

DEPARTMENT OF DEFENSE



ANNUAL REPORT Fiscal Year 2015

Maj. Gen. Arthur “Joe” Logan
Adjutant General

3949 Diamond Head Road, Honolulu, Hawaii 96816-4495
(808) 733-4246 / 733-4238 Fax
Website: www.dod.hawaii.gov



Dear Governor Ige:

It is my distinct honor to present the State of Hawaii, Department of Defense Annual Report for FY 15.

Our department was tested in August 2014 after Tropical Storm Iselle slammed into the Big Isle. Our Hawaii Emergency Management Agency and our Hawaii National Guard soldiers and airmen responded resolutely to rapidly assist those residents who had been impacted. Our department was tested again during Exercise VIGILANT GUARD/MAKANI PAHILI 15 in June. This was the largest natural disaster exercise in Hawaii National Guard history, refining our plans to enable us to be even more responsive in the event of another large-scale event within the state.

The Office of Veterans Services continued to upgrade the Hawaii State Veterans Cemetery in Kaneohe and provide outstanding support to our large veteran population and the Youth CHALLENGE Academy graduated more cadets with high school diplomas than any previous year.

Our State of Hawaii, Department of Defense, which includes the Hawaii Army National Guard, the Hawaii Air National Guard, the Hawaii Emergency Management Agency, the Office of Veterans Services and the Office of Homeland Security, remains poised to protect and defend the citizens of our great state and provide vital services to our veterans and youth at risk.

Sincerely,

A stylized, handwritten signature in black ink, appearing to read "Joe Logan".

*Arthur J. "Joe" Logan
Major General
Hawaii National Guard
Adjutant General*



I SWEAR TO . . . – Gov. David Ige administers the oath of office to newly promoted Hawaii Adjutant General, Maj. Gen. Arthur J. “Joe” Logan at Washington Place in January 2015. Master Sgt. (Ret.) Stephen M. Lum photo

Department of Defense

Organization



*Maj. Gen.
Arthur J. “Joe”
Logan*



*Command Chief
Master Sgt.
William A. Parker*

The State of Hawaii, Department of Defense, is made up of

- Hawaii Army National Guard (HIARNG)
- Hawaii Air National Guard (HIANG)
- Hawaii Emergency Management Agency/State Civil Defense (HI-EMA/SCD)
- Office of Veterans Services (OVS)
- Hawaii

National Guard Youth *CHalleNGe* Academy (YCA)
• Office of Homeland Security

Mission

The mission of the State of Hawaii, Department of Defense, which includes the Hawaii National Guard (HING) and Hawaii Emergency Management Agency, is to assist authorities in providing for the safety, welfare, and defense of the people of Hawaii. The department maintains its readiness to respond to the needs of the people in the event of disasters, either natural or human-caused.

The Office of Veterans Services serves as the single point of contact in the state government for veterans' services, policies, and programs. The OVS also oversees the Hawaii State

Veterans Cemetery.

The Hawaii National Guard Youth *CHalleNGe* Academy provides youth at risk with an opportunity to complete their high school education while learning discipline and life-coping skills.

