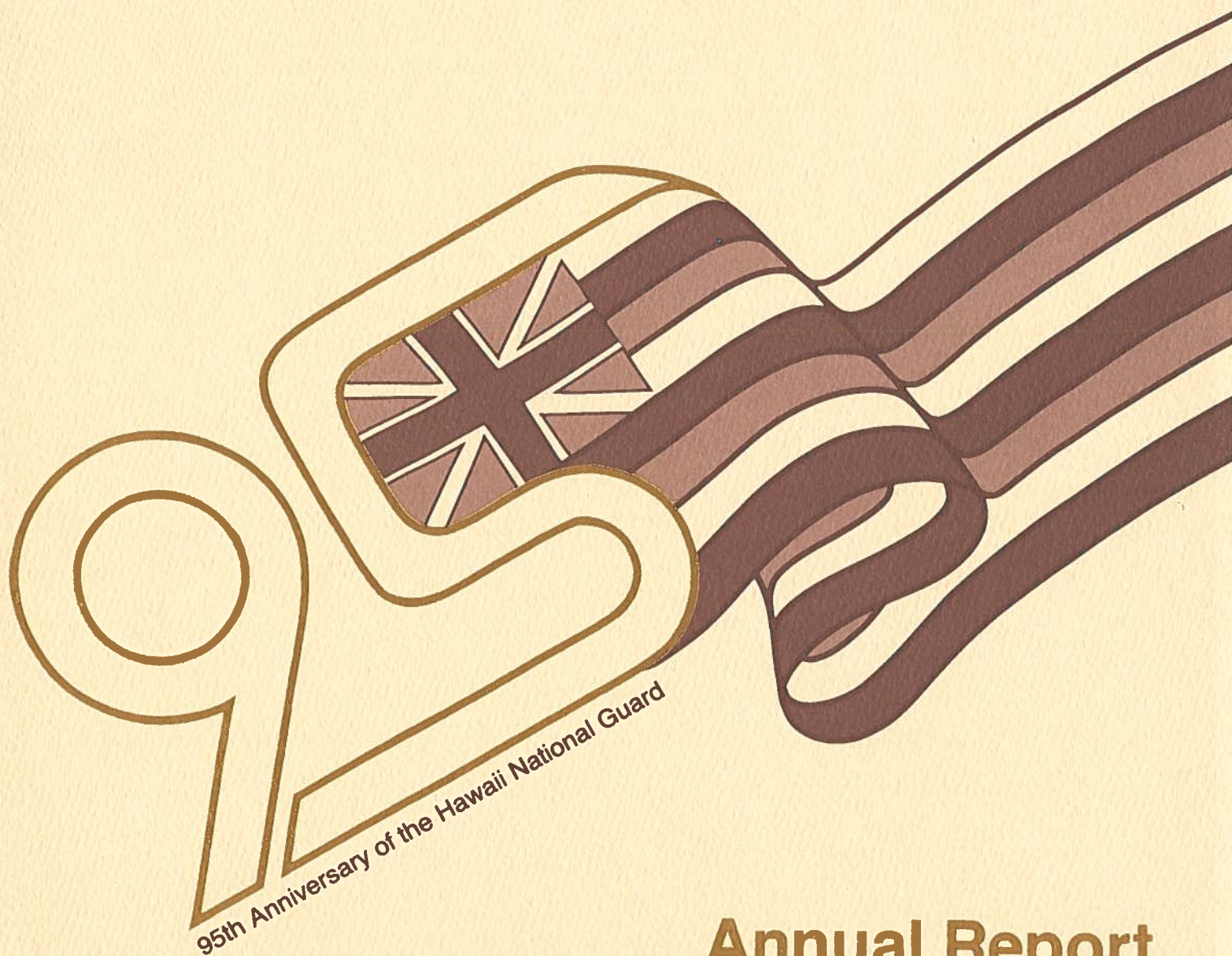
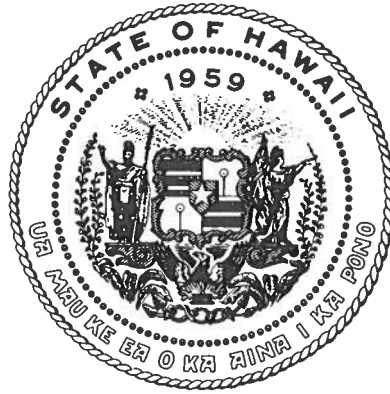


DEPARTMENT OF DEFENSE



95th Anniversary of the Hawaii National Guard

Annual Report Fiscal Year 1988



Dear Governor Waihee:

The State Department of Defense achieved high readiness standards throughout Fiscal Year 1988, making it one of the most significant periods of accomplishment in departmental history.

State Civil Defense reacted swiftly and effectively during the New Year's flash flood on Oahu. More than 50 Hawaii Army National Guard soldiers were activated to provide needed assistance during cleanup operations. The timely and professional response by the entire department validated our plans and our capability to mobilize for State emergencies.

The Hawaii Air National Guard completed its conversion to the F-15 Eagle ahead of schedule and reassumed the full-time air defense alert mission for Hawaii. Hawaii's Air Guard also received a Distinguished Flying Unit Plaque from the National Guard Association of the United States and five safety awards from the U.S. Air Force and National Safety Council. These achievements are indicative of the dedication and pride of the men and women of the Hawaii Air National Guard.

The Hawaii Army National Guard conducted a successful annual training on the island of Hawaii in July. Meanwhile, selected units deployed to the mainland, Japan, Korea, Australia and Singapore throughout the year. The rigorous and demanding training the soldiers received enhanced their combat capabilities.

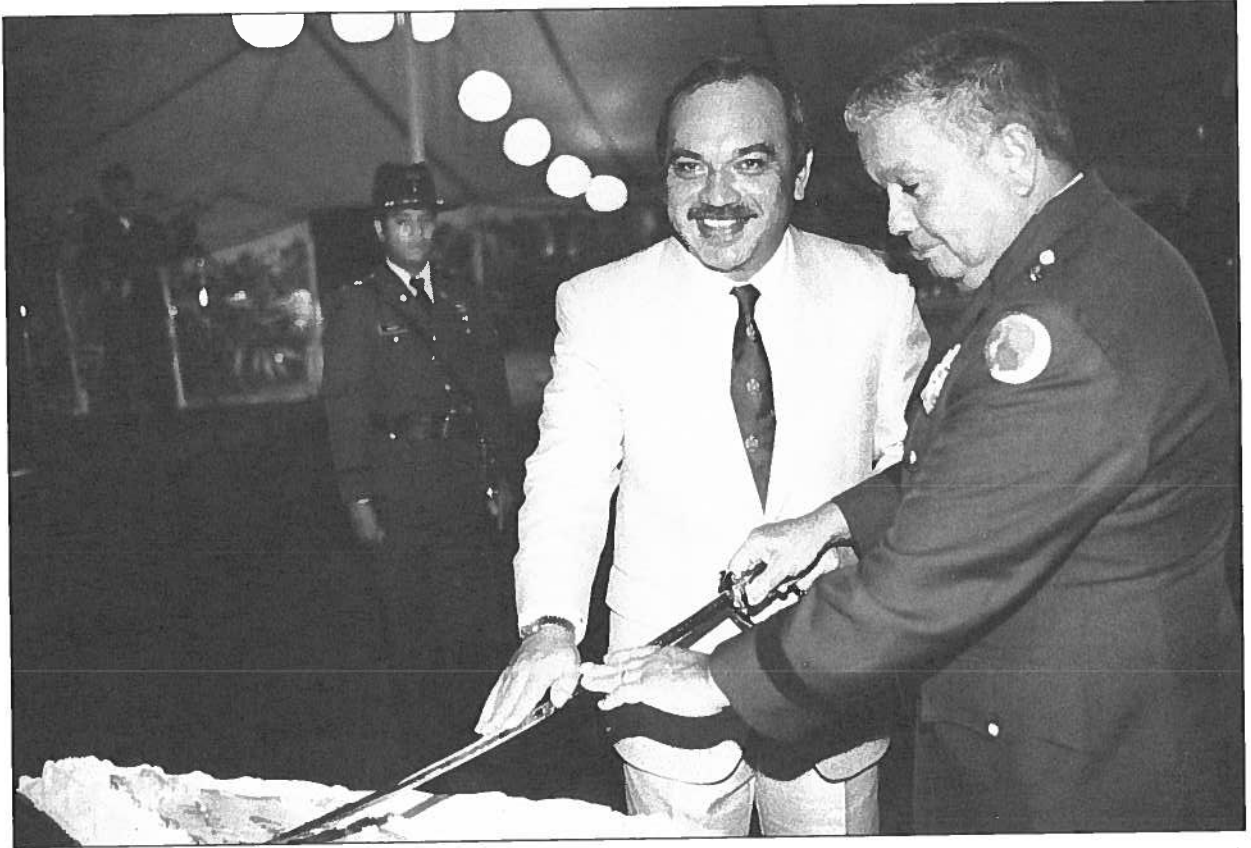
On this, the 95th Anniversary of the Hawaii National Guard, we look forward to a more challenging and productive year of service to our State and Nation.

Respectfully submitted,

A handwritten signature in black ink, reading "Alexis T. Lum".

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





Gov. John Waihee assisted Adjutant General Maj. Gen. Alexis T. Lum during the cake cutting ceremony marking the 95th Anniversary of the Hawaii National Guard, Jan. 27, 1988.

Department of Defense

Mission

The mission of the State of Hawaii Department of Defense is to assist authorities in providing for the safety, welfare and defense of the people of Hawaii. The department continuously strives to maintain its readiness to respond to the needs of people in the event of war or disasters, whether natural or man-made. Upon activation by the Governor of the State of Hawaii, the department is prepared to provide professional personnel, quality services and well-maintained equipment to assist during emergencies.

In addition, the Hawaii Army and Air National Guard trains to prepare to meet their Federal missions should they receive a Presidential call to duty in times of national emergency.

Personnel

Compared to other State departments, the full-time force of the Department of Defense represents a varied mixture of Federal, State, active duty and drill status National Guard members. This force includes 1,221 full-time Federal employees, 143 State employees, and more than 5,800 drill-status Army and Air National Guard members.

Organization

The State Department of Defense is made up of three major divisions, one inactive division and six key staff offices.

The three divisions are the Hawaii Army National Guard, Hawaii Air National Guard and State Civil Defense.

A fourth division, which is currently inactive, is the Hawaii State Defense Force. Under current State laws, the Hawaii State Defense Force may be activated should the need arise.

Six key staff offices complete the department's organization. They provide support services to the three active divisions and other activity centers within the department. The key staff offices include the Administrative Services Office, U.S. Property and Fiscal Office, Support Personnel Management Office, Engineering Office, Staff Judge Advocate Office, and Public Affairs Office.

The special staff includes the Senior Army Advisor, Director of Information Management, Family Action Program Coordinator and Senior Enlisted Advisor.

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 both military divisions and the director of State Civil Defense.

Hawaii National Guard

The Hawaii Army National Guard and Hawaii Air National Guard col-

lectively 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 of excellence.

State Civil Defense

State Civil Defense has two im-

portant missions. The first is to minimize the loss of life, reduce property damage, restore essential public services and facilities devastated by natural or man-made disasters. The second mission is to provide for the welfare and safety of citizens, ensure the continuance and/or reconstitution of State government, and mobilize and manage State resources in the event of war.



Hawaii Army National Guard and Australian Army soldiers spot firing points for the 1st Battalion, 487th Field Artillery.

Financial Summary

Summary of Expenditures

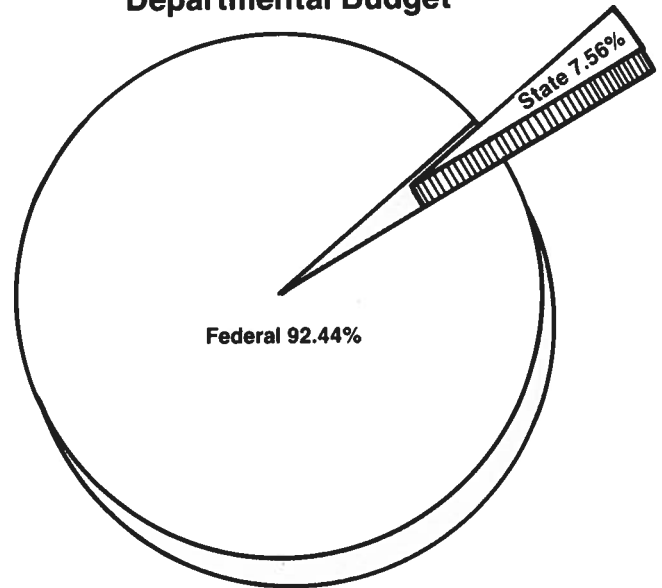
Federal Expenditures

Hawaii Army National Guard	\$39,671,567
Hawaii Air National Guard	<u>41,159,884</u>
Total	\$80,831,451

State Expenditures

Hawaii Army National Guard	\$1,147,953
Hawaii Air National Guard	421,827
State Civil Defense	2,194,318
Departmental Administration	<u>2,853,214</u>
	<u>\$6,617,312</u>
GRAND TOTAL	\$87,448,763

Departmental Budget



Tax Revenue to the State of Hawaii

Federal Contribution

	Army	Air	Total
Civilian Payroll	\$10,384,649	\$22,578,989	\$32,963,638
Military Payroll	18,341,771	11,248,666	29,590,437
Supplies, Construction, Equipment, Fuel, Travel	<u>10,945,147</u>	<u>7,332,229</u>	<u>18,277,376</u>
Total Federal Contribution	\$39,671,567	\$41,159,884	\$80,831,451

Tax Revenue Generated for State from Federal Government

Sales Tax (General Excise Tax 4% and ½%)	\$567,490	\$922,832	\$1,490,322
State of Hawaii Income Tax	<u>1,348,128</u>	<u>1,809,558</u>	<u>3,157,686</u>
Total Tax Benefit to State of Hawaii	\$1,915,618	\$2,732,390	\$4,648,008

