Ventilation System, Paukukalo, Maui Daint Exterior of Hanapepe Armory, Kauai Daint Claa Armory, Hawaii Daint Kapaa Armory, Kauai Derior Modifications CSMS #1, Bldg. 304, Diamond Head Crater, Hawaii Derior Modifications CSMS #1, Bldg. 304, Diamond Head Crater, Hawaii Derior Modifications CSMS #4, Molokai Daint Wailuku Armory, Maui MS #1, Air Exhaust System, Diamond Head Crater, Hawaii Dainee Sewage Pumps, Ft. Ruger, Hawaii Diace Sewage Pumps,		9,873 ————————————————————————————————————	19,945 12,714 14,964 ————————————————————————————————————	9,8 19,9 12,7 14,9 8,6 11,7 24,5 26,7 17,19,10,12 29,7 11,7 47,7 \$293,7 \$1,2 2,7 1,7 1,1 2,7 2,1 1,1 2,1 2,1 2,1 2,1 2,1 2,1 2,1 2,1
waii Army National Guard AS #3, Building Ventilation System, Paukukalo, Maui paint Exterior of Hanapepe Armory, Kauai paint Kapaa Armory, Hawaii paint Kapaa Armory, Kauai erior Modifications CSMS #1, Bldg. 304, Diamond Head Crater, Hawaii paint Wailuku Armory, Maui MS #1, Air Exhaust System, Diamond Head Crater, Hawaii place Sewage Pumps, Ft. Ruger, Hawaii place Sewage		9,873 —— 8,633 8,325 —— 26,792 —— 5,082 13,467 19,780 8,800 9,150 21,939 8,427 —— \$140,268 Federal \$ 3,192 797 3,168 1,409 1,969 1,480 748 4,489 2,200 832 785 2,205 1,080 2,720	19,945 12,714 14,964 ————————————————————————————————————	9,4 19,5 12,7 14,9 8,6 11,7 24,9 6,7 19,10,12,7 29,11,14 47,7 \$293, T \$ 3,6 1, 2,7 1,1 1,1 2,7 2,1 1,1 3,1 3,1 3,1 3,1 3,1 3,1 3,1 3,1 3
waii Army National Guard MS #3, Building Ventilation System, Paukukalo, Maui		9,873 —— 8,633 8,325 —— 26,792 —— 5,082 13,467 19,780 8,800 9,150 21,939 8,427 —— \$140,268 Federal \$ 3,192 797 3,168 1,409 1,969 1,480 748 4,489 2,200 832 785 2,205 1,080	19,945 12,714 14,964 — 2,775 24,972 — 9,721 1,694 4,489 — 1,750 3,050 7,313 2,809 47,443 \$153,639 State \$ 798 199 792 352 492 370 187 1,122 550 208 196 551 270	9,8 19,9 12,7 14,9 8,6 11,1 24,9 26,7 17,9 19,1 10,1 21,7 \$293,9 \$3,1 \$3,1 1,2 2,7 1,1 3,1 11,3 3,1 11,3

\$ 38,204

\$ 47,753

Principal Commanders and Staff Officers Station List of Units Service Schools Completed Awards and Decorations



Adjutant General Deputy Adjutant General Army Advisory Group	Col. Daniel K. C. Au
Air Advisory Group	
Civil Defense Advisory Council	Victor K. Punua (chairman)
Support Personnel Management Officer	
U. S. Property & Fiscal Officer	Col. Thomas S. Ito
Engineering Office	
Administrative Services Office	Col. Myles M. Nakatsu
Public Affairs Office	1st Lt. Wayne N. Yoshioka
Civil Defense Division	Mr. Jim Coey
Army National Guard Division	Brig. Gen. Irwin K. Cockett, Jr.
Air National Guard Division	Brig. Gen. Edward V. Richardson
Hawaii State Guard Division	(inactive)

Hawaii Army National Guard: Principal Commanders and Staff Officers
Assistant Adjutant General, Army; Commander, Hawaii Army National Guard
Headquarters
Chief of Staff Col. Gerald J. Silva G1 Col. Lawrence W. J. Siu G2 Lt. Col. Bernard M. Watson G3 Col. George T. Honjiyo G4 Col. Clarence C. W. Park IG Col. Takashi Ando Chief Plans Officer Lt. Col. Richard T. Murakami Logistics Management Officer Col. Melvin M. Ida Comptroller Maj. Vern T. Miyagi Surgeon Col. Leonard R. Howard Chaplain Col. Carl K. Kinoshita Selective Service Section Chief Lt. Col. Robert M. Watanabe Staff Judge Advocate Maj. Wayson W. S. Wong Commandant (Hawaii Military Academy) Maj. Duncan M. Thompson, Sr. Chief of Staff (Post Mobilization State Headquarters) Capt. Keith H. Tanouye
Headquarters Installation Command
CommanderCol. Haruo ShigezawaExecutive OfficerLt. Col. Clarence M. AgenaS1Lt. Col. Michael E. RawlinsS2/S3Lt. Col. William K. M. AhunaS4Lt. Col. Robert T. Tamura297th Supply and Service BattalionLt. Col. Norman M. W. Pang159th Maintenance BattalionLt. Col. James B. RespicioDetachment 1, Headquarters State Area CommandLt. Col. Orlan L. Peterson, Jr.
29th Infantry Brigade
CommanderCol. Donald M. OuraExecutive OfficerLt. Col. Edward L. Correa, Jr.\$1Maj. Freddie A. Esperanza\$2Maj. James R. Carpenter\$3Maj. Joseph J. Chaves\$4Maj. Ronald H. Shimabukuro1st Battalion, 487th Field ArtilleryLt. Col. John K. Hao1st Battalion, 299th InfantryLt. Col. Edward R. Cruickshank2nd Battalion, 299th InfantryLt. Col. Henry S. Hara
Other Units 111th Army Band Chief Warrant Officer 4 Jules D. Castro

Hawaii Army National Guard: Station List of Units

		Federal
Unit Headquarters, State Area Command,	Station	Recognition Date
Hawaii Army National Guard, (-Detachment 1)	Honolulu, Oahu	Sept. 9, 1946
111th Army Band	Honolulu, Oahu	Sept. 10, 1946
117th Public Affairs Detachment	Honolulu, Oahu	May 1, 1960
Hawaii Health Service Liaison Detachment	rigijorara, Ottira	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Augmentation, Headquarters, Headquarters Company,		
175th Medical Detachment	Honolulu, Oahu	April 14, 1984
	•	• •
Headquarters Installation Command 298th Engineer Detachment	Pearl City, Oahu	April 1, 1970
230th Engineer Detachment	rearr City, Garid	April 1, 1370
159th Maintenance Battalion		
Headquarters, Headquarters Detachment,		
159th Maintenance Battalion	Honolulu, Oahu	May 3, 1948
12th Personnel Service Company	Honolulu, Oahu	Nov. 15, 1965
291st Maintenance Company	Waimanalo, Oahu	June 29, 1948
829th Maintenance Company	Honolulu, Oahu	Sept. 30, 1946
628th Ordnance Detachment	Honolulu, Oahu	March 1, 1980
297th Supply and Service Battalion		
Headquarters, Headquarters Detachment,		
297th Supply and Service Battalion	Wahiawa, Oahu	Nov. 17, 1947
229th Medical Company	Honolulu, Oahu	Nov. 15, 1965
292nd Supply and Service Company	Wahiawa, Oahu	Dec. 15, 1947
329th Field Service Company	Honolulu, Oahu	Jan. 8, 1951
1154th Transportation Company	Honolulu, Oahu	April 1, 1973
Detachment 1, Headquarters, State Area Command,		
Hawaii Army National Guard		
Detachment 1, Headquarters, State Area Command,		
Hawaii Army National Guard	Wheeler AFB, Oahu	Oct. 1, 1978
227th Engineer Company	Pearl City, Oahu	April 17, 1947
Troop E (Air) 19th Cavalry	Wheeler AFB, Oahu	Dec. 17, 1967
1293rd Aviation Company (Combat Support) (-Detachment 1)	Wheeler AFB, Oahu	Dec. 17, 1967
Detachment 1, 1293rd Aviation Company (Combat Support)	Hilo, Hawaii	May 1, 1981
(сотов: Заррот)	ino, Hawan	Way 1, 1301
29th Infantry Brigade		
Headquarters, Headquarters Company,		
29th Infantry Brigade	Honolulu, Oahu	Jan. 4, 1954
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	Kaneohe, 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, Kauai	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