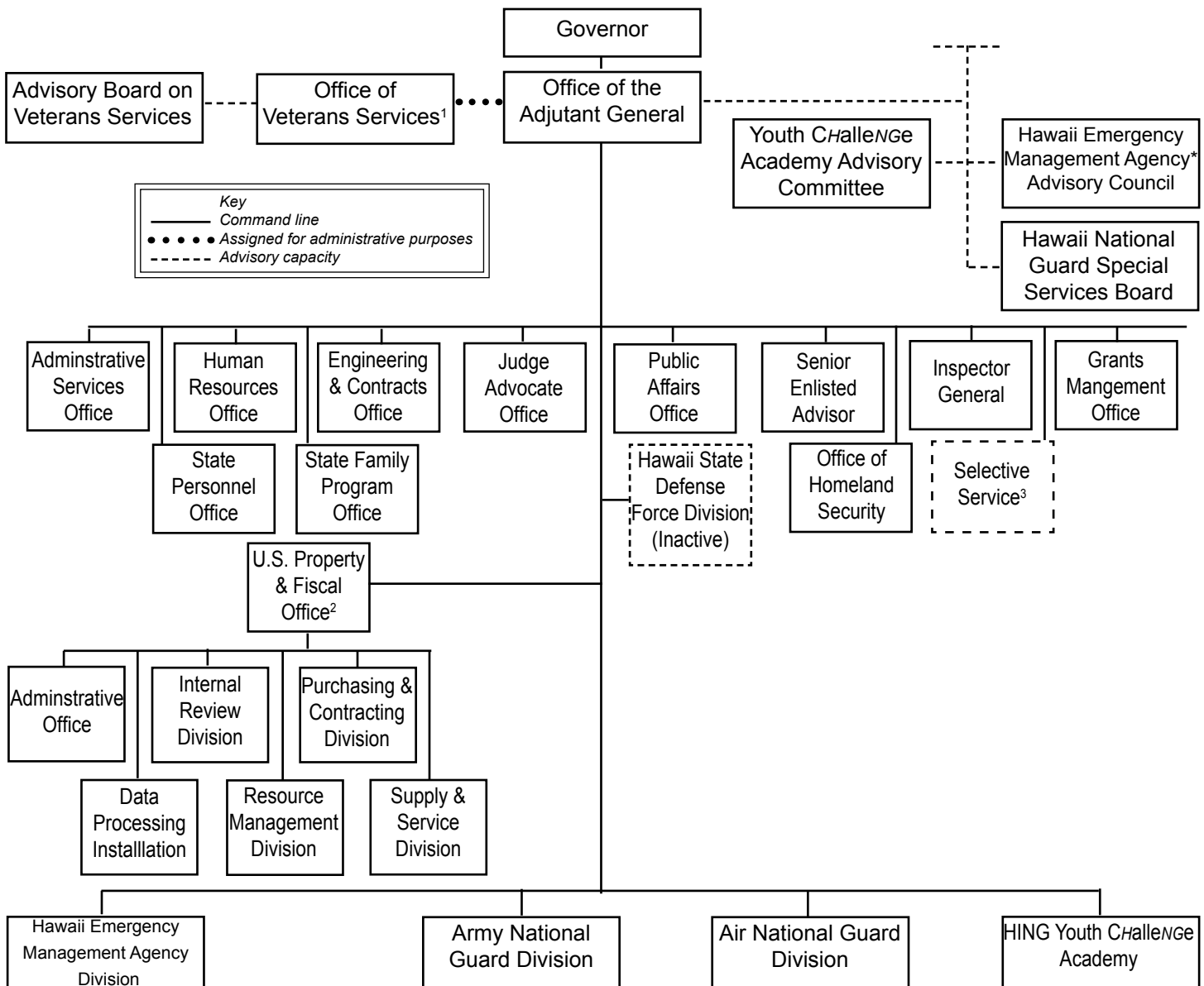
Personnel

The Department of Defense represents a varied mixture of federal, state, Active Guard/Reserve, and drill-status National Guard members. This force totals approximately 5,500 Guard members.

- **459** state employee
- **474** Active Guard/Reserve¹
- **1,051** federal technicians²
- **5,500+** drill-status Army and Air National Guard members

¹ Not double-counted as drill-status

² Most federal technicians are also drill-status, some are not



¹Office of Veterans Services is assigned to the Department of Defense for administrative purposes (section 26-21, Hawaii Revised Statutes)

²U.S. Property & Fiscal office serves dual roles as the National Guard representative

³Army Guard positions authorized in Hawaii Army National Guard Table of Distribution and Allowances and Air Guard positions authorized in the Hawaii Air National Guard Unit Manpower Document. However, both staffs have the responsibility to provide direct updates to the adjutant general