Departmental Employees

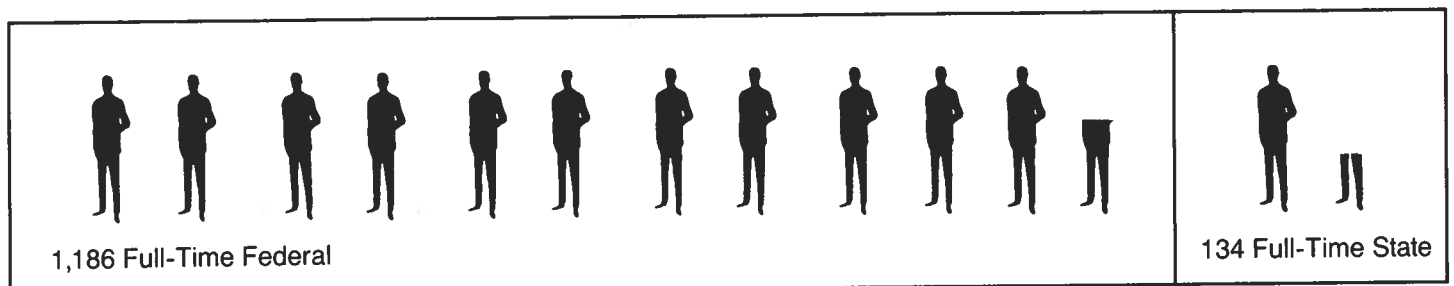
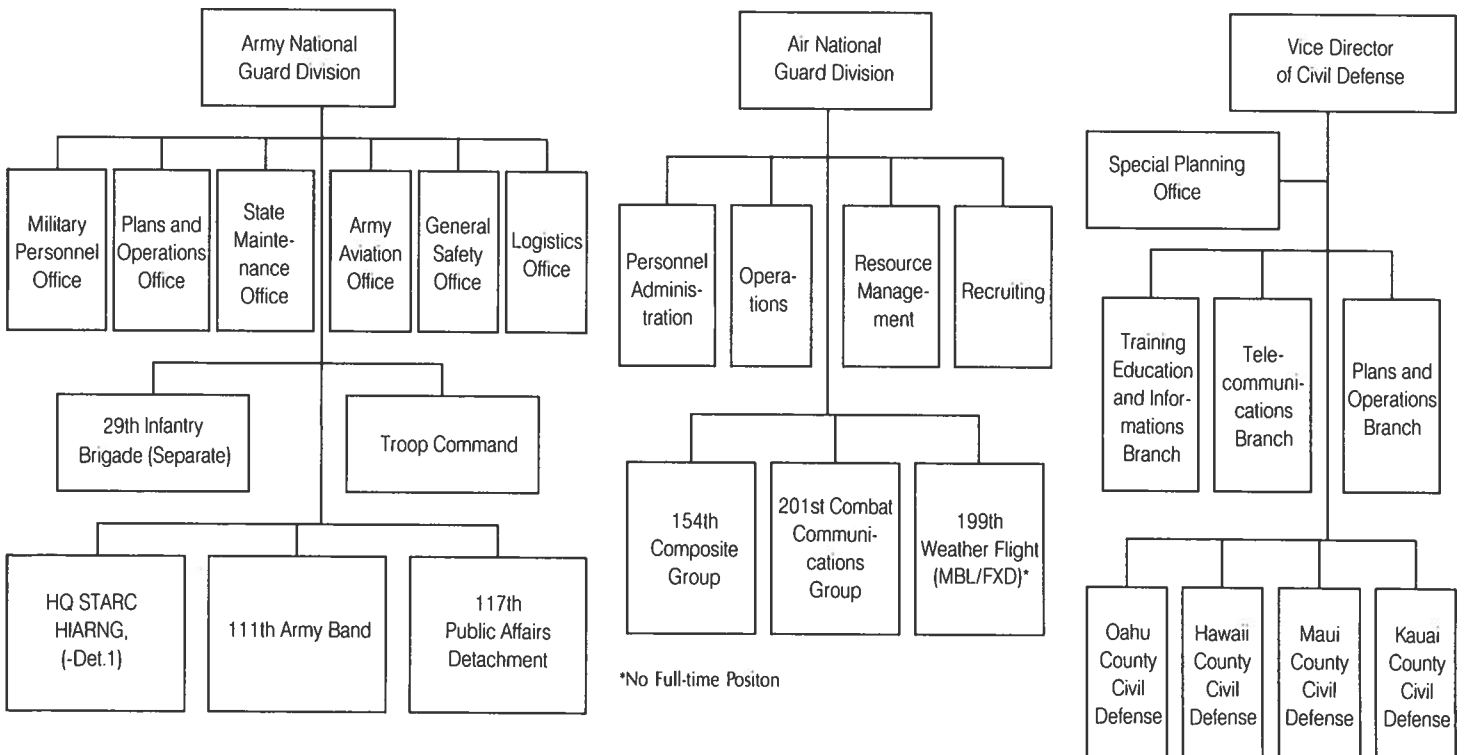
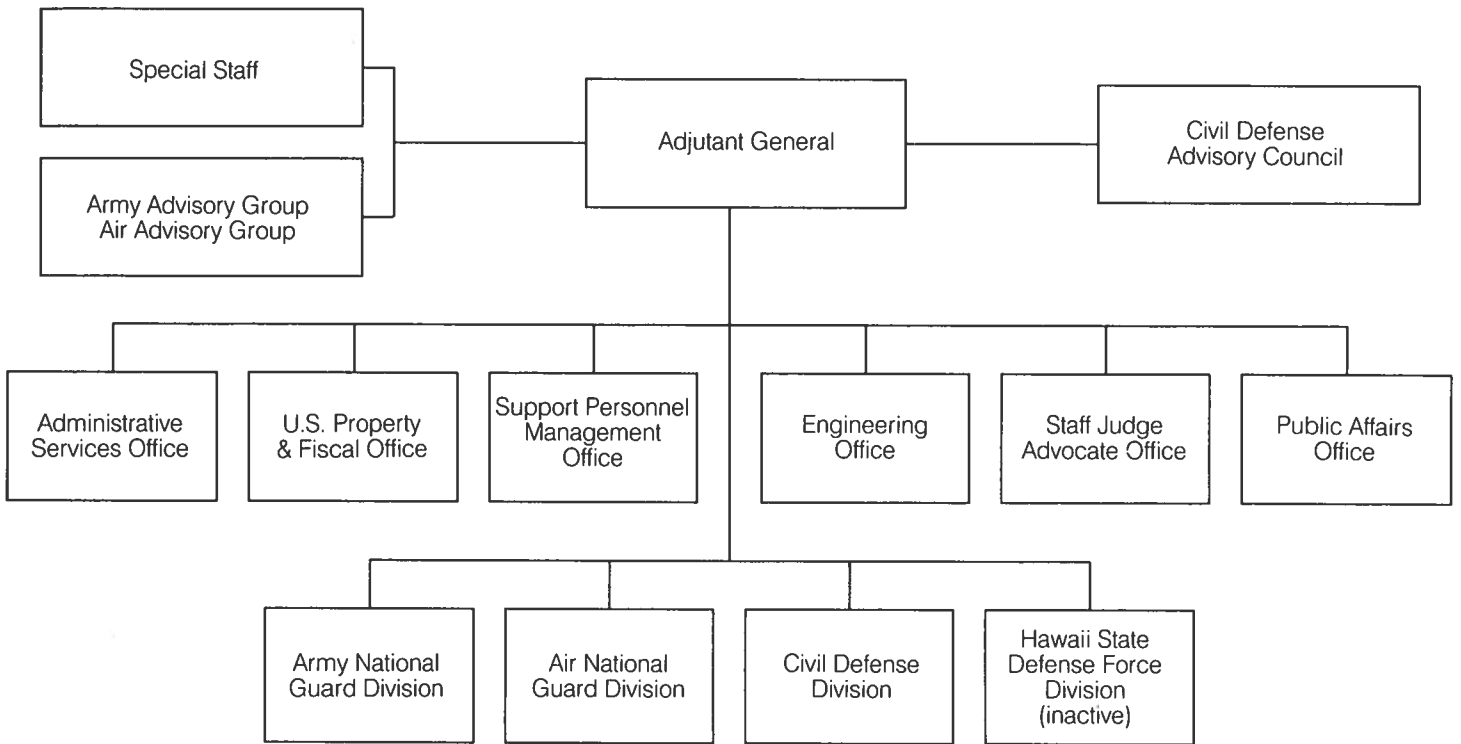
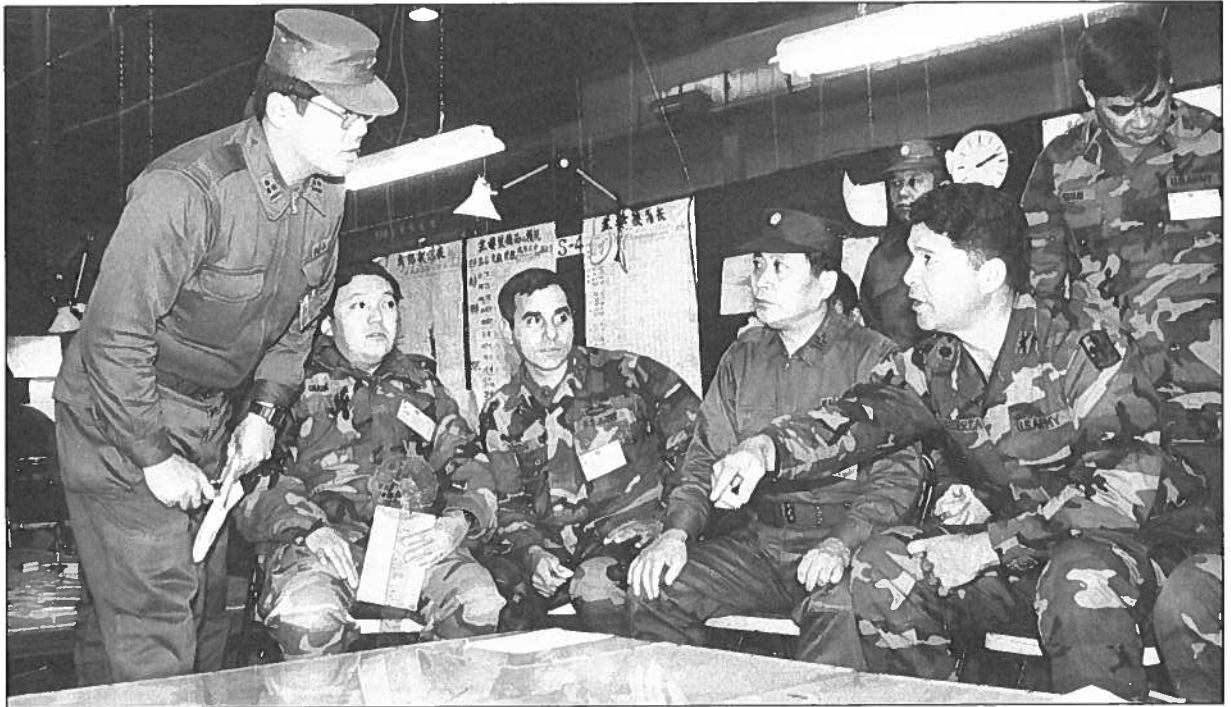


Table of Organization



*No Full-time Position



Hawaii Army National Guard soldiers participated in Yama Sakura XIII during the month of January in Hokkaido, Japan.

Hawaii Army National Guard

Mission

The Hawaii Army National Guard continually trains to maintain its readiness for State or Federal active duty. It is prepared for local or global assignments should the governor or president order it to active duty.

Personnel

As a result of unit reorganizations, the Hawaii Army National Guard's authorized personnel strength decreased from 4,251 to 4,160 in Fiscal Year 1988. As of Sept. 30, 1988, the assigned personnel strength of the Hawaii Army National Guard was at 3,658 or 87.9 percent fill of authorized positions.

Organization

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

29th Infantry Brigade (Separate)

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

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

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

Troop Command

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

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

Highlights and Significant Events

On Sept. 2, 1988, the 29th Infantry Brigade (Separate) was reorganized under the Army of Excellence living or "L" Table of Organization and Equip-

ment (TOE). This reduced the authorized strength of the infantry and artillery battalions, and allowed changes to occur in incremental stages as equipment and personnel became available. The reorganization was the first phase in modernizing the

brigade under a new structure to meet the demands of new Army doctrine.

There were two significant unit changes this year. The first was the activation of the 129th Signal Detachment. This unit was organized in February 1987 to provide communication support to the 29th Infantry Brigade (Separate). The second was the re-stationing of units of the Hawaii Army National Guard in December 1987. The moves were started when the Hawaii Military Academy moved to Bellows Air Force Station (AFS). This was done to provide the academy with more suitable training facilities. The decision required that the 291st Maintenance Company move from Bellows AFS to Waiawa in central Oahu. Simultaneously, the 298th Engineer Detachment moved to the facility in Diamond Head Crater vacated by the Hawaii Military Academy.

The Hawaii Army National Guard was asked to provide assistance in response to floods. A heavy duty truck was provided to Kauai County in response to flooding in Hanalei in November 1987. During New Year's Day 1988, 53 soldiers were activated to provide emergency repair and clean-up assistance to the City and County of Honolulu, after heavy rains caused extensive damage in Kailua, Hawaii Kai and Niu Valley. Thirty-three pieces of equipment, including 18 dump trucks and two scoop loaders, were used.

The Hawaii Army National Guard continued to support civil authorities for law enforcement purposes. The Hawaii Army National Guard provided helicopter support to each county for the marijuana eradication program called, "Operation Green Harvest." This operation supplements other programs provided by the Federal Drug Enforcement Agency. This year, the Guard flew more than 240 helicopter hours in seven operations, which resulted in the destruction of 434,905 marijuana plants with a street value of \$434,905,000.



A Combat Support Company (-Detachment 1) soldier prepares to load a practice round in the 4.2 inch mortar.

Hawaii Army National Guard

Training

Federal Fiscal Year 1988 was a challenging one for units of the Hawaii Army National Guard. Most of the 29th Infantry Brigade (Separate) units trained at Pohakuloa Training Area on the Big Island of Hawaii in July of 1988. Highlights of the annual training were company air deployments to Kauai and Molokai on Air National Guard aircraft, helicopter air assaults on Hawaii, and a field exercise controlled by the 25th Infantry Division (Light).

In March, a composite company of 150 soldiers from the 1st Battalion, 299th Infantry deployed to the Republic of Korea to participate in exercise Team Spirit. Other significant deploy-

ments moved brigade and battalion cells to Sendai, Japan, to participate in exercise Yama Sakura; Fort Lewis, Washington, for a Battle Automated Simulation Exercise; and to Toowoduba, Australia, for exercise Pacific Reserve, an exchange program with the Australian Army.

The units of the Troop Command completed their annual training at various locations during Training Year 1988. Headquarters and Headquarters Detachment, 297th Supply and Service Battalion participated in overseas deployment training to the Republic of Korea in March 1988.

The 292nd Supply and Service Company trained at the Pohakuloa

Training Area in support of the 29th Brigade.

The 291st Maintenance Company completed its annual training at Tooele Army Depot, Utah. The 291st performed depot-level repair of vehicles, tanks, weapon systems, and electronic equipment.

The 1st Battalion, 193rd Aviation performed its annual training at Wheeler AFB on Oahu in August.

The 298th Engineer Detachment maintained facilities at Keaukaha Military Reservation in Hilo, Hawaii in July. The 298th was involved in many environmental projects under a special Congressional appropriation sponsored by Senator Spark M. Matsunaga. The Hawaii Army National Guard has been involved in these projects for five years. They began as a pilot project in 1982 and were again funded in 1985 through 1988. The projects included renovating trails in State parks, building breeding pens for endangered birds, and paving parking lots at the Arizona Memorial.

The Hawaii Military Academy graduated 13 officer candidates during the year. The Distinguished Graduate Award was earned by 2nd Lt. Robert E. Canady. 2nd Lt. Jeffrey N. Peppers earned the Honor Graduate Award and the Leadership Award. 2nd Lt. Marc Lemaster earned the Academic Excellence Award, while 2nd Lt. Benjamin Balanay received the Physical Fitness Training Award. The Hawaii Military Academy also conducted several Noncommissioned Officer Professional Development Courses in Fiscal Year 1988. Three Hawaii Army National Guard soldiers graduated from the Advanced Noncommissioned Officer Course and 32 soldiers graduated from the Basic Noncommissioned Officer Course.

The following summarizes Hawaii Army National Guard annual training and deployment activities:

Annual Training

- 297th Supply and Service Battalion, Republic of Korea (March)
- Officer Candidate School (Junior Class), Bellows AFS, Oahu (June)
- 298th Engineer Detachment, Keaukaha Military Reservation, Hawaii (July)
- 29th Infantry Brigade (Separate), Pohakuloa Training Area, Hawaii (July)
- 292nd Supply and Service Company, Pohakuloa Training Area, Hawaii (July)
- 1-193rd Aviation Battalion, Wheeler AFB, Oahu (August)
- 291st Maintenance Company, Tooele Army Depot, Utah (August)
- Officer Candidate School (Senior Class), Fort Huachuca, Arizona (August)

Deployments

Number of Soldiers

Tiger Balm, Singapore , August 1987	
29th Infantry Brigade (Separate)	14
Yama Sakura XIII, Japan, January 1988	
29th Infantry Brigade (Separate)	48
Team Spirit 1988, Republic of Korea, March 1988	
1st Battalion, 299th Infantry (Composite Company)	150
Headquarters & Headquarters Detachment,	
297th Supply and Service Battalion	68
Pacific Reserve, Australia, March 1988	
2nd Battalion, 299th Infantry	55



Hawaii Air National Guard F-15 Eagles take-off to perform their air defense mission. The conversion from F-4 Phantom to F-15 Eagle jettifighters was completed ahead of schedule and enabled the Hawaii Air Guard to resume their defense of the Hawaiian Islands.

Hawaii Air National Guard

Mission

The State mission of the Hawaii Air National Guard is to provide the governor with personnel and equipment in the event of State emergencies. Its Federal mission is to provide trained units and qualified personnel for federal military service in time of war or national emergencies. Since 1956, the Federal mission has included providing for the 24-hour-a-day air defense of the Hawaiian Islands.

Personnel

The assigned strength of the Hawaii Air National Guard as of Sept. 30, 1988, was 209 officers and 1,965 enlisted personnel for a total of 2,174 members. This was 94.4 percent of the total 2,301 authorized positions.

Organization

The Hawaii Air National Guard is commanded by the adjutant general. The command encompasses the

Headquarters, Hawaii Air National Guard, 154th Composite Group, 201st Combat Communications Group, and 199th Weather Flight.

154th Composite Group

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

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

The aircraft control and warning squadrons, located on Kokee Air Force Station (AFS), Kauai, and Mount Kaala AFS, Oahu, provide the 24-hour-a-day radar surveillance for the entire island chain.

201st Combat Communications Group

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

199th Weather Flight

The 199th Weather Flight provides meteorological support to the active military, reserve and guard components of the Army and Air Force. Located at Wheeler AFB, they provide information to the worldwide meteorological network operated jointly by the Air Force's Air Weather Service, National Weather Service, and the

Hawaii Air National Guard

World Meteorological Organization. In addition, they closely monitor tropical storms that may pose a threat to Hawaii Air National Guard resources.

Highlights and Significant Events

The theme for the Commanders/Operations Planning Conference held by the Hawaii Air National Guard in July 1988 was "Back to Basics." This theme characterized the operations and maintenance of the division's 18 units during fiscal year 1988. Training and management of resources were important ingredients to the successful conversion of the 154th Composite Group from the F-4C Phantom to the F-15A/B Eagle jetfighters.

The 201st Combat Communications Group received valuable training during the Team Spirit exercise in the Republic of Korea and the 199th Weather Flight tested its capabilities with the 29th Infantry Brigade (Separate) at Bradshaw Army Airfield on the island of Hawaii.

Fiscal Year 1988 brought many milestones for the 154th Composite Group as the conversion to the F-15 Eagle was completed ahead of schedule on June 22, 1988. Sept. 1, 1987 marked the last scramble of the 154th Composite Group's F-4C Phantoms, as the F-15 Eagles assumed the air defense mission for the State of Hawaii.

To allow Hawaii Air National Guard pilots and support personnel to train on the new aircraft, the 116th Tactical Fighter Wing, Georgia Air National Guard, supported the air defense mission during the conversion period. With their help, the 154th Composite Group was able to phase-out the F-4C Phantom earlier than scheduled (the last F-4C departed in October to close out the inventory).

With a majority of their personnel trained on the F-15, the 154th Consolidated Aircraft Maintenance Squadron resumed maintenance of alert aircraft in December. In January, the 199th Tactical Fighter Squadron was back

on alert duty, replacing the pilots and aircraft from the 116th Tactical Fighter Wing.

The 154th Composite Group was awarded Flight Safety and Explosives Safety plaques for 1987. A member of the group, Maj. Alan Robinson, received the Pacific Air Force's Aircrew Distinction Award for his handling of an F-4 takeoff emergency at Honolulu International Airport. The emergency involved a single engine recovery with the other engine in overheat condition. His professional recovery of the aircraft minimized damage to the aircraft and brought laudatory credit to the Air National Guard.

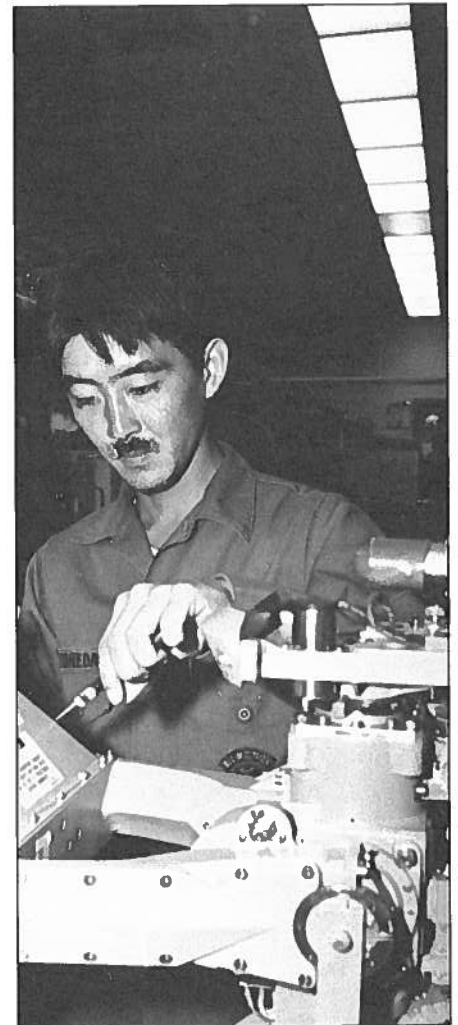
The first F-15 missing man flyby formation was conducted during services held at Pearl Harbor in remembrance of those killed during the infamous attack on Dec. 7, 1941. Other flybys were provided at the Mayor of Honolulu's Annual Memorial Day Ceremonies and during Armed Forces Day in May. Also during May, the 154th Composite Group presented their F-15s for static display, one at Hickam AFB, Oahu, and another at General Lyman Field, Hawaii, for the annual Armed Forces Day observance.