Hawaii Army National Guard Service Schools Completed

Base and Course	Officer	Enlisted	Base and Course Office	ers Airmen
Aberdeen Proving Ground, Maryland Ordnance Center	2	2	Ft. Leavenworth, Kansas Command & General Staff Officer School	4 —
Albuquerque, New Mexico Weaponeer School	1	2	Ft. Lee, Virginia Quartermaster School	5 3
Anneville, Pennsylvania Eastern ARNG Aviation Training Site	9	2	Ft. McClellan, Alabama Chemical School	1 —
Atlanta, Georgia AMPD/Project Manager Training Workshop	2		Military Police School Ft. Rucker, Alabama	3 2
Aurora, Colorado Fitzsimmons Army Medical Center				15 5 3 —
Boise, Idaho University of Reno	1		Ft. Sam Houston, Texas Academy of Health Sciences School	1 —
Camp Perry, Ohio Physical Security School		2	Ft. Sill, Oklahoma Field Artillery School	16 —
Camp Ripley, Minnesota Winter Operations School	1	4	Honolulu, Hawaii USPFO Hawaii	1 2
Camp Robinson, Arkansas Professional Education Center	7	13	Hurlburt Field, Florida U.S. Air Force Air Ground Operations School	1
Camp Williams, Utah Noncommissioned Officer Academy		2	Los Alamitos, California Intelligence Training School	1
Carlisle, Pennsylvania Senior Reserve Component Officer			Mather AFB, California Refresher Training	4 —
Charlottesville, Virginia Judge Advocate General School			Patrick AFB, Florida Defense Equal Opportunity Management Institute	2 2
Des Plaines, Illinois OSHA Training Institute	3	Approximate the second	Pearl Harbor, Hawaii Organizational Effectiveness Center	1 —
Edgewood Area, Maryland Environmental Hygiene Agency		Marrie	Pleasanton, California Parks Reserve Forces Training Center	1
Ft. Belvoir, Virginia Engineer School		disconnece	Redstone Arsenal, Alabama Missile & Munitions Center	1 1
Inspector General Agency	1	-	San Francisco, California 6th Army Public Affairs Conference	2 —
Defense Information School		2 11	San Luis Obispo, California Food Service Management School	
Ft. Benning, Georgia Infantry School	11	2	Schofield Barracks, Hawaii 25th Infantry Division Schools	
Ft. Bliss, Texas Sergeants Major Academy	area and a second	1	Unit Schools	17 432
Ft. DeRussy, Hawaii U.S. Army Reserve School (4960)		4	Gynecological Workshops	3 —
Ft. Eustis, Virginia Transportation School	5	4	Virginia Beach, Virginia Navy Fleet Combat Training Center Navy Fleet Combat Training Center	2
Ft. Gorgon, Georgia Signal School	1		Washington, D.C. National Security Issues Seminar War College Orientation	1 -
Ft. Kamehameha, Hawaii COMSEC Logistics Support Unit	1	1	TOTAL	
Ft. Knox, Kentucky Armor School	1			

Hawaii Air National Guard Principal Commanders and Staff Officers

Assistant Adjutant General, Air; Commander, Hawaii Air National Guard
Headquarters
Chief of StaffBrig. Gen. Kenji SumidaExecutive Support Staff OfficerCol. Raymond J. MoriguchiDirector of OperationsCol. Lawrence C. CabrinhaDirector of Resource ManagementLt. Col. David M. RodriguesDirector of Personnel ManagementCol. Kazuo YamamotoAir SurgeonLt. Col. James D. GallupComptrollerMaj. Allen K. Shinsato
154th Composite Group
CommanderCol. John S. W. LeeDeputy Commander for OperationsCol. Ritchie K. KunichikaDeputy Commander for MaintenanceCol. Allen M. MizumotoDeputy Commander for ResourcesLt. Col. James K. Iwamura199th Tactical Fighter SquadronLt. Col. William D. SpillaneOperations OfficerLt. Col. Michael H. Tice154th Civil Engineering FlightMaj. Jeffrey M. Smith154th Combat Support SquadronLt. Col. Richard M. Settsu154th Consolidated Aircraft Maintenance SquadronLt. Col. Norman C. Ault, Jr.154th Resource Management SquadronLt. Col. James K. Iwamura154th Security Police FlightMaj. Gervin K. Miyamoto154th U.S. Air Force ClinicCol. Walter W. Y. Chang150th Aircraft Control and Warning SquadronLt. Col. Owen D. OtaWeapons Director Staff OfficerLt. Col. Reginald Y. Doi169th Aircraft Control and Warning SquadronLt. Col. Donald M. O'DayWeapons Director Staff OfficerLt. Col. Paul P. Sequeira, Jr.199th Weather FlightLt. Col. Christopher W. K. Jay
201st Combat Communications Group
CommanderCol. Ernest T. ShimaDeputy CommanderLt. Col. Melvin C. Morris201st Combat Communications SquadronMaj. William N. Wright201st Air Traffic Control FlightMaj. Russel K. N. Mun202nd Air Traffic Control Flight201st Combat Communications FlightMaj. Charles V. Darby, II202nd Combat Communications FlightMaj. 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		
199th Tactical Fighter Squadron 154th U.S. Air Force Clinic 154th Combat Support Squadron 154th Consolidated Aircraft Maintenance Squadron 154th Security Police Flight 154th Resource Management Squadron 154th Civil Engineering Flight 150th Aircraft Control and Warning Squadron (Fixed) 169th Aircraft Control and Warning Squadron (Fixed)	Hickam AFB, Oahu Hickam AFB, Oahu Hickam AFB, Oahu Hickam AFB, Oahu Hickam AFB, Oahu Hickam AFB, Oahu Hickam AFB, Oahu Kokee AFS, Kauai Mount Kaala AFS, Oahu	Oct. 1, 1978 Nov. 4, 1946 Dec. 1, 1960 July 20, 1963 Dec. 1, 1965 Jan. 14, 1979 July 1, 1979 Dec. 18, 1959 Oct. 21, 1961 Oct. 7, 1956
199th Weather Flight (Fixed)	Wheeler AFB, Oahu	Nov. 4, 1946
HQ 201st Combat Communications Group 201st Combat Communications Squadron (TAB) 201st Air Traffic Control Flight 201st Combat Communications Flight 202nd Combat Communications Flight 202nd Air Traffic Control Flight	Hickam AFB, Oahu Hilo, Hawaii Barbers Point NAS, Oahu Wailuku, Maui Hickam AFB, Oahu Barking Sands, Kauai	Dec. 19, 1975 Mar. 1, 1976 Oct. 13, 1967 Oct. 13, 1967 Oct. 13, 1967 Mar. 1, 1976