Adjutant General and Staff

Adjutant General, State Civil Defense Director, Homeland Security Director	Maj. Gen. Arthur J. "Joe" Logan
Deputy Adjutant General	Brig. Gen. Kenneth S. Hara
U.S. Property & Fiscal Officer	Col. Edward K. Chun Fat
Human Resources Officer	Col. Brian S. Buhler
Engineering Officer	Col. Neal S. Mitsuyoshi
Staff Judge Advocate Officer	Lt. Col. David L. Lopina
Military Public Affairs Officer	Lt. Col. Charles J. Anthony
Senior Enlisted Advisor	Command Chief Master Sgt. William A. Parker
Inspector General	Lt. Col. Edwin J. Kilpatrick
Army National Guard Commander	Brig. Gen. Keith Y. Tamashiro
Air National Guard Commander	Brig. Gen. Ryan T. Okahara
Hawaii Emergency Management Agency/State Civil Defense Administrator	Douglas Mayne
Office of Veterans Services Director	Col. (Ret.) Ronald P. Han Jr.
Youth CHalleNGe Academy Director	Sgt. Maj. (Ret.) Juan D. Williams

Summary of expenditures

Federal funds obligated

Hawaii Army National Guard	\$95,925,073.19
Hawaii Air National Guard	209,833,980.00
Homeland Security	24,516,565.00
Total	\$330,275,618.19

State expenditures

Hawaii Army National Guard	\$2,741,041.64
Hawaii Air National Guard	1,506,621.32
Hawaii Emergency Management Agency	2,438,358.47
Major disaster	0
Departmental Administration	4,616,857.44
Office of Veterans Services	1,739,736.23
Hawaii National Guard	
Youth CHalleNGe Academy	1,419,233.48
Protocol funds for executive heads	2,500.00
Total	\$14,464,348.58

Grand total \$344,739,966.77

Federal Funds

\$330,275,618.19

95.8%

4.2%

State Funds

\$14,464,348.58

Tax revenue of State of Hawaii

Federal contribution

	Army	Air	Total
Civilian payroll	\$27,754,510.22	\$76,458,700.00	\$104,213,210.22
Military payroll	62,289,607.02	40,808,581.00	103,098,188.02
Supplies, construction, equipment, fuel, travel	5,880,955.95	92,566,699.00	98,447,654.95
Total federal contribution	\$95,925,073.19	\$209,833,980.00	\$305,759,053.19

Tax revenue generated for state from federal government

Sales Tax (General Excise Tax - 4.712%)	\$2,877,752.20	\$6,295,019.40	\$9,172,771.60
State of Hawaii Income Tax - (8.25%)	7,428,639.67	9,674,550.68	17,103,190.35
Total tax benefit to State of Hawaii	\$10,306,391.87	\$15,969,570.08	\$26,275,961.95

Joint Forces Headquarters Hawaii Staff

Director of the Joint Staff	Brig Gen. Keith Y. Tamashiro, HIARNG
Chief of the Joint Staff	Col. Suzanne P. Vares-Lum, HIARNG
J1, Manpower & Personnel Director	Col. Brian S. Buhler, HIANG
J2, Intelligence Director	Col. Suzanne P. Vares-Lum, HIARNG
J3, Operations Director	Col. Stanley E. Toy, HIARNG
J4, Logistics Director	Maj. Cindy D. Cuencas, HIANG
J5 Strategic Plans and Policy Director	Lt. Col. Stanley T. Garcia, HIARNG
J6, Command, Control, Communications and Computer Systems Director	Col. Reynold T. Hioki, HIANG

Joint Staff, Hawaii National Guard

State Family Program/J1 Mission

To empower service members, retirees, veterans, and their families to support their resiliency and growth by providing education, resources, and assistance for the unique

environment of today's military way of life.

- Increase the knowledge of family members regarding the benefits, privileges, and obligations of Guard service.
- Create a family support system to assist members

during separation, providing information/referral, networking and enhancing Guard retention.

- Provide feedback to the command on family member concerns

Strategic Goals

- Achieve the highest level of readiness

and improve service- member and family well being.

- Service members and families come first.