Unit personnel participated in numerous other community activities such as the changing of the guard at Iolani Palace, Memorial Day services, Waimano Home (Patients' Halloween Party), Special Olympics, the Prince Kuhio Day celebration on Kauai, and the Kauai Senior Citizens' Field Day.

Through the annual participation in the Team Spirit exercise, the 201st Combat Communications Group became involved in supporting the Sung Yook Orphanage in Song Tan, Korea. Located near Osan Air Base, the orphanage's children continued to hold a very special place in the hearts for 201st Combat Communications Group members. Unit personnel worked all year to collect much needed food, clothing and supplies. These items were delivered to the orphanage during the exercise and gave unit

members the opportunity to visit the children.

The 292nd Combat Communications Squadron, located in Kahului, was involved in many community activities on Maui. During February, they co-sponsored a successful Super-Kids Competition with Army National Guard units on the island. The squadron also distributed March of Dimes canisters throughout the year and unit members participated in the March of Dimes' Walk America as aid station volunteers.



A 154th Consolidated Maintenance Squadron airman makes adjustments to the F-15's radar during ground testing.

Training

The 154th Composite Group had several opportunities to test their readiness capabilities this year. During the Cope Cage exercise in November, the Composite Group flew 31 sorties to respond to simulated air attacks. It was a taxing exercise with superior results. Other exercises included a Department of Defense sponsored 200K Reserve call-up in October, a Navy sponsored readiness exercise in January and a joint mobilization exercise with the 15th Air Base Wing in June.

To maintain its air superiority, the Composite Group hosted numerous dissimilar air combat training (DACT) exercises throughout the year. In February, the 154th Composite Group flew against Arizona Air National Guard A-7 and F-16 fighters with simulated Soviet-style threat tactics during exercise Sentry Tigre. Immediately following was exercise Lone Star with F-4 fighters from the Texas Air National Guard. Also in February, the unit resumed four-ship advanced tactics for the first time since the conversion to the F-15 Eagle. By November, the Composite Group had established DACT scenario arrangements involving U.S. Marine Corps F-4 Phantoms and U.S. Navy A-4 Skyhawks against Hawaii Air National Guard F-15s.

In June, the 199th Tactical Fighter Squadron conducted the first firing of the F-15 20-millimeter cannons in Hawaii. Eighty-four shooter sorties and 28 tow target sorties were flown.

Thirty-eight members of the 154th Tactical Hospital performed their annual training at the U.S. Air Force Hospital, Yokota Air Base, Japan, from July 25 through Aug. 7, 1987. Experience and training in the hospital setting was accomplished along with Medical Readiness Training. As related by the Yokota Hospital Commander, the Hawaii Air National Guard's Tactical Hospital contributed significantly toward reducing a burdensome backlog of patient care through their unselfish, professional

approach in dealing with this problem. Accompanying Tactical Hospital personnel were six members of the 154th Mission Support Squadron and three members of the 154th Resource Management Squadron who conducted annual training as well as support during the deployment.

Forty-one members from the 154th Tactical Hospital deployed from March 27 to April 9, 1988 to the 8th Medical Group, Kunsan Air Base, Republic of Korea, to participate in the Team Spirit exercise. Medical readiness training provided realism and practice in a wartime scenario when the wailing tone of the attack warning system announced the approach of enemy aircraft. Working with mem-

bers of the 8th Medical Group, hospital personnel were trained to treat simulated casualties from triage through the decontamination area to their final destination of immediate, minimal or delayed care. This helped the unit put into perspective their role as augmentees of the 8th Medical Group.

About 80 members of the 154th Civil Engineering Squadron received annual training during an overnight bivouac at the Hickam AFB training site in November. During this training, the unit set up tents, a command post, shower and latrine facilities, as well as participated in a night security exercise.



A 154th Consolidated Maintenance Squadron load crew prepares to mount an AIM 9L sidewinder air-to-air missile onto the wing of an F-15 Eagle.

Hawaii Air National Guard

The 201st Combat Communications Group conducted two mobility training classes during the year. The mobility school was designed to prepare personnel for deployment into a hostile wartime environment. It was run by the group's Air Force Technical Advisors and unit volunteers who acted as instructors, evaluators and aggressors. Active duty students from the 1957th Communications Group, Hickam AFB, were members of these classes. Both classes deployed to Kilauea Military Reservation in Hilo for a four-day field exercise to test knowledge learned in the classroom portion of the course.

The 201st Combat Communications Group deployed to the Republic of Korea for exercise Team Spirit '88. It was the 11th year of participation in the past 12 years for the 201st Combat Communications Group. Approximately 400 personnel deployed for varying tour lengths during the exercise. Personnel were located primarily at Osan Air Base and at Kimhae Air Base with other personnel spread throughout the country at mountain-top and remote repeater locations. It was the first time an Air Guard air traffic control (ATC) function was tasked with providing all ATC services at a location in Korea. This clearly demonstrated the group's combat readiness to deploy and operate at a remote base.

During the summer, members of the Headquarters, 291st Combat Communications Squadron, 297th Air Traffic Control Flight, and the 298th Air Traffic Control Flight participated in the Sentry Vigilance exercise. This exercise was held at Volk Field, Wisconsin, and in Alpena, Michigan. This exercise provided realistic training for air traffic controllers and maintenance personnel under heavy flying conditions. Because of the joint-service operations, it gave the air traffic controllers the opportunity to control aircraft from different armed forces and to work with personnel from other Air National Guard units.

In August, a small team of 201st Combat Communications Group personnel deployed to Osan Air Base, Korea, to provide support for exercise Ulchi Focus Lens '88. Telephone switchboard and other operations personnel worked under realistic conditions during this command post exercise.

All deployments provided opportunities for meaningful training under realistic conditions. It also gave the 201st Combat Communications Group personnel the chance to travel to new locations.

The 199th Weather Flight, for the first time, actively participated with the 29th Infantry Brigade (Separate) in their annual training exercise held at the Pohakuloa Training Area on the island of Hawaii during the months of June and July 1988.

Continued emphasis on professional military education (PME) continued throughout 1988. Several personnel completed in-residence PME courses, while many other members attended a Hawaii Air National Guard sponsored management course taught by Mr. Ray Ohta.



Munition technicians of the 154th Consolidated Maintenance Squadron load 20-mm rounds into ground servicing equipment prior to reloading an F-15 internal "Gatling" gun.



In the aftermath of Oahu's New Year flood, Hawaii Army National Guard dump trucks from the 227th Engineer Company brought in loads of dirt and gravel to repair the eroded Kahena Street. The temporary by-pass on Kahena Street enabled cars to be removed following the worst flood in Oahu's history.

State Civil Defense

MISSION

The mission of State Civil Defense is to plan, prepare for, and, when disaster threatens or occurs, promptly implement a fully coordinated response and measured application of resources to achieve the following:

- Provide for the welfare and safety of our citizens.
- Restore vital services as quickly as possible.
- Ensure continuity of government throughout a major peacetime disaster or war-time attack situation.
- Coordinate the management of all available resources for all operations involved in rapid recovery and reconstitution.

This mission is applied to the four phases of emergency management for all hazards — natural, technologic-

al, and general war. The four phases are:

Mitigation. Measures to eliminate or reduce the impact of disasters or emergencies.

Preparedness. Developing plans and procedures, training and equipping personnel, and informing the public on the nature of hazards and protective measures.

Response. The warning of the community and the reaction of all emergency services and volunteer agencies to the disaster.

Recovery. Long- and short-term efforts for restoring the social and economic structure of a community following a disaster.

State Civil Defense plans and programs also support Federal Emergen-

cy Management Agency (FEMA) strategies, emphasizing the Integrated Emergency Management System. This is a system of identifying all hazards facing a community, analyzing the community's capabilities to manage those hazards, and developing programs to overcome shortfalls.

PERSONNEL

State Civil Defense is authorized 29 full-time State employees. The adjutant general serves as the director of civil defense. The vice director manages the day-to-day operations of the division and supervises the professional, technical and clerical staff. When the director is out of State, the vice director assumes the duties, responsibilities and authority of the director.

ORGANIZATION

The civil defense system is comprised of all organizations for civil defense within the State, public or private. Every State department and agency has a civil defense coordinator assigned for civil defense matters. By law, each County is an essential element of the civil defense system. Normally, the director appoints the mayor of each County as deputy, who is head of all local organizations for civil defense in the County. County civil defense agencies are managed by civil defense administrators appointed by the deputy directors and approved by the director.

State Civil Defense supports the statewide civil defense system acting as a conduit for Federal funding and Federal disaster assistance programs, developing and approving emergency plans and programs, providing technical assistance, and conducting training and exercises. During emergency operations, if a situation develops that exceeds the capabilities of a County to respond, that County may request Federal or State agency assistance through the State Civil Defense.

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

Richard K. Yonezaki, Chair
Gabe Kilakalua, Jr.
Frank T. S. Kim
Tadao Okimoto
Victor K. Punua
Alfred O. Souza, Sr.
Sherman Thompson

HIGHLIGHTS AND SIGNIFICANT EVENTS

Topping the list for State Civil Defense and a host of frontline re-

sponders was Oahu's New Year's Flood. From managing response to spearheading recovery efforts, Federal, State and County agencies devoted tremendous time and energy to speed restoration of flood-torn Oahu neighborhoods.

Signaling the start of wet winter weather in December '87, a series of storm-fronts began to drench the island of Oahu. From mid-month on, heavy rains continued to saturate the ground, causing isolated flooding and the buildup of debris. In the early afternoon of Dec. 31, yet another downpour brought heavy rains to many portions of Oahu. With no letup in the weather, local flooding began to occur. Shortly before 8 p.m., the National Weather Service issued flash-flood warnings. From that time on until the early hours of Jan. 1, flooding caused unprecedented damage to East Oahu, Waimanalo and Kailua. For thousands of Oahu residents stunned by the destruction caused by receding floodwaters, the next few days, weeks and months were spent salvaging what remained of homes and personal property.

Asemergency crews worked around-the-clock to aid stranded residents, control traffic, and begin the massive job of cleaning up, the magnitude of the situation quickly became apparent. Preliminary damage surveys revealed property losses in the millions and confirmed that a disaster of major proportions had occurred. The Oahu New Year's Flood made headlines nationwide and would continue to make the news in the ensuing months.

Government officials moved promptly to aid Oahu flood victims. As damage estimates continued to climb, Gov. John Waihee issued a Disaster Proclamation, appealing for presidential emergency consideration. The Presidential declaration was granted on Jan. 8, opening the door for Federal assistance. The FEMA quickly set up field operations to coordinate Federal, State and County disaster assistance programs. By Jan. 12, recovery efforts were in full swing with

the opening of three Disaster Application Centers housing one-stop help for personal and financial needs.

Recovery operations continued into mid-1988 as a host of Federal, State and County agencies worked to process loan applications and other support services. The Oahu New Year's Flood was the first Federally declared disaster in Hawaii since Hurricane Iwa in 1982.

Damages resulting from rainstorms and flooding during the period from Dec. 11, 1987 to Jan. 2, 1988 totaled \$34,606,168. This included \$5,836,168 worth of damage to public property and \$28,780,000 to private property. With losses nearing the \$35 million mark and thousands of residents affected, it was the worst recorded flooding incident in Oahu's history.

At the close of the 1988 fiscal year, a hazard mitigation team had been working on short- and long-term solutions to alleviate future impact on Oahu areas at risk. The resulting Flood Hazard Mitigation Plan was the end-product of the task force's recommendations, calling for engineering, environmental and weather monitoring strategies.

State Civil Defense also continued administration of other previous disaster-related projects in 1988. Repair projects and paperwork were completed for Maui County, where heavy rains and flooding during May 5-7, 1987 caused \$2 million in damages to major roadways. The incident warranted a state disaster declaration, releasing \$750,000 in special funds to repair public property damage.

In the wake of Hurricane Iwa, which caused \$234 million in property damage over Thanksgiving 1982, two project applicants remained open in 1988. After final audits and payments, all damage repair work will be completed, closing the books on Iwa.

The 1987 season saw four tropical cyclones enter Hawaiian waters - Tropical Storms Fernanda (July 26-31), Joya (Aug. 20-22), and Oka (Aug. 26-29), and Hurricane Peke (Sept.

21-27). No damages were incurred, and by the end of November, Hawaii's Hurricane Season ended quietly.

In keeping with FEMA emphasis on nuclear incident preparedness, the State's new Emergency Resources Management Plan was completed in 1988. The plan is a guideline for State and County post-attack functions and responsibilities.

Survey contracts were completed for portions of Oahu and the Big Island in response to Federal guidelines on local areas at risk to radiation hazards. Structural integrity for shelter areas was determined and surveys were conducted by specially trained University of Hawaii engineering and architecture students.

The remaining County Emergency Operations Plans neared completion this year. The Kauai and Maui plans were completed and exercised and the Oahu and Hawaii plans are being fine-tuned prior to final testing. The fully integrated County plans provide the foundations for response to any threat, whether natural, techno-

logical or war related.

In addition to development of County Emergency Operations Plans, State Civil Defense also worked with each State agency to draft emergency plans. The drafts, when completed, will result in detailed planning documents for State departments and agencies.

Linked to the State's earthquake preparedness program in 1988, were planning and preparation for the Western States' Seismic Policy Conference slated to take place in Honolulu in mid-November. Since inception in the early '80's, this consortium has drawn international acclaim for its contributions to earthquake preparedness. Conference activities have also furthered the understanding of earthquake science and emphasized preparedness in high risk areas.

The civil defense computer-based management information system continues to expand. Five microcomputers have been added in 1988, significantly enhancing the civil defense system automation of reports, noti-

fication procedures, data processing and communications. By year's end, the system will be tied-in to a Local Area Network serving in-house data needs. Also slated for installation by the close of 1988 is a Digital Equipment Corporation MicroVax II. In addition to Local Area Network support, the "Vax" will house geomapping and modeling packages developed under the Federal Integrated Emergency Management Information System.

More than 1000 pieces of telecommunications and warning equipment were maintained in operational readiness in 1988 and efforts continued to improve and expand the statewide outdoor siren warning system. Mechanical sirens are being replaced by battery operated electronic sirens which continue to function when commercial power is down. Installation of electronic siren simulators are being completed for major hotels and shopping centers along the Kaanapali, Kona and Waikiki coastlines. The suitcase-size simulator units extend alerting coverage to locations previously beyond reach by outdoor sirens.

Another priority in 1988 was the computer network linkup with County Emergency Operating Centers (EOCs). Linkup was accomplished via State and Federal microwave channels. These toll free microwave circuits relay geomapping information directly to County EOCs, giving instant displays of evacuation routes, shelter locations and other vital emergency response data. This system will also pass information and data from the statewide tsunami warning system scheduled for installation in early 1989.

Legislative initiatives for significant improvements to the statewide tsunami warning system were also a major focus in 1988. Appropriations totaling \$190,000 were committed for upgrading warning, response and information systems, as well as improving statewide tsunami preparedness.

House Bill 2310 sets aside \$90,000 for revised and updated evacuation maps, signs and symbols, and a



Heavy rains during the 1988 New Year produced the worst flood on record for Oahu. Hawaii Kai's Kahena Street was turned into a torrent of water and debris as the upper streambed broke into Hahaione Valley.



Fire rescue crews and paramedics treated "casualties" as part of the Kauai disaster exercise planned and conducted by the Kauai Exercise Design Team in conjunction with the State Civil Defense, Nov. 18, 1987.

public information program. Geophysicists from the University of Hawaii are undertaking the map project. After analysis of coastal demographics and selection of entry and exit routes for areas at risk, the new evacuation maps will be published in civil defense sections of local telephone directories.

The tsunami information and education program is a proposed cooperative project between business, industry and the civil defense community. The project targets both Hawaii's resident and visitor populations.