Hawaii Air National Guard Service Schools Completed

Base and Course	Officers	Airmen	Base and Course	Officers	Airmen
Brooks AFB, Texas			AN/TSC-60 Communications Central		
Medical Chemical Defense Training	. —	1	Organizational/Intermediate Maintenance		3
Medical Service Specialist, Aerospace Medicine .		1	Avionic Communication Specialist Avionic Inertial and Radar Navigation Systems	. —	2
Camp Robinson, Arkansas			Specialist		2
Air National Guard Non-commissioned			Avionic Navigation Systems Specialist		1
OfficerLeaership School, Course 1	. —	1	Computer and Switching Principles (AN/TTC-30)		2
Air National Guard Non-commissioned Officer Leadership School, Course II		2	Computer Systems Development Officer		
ceadership school, Course ii		2	(Applications Software)	. 1	
Chanute AFB, Illinois			Ground Radio Communication Specialist	. —	8
Aircraft Electrical Systems Specialist	. —	2	High Reliability Soldering and Connection	•	1
Aircraft Fuel Systems Mechanic		1	Interservice Radio Frequency Management School KI-1A System Organizational/Intermediate		1
Aircraft Pneudraulic System Specialist		1	Maintenance		1
Avionic Instrument System Specialist		3	Navigational Aids Equipment Specialist		i
Fabrication and Parachute Specialist		2	Personnel Specialist		4
General Purpose Vehicle Mechanic		2	Radio Operator (Voice)		6
Jet Engine Accident Investigation		1	Telecommunications Control Specialist/Attendant	•	2
Maintenance Scheduling Specialist		2	Terminal Instrument Procedures Unit/Orderly Room Administration Specialist		1
Non-Destruction Inspection Specialist Vehicle Maintenance Control and Analysis		1	Wideband Communication Equipment Specialist	: -	5
Specialist		1	Zenith Z-100 Familiarization		2
Weather Specialist		3			
Clark AB, Republic of the Philippines			Kingsley Field, Oregon		
Aircraft Battle Damage Repair General Assessor .		1	F-4 Air National Guard Air Defense Operational Training	. 1	
Aircraft Battle Damage Repair Technician		2		. '	
Aircraft Maintenance Technician Battle Damage		_	Kunsan AB, Korea		
Assessor	a annual and a second	1	Rapid Runway Repair	. 3	22
Calla AED Florida			Lackland AFB, Texas		
Eglin AFB, Florida C-130A Aircrew Training, Pilot	. 2		Flight Screening Program		2
C-130A Aircrew Training, Flight Engineer		2	Security Specialist		7
Simulator Training		1	TSEC/KW-7 Depot Maintenance		2
Ellsworth AFB, South Dakota			Lowry AFB, Colorado		
15 Air Force Non-commissioned Officer Leadershi	n		Aerospace Photographic Systems Specialist		1
School, Long Course		1	Air Intelligence Process I (Reserve)		1
*			Aircraft Armament System Specialist (F-4)		4
Ft. Benjamin Harrison, Indiana Introduction to Public Affairs	. 1	1	Disaster Preparedness Specialist/Officer, (Air	1	3
		•	Reserve Forces), Phase I	1	3
Ft. Leonard Wood, Missouri			Reserve Forces), Phase II	. 1	1
Construction Equipment Operator		1	Food Service Specialist		3
Hickam AFB, Hawaii			Fundamentals of USAF Training Program (Safety)	. 1	
Airlift of Hazardous Materials (Initial)		8	Graphics Specialist	—	1
Airlift of Hazardous Materials (Refresher)	,	5	Intelligence Operations Specialist		1
Communication-Electronic Maintenance Chief of Maintenance School	. 1		Inventory Management Specialist		2 1
Communication-Electronic Maintenance Quality	. ,	_	Munitions Systems Specialist	—	3
Control Procedures	. —	2	Safety Specialist		1
Mobility Training	. 1	32	Safety Supervisor		1
Homestead AFB, Florida			Technical Instructor — Disaster Preparedness	1	
Air Defense, F-4 (Pilot/Weapon Systems Officer)			Television Equipment Specialist		1
Training	. 2		Weapon Control System Mechanic	—	4
Water Survival Training		1	Mather AFB, California		
Keesler AFB, Mississippi			Electronic Warfare Officer Training	1	
Administration Officer	. 1				
Administration Specialist (Staff Support)		5	McGhee Tyson ANGB, Tennessee		
Aerospace Control and Warning Systems Operato	r	2	Air National Guard Academy of Military Science		6
(Manual)	,	3	Air National Guard Non-commissioned Officer Academy, Course I		3
Noncommissioned Officer			Air National Guard Non-commissioned Officer		3
Leadership School, Long Course	. —	1	Academy, Course II		3
Aircraft Control and Warning Radar Specialist		1	Air National Guard Non-commissioned Officer		
Air National Guard/Air Force Reserve First Sergean	t		Academy, Long Course		2
Academy		3	Air National Guard Non-commissioned Leadershi	ip	~
Air Traffic Control Officer		3	School, Course I		2
Air Traffic Control Operator		3 1	School, Course II		1
Air Weapons Controller (Electronic	, –	•	Air National Guard Unit Commander Orientation		•
Counter-Countermeasure)			Course		
Operations Officer	. 1	4	Retention Course	—	2

Base and Course	Officers	Airmen	Base and Course	Officers	Airmen
Memphis International Airport, Tennessee Simulator Training	1	1	Electronic Computer and Switching System Specialist (AN/TTC-30) Heating Systems Specialist		2 2
Minneapolis-St. Paul International Airport, Minneso Air National Guard Airlift of Hazardous Material	ta		Medical Service Specialist Quality Assurance Aircraft		2
(Refresher) Aircraft Electrical Repair Technician (C-130A)		1 2	Refrigeration and Cryogenics Specialist Surgical Service Specialist		6
Aircraft Maintenance Technician (C-130A) Aircraft Pneudraulic Technician (C-130A)		3 4	Telecommunications Operations Specialist Telephone Equipment Installation and Repair		2
Loadmaster (Basic) Loadmaster Technician	· · · ·	1	Specialist Travel Course		<u>1</u> 1
Turbopropeller Propulsion Technician (C-130A) Pentagon, Washington, D.C.		4	Speedway, Indiana Allison T56 Series II Engine Maintenance		3
Brigadier General Orientation Course	1			. —	-5
Phoenix, Arizona Electro-Static Discharge (ESD) and Soldering Certification	–	2	St Joseph, Missouri Flying Qualification Training Flying Transition Training		1
Randolph AFB, Texas Aircraft Mishap Investigation Course	–	1	Traux Field, Wisconsin OJT Managers Orientation Course	. 1	1
Santa Monica, California TMD-1 Simulator Class	=	1	Total II ACO Clark		
Shaw AFB, South Carolina Officer Training Program (Air Traffic Control)	1	_	Tyndall AFB, Florida Air Weapons Controller Fundamentals	. 1	-
Sheppard AFB, Texas Aircraft Corrosion Control Aircraft Maintenance Specialist Base Civil Engineer Supervisor Corrosion Control Specialist Electrical Power Production Specialist	. =	1 3 1 1	Williams AFB, Arizona Air National Guard Pilot Training TOTAL Career Development Course Completions (Mandatory) — 350		288



F-4C aircraft participated in Combat Sage/Cope Thunder excercises in the Philippines.