Resources and assets

- Family Assistance Centers: Islands of Kauai, Oahu, Maui and Hawaii
- Family Readiness Support Assistants (FRSA); personnel financial counselor; funeral honors; Military OneSource; natural disaster preparedness; religious support; SHARP; Strong Bonds; suicide prevention and response; Traumatic Event Management (TEM); veteran assistance; Yellow Ribbon Program; youth program

Family events

FAS attended-51; Yellow Ribbon-9; CYS-16; RTA trainings-2; SafeTalk training-8; Recruiting and Sustainment Program (RSP)- 11; job fairs- 18; briefings- 12; drill and ceremonies- 27; Strong Bonds- 10; site visits and meetings- 30; State Advisory Council (SAC) meetings- 8; Master Resiliency training (MRT)- 5.

Family Readiness Support Assistants

- FRSA staff contributed hand-in-hand with HIARNG units to robust individual family emergency preparedness plan and collective readiness.
- Planned and organized along with SAC team/volunteers for annual Key Volunteer Workshop with emphasis on Resilient Communities to include topics that covered Hawaii Hazards Awareness and Resilience Program (HHARP), Severe Weather and Seismology, Community Emergency Response Team (CERT) training, and HAM Radio demonstration for over 100 volunteers, families, and service members. Monthly training "My Life in a Box" for "Blue" cycle trainees at the RSP program at the Regional Training Institute, Bellows Air Force Base, Waimanalo.
- Conducted/facilitated monthly resource briefs to approximately 15-30 "Gold" cycle service member graduates and an average of 70 family members per month contributing to the RSP program which ranked one of the top programs in the country.

Personal Financial Counselor

	Events	Attendees
Face to Face meetings . . .	339	592
Briefings/presentations . . .	39	1,830

Military Onesource

Event support (Yellow Ribbon, pre-deployment, family, education, employment, mental health, education, veterans, family readiness, family advocacy) 104

Direct support for service members, family members, and service providers 45

Community resource submissions to OSD 44

Strong Bonds

- Conducted 7 HIARNG events with over 170 in attendance
- Conducted training on Kauai, Oahu and Hawaii Island

Suicide prevention and response for National Guard members/families
Monthly ASIST 2-day training 100%

ACE training HIARNG trained 90%

Monthly Safe Talk 100%

Counseling, support and referrals . . . 100%

Suicide Prevention Officers training for each HIARNG unit 100%

Veterans assistance

Events	Attendees
• VA benefits workshop . . . 15	670
• Army NG Yellow Ribbon . . . 3	1
• Air NG Yellow Ribbon . . . 8	647

Promoted and helped to develop employment assistance program

State Family Programs

Youth programs

Events	Attendees
Yellow Ribbon briefs 4	108
Science day camps (STEM) . . . 1	108
Music day camp 1	23
Teen leadership camp 1	21
Youth leadership training camp . 1	33
Youth symposium 1	22
Unit briefs 23	1,048
Teen summit 1	15
Lock In 1	18
Teen service project 1	24
Back-to-school rally 1	28

Community outreach events

- Community capacity (service providers and outreach) 187
- Month of the Military Child outreach program statewide 5000
- Co-chair on marketing/signage and logistics committees for the "Homeless Veterans Stand Down and Job Fair" (November 2015)
- Continued to publicize "Employment Assistance Fact Sheet" throughout State of Hawaii

- Attended monthly Hui Laulima Community Resource meeting-Kona
- Attended quarterly State Suicide Prevention Task Force meetings
- Attended quarterly all-services Suicide Prevention Program Managers meetings
- Monthly suicide prevention training with DOH and active duty for all services.
- Joining community forces
- Partners in Care (church organizations across the state)

SFP response to natural disasters

- State Family Program emergency hotline

available and ready during Exercise VIGILANT GUARD 2015 and El Nino hurricane season