House Bill 2311 earmarks \$100,000 for improving the tsunami warning system for Hawaii. These improvements include nine tide gauges to detect tsunami waves, processors and communications gear to pass tide gauge information, monitors, data acquisition units and facsimile equipment to receive and transmit data and graphics related to tsunamis. Triggered by high surf action and tsunami

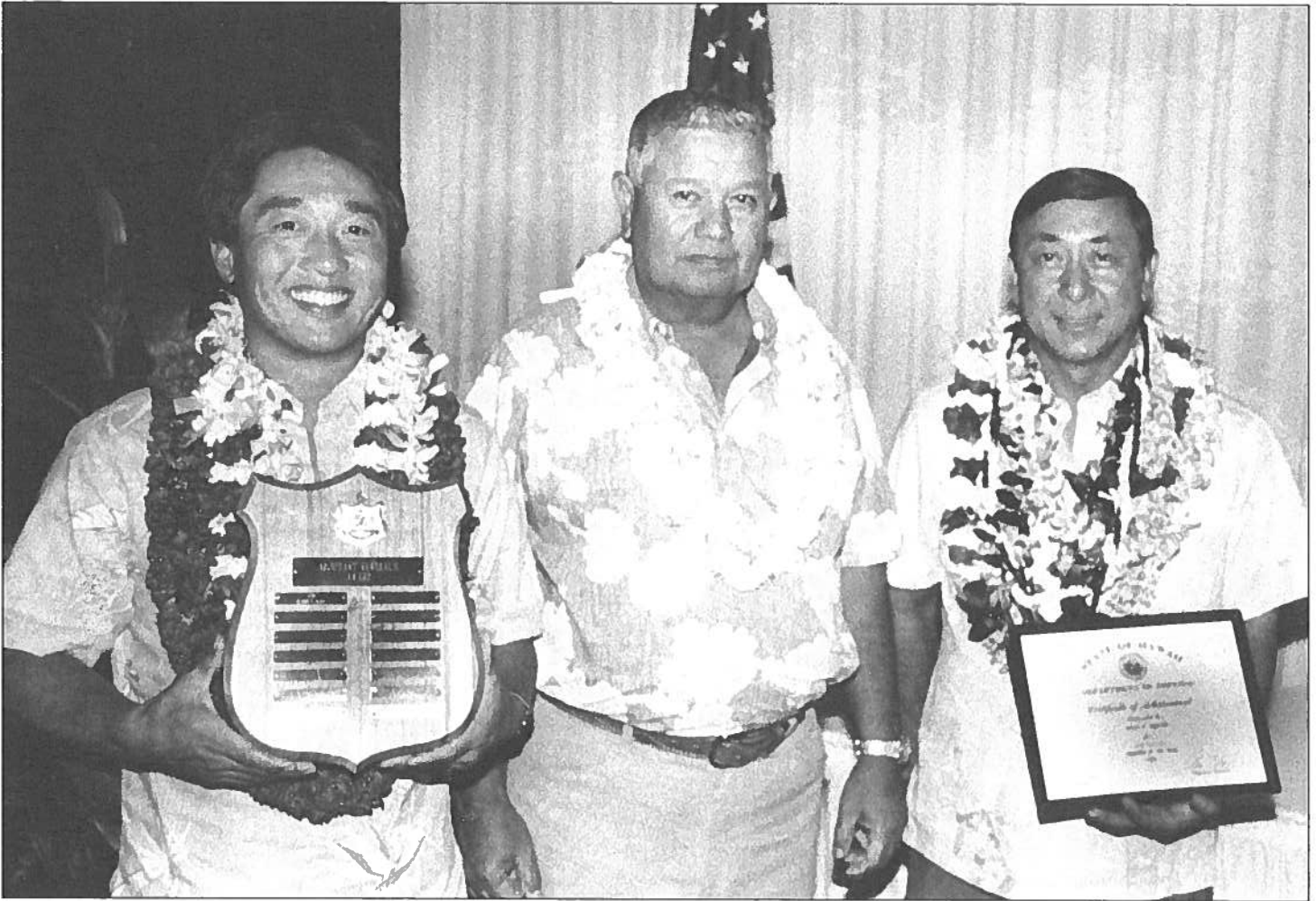
waves, these reporting stations supply vital information to the Pacific Tsunami Warning Center and the civil defense community.

TRAINING

State Civil Defense was actively involved in public safety during 1988. A wide range of programs targeted local businesses, government agencies and island residents to help ensure that the community was informed and equipped to handle a crisis. Emergency management courses, exercises, workshops and seminars offered hands-on experience across the spectrum of Hawaii's hazard profile. Central to preparedness efforts were building self-sufficiency and maintaining a cadre of highly skilled professionals equipped to meet any disaster contingency. These efforts have paid off. Total training course enrollments reached 1,083 in 1988, while nine exercises

had a participation of 598. An additional four exercises were credited to FEMA, bringing the exercise participant count to 2,228. The exercise program tests emergency plans, procedures, personnel and resources, and is a vital part of community-wide preparedness efforts.

Another statewide training effort in 1988 was the program sponsored by the Superfund Amendments Reauthorization Act (SARA), Title III, under the Environmental Protection Agency. Title III provides states with funding for hazardous materials response training. In 1987, Hawaii received \$50,098 for training use. In 1988, \$60,000 was earmarked for this purpose. Administered by the State Department of Health with funds channeled through State Civil Defense, the hazardous materials response training program is currently in its second year. Its aim is to install readily available response capabilities in all counties to avert health risks and environmental contamination.



The 1988 Adjutant General's Awardees for Distinguished State Service, Mr. Glenn T. Soma (left), and Department of Defense Manager of the Year, Col. Myles M. Nakatsu, flank State Adjutant General Maj. Gen. Alexis T. Lum at the department's semi-annual awards luncheon.

Administrative Services Office

MISSION

The Administrative Services Office (ASO) provides military and State administrative support to the Office of the Adjutant General. It coordinates and controls all planning, programming, budgeting and execution of departmental programs as directed by the adjutant general.

PERSONNEL

The Administrative Services Office is authorized 15 full-time State employees.

ORGANIZATION

The Administrative Services Office is comprised of three primary staff elements. These are the executive support, personnel and financial management services sections.

EXECUTIVE SUPPORT

The ASO provides centralized office services and communications management, to include the monitoring, review, distribution and filing of communications received from Federal,

State, local governments and the civilian community. The ASO is also 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. The military component of the ASO provides executive support services to the adjutant general. It also coordinates and supervises the activities of the adjutant general's military

staff, composed of members of the Hawaii National Guard.

PERSONNEL MANAGEMENT SERVICES

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

FINANCIAL MANAGEMENT SERVICES

The State financial management staff administers and controls State general fund appropriations, State administered Federal funds and matching fund grants under the Federal Emergency Management Assistance Program. The staff also provides centralized control and accounting of all State property assigned or issued to the department.

HIGHLIGHTS AND SIGNIFICANT EVENTS

There were 151 permanent State positions authorized during the year, of which 143 were filled by June 30, 1988. Additionally, 20 temporary positions were authorized and 15 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	22
Separations	21
Reassignments	7
Promotions	9
Retirements	3
Relocations	2
Miscellaneous Changes	292

With regard to performance ratings, 59 individuals received very satisfactory ratings representing 39 percent of the department's State work force. From this group, 3 individuals received sustained superior performance awards. The average monetary award amounted to \$200.

The 1988 recipient of the Adjutant General's Award for Distinguished State Service was Mr. Glenn T. Soma, Civil Defense Training Specialist with the State Civil Defense Division.

The 1988 Department of Defense Manager of the year was Colonel Myles M. Nakatsu, Executive Support Officer with the Administrative Services Office.

During the fiscal year, there were 17 reported cases of work-related injuries involving State employees which amounted to 192 lost workdays, or an average of 11 workdays per injury. This represents an increase in lost workdays of about 28 percent over the previous fiscal year.

Additionally, there were 3 other workers' compensation injuries involving drill status National Guard personnel. The total compensation payment for the year amounted to \$35,005. This represents a decrease of \$18,831 or 35 percent less than the previous year's claims payment due to disability awards by the State Department of Labor.

The Administrative Services Office, through its fiscal staff, administered and controlled \$6,241,339 in State general fund appropriations and \$1,637,062 in Federal fund appropriated receipts. Included in the general fund appropriation was a specific amount of \$1,500,000 for major disasters.

During the fiscal year, the department was assessed with the general fund restriction of \$750,000 from the major disaster fund. The other \$750,000 was released by the governor on declaration of the Oahu Rain and Flood Disaster. This left a net general fund allocation of \$5,491,339 and Federal fund allocation of

\$1,637,062 for a total of \$7,128,401 to carry out the department's single Level III program for Amelioration of Physical Disasters. Of this amount, the general fund expenditure and encumbrance amounted to \$5,249,096 for an expenditure rate of 95.6 percent leaving a general fund lapsing balance of \$242,243. The Federal fund expenditure and encumbrance amounted to \$1,368,216 leaving a reversion balance of \$268,846. The balances were due in part to several unfilled positions and the reduction of Federal funds in the Hurricane Plans Contract and in the Civil Defense matching funds other account. Table 5 in the Appendix depicts the distribution of general fund appropriation, appropriated receipts and expenditures by program organization and cost elements.

Additionally, the fiscal staff administered three Federal fund holding and disbursing accounts and several general obligation bond fund accounts. Tables 6 and 7 (Appendix) reflect the status of these accounts as of June 30, 1988.

The department's cash receipts for the year amounted to \$1,867,538. Of this amount, \$193,546 was credited to the State general fund; \$50,637 to the general fund operating account and \$1,623,355 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 2,977 purchase orders, 616 summary warrant vouchers, 44 payroll vouchers, 83 bills for collection, 105 Federal fund claims invoices, and 98 treasury deposit slips and 919 petty cash checks.

The department administered and accounted for State program funds under the statewide Financial Accounting and Management Information System (FAMIS). Information is transmitted through the department's direct on-line terminals to FAMIS.

Federal funds for Civil Defense program activities amounting to \$674,163 were received as 50-50 matching fund grants under the Federal Emergency Management Assistance Program (Public Law 85-606) and Civil Defense Equipment Program (Public Law 920); and as 100 percent Federal funded contract grants for radiological instrumentation/maintenance and calibration; emergency management training; disaster improvement; population protection planning; earthquake preparedness; radiological defense planning and development; and hurricane plans.

Federal funds for the Hawaii Army and Air National Guard amounting to \$949,192 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.

During the year, the department added to its inventory of property 272 items of equipment valued at \$214,901 and disposed and de-

classified 244 line items of surplus or unservicable property valued at \$115,858.

The fiscal section also administered the short-term use and rental of departmental facilities by coordinating, processing and approving 56 separate applications for use of armories and grounds located throughout the five major islands. The rental fees and utilities reimbursements collected amounted to \$28,767. The department's property inventory as of June 30, 1988 is provided below.

PROPERTY CLASSIFICATION	UNIT OR ACRES	ACQUISITION COST
Land and Interest in Land	953.76	\$ 123,686
Buildings and Structures	36	\$7,853,655
Motor Vehicles	33	\$ 253,570
Equipment	3,385	\$3,594,788
Other (Group Items)	527	\$ 16,809

U.S. Property and Fiscal Office

MISSION

The mission of the United States Property and Fiscal Office 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 the support necessary for the transition of mobilized units to active duty status.

PERSONNEL

The United States Property and Fiscal Office for Hawaii is authorized 70 full-time Federal technicians.

ORGANIZATION

The United States Property and Fiscal Office is organized as follows: Administrative Office, Data Processing Installation, Analysis and Internal Review Division, Comptroller Division, Purchasing and Contracting Division, and Logistics Division.

ADMINISTRATIVE OFFICE

This office performs administrative services in support of the United States Property and Fiscal Office operations by maintaining a centralized filing system, providing reproduction services, receiving and processing office mail, and providing typing and stenographic services.

DATA PROCESSING INSTALLATION

The Data Processing Installation provides services to the United States Property and Fiscal Office, Hawaii Army National Guard, State Maintenance Office, Support Personnel Management Office, Standard Installation/Division Personnel System Branch, and the Army Aviation Support Facilities.

ANALYSIS AND INTERNAL REVIEW DIVISION

Internal reviews are conducted by this division to ensure Federal resources are properly managed and utilized. Emphasis is placed on evaluating the effectiveness of internal controls and determining whether the Hawaii National Guard is operating efficiently and economically.

COMPTROLLER DIVISION

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

The Army Guard office, located in the Diamond Head Crater, is composed of the Budget, Fiscal Systems, Fiscal Accounting, and Pay and Examination Branches.

An Assistant United States Property and Fiscal Officer for Air (Fiscal) controls funds allocated for support of the Hawaii Air National Guard. The office is located at Hickam Air Force Base (AFB).

PURCHASING AND CONTRACTING DIVISION

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

LOGISTICS DIVISION

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

An Assistant United States Property

and Fiscal Officer for Air (Property) provides logistical support and guidance to the Hawaii Air National Guard. This office is located at Hickam AFB.

A full-time Scheduled Airlines Traffic Office (SATO), established within the Traffic Branch, provides the entire array of transportation services; i.e., makes flight reservations and writes tickets on airlines, handles air freight, arranges hotel/motel reservations, and other travel requirements.

HIGHLIGHTS AND SIGNIFICANT EVENTS

Federal funds used by the Army National Guard during the Federal fiscal year totaled \$39,671,567.

Federal funds used this year by the Air National Guard amounted to \$41,159,884.

Table 4 (Appendix) reflects Federal dollars used between Oct. 1, 1987 and Sept. 30, 1988.

Military payrolls for the Army and Air Guard totaled \$29,590,437 this Federal fiscal year.

During Federal fiscal year 1988, local purchases and contracting support of Hawaii National Guard units and activities totaled \$3,084,192. Of this total, \$437,399 represented architectural-engineering services to construction contracts.

A total of \$4,304,736 was spent to procure supplies and equipment for the Hawaii Army National Guard. The division also maintained an inventory of \$3,459,562 which included war-time contingency stocks valued at \$2,811,178.

The Hawaii Air National Guard re-

ceived \$3,467,319 for supplies and the base supply operation processed 494,633 transactions resulting in a monthly average of 41,219.

The Traffic Branch arranged transportation for a total of 7,562 individuals; 3,325 for military interisland airlifts; 1,299 for commercial trips to the mainland; and 2,938 for commercial interisland trips. A total of 3,998 tons of cargo was shipped during the fiscal year; 2,629 tons for annual training, 57 tons for the mainland, and 1,312 tons for interisland destinations. The total spent to transport personnel and equipment is shown in Table 4 (Appendix). The use of the Scheduled Airlines Traffic Office (SATO) provided an estimated savings of \$806,021.

The Data Processing Installation presently operates a Burroughs B1955 computer system with remote capability, and processes logistics, personnel, fiscal accounting, payroll, and maintenance data utilizing National Guard Bureau and locally designed programs. The Burroughs system will be replaced totally within two to three years by a Sperry 5000/80 mini-computer system, which is being presently installed in the Data Processing Installation. The Sperry system will expand capabilities and provide many tools for the functional user. With the advent of the Sperry computer system, a new chapter begins in the continual growth of the Data Processing Installation and the National Guard.

A total of eight reviews were completed by the Analysis and Internal Reviews Division during Federal fiscal year 1988.

Support Personnel Management Office

MISSION

The Support Personnel Management Office is a central office that provides personnel and manpower management and administrative support services for all Federal full-time personnel programs. The office is the

single point of control, reporting directly to the adjutant general, for both Army and Air National Guard support.

PERSONNEL

The Support Personnel Management Office has 14 full-time Federal

technicians and two Active Guard and Reserve (AGR) personnel authorized and assigned.

ORGANIZATION

The personnel office is composed of six functional entities: Personnel

Management, Employee Services, Military Duty Management, Military Duty Services, Equal Employment Opportunity, and Labor Relations.

PERSONNEL MANAGEMENT SECTION

Position management and classification, manning control, staffing, employee development, and employee relations are major program areas for which this section is responsible. The section develops policies, procedures, and plans for performance management and recognition, incentive awards, disciplinary and adverse actions, training and personnel management evaluation. It furnishes advice and technical assistance to staff personnel, managers, supervisors, and technicians.

EMPLOYEE SERVICES SECTION

This section provides information on employee benefits, pay administration, retirement counseling and processing through daily contact with Federal full-time employees statewide. Employee orientation, processing personnel actions, records maintenance, and the electronic transmission of personnel management information into the National Guard's master database in Virginia are normal activities.

MILITARY DUTY MANAGEMENT SECTION

Recruitment, appointment, in-processing, and tour continuation processes occupy much of this section's time. As the AGR program has stabilized nationwide, significant improvements have been made in its management and administration. A section-created database was instrumental in establishing effective measures for manning controls and monitoring a

myriad of requirements for each AGR individual. Military education requirements for Army AGR members' retention and promotion will mandate continued demands for individuals to complete Active Army courses in residency on the mainland. AGR manning, based on units' priorities, has been excellent. Manpower resourcing is now expected to remain at current levels with only limited growth over the next few years.

MILITARY DUTY SERVICES SECTION

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

EQUAL EMPLOYMENT OPPORTUNITY SECTION

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

LABOR RELATIONS SECTION

The primary purpose of this section is to provide comprehensive Federal labor relations services within the department. Two locals of national labor organizations represent non-supervisory Federal civil service employees in three bargaining units. Typical functional responsibilities include: day-to-day advisory assistance to management officials, administration of the collective bargaining agreement,

point of contact for union representatives and Federal agencies' labor representatives, labor-management relations training, and labor contract negotiations.

HIGHLIGHTS AND SIGNIFICANT EVENTS

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

	July 1 1987	June 30 1988
Army		
Technicians	305	296
Air		
Technicians	566	585
Active		
Guard/Reserve		
(Army)	222	239
Active		
Guard/Reserve		
(Air)	102	101
TOTAL	1,195	1,221

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

Under the Performance Management and Recognition System, merit pay increases were given to 15 Air National Guard technicians in October 1987. In December, 15 Air National Guard technicians received performance cash awards. A general schedule salary increase affecting 141 Army and 268 Air National Guard technicians was effected in January 1988. Also, wage grade increases affecting 144 Army and 316 Air National Guard technicians were effected in November 1987.

One-hundred fifty-nine Army National Guard full-time personnel at-

tended training at the National Guard Professional Educational Center in North Little Rock, Ark. The center provides an expansive curriculum to meet training needs on a centrally funded, cost-free basis to the State.

The U.S. Office of Personnel Management, Hawaii Joint Training Board, and contract vendors trained 140 Army and 113 Air National Guard technicians in a variety of direct work-related subjects.

Technicians within five years of retirement eligibility were afforded the opportunity to attend a pre-retirement counseling course. A total of 34 Army and 100 Air National Guard technicians attended this three-day course conducted by the Office of Personnel Management.

An estimated \$105,000 in Federal funds was expended to support full-time personnel training.

Mobilization workshops were conducted for units of the Hawaii Army National Guard for the purpose of providing information on civil service benefits/entitlements and for completion of personnel forms required upon mobilization of National Guard technicians. These workshops included both the technicians and their spouses.

Optional conversion from the Civil Service Retirement System to the new

Federal Employees' Retirement System closed on June 30, 1988 after a six-month extension from Dec. 31, 1987. The Thrift Savings Plan continues to have two open seasons per calendar year.

Retirement and service awards luncheons were held in July 1987 and January 1988 to honor and recognize 14 retirees, 18 length of service awardees, and the recipient of the Adjutant General's Award.

Incentive Awards	Number Submitted	Number Approved	
Suggestion Awards:			
Army Technicians	0	0	
Air Technicians.....	2	1	
Sustained Superior Performance Awards:			
Army Technicians	24	24	
Air Technicians.....	46	44	
Quality Salary Increases:			
Army Technicians	5	5	
Air Technicians.....	5	5	
TOTAL	82	79	
Types of Personnel Actions			
	Army	Air	Total
Appointments	57	130	187
Separations	52	107	159
Reassignments	19	70	89
Promotions	24	49	73
Within-Grade Increases.....	84	155	239
Retirements	13	9	22
Changes to Lower Grades	6	17	23
Miscellaneous.....	476	1,076	1,552
TOTAL	731	1,613	2,344

Engineering

MISSION

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

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

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

PERSONNEL

The Engineering Office is authorized 15 State, six Federal and two Active Guard and Reserve (AGR) positions.