Hawaii Army National Guard **Awards and Decorations**

Commanding General, Hawaii Army National **Guard Trophy**

The 227th Engineer Company was awarded this trophy for having achieved the highest percentage increase (27.2 percent) in assigned strength for calendar year 1984. Capt. Kerry K. Oshiro commanded this unit.

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

Platoon Sgt. Henry C. Parrilla, 229th Medical Company, was selected the most outstanding enlisted individual of the Hawaii Army National Guard for calendar year 1984,

Hawaii Army National Guard Soldier of the Year Award

Spec. 4 Carmen K. Kanei, 292nd Supply and Service Company, was selected the most outstanding enlisted individual of the Hawaii Army National Guard in the grade of E4 or below for calendar year 1984.

Legion of Merit

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

Col. Earl N. Thompson Headquarters Installation Command 1st Sgt. Edgar W. Alexander 291st Maintenance Company

Meritorious Service Medal

For meritorious service rendered to the Hawaii Army National Guard.

Lt. Col. Alvin S. Cabrinha Headquarters State Area Command Hawaii Army National Guard (-Detachment 1) Lt. Col. Rudolph C. Thomas Headquarters State Área Command

Hawaii Army National Guard (-Detachment 1)

Lt. Col. Bernard M. Watson Detachment 1 Headquarters State Area Command

Hawaii Army National Guard Chief Warrant Officer Albert U.S. Chong

Headquarters and Headquarters Detachment 297th Supply and Service Battalion

Chief Warrant Officer Yoshiaki Kanekuni Headquarters

State Area Command Hawaii Army National Guard

(-Detachment 1)

Chief Warrant Officer Kiyoshi Sakamoto Headquarters and Headquarters Detachment 159th Maintenance Battalion

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

Sgt. Maj. Sung Cho Kim Headquarters Installation Command

Sgt. Maj. Benjamin O. Yamamoto Headquarters State Area Command

Hawaii Army National Guard (- Detachment 1)

Sgt. 1st Class John Afalla 1293rd Aviation Company (Combat Support) (-Detachment 1) Sgt. 1st Class Albert T. Suzuki Headquarters

State Area Command

Hawaii Army National Guard (-Detachment 1)

Army Commendation Medal

For meritorious service rendered to the Hawaii Army National Guard.

Col. Thomas S. Ito Headquarters

State Area Command

Hawaii Army National Guard

(-Detachment 1)

Col. Clarence C. W. Park

Headquarters

State Area Command

Hawaii Army National Guard

(-Detachment 1)

Col. Haruo Shigezawa

Headquarters

State Área Command

Hawaii Army National Guard

(-Detachment 1)

Lt. Col. Robert M. Watanabe

Headquarters

State Area Command

Hawaii Army National Guard

(-Detachment 1)

Attached to 298th Engineer Detachment

Maj. Thomas E. Weeks

Headquarters and Headquarters Company

1st Battalion

299th Infantry

(Third Oak Leaf Cluster)

Capt. Theodore A. Daligdig III

. Company B 1st Battalion

299th Infantry

Capt. Gary M. Hara

Troop E (Air)

19th Cavalry

Capt. Marvin M. Longboy

Headquarters and Headquarters Company 29th Infantry Brigade

Capt. Spencer T. Mukai

Headquarters and Headquarters Detachment 159th Maintenance Battalion

Capt, Kelvin K. Ogata

Headquarters and Headquarters Battery

1st Battalion

487th Field Artillery

Capt. Mary S. Thompson Headquarters and Headquarters Detachment

297th Supply and Service Battalion

Capt. Genaro H. Vazquez Headquarters and Headquarters Company

29th Infantry Brigade

1st Lt. Eugene C. Cabana

Combat Support Company (-Detachment 1) 1st Battalion

299th Infantry

1st Lt. Felix P. Guerpo Detachment 1

Company C

2nd Battalion

299th Infantry

2nd Lt. Jesse J. Canoy

Company B

2nd Battalion

299th Infantry

2nd Lt. David P. Sequeira

Headquarters and Headquarters Company

29th Infantry Brigade

Chief Warrant Officer Harry S. Iha

Headquarters

State Area Command

Hawaii Army National Guard

(-Detachment 1)

Chief Warrant Officer Shoso Kitaoka

Headquarters

State Area Command

Hawaii Army National Guard

(-Detachment 1)

(Second Oak Leaf Cluster)

Chief Warrant Officer Dennis Y. Taga

Headquarters

State Area Command

Hawaii Army National Guard

(- Detachment 1)

(First Oak Leaf Cluster)

1st Sgt. John Y. Yakushiji

1293rd Aviation Company

(Combat Support) (-Detachment 1)

Master Sgt. Stanley Emmsley

Headquarters and Headquarters Company

1st Battalion

299 Infantry (First Oak Leaf Cluster)

Master Sgt. Tom T. Higa

Headquarters and Headquarters Company

29th Infantry Brigade

(First Oak Leaf Cluster)

Master Sgt. Francisco Latorre Jr.

Headquarters and Headquarters Company

29th Infantry Brigade Master Sgt. Richard M. Ono

Headquarters

State Area Command

Hawaii Army National Guard

(-Detachment 1)

Master Sgt. John F. Silva Jr.

Headquarters and Headquarters Company

29th Infantry Brigade

Master Sgt. Leslie W. Stewart Jr.

Headquarters

State Area Command

Hawaii Army National Guard

(-Detachment 1)

(Second Oak Leaf Cluster)

Master Sgt. Gerald T. Suenishi Headquarters and Headquarters Company

29th Infantry Brigade Sgt. 1st Class Roy I. Aoki

Headquarters

State Area Command

Hawaii Army National Guard

(-Detachment 1)

(First Oak Leaf Cluster)

Sgt. 1st Class James T. Chatani

Headquarters and Headquarters Detachment

159th Maintenance Battalion

Sgt. 1st Class Rosario N. Daguio Headquarters and Headquarters Company

29th Infantry Brigade Sgt. 1st Class Henry S. Fukushima

Company B

2nd Battalion

299th Infantry

Sgt. 1st Class Douglas K.C.A. Lee Headquarters and Headquarters Company

29th Infantry Brigade Sgt. 1st Class Rodney A. Tomita

Headquarters

State Area Command

Hawaii Army National Guard

(-Detachment 1)