- SFP assisted with Exercise VIGILANT GUARD 2015 "Visitors Bureau"
- FRSA staff reported and served on the Joint Task Force (JTF)-50 during Exercise VIGILANT GUARD 2015
- Monthly training "My Life in a Box" at RSP program and at HIARNG units by request
- HIARNG/HIANG units robust individual emergency preparedness plan and collective readiness
- Attended Community Emergency Response Team (CERT) training
- Update Family Readiness Emergency Response Plan

State Partnership Program/J5

The HING continued to build enduring partner relationships with the Republic of the Philippines through Bilateral Defense Discussions (BDD). The HING attended the US-Philippines Bilateral Engagement Calendar Board (BECB) in Manila to establish a list of SPP events (urban search and rescue SMEE, ground radar, air defense and C2 Subject Matter Expert Exchange (SMEE), senior leader exchange) in February 2014. The HING contingent observed the reopening ceremony of the Marasbaras National High School that was damaged by Typhoon Haiyan.

The HING also continued building partner capacity with Indonesia by attending the US-Indonesia BDD in February 2014. The purpose of the USIBDD was to reaffirm US-IDN strategic partnership and finalize the CY14 activities event list and propose CY15 activities. The HIARNG SPP CY2014 activity events consisted of 13 events and discussions of 18 events for CY15. These events consist of but not limited to air defense SMEE, aviation SMEE, urban search and rescue SMEE, HADR senior leader exchange, and SPP TAG counterpart visits.

Chief Information Office/J6

The department's Chief Information Officer (HIDOD CIO) continues to integrate department services, increase the department's cyber security posture and phase-out antiquated systems.

Cyber security

The need for cybersecurity is critical to the department's mission success and continues to be a key focus area. The HIDOD CIO is committed to increase cybersecurity awareness, training and implementation and continues to engage and partner with cybersecurity leaders to include DHS, NSA, FBI, National Guard Bureau, University of Hawaii, industry, and Washington and California National Guards.

Po'oihe ("Tip of the Spear") Cyber security exercise

The HIDOD CIO continued to partner with the University of Hawaii to host the third annual

Po'oihe Hawaii Cybersecurity Exercise in June 2015. This year's Po'oihe was integrated with the much larger regional National Guard Vigilant Guard complex catastrophic National Guard Domestic Operation (NGDO) exercise and included participants from: state, federal and local government; military active duty and reserve component; industry; academia; college and high school students; and community from Hawaii, the mainland and international.

Command, Control, Communications, and Computers/ Cyber Directorate

The HIDOD CIO also serves as the HING director of C4/ Cyber (J6) and is responsible for NGDO emergency communications services in support of state emergencies.

Cyber Koa ("Cyber Warrior") cyber security

Under this program, the HING

is developing a cybersecurity capability to provided response to cybersecurity incidents on State of Hawaii and other approved Information Technology systems. This program leverages the technical experiences of Hawaii Guardsmen to provide cybersecurity support in this unique role.

Exercise VIGILANT GUARD

The Director of C4/C (J6) provided direct emergency communications support to the Vigilant Guard NGDO exercise to include voice/radio, data, video and cyber response capabilities in support of State and National Guard exercise participants. During this exercise, several Hawaii and California National Guard Joint Incident Site Communications Capability (JISCC) emergency communications force packages were deployed statewide.

Chemical, Biological, Radiological and Nuclear Enhanced Response Force Package (CERF-P)

Hawaii National Guard's CERF-P responds to natural or man-made disasters which require assistance in urban search and rescue, mass casualty decontamination with emergency medical personnel in order to preserve life and mitigate the danger to the public.

Hawaii's CERF-P participation in earthquake and hurricane exercises and, quarterly search and extraction training, prepare the team for their emergency response mission.

Real world mission

Pre-planned special security events

- Hurricane Preparedness - Hawaii CERF-P was on a heightened state of readiness following the track of a record number of Hurricanes heading towards Hawaii. All CERF-P assets reported prepared and ready to respond.