ORGANIZATION

The Engineering Office consists of six major staff elements: Administration, Contracting and Engineering, Maintenance, Air National Guard Engineering, Army National Guard Engineering, and State Civil Defense Engineering.

Minor construction projects included all projects for minor construction or major repair, maintenance or modification of facilities. This program is supported by Federal funds, State funds or jointly with Federal/State matching funds. Ongoing minor construction projects during this fiscal year amounted to \$718,000 for Hawaii Army National Guard's backlog maintenance, environmental training, and various minor construction projects. Recurring Preventive Maintenance projects for the Hawaii National Guard amounted to \$231,689.

Recurring minor maintenance, repairs and modifications of facilities are accomplished by in-house maintenance personnel on a time-and-material basis, or by formal and informal construction contracts. This program is supported by Federal, State or joint Federal/State matching funds through separate Army and Air Service Contracts or Army National Guard Training Site Contracts. The Federal contracts under the Service and Training Site Contracts for Federal fiscal year 1988 were:

Hawaii Army National Guard

Service (75/25)..... \$919,467
 Training Site (100% Fed)..... \$446,600

Hawaii Air National Guard

Service (Hickam) (80/20)..... \$802,500
 Service
 (Barking Sands, Keaukaha
 Military Reservation, Kahului,
 Barbers Point and
 Kekaha Armory) \$342,800

A total of \$642,000 of State Operations and Maintenance (O&M) funds were expended to support the department's statewide programs. In addition, \$82,000 of State O&M funds were expended for special State Civil Defense projects.

HIGHLIGHTS AND SIGNIFICANT EVENTS

On-going major construction design projects during fiscal year 1988 were as follows:

	Construction Cost (\$1,000)	
	State	Federal
State Civil Defense		
Upgrade of Disaster Warning and Communications Devices, Statewide.....	308	0
Additional Disaster Warning and Communications Devices, Statewide.....	424	0
Hawaii Army National Guard		
Armory Storage Buildings, Various Locations, Statewide	0	481
100 Person Armory, Hanapepe	810	1,758
Modification of HAWCOM EOC	634	0
Molokai Sewer Connection	29	0
Waiawa Sewer Connection	28	56
Ukumehame Range.....	0	578
Sidewalk Improvement, 22nd Avenue	12	0
Sprinkler System, Building 306.....	11	0
Hawaii Air National Guard		
Power Check Pad with Suppressor, Hush House	0	1,025
Flight Simulator, Hickam	0	2,067
	Design Cost (\$1,000)	
State Civil Defense		
Upgrade of Disaster Warning and Communications Devices, Statewide.....	25	0
Additional Disaster Warning and Communications Devices, Statewide.....	25	0
Hawaii Army National Guard		
Regional Training Site, Waiawa	22	107
Open End AE Consultant Design Contract	0	32
Hawaii Air National Guard		
Avionics and Weapons Release Facility	0	426
Hickam Ramp Expansion	0	260
Alter Aircraft Engine I and R Shop.....	0	87
Open End AE Consultant Design Contract	0	368

Staff Judge Advocate Office

MISSION

The Staff Judge Advocate (SJA) provides legal support to the adjutant general, staff elements, subordinate units of the Hawaii National Guard, and the United States Property and Fiscal Office. In performing its mission, the SJA provides the following services:

- Prepares legal opinions on issues of Federal law
- Serves as Federal litigation point of contact

- Represents the adjutant general in Federal labor — management proceedings
- Reviews Federal contracts relating to procurement and acquisitions and serves as the Federal Claims Officer for the Hawaii National Guard
- Participates as legal advisor or counsel in administrative board proceedings
- Acts on behalf of the convening authority in National Guard courts martial.

PERSONNEL

The Staff Judge Advocate Office consists of a judge advocate and a legal stenographer.

ORGANIZATION

The SJA reports directly to the adjutant general and works closely with the department's major units on issues arising from Federal laws and regulations concerning the Federal mission of the National Guard.

Public Affairs Office

MISSION

The Public Affairs Office plans, develops, directs and administers the department's community relations, public and internal information programs. In accomplishing its mission, the office performs the following:

- Prepare and distribute news releases, photographs and videotapes on departmental activities to civilian and military news media locally and on the mainland.
- Respond to queries from the news media, public, and other State and Federal agencies.
- Provide briefings for civilian and military officials, community groups

and new departmental employees to inform them of the diverse missions of the department and the economic and educational contributions it makes to the State.

- Publish a quarterly newspaper, Pupukahi, for distribution to present and retired Hawaii National Guard members, numerous State and Federal agencies, and other individuals interested in the department's activities.
- Consolidate, edit and publish the department's annual report.
- Prepare speeches and reports for the adjutant general.

PERSONNEL

The office consists of a public affairs officer, an information specialist, and a clerk-typist. All personnel are full-time State employees.

ORGANIZATION

The public affairs officer advises the adjutant general and staff members on public affairs matters relating to the department. The office also works closely and coordinates its activities with public affairs officers from the department's major units/divisions and active military services to carry out its programs.

**Table 1: Strength
Hawaii National Guard
(As of September 30, 1988)**

	Army	Air	Total
Authorized strength	4,160	2,301	6,461
Actual strength	3,658	2,174	5,832
Percentage (%)	87.93	94.48	90.26
Officers	322	209	531
Women	21	9	30
Warrant Officers	122	N/A	122
Women	2	N/A	2
Enlisted personnel	3,214	1,965	5,179
Women	164	211	375
Gains (enlistments)	+453	+185	+638
Losses (discharges)	-469	-205	-674

**Table 2: Payroll
Hawaii National Guard Civilian Payroll Data
(Federal Fiscal Year 1988)**

	Army	Air
Man-years	298	558
Regular Pay	\$8,196,937	\$18,226,820
Benefits		
Cost-of-Living Allowance	779,130	1,468,535
Health Insurance	383,280	798,489
Life Insurance (FEGLI)	17,699	33,746
Federal Civil Service Retirement	393,017	933,645
Federal Employees' Retirement System	248,577	379,923
Thrift Savings Plan	47,652	86,719
State Employees' Retirement System	—	216
Permanent Change of Station	7,995	0
FICA Taxes	297,126	601,265
Suggestion and Superior Performance Awards	13,236	49,631
Total	\$10,384,649	\$22,578,989

Table 3: Assets

Facilities	
Hawaii Army National Guard	\$146,748,340
Hawaii Air National Guard	60,667,140
Equipment Assets	
Hawaii Army National Guard	104,533,390
Hawaii Air National Guard	63,008,240
Aircraft Assets	
Hawaii Army National Guard	28,901,374
Hawaii Air National Guard	291,606,968
Total	\$695,465,452

**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	\$5,036,909
Military Uniform	322,613
Subsistence	438,700
Operations and Maintenance, and Military Construction Appropriations — Army	
Civilian Pay	10,384,649
Transportation and Travel	
Personnel	320,860
Equipment and Supplies	835,009
Equipment, Supplies and Service	
Organizational Equipment	1,923,538
Petroleum, Oils and Lubricants	330,355
Repair Parts and Services	1,623,175
Other Operating Supplies and Services	1,081,279
Construction, Repairs and Utilities	
Armory Construction	2,335,793
Architectural and Engineering Services	63,772
Non-Armory Construction	0
Maintenance, Repairs and Minor Construction	1,412,121
Utilities	164,075
Total Funds Allotted to U.S. Property and Fiscal Officer for Hawaii	\$26,272,848
Funded Directly by National Guard Bureau (Army)	
Armory Drill Pay	\$6,150,359
AGR Pay	7,248,360
Total Funds Provided by National Guard Bureau (Army)	13,398,719
Total Federal Support for Army National Guard	39,671,567
National Guard Personnel Appropriation — Air	
Deployments, Transportation and Travel	520,889
Military Uniform	240,527
Subsistence	94,641
Operational and Maintenance Appropriation — Air	
Civilian Pay	22,578,989
Transportation and Travel	
Personnel	388,333
Equipment and Supplies	12,105
Equipment, Supplies and Services	
Equipment	355,513
Supplies	3,467,319
Indirect/Non-Flying Aviation Fuel	150,419
Other Operating Supplies and Services	440,691
Deployments	35,870
Construction and Repairs	
Major Construction	324,222
Minor Construction/Major Repairs	402,600
Operation and Maintenance Agreements	899,100
Total Funds Allotted to U.S. Property and Fiscal Officer for Hawaii	\$29,911,218
Funded Directly by National Guard Bureau (Air)	
Annual Training Pay	1,995,327
Other Active Duty Pay	1,289,087
Inactive Duty Pay	4,708,907
Basic Training Pay	389,785
AGR Pay	2,865,560
Total Funds Provided by National Guard Bureau (Air)	\$11,248,666
Total Federal Support for Air National Guard	\$41,159,884

Appendix

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

Program Organization and Category of Expenditure	Adjusted Appropriation	Appropriated Receipts	Total Allocation	Expenditure	Balance	
					General Fund Lapses (L)	Federal Fund Reversion (R)
DEF 110 Amelioration of Physical Disasters						
Departmental Administration (AA)						
Personal Services	1,232,074	249,172	1,481,246	1,309,703	166,987 (L)	4,556 (R)
Other Expenses	1,209,497	339,536	1,549,033	1,534,794	14,239 (L)	—
Equipment	—	—	—	8,717	(8,717) (L)	—
Motor Vehicle	—	—	—	—	—	—
Organization Total	2,441,571	588,708	3,030,279	2,853,214	172,509 (L)	4,556 (R)
Hawaii Army National Guard (AB)						
Personal Services	964,696	70,411	1,035,107	1,018,179	16,073 (L)	855
Other Expenses	129,861	—	129,861	127,170	2,691 (L)	—
Equipment	—	—	—	2,604	(2,604) (L)	—
Motor Vehicle	—	—	—	—	—	—
Organization Total	1,094,557	70,411	1,164,968	1,147,953	16,160 (L)	855
Hawaii Air National Guard (AC)						
Personal Services	315,779	78,060	393,839	380,266	13,573 (L)	—
Other Expenses	41,954	—	41,954	41,461	493 (L)	—
Equipment	—	—	—	100	(100) (L)	—
Organization Total	357,733	78,060	435,793	421,827	13,966 (L)	—
State Civil Defense (AD)						
Personal Services	388,843	527,540	916,383	844,401	39,600 (L)	32,382 (R)
Other Expenses	1,062,635	372,343	1,434,978	1,091,014	98,729 (L)	245,235 (R)
Equipment	146,000	—	146,000	258,903	(98,721) (L)	(14,182) (R)
Motor Vehicle	—	—	—	—	—	—
Organization Total	1,597,478	899,883	2,497,361	2,194,318	39,608 (L)	263,435 (R)
PROGRAM TOTAL	5,491,339	1,637,062	7,128,401	6,617,312	242,243 (L)	268,846 (R)

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

Account & Title	Balance Brought Forward 7/1/87	Receipts/ Appropriations	Total	Disbursements	Balance 6/30/88
Federal Fund					
S-205-G Federal Fund Holding Account, PL 85-606, PL 920	—	292,987	292,987	292,987	—
S-206-G Federal Fund Holding Account, Employees' Fringe Benefits	—	137,516	137,516	137,516	—
S-211-G Federal Fund Disaster	—	1,390,346	1,390,346	1,390,346	—

Table 7: Bonds
Financial Statement — General Obligation Bond Fund

Account and Project Title	Appropriation	Allotment	Disbursement		Balance	
			Prior Year	Current Year	Allotted	Lapse
ACT 1, SSLH 1981						
B-81-800-G Radio Controlled Siren Warning System (Item I-15)	150,000	100,000	54,262	—	—	45,738
ACT 264, SLH 1982						
B-82-801-G Replacement of Disaster Warning Sirens (Item I-13-Design)	2,000	—	—	—	—	—
B-82-802-G Replacement of Disaster Warning Sirens (Item I-13-Construction)	150,000	50,000	32,520	—	17,480	—
B-82-803-G Radio Controlled Warning System	125,000	80,000	79,848	—	—	152
ACT 283, SLH 1983						
B-83-600-G Rifle Range, KMR (Item I-H1)	50,000	50,000	50,000	—	—	—
ACT 285, SLH 1984						
B-84-800-G Additional Disaster Warning and Communications Devices, Statewide (Item I-7)	519,000	29,619	29,619	—	—	—

Table 8: Revenues and Receipts
Statement of Revenue and Receipts

Source	Credited To:		
	General Fund	General Fund Operating Accounts	Special Fund Operating Accounts
Non Tax Revenue			
Rental, Buildings	\$ 300	—	—
Rental, Housing Units	980	—	—
Rental of Armories	789	—	—
Fee for Government Notary	56	—	—
Reimbursements			
Utilities	—	\$ 26,633	—
Others	—	13,453	\$ 1,686
Personal Services	—	10,551	—
Prior Fiscal Year	172,717	—	177
Vacation Earned, Other Funds & Agencies	10,320	—	—
Federal Funds			
Recovery of Indirect Costs	8,375	—	—
Hawaii National Guard O&M Service Contracts	—	—	949,192
Civil Defense Grant-In-Aid Matching Fund PL 85-606, PL 920	—	—	314,001
Civil Defense Warning Equipment	—	—	38,039
Radiological Instrumentation/Maintenance and Calibration Contract	—	—	38,592
Emergency Management Training Contract	—	—	29,701
Disaster Improvement Grant Contract	—	—	16,690
Population Protection Planning Contract	—	—	58,706
Radiological Defense Planning and Development Contract	—	—	8,065
Contribution for Fringe Benefits	—	—	137,516
Earthquake Preparedness Program Contract	—	—	30,990
TOTAL	\$193,546	\$50,637	\$1,623,355

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

Department of Defense: Adjutant General and Staff

Adjutant General	Maj. Gen. Alexis T. Lum
Deputy Adjutant General	(vacant)
Army Advisory Group	Col. Lenard L. Shlenker
Air Advisory Group	Col. Lawrence J. Van Sickle
Civil Defense Advisory Group	Richard K. Yonezaki (Chairman)
Administrative Services Office	Col. Myles M. Nakatsu
U.S. Property and Fiscal Office	Col. Thomas S. Ito
Support Personnel Management Office	Lt. Col. Donald D. Orton
Engineering Office	Maj. Jerry M. Matsuda
Staff Judge Advocate	Capt. Clarence Gunderson
Public Affairs Office	Maj. Richard K. Shimomura
Army National Guard Division	Col. Haruo Shigezawa
Air National Guard Division	Brig. Gen. Edward V. Richardson
Civil Defense Division	Roy C. Price, Jr.
Hawaii State Defense Force	(inactive)

Hawaii Army National Guard: Principal Commanders and Staff Officers

Assistant Adjutant General, Army:
Deputy Commander, Hawaii Army National Guard Col. Haruo Shigezawa

Headquarters

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

Troop Command

Commander	Col. Bernard M. Watson
Executive Officer	Lt. Col. Norman M.W. Pang
S2/S3	Lt. Col. William K.M. Ahuna
297th Supply and Service Battalion	Lt. Col. Robert A. Broderick
1st Battalion 193rd Aviation	Lt. Col. Dennis A. Kamimura

29th Infantry Brigade (Separate)

Commander	Brig. Gen. John R. D'Araujo, Jr.
Executive Officer	Lt. Col. Edward R. Cruickshank
S1	Maj. Freddie A. Esperanza
S2	Capt. Michael P. Gagne
S3	Maj. Joseph J. Chaves
S4	Maj. Richard I. Sasaki
1st Battalion, 487th Field Artillery	Lt. Col. Emerick Y. Kaneshi
1st Battalion, 299th Infantry	Lt. Col. Lloyd K. Sodetani
2nd Battalion, 299th Infantry	Lt. Col. Delbert M. Nishimoto
29th Support Battalion	Lt. Col. Noboru Kon

Other Units

111th Army Band	Warrant Officer 1 Gerald T. Nichols
117th Public Affairs Detachment	Maj. William S. Bowles

Hawaii Army National Guard: Station List of Units

Unit	Station	Federal Recognition Date
Headquarters Detachment, State Area Command, Hawaii Army National Guard	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 Liason Detachment Augmentation, Headquarters & Headquarters Company, 175th Medical Detachment	Honolulu, Oahu	April 14, 1984
29th Infantry Brigade (Separate)		
Headquarters & Headquarters Company, (-Detachment 1), 29th Infantry Brigade (Separate)	Honolulu, Oahu	Jan. 4, 1954
Detachment 1, Headquarters & Headquarters Company, 29th Infantry Brigade (Separate)	Hilo, Hawaii	May 1, 1981
129th Signal Detachment	Honolulu, Hawaii	Feb. 8, 1987
227th Engineer Company	Pearl City, Oahu	April 17, 1947
Troop E, 19th Cavalry	Honolulu, Oahu	Dec. 17, 1967
1st Battalion, 487th Field Artillery		
Headquarters & Headquarters Battery	Honolulu, Oahu	Jan. 27, 1947
Battery A	Honolulu, Oahu	May 15, 1947
Battery B	Honolulu, Oahu	Nov. 15, 1965
Battery C	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, Maui	Oct. 28, 1946
Company C	Kahului, Maui	June 26, 1947
2nd Battalion, 299th Infantry		
Headquarters & Headquarters Company	Hilo, Hawaii	Oct. 8, 1946
Combat Support Company	Hilo, Hawaii	May 5, 1947
Company A (-Detachment 1)	Keaau, Hawaii	Nov. 12, 1947
Detachment 1, Company A	Pahala, Hawaii	May 4, 1947
Company B	Kealakekua, Hawaii	Aug. 15, 1947
Company C (-Detachment 1)	Honokaa, Hawaii	July 16, 1947
Detachment 1, Company C	Kapaau, Hawaii	July 13, 1947
29th Support Battalion		
Headquarters & Headquarters Company	Honolulu, Oahu	May 3, 1947
Company A (Administration)	Honolulu, Oahu	Nov. 15, 1965
Company B (Medical)	Honolulu, Oahu	Nov. 15, 1965
Company C (Supply & Transportation)	Honolulu, Oahu	Jan. 1, 1951
Company D (Maintenance)	Honolulu, Oahu	Sept. 30, 1946
628th Ordnance Detachment	Honolulu, Oahu	March 1, 1980
Troop Command		
298th Engineer Detachment	Honolulu, Oahu	April 1, 1970
193rd Aviation Battalion (Attack Helicopter)		
Headquarters & Service Company	Wheeler AFB, Oahu	Oct. 18, 1986
Company A	Wheeler AFB, Oahu	Oct. 18, 1986
Company B	Wheeler AFB, Oahu	Oct. 18, 1986
Company C	Wheeler AFB, Oahu	Oct. 18, 1986
297th Supply & Service Battalion		
Headquarters & Headquarters Detachment, 297th Supply & Service Battalion	Wahiawa, Oahu	Nov. 17, 1947
291st Maintenance Company	Pearl City, Oahu	June 29, 1948
292nd Supply & Service Company	Wahiawa, Oahu	Dec. 15, 1947