Sgt. 1st Class Earl Y. Tsukamoto Maj. Frederick K. Robello Chief Warrant Officer William D. Dickey Headquarters and Headquarters Company Detachment 1 1293rd Aviation Company 29th Infantry Brigade Headquarters (Combat Support) Staff Sgt. John J. Kahalekai State Area Command (-Detachment 1) 298th Engineer Detachment Hawaii Army National Guard Chief Warrant Officer Raymond E. Gurczynski Staff Sgt. Paul C. Lakin Capt. James S. Cavaco Jr. 1293rd Aviation Company 1293rd Aviation Company Troop E (Air) (Combat Support) (Combat Support) 19th Cavalry (-Detachment 1) (-Detachment 1) Capt. Clifford N. Flores Chief Warrant Officer Robert A. Hanaike Staff Sgt. Daniel Mendes Troop E (Air) Headquarters Headquarters and Headquarters Company 19th Cavalry State Area Command 29th Infantry Brigade Capt. Gary M. Hara Hawaii Army National Guard * Staff Sgt. Nicanor Pao Troop E (Air) (- Detachment 1) Headquarters and Headquarters Detachment 19th Cavalry Chief Warrant Officer Bogart L. Kealoha 297th Supply and Service Battalion Capt. Ronald S. Katto Troop E (Air) Spec. 5 Albert Domingo Headquarters 19th Cavalry Company C State Area Command Chief Warrant Officer Arthur L. Loebl Hawaii Army National Guard 1st Battalion Troop E (Air) 299th Infantry (-Detachment 1) 19th Cavalry Spec. 5 Darrell T. Fujii Capt. Richard M. Matsumoto Chief Warrant Officer Wendel C. Meier Battery B Service Battery Troop E (Air) 1st Battalion 1st Battalion 19th Cavalry 487th Field Artillery 487th Field Artiflery Chief Warrant Officer Charles F. O'Connell Spec. 5 Federico P. Pagdilao Capt. James H. Morioka Troop E (Air) Headquarters and Headquarters Company Headquarters and Headquarters Company 19th Cavalry 1st Battalion 1st Battalion Chief Warrant Officer Edmund Y. Okada 299th Infantry 299th Infantry 829th Maintenance Company Capt. Ernesto Ribucan Chief Warrant Officer Raymond Y. Oyama Headquarters and Headquarters Company Army Achievement Medal Detachment 1 1st Battalion For meritorious service rendered to the Headquarters 299th Infantry State Area Command Hawaii Army National Guard. Capt. Deborah A. Smith Hawaii Army National Guard Headquarters Lt. Col. Clarence M. Agena Chief Warrant Officer Kiyoshi Sakamoto State Area Command Headquarters Headquarters and Headquarters Detachment Hawaii Army National Guard State Area Command 159th Maintenance Battalion (-Detachment 1) Hawaii Army National Guard Chief Warrant Officer Eric H. Sampson Capt. Nelson K. Tanaka (-Detachment 1) 1293rd Aviation Company Troop E (Air) Attached to 298th Engineer Detachment (Combat Support) 19th Cavalry Lt. Col. William K.M. Ahuna (-Detachment 1) 1st Lt. Eugene C. Cabana Headquarters Chief Warrant Officer Ronald L. Watkins Combat Support Company State Area Command Troop E (Air) -Detachment 1), Hawaii Army National Guard 19th Cavalry 1st Battalion (-Detachment 1) Chief Warrant Officer Richard A. Wright 299th Infantry Attached to 298th Engineer Detachment Troop E (Air) 1st Lt. Levon K. Wong Lt. Col. Michael E. Rawlins 19th Cavalry Company A Headquarters Chief Warrant Officer Clifford M. Yoshimura 1st Battalion State Area Command Troop E (Air) 299th Infantry 2nd Lt. Robert A. Andrion Hawaii Army National Guard 19th Cavalry (-Detachment 1) Warrant Officer Roy H. Okano Company C Attached to 298th Engineer Detachment Headquarters 1st Battalion Lt. Col. Robert T. Tamura State Area Command 299th Infantry Headquarters Hawaii Army National Guard 2nd Lt. Robert L. Kauhane State Area Command (-Detachment 1) Headquarters and Headquarters Battery Hawaii Army National Guard Warrant Officer Karen K. Stender 1st Battalion (-Detachment 1) Headquarters 487th Field Artillery Attached to 298th Engineer Detachment State Area Command 2nd Lt. Matthew Nagasako Maj. Edward R. Cruickshank Hawaii Army National Guard Company C Headquarters and Headquarters Company (-Detachment 1) 1st Battalion 1st Battalion Command Sgt. Maj. Toshiharu Hamatake 299th Infantry 299th Infantry Detachment 1 2nd Lt. Marjorie C. Penebacker (First Oak Leaf Cluster) Headquarters Headquarters Maj. Connie S. Gonzalez State Area Command State Area Command Headquarters Hawaii Army National Guard Hawaii Army National Guard State Area Command 1st Sgt. Edgar W. Alexander (-Detachment 1) Hawaii Army National Guard 291st Maintenance Company 2nd Lt. Mariano F. Rellin, Jr. (-Detachment 1) 1st Sgt. Richard Y. Tabe Company B Maj. Albert S. Kawai Troop E (Air) 1st Battalion 19th Cavalry Headquarters and Headquarters Company 299th Infantry 1st Battalion Master Sgt. Yoshiaki Sasaki Chief Warrant Officer Gilbert L. Amaral 299th Infantry Headquarters Headquarters and Headquarters Company Maj. Vern T. Miyagi State Area Command 1st Battalion Headquarters Hawaii Army National Guard 299th Infantry State Area Command (-Detachment 1) Chief Warrant Officer Wayne K.S. Blankenship Hawaii Army National Guard (First Oak Leaf Cluster) Troop E (Air)

19th Cavalry

(-Detachment 1)

(First Oak Leak Cluster)