Hawaii Army National Guard Schools Completed

Base and Course	Officers	Enlisted	Base and Course	Officers	Enlisted
Arberdeen Proving Ground, Maryland Ordnance Center	3	1	Fort Monmouth, New Jersey Chaplain School	2	—
Anneville, Pennsylvania Eastern ARNG Aviation Training Site	7	3	Fort Rucker, Alabama Aviation Center Safety Center	10 2	4 —
Camp Beauregard, Louisiana Advanced Noncommissioned Officer Basic Noncommissioned Officer Primary Leadership Development	— — —	2 3 12	Fort Sam Houston, Texas Academy of Health Sciences School	4	1
Camp Robinson, Arkansas Professional Education Center	4	12	Fort Sill, Oklahoma Field Artillery School	3	5
Camp Williams, Utah Noncommissioned Officer Academy	—	35	Jericho, Vermont Mountain Warfare School	1	—
Charlottesville, Virginia Judge Advocate General School	2	—	Los Alamitos, California Intelligence Training Warrior University	— 2	3 1
Daleville, Alabama C-12 Aviation Refresher	1	—	Macon, Georgia Personnel Administrative Specialist School	—	2
Fort Belvoir, Virginia Engineer School	3	—	Marana, Arizona Western ARNG Aviation Training Site	10	7
Fort Benjamin Harrison, Indiana Defense Information School Personnel & Resource Management School	2 11	6 30	Oakland, California Safety School	1	—
Fort Benning, Georgia Infantry School	13	14	Pearl Harbor, Hawaii Hearing Conservation School	—	7
Fort Campbell, Kentucky Reserve Component Master Fitness School	—	1	Redstone Arsenal, Alabama Ordnance Missile and Munitions School	2	—
Fort DeRussy, Hawaii U.S. Army Reserve Forces School (4960 USARF)	18	9	San Francisco, California Public Affairs Conference	2	—
Fort Eustis, Virginia Transportation School Aviation-Logistics School	— 3	1 11	Schofield Barracks, Hawaii 25th Infantry Division (Light) Schools Primary Leadership Development Course Basic Noncommissioned Officer Course	10 — —	137 20 2
Fort Gordon, Georgia Signal School	1	1	Tripler Medical Center, Oahu Emergency Medical Technician	—	1
Fort Huachuca, Arizona Intelligence Officer School	1	—	Unit Schools	29	128
Fort Jackson, South Carolina U.S. Army Training Center	—	4	Miscellaneous Schools ARNG Chief Nurse Aerospace Medical Association Alcohol and Drug Abuse American Dental Association California Aviation Classification Repair Activity Evaluation Report of Internal Controls MILSTRIP Medical Management of Chemical Casualties Pediatric Disease Conference Physicians Assistant Conference Senior Food Service Management Senior Reserve Component Maintenance Managers Course	1 1 2 1 — 1 — 3 1 1 2 1	— — 2 — — 1 — — — — — — — — — —
Fort Kamehameha, Hawaii COMSEC Logistics Support Unit	—	1	Washington, D.C. Reserve Component National Security Seminar	6	—
Fort Knox, Kentucky Armor School	2	—	TOTALS	184	511
Fort Leavenworth, Kansas Combined Arms and Services Staff School Command and General Staff College National Guard Unit Operations	1 4 2	— — —			
Fort Lee, Virginia Quartermaster School	7	21			
Fort Leonard Wood, Missouri U.S. Army Training Center	—	2			
Fort McClellan, Alabama Chemical School Military Police School	— 1	6 —			

Hawaii Army National Guard Awards and Decorations

Commanding General Hawaii Army National Guard Trophy

Troop E, 19th Cavalry was awarded this trophy for having achieved the highest percentage increase (31.3%) in assigned strength for calendar year 1987. Capt. Mark E. Logan commanded this unit.

Hawaii Army National Guard Noncommissioned Officer of the Year Award

Staff Sgt. Kurtis T. Mabe, Headquarters and Service Company, 193rd Aviation Battalion, (Attack Helicopter) was selected as the most outstanding enlisted NCO in the Hawaii Army National Guard for calendar year 1988.

Hawaii Army National Guard Soldier of the Year Award

Spec. 4 Anthony R. McCall, Headquarters and Service Company, 193rd Aviation Battalion, (Attack Helicopter) was selected as the most outstanding enlisted soldier of the Hawaii Army National Guard in the grade of E-4 or below for calendar year 1988.

Meritorious Service Medal

The Meritorious Service Medal was awarded to the following individuals in fiscal year 1988 for meritorious service rendered to the Hawaii Army National Guard.

Lt. Col. John K. Hao, Headquarters and Headquarters Company, 29th Infantry Brigade
Lt. Col. Henry S. Hara, Headquarters and Headquarters Company, 2nd Battalion, 299th Infantry
Chief Warrant Officer Francis K. Lum, Headquarters, State Area Command (-Detachments 1 & 2)
Sgt. Maj. Joaquin B. Reyes, Jr., Headquarters, State Area Command
Sgt. 1st Class Norman L. Akau, Company A, 29th Support Battalion
Sgt. 1st Class Edward P. Babas, Company A, 29th Support Battalion
Sgt. 1st Class Richard C.H. Chung, 111th Army Band
Sgt. 1st Class Robert T. Nishioka, Headquarters and Headquarters Company, 2nd Battalion, 299th Infantry
Sgt. 1st Class Albert M. Supnet, Company C, 29th Support Battalion (-Detachments 1 & 2)
Sgt. 1st Class James T. Takahasahi, Headquarters, State Area Command, (-Detachments 1 & 2)
Sgt. 1st Class George S. Takeuchi, Headquarters, State Area Command, (-Detachments 1 & 2)
Staff Sgt. Shigeru Kaneshiro, Service Battery, 1st Battalion, 487th Field Artillery
Staff Sgt. Ephriam Waiwaiole, Headquarters, State Area Command (-Detachments 1 & 2)

Army Commendation Medal

The Army Commendation Medal was awarded to the following individuals in fiscal year 1988 for meritorious service rendered to the Hawaii Army National Guard.

Lt. Col. Norman M.W. Pang, Headquarters, State Area Command attached to 298th Engineer Detachment
Maj. Leroy K. Chung, Headquarters, State Area Command (-Detachments 1 & 2)
Maj. Melvin K. Imai, Headquarters, State Area Command attached to 298th Engineer Detachment (First Oak Leaf Cluster)
Maj. Claude T. Ishida, Detachment 2, Headquarters, State Area Command, Hawaii Military Academy
Maj. Walter A. Sullivan, Headquarters, State Area Command (-Detachments 1 & 2)
Capt. James D.H. Bacon, Headquarters and Service Company, 193rd Aviation Battalion (Attack Helicopter) (First Oak Leaf Cluster)
Capt. James Cavaco, Jr., Headquarters and Service Company, 193rd Aviation Battalion (Attack Helicopter) (First Oak Leaf Cluster)
Capt. Clifford N. Flores, Company C, 193rd Aviation Battalion (Attack Helicopter)
Capt. Raymond Jardine, Jr., Headquarters and Service Company, 193rd Aviation Battalion (Attack Helicopter)
Capt. Marvin M. Longboy, Headquarters and Headquarters Company (-Detachment 1), 29th Infantry Brigade
Capt. Michael C.K. Wong, Headquarters, State Area Command (-Detachments 1 & 2)
Chief Warrant Officer Ralph V.C. Benito, 291st Maintenance Company
Chief Warrant Officer Harold A. Nishimura, Headquarters, State Area Command (-Detachments 1 & 2) attached to Headquarters and Headquarters Company, 2nd Battalion, 299th Infantry
Chief Warrant Officer Gerald S. Shigemura, Headquarters, State Area Command (-Detachments 1 & 2) attached to 298th Engineer Detachment (First Oak Leaf Cluster)
1st Sgt. Nelson Y.S. Mau, Headquarters, State Area Command (-Detachments 1 & 2) attached to 298th Engineer Detachment (First Oak Leaf Cluster)
1st Sgt. William T.H. Yuen, 111th Army Band
Master Sgt. Masao Ebe, Headquarters, State Area Command attached to 298th Engineer Detachment
Master Sgt. Wilfred S. Takabayashi, Headquarters, State Area Command (-Detachment 1 & 2) (First Oak Leaf Cluster)
Master Sgt. George J. Versola, Jr., Headquarters, State Area Command attached to 298th Engineer Detachment (First Oak Leaf Cluster)
Sgt. 1st Class Manuel L. Domingo, Jr., Headquarters and Headquarters Detachment, 297th Supply and Service Battalion (First Oak Leaf Cluster)
Sgt. 1st Class Robert N. Inouye, Headquarters and Headquarters Battery, 1st Battalion, 487th Field Artillery (First Oak Leaf Cluster)
Sgt. 1st Class Lawrence K.K. Mun, Headquarters, State Area Command (-Detachments 1 & 2) (Third Oak Leaf Cluster)

Sgt. 1st Class Thomas N. Suyemoto, Headquarters and Headquarters Company (-Detachment 1), 29th Infantry Brigade (First Oak Leaf Cluster)
Sgt. 1st Class Dennis Y. Yoshino, Headquarters, State Area Command (-Detachments 1 & 2)
Staff Sgt. Robert Halemano, Jr., Troop E (Ground), 19th Cavalry
Staff Sgt. Francis J. Hapenney, 291st Maintenance Company
Staff Sgt. Obed K. Keanaaina, Detachment 2, Headquarters, State Area Command, Hawaii Military Academy
Staff Sgt. Kurtis T. Mabe, Headquarters and Service Company, 193rd Aviation Battalion (Attack Helicopter)
Staff Sgt. Heriberto Quintana, Headquarters, State Area Command (-Detachments 1 & 2)
Sgt. Joyce S. Hakkei-Malina, Company A, 29th Support Battalion attached to Headquarters, State Area Command (-Detachments 1 & 2)
Sgt. John R. McQuown, Headquarters and Headquarters Company (-Detachment 1), 29th Infantry Brigade
Sgt. Keith R. Pery, Headquarters and Headquarters Company (-Detachment 1), 29th Infantry Brigade
Sgt. Raymond K. Shiramizu, Headquarters and Headquarters Company (-Detachment 1), 29th Infantry Brigade
Spec. 4 Albert A. Antonio, Headquarters and Headquarters Company (-Detachment 1), 29th Infantry Brigade
Spec. 4 Andrew L. Babcock, Headquarters and Headquarters Company (-Detachment 1), 29th Infantry Brigade
Spec. 4 Anthony R. McCall, Headquarters and Service Company, 193rd Aviation Battalion (Attack Helicopter)

Army Achievement Medal

The Army Achievement Medal was awarded to the following individuals in fiscal year 1988 for meritorious service rendered to the Hawaii Army National Guard.

Maj. Dennis A. Kamimura, Headquarters and Service Company, 193rd Aviation Battalion (Attack Helicopter) (First Oak Leaf Cluster)
Capt. Michael J. Byrne, Headquarters, State Area Command (-Detachments 1 & 2)
Capt. Gregory W.L. Leong, Company A, 29th Support Battalion
Capt. Bruce D. Spear, Headquarters and Headquarters Battery, 1st Battalion, 487th Field Artillery
Capt. Gary M. Tsuji, 117th Public Affairs Detachment
1st Lt. Curtis H. Matsushige, 117th Public Affairs Detachment
1st Lt. Pamela S. Miller, 58th Military Police Company, 25th Infantry Division
1st Lt. Janet K.H. Shin, Company A, 29th Support Battalion
2nd Lt. Victor J. Mosso, Company A, 29th Support Battalion
2nd Lt. Susanne K. Scott, Company A, 29th Support Battalion
2nd Lt. Stacey T. Yamada, Company A, 29th Support Battalion

Hawaii Army National Guard Awards and Decorations

- Chief Warrant Officer Elpedio Domingo, Company A, 29th Support Battalion
- Chief Warrant Officer Perry S. Huey, Headquarters and Service Company, 193rd Aviation Battalion (Attack Helicopter)
- Chief Warrant Officer Joseph W. Nakoa, Service Battery, 1st Battalion, 487th Field Artillery
- Chief Warrant Officer Allen Y. Windham, Company A, 29th Support Battalion
- Master Sgt. Kinbourne Lo, 117th Public Affairs Detachment
- Master Sgt. Henry S. Leite, Headquarters and Service Company, 193rd Aviation Battalion (Attack Helicopter)
- Master Sgt. John F. Silva, Jr., Headquarters and Headquarters Company, 29th Support Battalion
- Platoon Sgt. Theodore Nicolas, Combat Support Company, 2nd Battalion, 299th Infantry
- Platoon Sgt. Michael T. Sato, Company C, 29th Support Battalion
- Sgt. 1st Class Joseph Canape, Service Battery, 1st Battalion, 487th Field Artillery (First Oak Leaf Cluster)
- Sgt. 1st Class John S. Gibo, Headquarters and Service Company, 193rd Aviation Battalion (Attack Helicopter) (First Oak Leaf Cluster)
- Sgt. 1st Class Michael Y. Hayashida, Headquarters and Headquarters Company, 2nd Battalion, 299th Infantry
- Sgt. 1st Class Wayne T. Iha, 117th Public Affairs Detachment
- Sgt. 1st Class Bernard K. Sagawa, Headquarters, State Area Command attached to Headquarters and Headquarters Company, 2nd Battalion, 299th Infantry
- Sgt. 1st Class James K. Sugiyama, Headquarters, State Area Command attached to 298th Engineer Detachment
- Sgt. 1st Class Keith T. Takahashi, Company A, 29th Support Battalion
- Sgt. 1st Class Howard T. Takata, Headquarters and Headquarters Company, 29th Support Battalion
- Sgt. 1st Class Glenn Y. Watarida, Headquarters and Headquarters Company, 2nd Battalion, 299th Infantry
- Staff Sgt. Abel. S. Amaral, Detachment 1, Company C, 2nd Battalion, 299th Infantry
- Staff Sgt. Melenini Fiso, Headquarters and Service Company, 193rd Aviation Battalion (Attack Helicopter) (First Oak Leaf Cluster)
- Staff Sgt. Dennis Y. Fujii, 117th Public Affairs Detachment
- Staff Sgt. Matthew M. Heneralau, Company B, 2nd Battalion, 299th Infantry (Second Oak Leaf Cluster)
- Staff Sgt. Kenny K. Iboshi, Service Battery, 1st Battalion, 487th Field Artillery
- Staff Sgt. Cupid L. Joseph III, Service Battery, 1st Battalion, 487th Field Artillery
- Staff Sgt. Herring Kalau, Headquarters and Headquarters Company, 2nd Battalion, 299th Infantry
- Staff Sgt. Stephen M.W.S. Lum, 117th Public Affairs Detachment
- Staff Sgt. Kurtis T. Mabe, Headquarters and Service Company, 193rd Aviation Battalion (Attack Helicopter) (First Oak Leaf Cluster)
- Staff Sgt. Jose M. Miramontes, Company A, 29th Support Battalion
- Staff Sgt. Harry T. Nishida, Headquarters and Service Company, 193rd Aviation Battalion (Attack Helicopter) (First Oak Leaf Cluster)
- Staff Sgt. Robert T. Shirai, Headquarters, State Area Command attached to Headquarters and Headquarters Company, 2nd Battalion, 299th Infantry
- Staff Sgt. Celso B. Tadeo, Headquarters and Headquarters Company, 2nd Battalion, 299th Infantry
- Staff Sgt. Tulafale Tulafale, Jr., Headquarters and Service Company, 193rd Aviation Battalion (Attack Helicopter)
- Staff Sgt. Francis H. Wright, Headquarters and Service Company, 193rd Aviation Battalion (Attack Helicopter)
- Staff Sgt. Roy M. Yamashita, Headquarters and Headquarters Company, 2nd Battalion, 299th Infantry
- Sgt. Rosendo R. Agag, Company A, 29th Support Battalion
- Sgt. Dennis R. Agbisit, Headquarters and Headquarters Company, 29th Support Battalion
- Sgt. Francis T. Aihara, Company A, 29th Support Battalion
- Sgt. Benjamin K. Akana, Company B, 2nd Battalion, 299th Infantry
- Sgt. Pauline K. Akana, Company A, 29th Support Battalion
- Sgt. Lew M. Alba, 129th Signal Detachment
- Sgt. Randall R. Asagi, Company A, 29th Support Battalion
- Sgt. William J.C. Awana, Headquarters and Headquarters Company, 29th Support Battalion (First Oak Leaf Cluster)
- Sgt. James Chow Hoy, Headquarters and Headquarters Company, 2nd Battalion, 299th Infantry
- Sgt. Albert J. Cardenas, Headquarters and Headquarters Company (-Detachment 1), 29th Infantry Brigade
- Sgt. Janell A. Coyaso, Company A, 29th Support Battalion
- Sgt. Lester J. Dacuag, Company A, 29th Support Battalion
- Sgt. Margaret U. Fernandez, Company A, 29th Support Battalion
- Sgt. David T. Ferreira, Headquarters and Headquarters Company, 2nd Battalion, 299th Infantry
- Sgt. Wayne E. Fredericks, Sr., Headquarters and Headquarters Company, 29th Support Battalion
- Sgt. Gene F. Harada, Company A (-Detachment 1), 2nd Battalion, 299th Infantry
- Sgt. Glenn K. Hayashida, Headquarters and Headquarters Company (-Detachment 1), 29th Infantry Brigade (Second Oak Leaf Cluster)
- Sgt. Raymond K. Kanehailua, Company C (-Detachment 1), 2nd Battalion, 299th Infantry
- Sgt. Virgine A. Kanoa, Headquarters and Headquarters Company, 29th Support Battalion (First Oak Leaf Cluster)
- Sgt. Fred T. Kihara, 117th Public Affairs Detachment
- Sgt. Gerald H. Kimura, Company C, 29th Support Battalion
- Sgt. Rodney P. Lucas, Combat Support Company, 2nd Battalion, 299th Infantry
- Sgt. Edward M. Matais III, Battery B, 1st Battalion, 487th Field Artillery
- Sgt. Kukunaokala Mendonca, Headquarters and Headquarters Company (-Detachment 1), 29th Infantry Brigade (Separate)
- Sgt. Wayne T. Miyata, 117th Public Affairs Detachment (First Oak Leaf Cluster)
- Sgt. Calvin K. Naipo, Jr., Company A (-Detachment 1), 2nd Battalion, 299th Infantry
- Sgt. Ernest Y. Nakamura, Jr., Headquarters and Service Company, 193rd Aviation Battalion (Attack Helicopter) (First Oak Leaf Cluster)
- Sgt. Randolph B. Nakoa, Headquarters and Headquarters Company, 2nd Battalion, 299th Infantry
- Sgt. Felix A. Perez, Headquarters and Headquarters Company (-Detachment 1), 29th Infantry Brigade
- Sgt. John M. Perry III, Headquarters and Headquarters Company (-Detachment 1), 29th Infantry Brigade
- Sgt. Mary Gail K. Piedad, Company A, 29th Support Battalion
- Sgt. Donn H. Shinsato, Company A, 29th Support Battalion
- Sgt. Emerson K. Yamada, Headquarters and Headquarters Company (-Detachment 1), 29th Infantry Brigade
- Spec. 4 Curtis K. Ahin, Headquarters and Headquarters Company, 2nd Battalion, 299th Infantry
- Spec. 4 Norbert M. Baluyot, Company A, 29th Support Battalion
- Spec. 4 Barrett K. Belanio, Company B, 2nd Battalion, 299th Infantry
- Spec. 4 Fidel P. Duterte, Company B, 2nd Battalion, 299th Infantry
- Spec. 4 Scott S.K. Hali, Headquarters and Headquarters Company, 2nd Battalion, 299th Infantry
- Spec. 4 Jonathan L. Inciong, Company A, 29th Support Battalion
- Spec. 4 Colburn B. Kaimiola, Headquarters and Headquarters Company, (-Detachment 1), 29th Infantry Brigade
- Spec. 4 Graylen A. Kaleohano, Company B, 2nd Battalion, 299th Infantry
- Spec. 4 Lance M. Kamisugi, 117th Public Affairs Detachment
- Spec. 4 Parker K. Kaneakua, Jr., Headquarters and Headquarters Company (-Detachment 1), 29th Infantry Brigade
- Spec. 4 William A.D.N. Lee, Headquarters, State Area Command, Hawaii Army National Guard
- Spec. 4 Derek F.S. Liu, Detachment 1, Company C, 2nd Battalion, 299th Infantry
- Spec. 4 Raul M. Madela, Company A, 29th Support Battalion
- Spec. 4 Jack H. Mae, Headquarters and Headquarters Company, 2nd Battalion, 299th Infantry
- Spec. 4 William K. Malakau, Headquarters and Headquarters Company, 2nd Battalion, 299th Infantry
- Spec. 4 Melvin K. Masaki, Company A, 29th Support Battalion
- Spec. 4 John K. Miyata, Company A, 29th Support Battalion
- Spec. 4 Vernon M.D. Muller, Headquarters and Headquarters Company, 2nd Battalion, 299th Infantry attached to Company B, 2nd Battalion, 299th Infantry

Hawaii Army National Guard Awards and Decorations

Spec. 4 Eulalia C. Pascual, Headquarters and Service Company, 193rd Aviation Battalion (Attack Helicopter)
Spec. 4 Rick H. Polido, Detachment 1, Company A, 2nd Battalion, 299th Infantry
Spec. 4 Franklin J. Rivera, Detachment 1, Company C, 2nd Battalion, 299th Infantry
Spec. 4 Susan B.C. Sagaysay, Detachment 1, Headquarters, State Area Command, Troop Command
Spec. 4 Dwight O. Tateishi, Headquarters and Service Company, 193rd Aviation Battalion (Attack Helicopter)
Spec. 4 Raynard T. Torres, Company C (-Detachment 1), 2nd Battalion, 299th Infantry
Spec. 4 Domingo T. Tubana, Headquarters and Headquarters Company (-Detachment 1), 29th Infantry Brigade
Spec. 4 Trina M. Tubana, Headquarters, State Area Command attached to 298th Engineer Detachment
Spec. 4 Garren S. Yoshioka, Headquarters and Headquarters Company (-Detachment 1), 29th Infantry Brigade
Cpl. Darryl V. Arista, Battery B, 1st Battalion, 487th Field Artillery
Cpl. Wilbert K. Kahoonei, Combat Support Company, 2nd Battalion, 299th Infantry

Pvt. 1 Gregory W.K. Crisafi, Headquarters and Headquarters Company, 2nd Battalion, 299th Infantry attached to Company B, 2nd Battalion, 299th Infantry
Pvt. 1 Gerald P. Erece, Headquarters and Headquarters Company, 2nd Battalion, 299th Infantry
Pvt. 1 Raymundo L. Fermin, Headquarters and Headquarters Company, 29th Support Battalion
Pvt. 1 Robert K. Ng, Battery B, 1st Battalion, 487th Field Artillery
Pvt. 1 Joseph W. Rodrigues, Company C (-Detachment 1), 2nd Battalion, 299th Infantry
Pvt. 1 Edward K. Tavares, Detachment 1, Company A, 2nd Battalion, 299th Infantry
Pvt. 1 Reuben Vinluan, Detachment 1, Company C, 2nd Battalion, 299th Infantry
Pvt. 1 William K. Wilson, Headquarters and Headquarters Company, 2nd Battalion, 299th Infantry
Pvt. 2 Shenan P. Ho, Headquarters and Headquarters Company (-Detachment 1), 29th Infantry Brigade
Pvt. 2 Christopher P. Braun, Headquarters and Headquarters Company, 2nd Battalion, 299th Infantry

Hawaii National Guard Medal for Merit

The Hawaii National Guard Medal for Merit was awarded to the following individuals in fiscal year 1988 for exceptional meritorious service rendered to the Hawaii Army National Guard.

Col. Haruo Shigezawa, Headquarters, State Area Command, Hawaii Army National Guard attached to 298th Engineer Detachment

Lt. Col. Henry S. Hara, Headquarters and Headquarters Company, 2nd Battalion, 299th Infantry (First Silver Kahili)

Hawaii National Guard Commendation Medal

The Hawaii National Guard Commendation Medal was awarded to the following individuals in fiscal year 1988 for meritorious and dedicated service rendered to the Hawaii Army National Guard.

Lt. Col. Wayne T. Armour, U.S. Army Readiness Group, U.S. Army Western Command

Lt. Col. Emerick Y. Kaneshi, Headquarters and Headquarters Battery, 1st Battalion, 487th Field Artillery

Maj. Paul P. Leahy, U.S. Army Readiness Group, U.S. Army Western Command

Staff Sgt. Kurtis T. Mabe, Headquarters and Service Company, 193rd Aviation Battalion (Attack Helicopter)

Spec. 4 Anthony R. McCall, Headquarters and Service Company, 193rd Aviation Battalion (Attack Helicopter)



The 29th Infantry Brigade (Separate), aviation section, provides UH-1 Huey airlift support at Annual Training 1988.

Hawaii Air National Guard Principal Commanders and Staff Officers

Assistant Adjutant General, Air:
 Commander, Hawaii Air National Guard Brig. Gen. Edward V. Richardson

Headquarters

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

154th Composite Group

Commander Col. John S. W. Lee
 Deputy Commander for Operations Col. Ritchie K. Kunichika
 Deputy Commander for Maintenance Col. Allen M. Mizumoto
 Deputy Commander for Resources Lt. Col. James K. Iwamura
 Deputy Commander for Support Lt. Col. Richard C. Hastings, Jr.
 199th Tactical Fighter Squadron Lt. Col. Harold R. Schatz
 154th Civil Engineering Squadron Maj. Jeffrey M. Smith
 154th Consolidated Aircraft Maintenance Squadron Lt. Col. Norman C. Ault, Jr.
 154th Mission Support Squadron Maj. Alan T. Fujita
 154th Resource Management Squadron Lt. Col. Willson M. Sakai
 154th Security Police Flight Maj. Gervin K. Miyamoto
 154th Tactical Hospital Lt. Col. Norberto Baysa
 150th Aircraft Control & Warning Squadron Lt. Col. Owen D. Ota
 169th Aircraft Control & Warning Squadron Lt. Col. Steve T. Oka

199th Weather Flight

Commander Lt. Col. Larry A. Kumata

201st Combat Communications Group

Commander Col. Ernest T. Shima
 Deputy Commander Col. Melvin C. Morris
 291st Combat Communications Squadron Lt. Col. William N. Wright
 292nd Combat Communications Squadron Maj. Louis S. Macknik
 293rd Combat Communications Squadron Lt. Col. Jeffrey H. Okazaki
 297th Air Traffic Control Flight Lt. Col. Russell K. N. Mun
 298th Air Traffic Control Flight Maj. Roy C. Smith

Hawaii Air National Guard: Station List of Units

Unit	Station	Federal Recognition Date
Headquarters Hawaii Air National Guard	3949 Diamond Head Road Honolulu, Oahu	Jan. 1, 1952
Headquarters 154th Composite Group	Hickam AFB, Oahu	Oct. 1, 1978
199th Tactical Fighter Squadron	Hickam AFB, Oahu	Nov. 4, 1946
154th Tactical Hospital	Hickam AFB, Oahu	Dec. 1, 1960
154th Mission Support Squadron	Hickam AFB, Oahu	July 20, 1963
154th Mission Support Flight	Hickam AFB, Oahu	May 15, 1988
154th Consolidated Aircraft Maintenance Squadron	Hickam AFB, Oahu	Dec. 1, 1965
154th Security Police Flight	Hickam AFB, Oahu	Jan. 4, 1979
154th Resource Management Squadron	Hickam AFB, Oahu	July 1, 1979
154th Civil Engineering Squadron	Hickam AFB, Oahu	Dec. 18, 1959
150th Aircraft Control and Warning Squadron (Fixed)	Kokee AFS, Kauai	Oct. 21, 1961
169th Aircraft Control and Warning Squadron (Fixed)	Mount Kaala AFS, Oahu	Oct. 7, 1956
199th Weather Flight (Fixed)	Wheeler AFB, Oahu	Nov. 4, 1946
Headquarters 201st Combat Communications Group	Hickam AFB, Oahu	Dec. 19, 1975
291st Combat Communications Squadron	Hilo, Hawaii	March 1, 1976
292nd Combat Communications Squadron	Kahului, Maui	Oct. 13, 1967
293rd Combat Communications Squadron	Hickam AFB, Oahu	Oct. 13, 1967
297th Air Traffic Control Flight	Barbers Point NAS, Oahu	Oct. 13, 1967
298th Air Traffic Control Flight	Barking Sands, Kauai	March 1, 1976

Hawaii Air National Guard Service Schools Completed

Base and Course	Officers	Airman	Base and Course	Officers	Airman
Altus AFB, Oklahoma			Holloman AFB, New Mexico		
Flight Engineer/Fixed Wing Aircraft Performance	—	1	F-15 Integrated Avionic Instrument/ Flight Control System Specialist, Phase II	—	1
Andrews AFB, Maryland			Tactical Aircraft Maintenance Specialist, Phase II	—	2
Air National Guard Manager's Orientation	—	4	Tactical Lead-in Training, T-38	1	—
Bolling AFB, District of Columbia			Homestead AFB, Florida		
Soviet Military Power Week	1	—	Water Survival Training	—	1
Brooks AFB, Texas			Hurlburt Field, Florida		
Aerospace Medicine Primary	1	—	Joint Firepower and Control	2	—
Aerospace Medicine Supervisor	—	1	Tactical Fighter Electronic Combat Officer	1	—
Camp Perry, Port Clinton, Ohio			Keesler AFB, Mississippi		
Equipment Operator Qualification	—	3	Administration Specialist	—	1
Camp Robinson, North Little Rock, Arkansas			Aerospace Control and Warning System Operator (Manual)	—	2
Air National Guard Noncommissioned Officer Leadership School, Course II	—	1	Air Force Communication Command Wideband Maintenance 30450 Five Level Academy	—	2
Chanute AFB, Illinois			Air National Guard/ Air Force Reserve First Sergeant Academy	—	1
Aerospace Ground Equipment Mechanic	—	3	Air Traffic Control Operator	—	7
Aircraft Electrical System Specialist	—	1	Air Traffic Control Radar Specialist	—	2
Aircraft Fuel System Mechanic	—	9	Air Weapons Director (Air Surveillance Officer)	—	3
Aircraft Maintenance Officer	1	—	Aircraft Control and Warning Radar Specialist	—	1
General Purpose Automotive Transmission Maintenance	—	1	An/PRC-113, TRC-176 O/I Maintenance	—	1
General Purpose Vehicle Mechanic	—	1	An/TRC-97A Radio Set, O/I Maintenance	—	1
Jet Engine Mechanic	—	3	Apprentice Aerospace Control and Warning System Operator Fundamentals	—	10
Maintenance Data System Analysis Specialist	—	1	Apprentice Communications- Computer Systems Control	—	2
Tropical Weather Analysis and Forecasting	—	2	Communication-Computer System Operations	—	3
Weather Satellite System and Photograph Interpretation	—	1	Communication-Computer System Programming Specialist	—	1
Weather Specialist	—	1	Communication-Electronic Quality Control Procedures	—	1
Columbus AFB, Mississippi			Computer and Switching Principles (AN/TTC-30)	—	1
Air National Guard Pilot Training	1	—	Computer and Switching Principles (Joint Surveillance System)	—	1
Davis-Monthan AFB, Arizona			Ground Radio Communication Specialist	—	4
Aircraft Battle Damage Repair	—	1	Information System Operation Officer	1	—
Aircraft Battle Damage Repair, General Assessor	—	1	Information System Radio Operator	—	3
Eglin AFB, Florida			Medical Service Specialist-Clinical	—	1
Advance Flying Course, Flight Engineer, C-130 (Air National Guard/Air Force Reserve)	—	1	NAD/Information System Officer, Operation and Organization	1	—
F-15 Avionic System Specialist— Attack Control System Specialist, Phase II	—	1	Navigational Aids Equipment Specialist	—	2
Fairchild AFB, Washington			Personnel Programs Officer	2	—
Combat Survival Training	1	—	Personnel Specialist	—	4
Fort Benjamin Harrison, Indiana			Tele-Communications Control Specialist	—	1
Public Affairs Officer (7G-46A)	1	—	Wideband Communications Equipment Specialist	—	2
Fort Indiantown Gap, Annville, Pennsylvania			Lackland AFB, Texas		
Equipment Operator Qualification	—	9	Air National Guard Flight Screening Program	—	1
Goodfellow AFB, Texas			Basic Attributes Testing for Undergraduate Pilot Training Candidates	—	2
Intelligence Operations Specialist	—	3	O/I Maintenance TSEC/KY-8/28/38 (Limited)	—	3
Hickam AFB, Hawaii			OJT Manager's Familiarization Course	—	2
F-15 Fire Control System Integrated Avionic Attack Control	—	6	Security Police Officer	1	—
F-15 Flight Control Rigging	—	3	Security Specialist	—	5
F-15 Integrated Avionic Communications/Navigational/ Penetration Aids System Specialist	—	13	TSEC/KG-84/84A Limited Maintenance	—	1
F-15 Integrated Avionic Instrument Flight Control System Specialist	—	8	TSEC/KY-57/58 Limited Maintenance	—	3
F-15 Weapon Maintenance Technician	—	33	Langley AFB, Virginia		
F100-PW-100 Engine Organizational Maintenance, F-15	—	6	F-15 Integrated Avionic Attack Control System Specialist, Phase II	—	2
F/TF-15 Entry Level Aircraft Maintenance Specialist	—	16	Little Rock AFB, Arkansas		
Jet Engine Secondary Power Sub-System IM	—	5	Loadmaster Qualification	—	1
Jet Engine Starting System O/M (F-15)	—	6			
Jet Engine Technician (F100, PW-100/200 IM)	—	11			
Weapon Maintenance Technician, F-15 IM	—	21			
Mobility Training, Hawaii	—	33			