Sgt. 1st Class Samuel K. Akau, Jr. Staff Sgt. David D. Devers, Jr. Staff Sgt. Dwight C. Spillman, Jr. Battery C Headquarters Detachment 1 State Area Command 1st Battalion 1293rd Aviation Company 487th Field Artillery Hawaii Army National Guard (Combat Support) (-Detachment 1) Staff Sgt. Edward D. Estoesta Staff Sgt. Leslie E.M. Tam Sgt. 1st Class Roy I. Aoki Troop E (Air) Headquarters and Headquarters Company Headquarters 19th Cavalry 29th Infantry Brigade State Area Command Staff Sgt. Glenn E. Ewa Staff Sgt. Stewartson C. Thompson Hawaii Army National Guard Troop E (Air) Headquarters and Headquarters Detachment (-Detachment 1) 19th Cavalry 159th Maintenance Battalion (First Oak Leaf Cluster) Staff Sgt. Warlito R. Galicinao Staff Sgt. Leslie H. Yamamoto Sgt. 1st Class James T. Chatani Company C Headquarters Headquarters and Headquarters Detachment 1st Battalion State Area Command 159th Maintenance Battalion 299th Infantry Hawaii Army National Guard Sgt. 1st Class Richard English Staff Sgt. Raymond Ganotise (-Detachment 1) Headquarters and Headquarters Company Headquarters Staff Sgt. Milton W.M. Yee 1st Battalion State Area Command Combat Support Company Hawaii Army National Guard 299th Infantry (-Detachment 1) Sgt. 1st Class James R. Kalaaukahi (-Detachment 1) 1st Battalion 1293rd Aviation Company Staff Sgt. John S. Gibo 299th Infantry (Combat Support) 1293rd Aviation Company Sgt. Charlene N. Abeyta (-Detachment 1) (Combat Support) Detachment 1 Sgt. 1st Class Oscar T. Nakamura (-Detachment 1) Headquarters Headquarters Staff Sgt. Clinton G. Guerpo State Area Command State Area Command Company A (- Detachment 1) Hawaii Army National Guard Hawaii Army National Guard 2nd Battalion Sgt. Maurice C. Aquino (-Detachment 1) 299th Infantry 1293rd Aviation Company Sgt. 1st Class Elmer T. Nakaya Staff Sgt. Robert Halemano, Jr. (Combat Support) Headquarters and Headquarters Detachment Troop E (Air) (-Detachment 1) Sgt. Hillary Atai, Sr. 159th Maintenance Battalion 19th Cavalry Sgt. 1st Class Daniel G. Peters, Jr. Staff Sgt. Ross E. Hoopai Headquarters and Headquarters Company Company A 1293rd Aviation Company 1st Battalion (Combat Support) 1st Battalion 299th Infantry 299th Infantry (-Detachment 1) Sgt Mariano Baliares, Jr. (First Oak Leak Cluster) Staff Sgt, William C. Jones Headquarters and Headquarters Company Sgt. 1st Class Benjamin Saguibo Headquarters 29th Infantry Brigade Headquarters and Headquarters Detachment State Area Command Sgt. David Belaski 297th Supply and Service Battalion Hawaii Army National Guard Detachment 1 Sgt. 1st Class Shigeto Takayama (-Detachment 1) 1293rd Aviation Company Headquarters and Headquarters Company Staff Sgt. Wallace M. Kawakami (Combat Support) 1st Battalion 829th Maintenance Company Sgt. Wayne L. Cockett 299th Infantry Staff Sgt. Matthew J. Lum Company C Sgt. 1st Class George Q.W. Tom Company A 1st Battalion Battery B 1st Battalion 299th Infantry 1st Battalion 299th Infantry Sgt. Sherwood A. DeMello 487th Field Artillery Staff Sgt. George K. Malo Combat Support Company Sgt. 1st Class Alvin P.H.H. Wong 1293rd Aviation Company (-Detachment 1) Headquarters (Combat Support) 1st Battalion State Area Command (- Detachment 1) 299th Infantry Hawaii Army National Guard Staff Sgt. Frank H. Murakami Sgt. Victor Devera, Jr. (-Detachment 1) Troop E (Air) Detachment 1 Platoon Sgt. Alberto A. Hoopii 19th Cavalry 1293rd Aviation Company Company A Staff Sgt. Stanley S. Nishimoto (Combat Support) 1st Battalion Sgt. Gerald J. Douglas Headquarters and Headquarters Company 299th Infantry 29th Infantry Brigade 1293rd Aviation Company Platoon Sgt. Wallace K. Yoshida Staff Sgt. Nicanor Pao (Combat Support) Combat Support Company Headquarters and Headquarters Detachment (-Detachment 1) -Detachment 1) 297th Supply and Service Battalion Sgt. Rudolfo L. Gabrillo 1st Battalion Staff Sgt. Wade N. Reeves Headquarters and Headquarters Company Headquarters and Headquarters Company 299th Infantry 29th Infantry Brigade Staff Sgt. Owen E. Abe 29th Infantry Brigade Sgt. Glenn K. Hayashida Service Battery Staff Sgt. Agapito Saulibio Headquarters and Headquarters Company 1st Battalion 29th Infantry Brigade Company B 487th Field Artillery 1st Battalion Sgt. Daniel A. Lau III 299th Infantry Staff Sgt. Dominador Abregano Company C Troop E (Air) Staff Sgt. Robert Y. Segawa 1st Battalion 299th Infantry 19th Cavalry Troop E (Air) Staff Sgt. Roland A. Abregano 19th Cavalry (Fifth Oak Leaf Cluster) Troop E (Air) Staff Sgt. Glenn M. Shintaku Sgt. Kurtis T. Mabe 19th Cavalry Troop E (Air) Troop E (Air) Staff Sgt. Raymond G. Asuncion 19th Cavalry 19th Cavalry 298th Engineer Detachment Staff Sgt. Mark T. Shiraishi Sgt. Alan C. Manibog Staff Sgt. Emilie M. Bagayas Battery B Troop E (Air) Headquarters and Headquarters Company 1st Battalion 19th Cavalry

487th Field Artillery

29th Infantry Brigade

Sgt. Jacob P. Mau Spec. 5 Federico P. Pagdilao Spec. 4 Nash A. McComber Headquarters and Headquarters Company Company C Combat Support Company 29th Infantry Brigade 1st Battalion (-Detachment 1) 299th Infantry Sgt. Vernon P. Motofuji 1st Battalion Headquarters and Headquarters Company Spec. 5 Robert G. Pagaduan 299th Infantry 29th Infantry Brigade 1293rd Aviation Company Spec. 4 Jose A. Moina Sgt. Guy K. Nishimura (Combat Support) Troop E (Air) Headquarters and Headquarters Company (-Detachment 1) 19th Cavalry Spec. 4 Laythón Y. Moriguchi 29th Infantry Brigade Spec. 5 Benjamin Pojan Sgt. Keith R. Perry Headquarters and Headquarters Detachment Troop E (Air) Headquarters and Headquarters Company 297th Supply and Service Battalion 19th Cavalry Spec. 4 Rickie A. Pattioay 29th Infantry Brigade Spec. 5 Dennis E. Vigue Sgt. Dempsey D. Rivero, Ir. 1293rd Aviation Company Troop E (Air) Troop E (Air) (Combat Support) 19th Cavalry 19th Cavalry (-Detachment 1) Spec. 4 John M. Perry III Sgt. Charles A. Sherman Spec. 5 Jyun K. Yamamoto Headquarters and Headquarters Company Company A 1293rd Aviation Company 29th Infantry Brigade 1st Battalion (Combat Support) Spec. 4 William P. Perry 299th Infantry (-Detachment 1) Troop E (Air) Sgt. Silvestre U. Simpliciano Spec. 4 Chris P. Abellanida 19th Cavalry Spec. 4 John K. Rawlins Troop E (Air) Troop E (Air) 19th Cavalry 19th Cavalry Company C Sgt. Soo T. Tufaga Spec. 4 Paul A. Abregano 1st Battalion Combat Support Company Troop E (Air) 299th Infantry (-Detachment 1) Spec. 4 Nathan F. Ripa 19th Cavalry 1st Battalion Spec. 4 Brian F. Akana Troop E (Air) 299th Infantry Troop E (Air) 19th Cavalry Sgt. Samuel G. Vangieson 19th Cavalry Spec. 4 Felecito J. Rivera Spec. 4 Pablo Alaon Company B Troop E (Air) Company A 19th Cavalry 1st Battalion (-Detachment 1) 299th Infantry Spec. 4 Ernesto L. Rosetes Sgt. Craig A. Ynigues 2nd Battalion Company C Company B 299th Infantry 1st Battalion Spec. 4 Garry R. Belen 2nd Battalion 299th Infantry Troop E (Air) Spec. 4 Randolph Sanborn, Jr. 299th Infantry Spec. 5 Gilbert F. Aguirre 19th Cavalry Troop E (Air) Headquarters and Headquarters Company Spec. 4 Jon F. Benedicto 19th Cavalry 29th Infantry Brigade Spec. 5 Keun S. Barnes 1293rd Aviation Company Spec. 4 Harry A. Shue (Combat Support) Troop E (Air) Headquarters (-Detachment 1) 19th Cavalry State Area Command Spec. 4 Paul R. Caniete Spec. 4 Derek R. Silva Hawaii Army National Guard Company B Troop E (Air) (-Detachment 1) 1st Battalion 19th Cavalry Spec. 5 Anthony W. Cambra Spec. 4 Robert L. Chuhran 299th Infantry 1293rd Aviation Company Spec. 4 Faauuga T. Taimi U.S. Army Readiness Group (Combat Support) US Army Western Command Troop E (Air) (-Detachment 1) 19th Cavalry Attached to Company A Spec. 4 Wilbert K. Texeira Spec. 5 Clement B.M. Dias (-Detachment 1) Troop E (Air) Company C 2nd Battalion 19th Cavalry 1st Battalion 299th Infantry Spec. 5 Frederick C. Kamae Spec. 4 Raymond Cristobal 299th Infantry Headquarters and Headquarters Company Spec. 4 Joseph K.O. Ting, Jr. Troop E (Air) 29th Infantry Brigade Troop E (Air) 19th Cavalry Spec. 4 Michele V. Cui Spec. 5 Clarence Kamalii 19th Cavalry Troop E (Air) Spec. 4 Leland A. Tobias Headquarters and Headquarters Detachment 19th Cavalry Headquarters 297th Supply and Service Battalion Spec. 5 William N. Kelley State Area Command Spec. 4 Sonny M. Dulay 1293rd Aviation Company Hawaii Army National Guard Troop E (Air) (Combat Support) (-Detachment 1) 19th Cavalry (-Detachment 1) Spec. 4 Elpidio G. Torricer Spec. 4 Russell M. Ige Headquarters and Headquarters Detachment Spec. 5 Merle K. Kobashigawa Troop E (Air) Troop E (Air) 297th Supply and Service Battalion 19th Cavalry 19th Cavalry Spec. 4 Sosefo A. Veatama Spec. 4 James A. Lewis, Jr. Spec. 5 Choong K. Lee Combat Support Company Headquarters and Headquarters Company Headquarters and Headquarters Detachment 29th Infantry Brigade (-Detachment 1) 297th Supply and Service Battalion 1st Battalion Spec. 4 Joseph Q. Macaranas Spec. 5 Francisco Martinez 299th Infantry Headquarters and Headquarters Company Troop E (Air) Spec. 4 Andres C. Ventura 29th Infantry Brigade 19th Cavalry Troop E (Air) Spec. 4 Tracy M. Mauliola Spec. 5 Robert I. Miyasaki 19th Cavalry Headquarters Spec. 4 Shawn V. Villamor Headquarters and Headquarters Detachment State Area Command 297th Supply and Service Battalion Company C Hawaii Army National Guard Spec. 5 Sterling K. Ohia 1st Battalion (-Detachment 1) 1293rd Aviation Company 299th Infantry (Combat Support) Spec. 4 Lee K. Windham Headquarters and Headquarters Company (-Detachment 1) 29th Infantry Brigade

Pfc. Nelson P. Bermudez
Troop E (Air)
19th Cavalry
Pfc. McKay K. Ernestburg
1293rd Aviation Company
(Combat Support)
(—Detachment 1)
Pfc. Darryl T. Kon
Troop E (Air)

19th Cavalry Pfc. Kaipo E. Marks Troop E (Air) 19th Cavalry

Pfc. Alvin A. Śniffen Troop E (Air)

19th Cavalry
Pfc. Domingo T. Tubana
Company C
(-Detachment 1)
2nd Battalion
299th Infantry

Pfc. Russell J. Wong Troop E (Air) 19th Cavalry

Pvt. 2 Francine R. Fukunaga 12th Personnel Service Company Hawaii National Guard Medal for Merit

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

Master Sgt. Masao Abe Headquarters State Area Command Hawaii Army National Guard (-Detachment 1)

Hawaii National Guard Commendation Medal

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

Col. Martin C. Frey
U.S. Army Readiness Group
U.S. Army Western Command
Lt. Col. George F. Sheridan, Jr.
Headquarters
State Area Command
Hawaii Army National Guard
(—Detachment 1)
Lt. Col. John B. Walker
U.S. Army Readiness Group
U.S. Army Western Command

Maj. Robert S. Rodrigues
25th Infantry Division
Maj. Lloyd K. Sodetani
Headquarters
State Area Command
Hawaii Army National Guard
(—Detachment 1)
Maj. Robert Wignall
U.S. Army Readiness Group
U.S. Army Western Command
Capt. Kenneth M. Tenno
Headquarters and Headquarters Detachment
159th Maintenance Battalion
Chief Warrant Officer Gary M. Matthews
Headquarters and Service Battalion, USMC

Warrant Officer Karen K. Stender Headquarters and Headquarters Detachment 297th Supply and Service Battalion Staff Sgt. William M. Akutagawa Jr. Detachment 1

Detachment 1 Combat Support Company 1st Battalion 299th Infantry

Hawaii Air National Guard Awards and Decorations

Outstanding Unit

154th Consolidated Aircraft Maintenance Squadron

Outstanding Officer

Capt. Calvin K. Murashige 150th Aircraft Control and Warning Squadron

Outstanding Senior Non-commissioned Officer

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

Outstanding Non-commissioned Officer Staff Sgt. Dan T. Kiyohiro

154th Civil Engineering Flight

Outstanding Airman

Senior Airman Wallie C. C. Ching 154th Consolidated Aircraft Maintenance Squadron

Outstanding Fighter Pilot

Capt, Wayne P. Wakeman 199th Tactical Fighter Squadron

Outstanding Weapons System Officer Capt. John M. Dudley

199th Tactical Fighter Squadron

George T. Miki Memorial Trophy Maj. Randall G. Kim

150th Aircraft Control and Warning Squadron

Outstanding Recruiters

Master Sgt. Richard P. Saunders, Jr. Oahu

Tech. Sgt. George A. Sensano Hawaii

Meritorious Service Medal Lt. Col. Paul H. Hashimoto 154th Composite Group Maj. Edwin E. Chung-Hoon 154th Composite Group Senior Master Sgt. George E. Sato 199th Tactical Fighter Squadron

Air Force Commendation Medal

Col. Ritchie K. Kunichika 154th Composite Group Col. Allen M. Mizumoto (Third Oak Leaf Cluster) 154th Composite Group Lt. Col. Joseph A. AhNew, Jr.

(First Oak Leaf Cluster) 199th Tactical Fighter Squadron

Lt. Col. Clinton R. Churchill 199th Tactical Fighter Squadron

Lt. Col. Richard C. Hastings, Jr.

199th Tactical Fighter Squadron

Lt. Col. George J. Koga (First Oak Leaf Cluster)

150 Aircraft Control and Warning Squadron

Lt. Col. Richard M. Settsu

154th Combat Support Squadron

Maj. Melvin H. Asai 154th Composite Group

Maj. Harry G. Ellis 154th Composite Group

Maj. Edwin Miyahira

199th Tactical Fighter Squadron

Maj. Clifford Y. Morikawa 154th Civil Engineering Flight

Maj. Richard O. Tsuchiya

199th Tactical Fighter Squadron Maj. Robert P. L. Yee

199th Tactical Fighter Squadron

Capt. Kathleen F. Berg

202nd Combat Communications Flight Capt. Frederick F. Fogel

199th Tactical Fighter Squadron 1st Lt. Stanley J. Osserman, Jr. 199th Tactical Fighter Squadron

Chief Master Sgt. Walter T. Furuyama 202nd Combat Communications Flight

Chief Master Sgt. Thomas M. Sato 154th Consolidated Aircraft Maintenance Squadron Senior Master Sgt. Stanley S. Kodama 154th Resource Management Squadron Senior Master Sgt. Toshio Oshiro

154th Consolidated Aircraft Maintenance Squadron

Senior Master Sgt. Bert M. Sarne 202nd Combat Communications Flight Senior Master Sgt. Thomas T. Tsuruda

154th Consolidated Aircraft Maintenance Squadron

Master Sgt. Douglas Y. Abe, Sr. 154th Consolidated Aircraft Maintenance

Squadron
Master Sgt. Clifford S. L. Chun

Master Sgt. Clifford S. L. Chun

154th Consolidated Aircraft Maintenance
Squadron

Master Sgt. Francis W. DeCosta, Sr. 202nd Air Traffic Control Flight

Master Sgt. Herbert M. Funasaki 154th Resource Management Squadron Master Sgt. Isamu Higa

150th Aircraft Control and Warning
Squadron

Master Sgt. Royden T. Horibe 150th Aircraft Control and Warning Squadron

Master Sgt. Rudolph Q. Luat 154th Consolidated Aircraft Maintenance Squadron

Master Sgt. George Y. Matsumoto 154th Consolidated Aircraft Maintenance Squadron

Master Sgt. Alan Y. Matsuoka (First Oak Leaf Cluster)