Hawaii Air National Guard Service Schools Completed

Base and Course	Officers	Airman	Base and Course	Officers	Airman
Lowry AFB, Colorado			Minneapolis-St. Paul IAP, Minnesota		
Aircraft Armament System Specialist (F-15)	—	5	Aircraft Loadmaster	—	2
Apprentice Food Service Specialist	—	4	Air National Guard Airlift of Hazardous Material (Refresher)	—	1
Apprentice Inventory Management Specialist	—	3	New Orleans, Louisiana		
Apprentice Logistics Plans Specialist	—	1	Hands-On Training in		
Broadcast Writing—1987 Defense Information School Mini-Courses	1	—	Aircraft Armament Systems Specialist	—	1
Disaster Preparedness Refresher (AFR)	—	1	Hands-On Training in		
Disaster Preparedness Specialist/ Officer (Air Reserve Forces, Phase I)	—	3	Aircraft Maintenance Specialist	—	4
Disaster Preparedness Specialist/ Officer (Air Reserve Forces, Phase II)	1	1	Patrick AFB, Florida		
F-15 Integrated Avionic Attack Control System Specialist, Phase I)	—	3	Equal Opportunity Management: Nonresident I	1	—
F-15 Integrated Avionic Computerized Test Station and Component Specialist	—	5	Sheppard AFB, Texas		
F-15 Integrated Avionic Electronic Warfare Equipment and Component Specialist	—	2	Aircraft Corrosion Control	—	1
F-15 Integrated Avionic Instrument/Flight Control System Specialist, Phase I	—	2	Apprentice Electrical Power Production Specialist	—	8
F-15 Integrated Avionic Manual Test Station and Component Specialist	—	3	Apprentice Plumbing Specialist	—	2
Munitions Operations Specialist	—	1	Civilian Pay	—	1
Munitions System Specialist	—	3	Communication Security (COMSEC)		
Precision Measuring Equipment Specialist	—	2	Account Management	—	1
Safety Specialist	—	1	Electric Power Line Specialist	—	1
Luke AFB, Arizona			Electronic Computer and Switching System Specialist (AN/TTC-30)	—	1
F-15 Conversion Training	14	—	Medical Administration Specialist	—	1
F-15 Integrated Avionic Instrument/ Flight Control System Specialist, Phase II	—	1	Medical Laboratory Specialist	—	1
TAPER LOK Training	—	1	Medical Service Specialist	—	1
USAF Operational Training, F-15	3	—	Passenger and Household Goods Specialist	—	1
Mather AFB, California			Quality Assurance Aircraft	—	1
The Judge Advocate General's (USAF) Annual Survey of the Law	1	—	Tactical Aircraft Maintenance Specialist, Phase I	—	1
Maxwell AFB, Alabama			Technical Order Account Custodian	—	1
Base Director of Personnel	1	—	Troubleshooting Electrical Power Generating Equipment	—	1
Professional Military Information Systems Management Course	1	—	Tyndall AFB, Florida		
Squadron Officer School	1	—	Air Weapon Controller, Counter Air Tactical Awareness Training (Basic)	1	—
Unit Historian Development Course	—	1	Air Weapon Controller Fundamentals	3	—
McGhee Tyson ANGB, Tennessee			Apprentice Aerospace Control and Warning System Operator (Joint Surveillance System)	—	10
Air National Guard Academy of Military Science	—	5	Electronic Computer and Switching System Specialist (Joint Surveillance System)	—	1
Air National Guard Accounting Reports	—	1	F-15 Conversion Training	21	—
Air National Guard Noncommissioned Officer Academy, Course I	—	2	Joint Surveillance System Air Weapon Controller	3	—
Air National Guard Noncommissioned Officer Academy, Course II	—	4	Joint Surveillance System Data Processor and Display Maintenance	—	1
Air National Guard Noncommissioned Officer Academy, Long Course	—	6	Senior Officer Checkout Pilot	1	—
Air National Guard Noncommissioned Leadership School, Course I	—	3	USAF Operational Training, F-15	1	—
Air National Guard Noncommissioned Leadership School, Course II	—	1	United States Air Force Academy, Colorado		
Air National Guard PRIME RIBS Readiness Noncommissioned Officer	1	3	The Judge Advocate General's (USAF) Annual Survey of the Law	1	—
Memphis IAP, Tennessee			Wright-Patterson AFB, Ohio		
C-130A Refresher Simulator Training	11	6	Air Base Combat Engineering	1	—
			Contingency Engineering	2	—
			Real Property Management	—	1
			Yokota AB, Japan		
			Air Force Communications Command Air Traffic Control Facility Management School (FMS)	—	1
			Totals	87	410

Career Development Course Completions (Mandatory)—256

Hawaii Air National Guard Awards and Decorations

Outstanding Unit

154th Civil Engineering Squadron

Outstanding Officer

Maj. Judith L. Fadrowsky, 154th Tactical Hospital

Outstanding Senior Noncommissioned Officer

Master Sgt. Joseph J. Kaaikaula,
154th Civil Engineering Squadron

Outstanding Noncommissioned Officer

Tech. Sgt. James S. Taniguchi,
154th Civil Engineering Squadron

Outstanding Airman

Airman 1st Class Rochelle L.K. Flores,
154th Civil Engineering Squadron

Outstanding Fighter Pilot

Capt. Chris K. Sakamoto,
199th Tactical Fighter Squadron

Outstanding Weapons System Officer

Maj. Jeffrey H. Nishimura,
199th Tactical Fighter Squadron

George T. Miki Memorial Trophy

Maj. Arthur I. Kimura,
169th Aircraft Control and Warning Squadron

Outstanding Air Traffic Controller

Tech. Sgt. Francis F. Akana,
297th Air Traffic Control Flight

Outstanding Maintenance Award for Enlisted Personnel

Tech. Sgt. Mathias P. Thornley,
291st Combat Communications Squadron

Outstanding Operations Award for Enlisted Personnel

Tech. Sgt. Thomas E. Arizumi,
199th Tactical Fighter Squadron

Outstanding Support Award for Enlisted Personnel

Tech. Sgt. Ronald S. Biho,
154th Mission Support Squadron
Tech. Sgt. Claire L. Miyamoto,
291st Combat Communications Squadron

Outstanding Oahu Recruiter

Tech. Sgt. Norman K.C. Hu,
169th Aircraft Control and Warning Squadron

Meritorious Service Medal

Lt. Col. Jerald K. Aoki,
199th Tactical Fighter Squadron
Lt. Col. James S. Haruguchi,
199th Tactical Fighter Squadron
Lt. Col. Tai Sung Hong,
154th Composite Group
Lt. Col. James K. Iwamura,
154th Resource Management Squadron
Lt. Col. George S. Kawamura,
150th Aircraft Control and Warning Squadron
Lt. Col. Owen D. Ota,
150th Aircraft Control and Warning Squadron
Maj. Arthur I. Kimura,
169th Aircraft Control and Warning Squadron
Master Sgt. Seiichi Tsutsui,
169th Aircraft Control and Warning Squadron

Air Force Commendation Medal

Lt. Col. Noberto Baysa, 154th Tactical Hospital
Lt. Col. Norman G.E. Chang, (First Oak Leaf Cluster), 169th Aircraft Control and Warning Squadron
Lt. Col. Calvin M. Ichinose,
154th Tactical Hospital
Lt. Col. Steven T. Oka,
169th Aircraft Control and Warning Squadron
Maj. John Dudley, (First Oak Leaf Cluster),
199th Tactical Fighter Squadron
Maj. Bruce H. Ellinwood,
199th Tactical Fighter Squadron
Maj. David C. Finger, 154th Composite Group
Maj. Jerry M. Matsuda, Headquarters,
Hawaii Air National Guard
Maj. Bruce K. Minato, 154th Consolidated
Aircraft Maintenance Squadron
Maj. John C. Ramos, (First Oak Leaf Cluster),
154th Composite Group
Maj. Willson M. Sakai,
199th Tactical Fighter Squadron
Maj. Myron L. Tong, 154th Tactical Hospital
Capt. Gaylord G.H. Dowson,
199th Tactical Fighter Squadron
1st Lt. David C. Snakenberg, 154th
Consolidated Aircraft Maintenance Squadron
2nd Lt. Craig N. Ishizaki, 297th Air
Traffic Control Flight
Chief Master Sgt. Kenneth K. Iinuma,
(First Oak Leaf Cluster) 154th Consolidated
Aircraft Maintenance Squadron
Senior Master Sgt. Gerald K. L. Chun, 154th
Consolidated Aircraft Maintenance Squadron
Senior Master Sgt. Thomas F. Hirao, 154th
Consolidated Aircraft Maintenance Squadron

Senior Master Sgt. Randall K. H. M. Lum,
(Second Oak Leaf Cluster), 154th Consolidated
Aircraft Maintenance Squadron
Senior Master Sgt. Mamoru K. Minami, 154th
Consolidated Aircraft Maintenance Squadron
Senior Master Sgt. Norman T. Oyakawa, 150th
Aircraft Control and Warning Squadron
Master Sgt. Melvin Q. H. Chang, 154th
Consolidated Aircraft Maintenance Squadron
Master Sgt. Melvin A. K. K. Chock,
154th Resource Management Squadron
Master Sgt. Raymond N. Choy,
154th Consolidated Aircraft Maintenance Squadron
Master Sgt. Henry O. H. Chun, 154th
Consolidated Aircraft Maintenance Squadron
Master Sgt. Walter A. Doi, 154th
Mission Support Squadron
Master Sgt. Frederico Espina, 154th
Consolidated Aircraft Maintenance Squadron
Master Sgt. Henry T. Hasuiki, 154th
Consolidated Aircraft Maintenance Squadron
Master Sgt. Lionel Y. Iseri, 169th
Aircraft Control and Warning Squadron
Master Sgt. Samuel Pacarro, 154th
Consolidated Aircraft Maintenance Squadron
Master Sgt. George Padilla, 154th
Consolidated Aircraft Maintenance Squadron
Master Sgt. Gaylen T. Redoble, 154th
Composite Group
Master Sgt. Stanley S. Shinsato, 169th
Aircraft Control and Warning Squadron
Master Sgt. Peter D. Spurlin, 199th
Weather Flight
Master Sgt. Roy T. Sunaoka, 169th
Aircraft Control and Warning Squadron
Master Sgt. Harold T. Tasaka, 169th
Aircraft Control and Warning Squadron
Master Sgt. Baldwin I. Yamashiro, 154th
Resource Management Squadron
Tech. Sgt. Ivan T. Adaniya, 154th
Consolidated Aircraft Maintenance Squadron
Tech. Sgt. Timothy L. Albao, 150th
Aircraft Control and Warning Squadron
Tech. Sgt. Juanito B. Buza, 150th
Aircraft Control and Warning Squadron
Tech. Sgt. Maurice V. Egloria, 169th
Aircraft Control and Warning Squadron
Tech. Sgt. Dennis Y. Fukumoto, 154th
Resource Management Squadron
Tech. Sgt. Raymond T. Kaneshiro, 154th
Consolidated Aircraft Maintenance Squadron
Tech. Sgt. Steve I. Nakayama, 169th
Aircraft Control and Warning Squadron
Tech. Sgt. Brian M. Oshiro, 154th
Consolidated Aircraft Maintenance Squadron
Tech. Sgt. Antonio A. Querubin, 199th
Weather Flight
Tech. Sgt. Eugenio H. Soto, 150th
Aircraft Control and Warning Squadron
Tech. Sgt. John Y. Yasuhara, 154th
Consolidated Aircraft Maintenance Squadron
Staff Sgt. Craig M. Makiya, 154th
Consolidated Aircraft Maintenance Squadron
Staff Sgt. Jeffrey T. Namihira, 154th
Consolidated Aircraft Maintenance Squadron
Staff Sgt. Baldwin D. Ojerio, 154th
Consolidated Aircraft Maintenance Squadron
Sgt. William L. Abilla, 154th Consolidated
Aircraft Maintenance Squadron
Sgt. Jonathan A. Uyeno, 154th Consolidated
Aircraft Maintenance Squadron

Hawaii Air National Guard Awards and Decorations

Air Force Achievement Medal

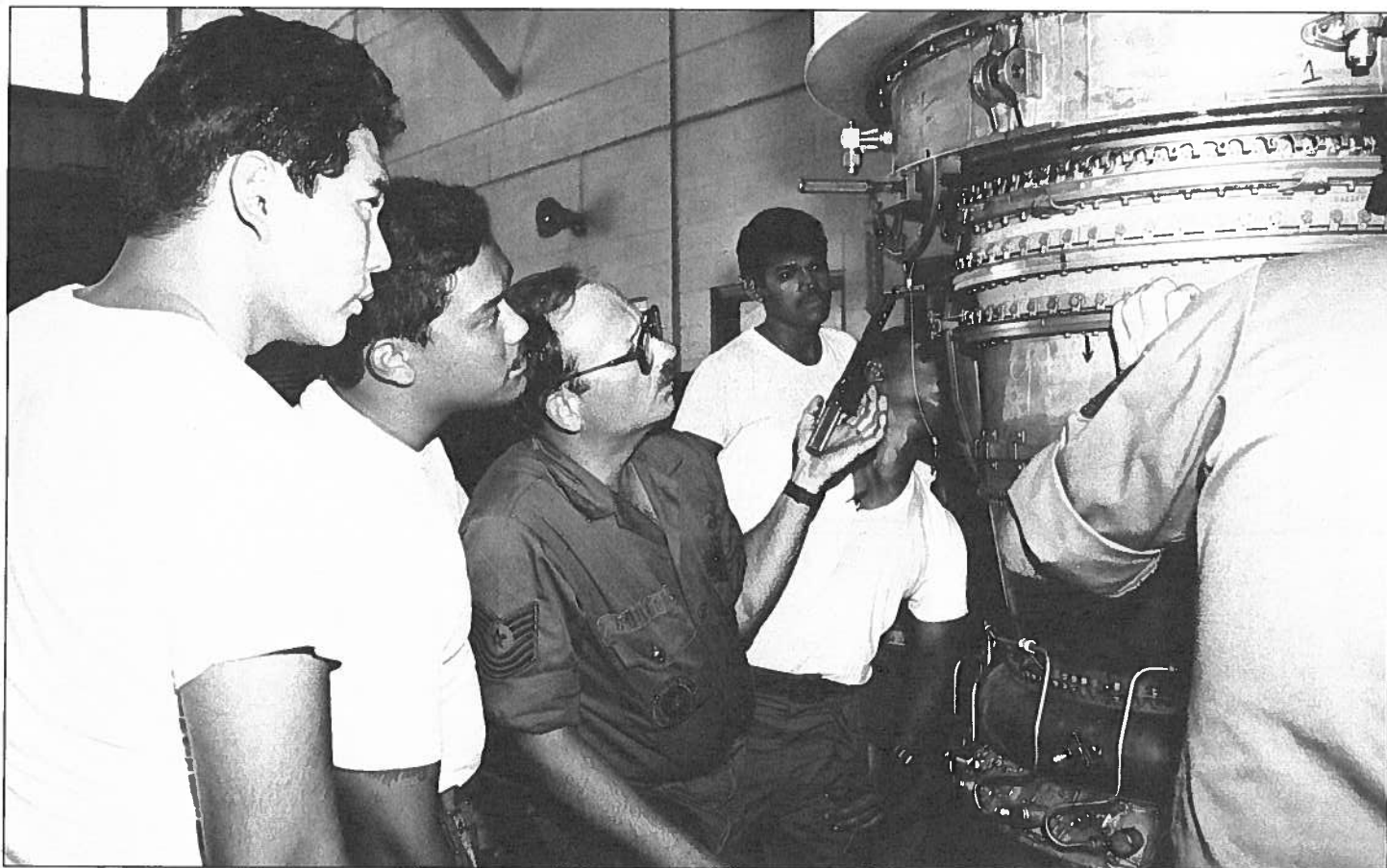
Maj. Richard R. Dove, (First Oak Leaf Cluster),
199th Tactical Fighter Squadron
Maj. Bradley A. Stonesifer, 199th Tactical Fighter
Squadron
Capt. Daniel A. Firestone, 169th Aircraft
Control and Warning Squadron
1st Lt. Kevin K. Abe, 169th Aircraft
Control and Warning Squadron
1st Lt. Scott W. Hoadley, 169th Aircraft
Control and Warning Squadron
2nd Lt. Dennis K. Matsuura, 169th Aircraft
Control and Warning Squadron
Senior Master Sgt. David L. Leynes,
(First Oak Leaf Cluster), 292nd Combat
Communications Squadron
Senior Master Sgt. Clifford Wong,
154th Composite Group
Master Sgt. Frederico P. Asuncion,
292nd Combat Communications Squadron
Master Sgt. Elvin K. Nishioka, Headquarters,
Hawaii Air National Guard
Master Sgt. Francis M. Quitazol,
292nd Combat Communications Squadron
Tech. Sgt. James G. Akau, 154th Consolidated
Aircraft Maintenance Squadron
Tech. Sgt. Joyce A. Arakaki, 154th
Composite Group

Tech. Sgt. Gary A. L. Brito, 292nd
Combat Communications Squadron
Tech. Sgt. Roy N. Matsuoka, 154th Consolidated
Aircraft Maintenance Squadron
Tech. Sgt. Steven K. Morita, 154th Consolidated
Aircraft Maintenance Squadron
Staff Sgt. Pearl S. Duy, 154th Composite Group
Staff Sgt. Guy T. Ishii, 292nd Combat
Communications Squadron
Staff Sgt. Helen S. Kim, 199th Tactical
Fighter Squadron
Staff Sgt. Ronald W. Mendoza, (First Oak
Leaf Cluster), 292nd Combat Communications
Squadron
Staff Sgt. Myles K. Moriyama, 154th Consolidated
Aircraft Maintenance Squadron
Staff Sgt. Douglas K. Pilaeros, 154th Consolidated
Aircraft Maintenance Squadron
Staff Sgt. Gay V.K. Ross, 154th Consolidated
Aircraft Maintenance Squadron
Staff Sgt. Carl Tonaki, 169th Aircraft
Control and Warning Squadron
Staff Sgt. Daphne M. K. Ventura, 292nd Combat
Communications Squadron
Staff Sgt. Robert H. Yokono, 154th Consolidated
Aircraft Maintenance Squadron
Sgt. Fred P. Asuncion, Jr., (First Oak Leaf Cluster),
292nd Combat Communications Squadron

Sgt. Michael A. K. Cadang, 154th Consolidated
Aircraft Maintenance Squadron
Sgt. Mark W. Coulbourne, 154th Consolidated
Aircraft Maintenance Squadron
Sgt. Gary L. Doane, 154th Consolidated
Aircraft Maintenance Squadron
Sgt. Gordon R. Lau, 154th Consolidated
Aircraft Maintenance Squadron
Sgt. Wayne G. Pontes, 154th Consolidated
Aircraft Maintenance Squadron
Sgt. Kent K. Thompson, 154th Consolidated
Aircraft Maintenance Squadron
Senior Airman Jeffrey P. Buss, 154th
Consolidated Aircraft Maintenance Squadron
Senior Airman Dewey J. B. Dela Cruz, 154th
Consolidated Aircraft Maintenance Squadron
Senior Airman Audrey N. Hilario, 199th
Weather Flight
Senior Airman Lester Y. Kanno, 154th
Consolidated Aircraft Maintenance Squadron
Senior Airman Alexander A. Keaunui, 154th
Consolidated Aircraft Maintenance Squadron

Hawaii National Guard Commendation Medal

Staff Sgt. Richard T. Oshiro, 150th
Aircraft Control and Warning Squadron



Members of the 154th Consolidated Maintenance Squadron inspect a section of the F-15's engine during a routine inspection.