154th Resource Management Squadron Master Sgt. Walter T. Nishihara

202nd Combat Communications Flight Master Sgt. Herbert S. Okamoto

154th Consolidated Aircraft Maintenance Squadron

Master Sgt. Francis T. Takara 202nd Air Traffic Control Flight Master Sgt. Haruyoshi Watanabe

Master Sgt. Haruyoshi Watanabe 150th Aircraft Control and Warning Squadron Master Sgt. Ray S. Yamasaki 202nd Combat Communications Flight Tech. Sgt. Milford K. Y. Chang

199th Tactical Fighter Squadron

Tech. Sgt. Bert M. Costa, Jr. 154th Consolidated Aircraft Maintenance Squadron

Tech. Sgt. James H. Davis, Jr. 154th Consolidated Aircraft Maintenance Squadron

Tech Sgt. George Ginoza

154th Resource Management Squadron Tech. Sgt. Allen K. Kepaa

154th Resource Management Squadron Tech. Sgt. Ronnie Miraflor

154th Consolidated Aircraft Maintenance Squadron

Tech. Sgt. Galen A. Nakahara 202nd Combat Communications Flight Tech. Sgt. Vivian C. Toma

Headquarters, Hawaii Air National Guard

Tech. Sgt. Leonard J. Vierra 150th Aircraft Control and Warning Squadron

Staff Sgt. Brian M. Imada 154th Resource Management Squadron Staff Sgt. Brian M. Oshima

154th Consolidated Aircraft Maintenance Squadron

Sgt. Craig H. Nakahara 154th Consolidated Aircraft Maintenance Squadron

Air Force Achievement Medal

Lt. Col. Jerald K. Aoki 154th Composite Group

Lt. Col. Paul H. Hashimoto 154th Composite Group

Lt. Col. Tai Sung Hong 199th Tactical Fighter Squadron

Lt. Col. Clarence F. L. Jim 169th Aircraft Control and Warning Squadron

Lt. Col. Waiichi Kikuta 160th Aircraft Control and Warning

Squadron Maj. Lance Y. Okihara

201st Combat Communications Flight Maj. Melvin K. Matsui

(First Oak Leaf Cluster)

154th Composite Group

Maj. Bruce K. Minato

154th Consolidated Aircraft Maintenance Squadron

Maj. Roy C. Smith 201st Combat Communications Flight

Capt. Jerry Bona 169th Aircraft Control and Warning Squadron

Squadron
Capt. Bruce H. Ellinwood

199th Tactical Fighter Squadron Capt. Alvin N. Satogata 154th Civil Engineering Flight

Capt. Philip I. Tokunaga 154th Composite Group

Capt. Clyde Y. Torigoe

199th Tactical Fighter Squadron 1st Lt. Keith P. Kunichika

154th Consolidated Aircraft Maintenance Squadron

Chief Master Sgt. Thomas M. Sato 154th Consolidated Aircraft Maintenance Squadron

Senior Master Sgt. Joseph R. Tibayan 169th Aircraft Control and Warning Squadron Master Sgt. Melvin Q. H. Chang 154th Consolidated Aircraft Maintenance Squadron

Master Sgt. Jere F. Choo 154th Consolidated Aircraft Maintenance Squadron

Master Sgt. Edwin T. Doi 169th Aircraft Control and Warning Squadron

Master Sgt. Alva Frias, Jr. 201st Combat Communications Flight

Master Sgt. Melvin M. Ige

154th Consolidated Aircraft Maintenance Squadron

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

202nd Combat Communications Flight

Master Sgt. Raymond W. M. Loo 154th Consolidated Aircraft Maintenance Squadron

Master Sgt. Walter T. Nishihara 202nd Combat Communications Flight

Master Sgt. Stanley S. Shinsato (First Oak Leaf Cluster)

169th Aircraft Control and Warning Squadron

Master Sgt. Robert M. Suzui 169th Aircraft Control and Warning Squadron

Master Sgt. Randal Tom 169th Aircraft Control and Warning Squadron

Master Sgt. Melvin K. Tominaga 202nd Combat Communications Flight Master Sgt. Seiichi Tsutsui

169th Aircraft Control and Warning
Squadron

Master Sgt. Wayne Y. Uchima 169 Aircraft Control and Warning Squadron Master Sgt. Jack W. Uhrig 154th Consolidated Aircraft Maintenance

Squadron Master Sgt. Melvin W. Y. Wong 154th Consolidated Aircraft Maintenance

Master Sgt. James H. T. Young 169th Aircraft Control and Warning Squadron

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

Tech. Sgt. Alfred J. DeRego (First Oak Leaf Cluster)

154th Consolidated Aircraft Maintenance Squadron

Tech Sgt. Timothy Y. Kajiwara 169th Aircraft Control and Warning Squadron

Tech. Sgt. Laurence Y. Katano 169th Aircraft Control and Warning Squadron

Tech. Sgt. Eric C. Kim 202nd Combat Communications Flight

Tech. Sgt. Wayne K. Matsumoto 169th Aircraft Control and Warning Squadron

Tech. Sgt. Michael M. Montero 154th Consolidated Aircraft Maintenance Squadron

Tech. Sgt. Steve I. Nakayama 169th Aircraft Control and Warning Squadron

Tech. Sgt. Michael M. Nishimura 169th Aircraft Control and Warning Squadron Tech. Sgt. James T. Peros 201st Combat Communications Flight Tech. Sgt. David Perreira, Jr.

154th Consolidated Aircraft Maintenance Squadron

Tech. Sgt. Wilfred S. Shimata 169th Aircraft Control and Warning Squadron

Tech. Sgt. David M. Tengan 154th Consolidated Aircraft Maintenance Squadron

Tech. Sgt. Mark R. Tokunaga 201st Combat Communications Flight Staff Sgt. Ralph E. Apo

154th Civil Engineering Flight

Staff Sgt. Pamela L. Brown 202nd Combat Communications Flight

Staff Sgt. Robert Carlos 154th Consolidated Aircraft Maintenance

Squadron
Staff Sgt. Geraldo Gapol, Jr.

154th Consolidated Aircraft Maintenance Squadron

Staff Sgt. Victor R. Higa 202nd Combat Communications Flight

Staff Sgt. Dan T. Kiyohiro
154th Civil Engineering Flight

Staff Sgt. Ronald W. Mendoza 201st Combat Communications Flight

Staff Sgt. Brian M. Oshiro
154th Consolidated Aircraft Maintenance

Squadron Staff Sgt. Angelino G. Pegeder 154th Civil Engineering Flight

Staff Sgt. Mary J. Perry 201st Combat Communications Flight

Staff Sgt. Gary T. Saito

154th Consolidated Aircraft Maintenance Squadron

Staff Sgt. Michael V. Wonn 201st Combat Communications Squadron Sgt. Warner A. Amarl

201st Combat Communications Flight Sgt. Fred P. Asuncion, Jr.

201st Combat Communications Flight Sgt. Thomas J. Schoenbeck

154th Resource Management Squadron Sgt. James S. Taniguchi

154th Civil Engineering Flight Sgt. Dale P. K. Zuttermeister

154th Consolidated Aircraft Maintenance Squadron

Senior Airman Linda M. Hoss 154th Composite Group

Senior Airman Shawn H. Motonaga 201st Combat Communications Flight

Hawaii National Guard Commendation Medal

Master Sgt. Henry H. Sato 150th Aircraft Control and Warning Squadron