Exercise/training events

with county, state and federal/military agencies

- Hawaii State Hurricane Exercise VIGILANT GUARD / MAKANI PAHILI - Over 700 Army and Air National Guardsmen from the Nevada and Oregon CERF-P with California Homeland Response Force joined the Hawaii CERF-P in a mass casualty, medical triage, search and rescue event which integrated Kauai, Maui, Oahu and Hawaii County Fire Departments in conjunction with Department of Emergency Management, Emergency Medical Services as well as Hawaii K-9 (Live-Find and Cadaver Dog) search teams on a multi-venue search and rescue event at Kalaeloa (Oahu), Queens Hospital West (Oahu), KMR (Hawaii), Hanepepe Armory (Kauai), Maui Fire Department Training Area.
- Quarterly search and rescue training - with county Fire Departments and K-9 Dog Teams.

Overseas exchanges

with county, state and federal/military agencies

- Disaster Management Exchange (China) – First ever Hawaii CERF-P search and rescue event with China People's Liberation Army simulating a natural disaster and a combined skills exchange in Haikou, China.
- Exercise BALIKATAN (Philippines) – Search and Rescue Subject Matter Expert Exchange with Armed Forces of the Philippines (AFP) and local fire department.
- Exercise GEMA BHAKTI (Indonesia) – Operational Urban Search and Rescue Humanitarian Assistance Disaster Relief instruction to both Indonesian and U.S. Military and civilian agencies.
- Exercise LU WEI (Taiwan) – Complex disaster scenarios following a 6.8 magnitude earthquake.

Fly-away training missions

- Operation PAGSUBOK – Hawaii CERF-P responded to a request for assistance from the Florida CERF-P. Hawaii responded with Search and Extraction teams led by a command and control section.

The 93rd CST (WMD) on order deploys by air, land, or sea to support civil authorities at a domestic Chemical, Biological, Radiological, Nuclear, and Explosive (CBRNE) incident site by identifying agents and substances, assessing current and projected consequences, advising on response measures, and assisting with appropriate requests for follow on support, in order to help save lives, prevent human suffering, and minimize property damage. The CST consist of 22 full time National Guard personnel who are response postured for recall at all hours, 365 days out of the year.

Real world missions

Pre-planned special security events

- Ironman World Championships
- Honolulu Marathon
- Presidential visit
- Governor's inauguration
- Merrie Monarch Hula Festival
- Mayor's Memorial Day service

- Floating Lantern Festival
- Lion's Club International Convention Parade
- Kaneohe Air Show
- Supported external special security events*
- New Year's Eve, Las Vegas, Nev.
- NFL Pro-Bowl, Phoenix, Ariz.
- World Games, Los Angeles, Calif.
- Papal visit, Anneville, Pa.
- "Response" operation support*
- US DoD CAIRA mission partnering with US Army EOD bomb technicians

Exercise/training events

with county, state and federal/military agencies

- Training Proficiency Event – A Secretary of Defense recognized external evaluation used to measure the response proficiency of the 93rd CST
- Maui County Police and Fire train-up and hazardous materials scenarios for Vigilant Guard
- Hawaii County Police and Fire train-up and hazardous materials scenarios for Vigilant Guard
- Kauai County Police and Fire train-up and hazardous materials scenarios for Vigilant Guard
- Hazardous materials release exercise at Honolulu Harbor alongside County Fire, EMS, Police, Aloha Marine Lines,

- US Coast Guard and DOT Harbors
- Kaimalu O Hawaii tabletop and full Scale exercise with HPD, State Sheriffs, DOT Airport, FBI, EMS, AMR, Honolulu Fire Department, and Airport Rescue Fire Molokai / Lanai hazmat operations level response exercises
- Advanced Life Support to Hazardous Materials (ALS Hazmat)

Overseas training mission

- Chemical and biological manufacture expertise in support of Special Operations Pacific training both in Bangkok, Thailand and Okinawa, Japan
- Konfitma 2015 in support of Guam's 94th CST

Fly-away missions

- Team conducted a deployment to Utah's Dugway Proving Grounds to develop and refine response procedures to biological agents manufacture and dissemination

Community outreach events

- Special Olympics Over-the-Edge
- Special Olympics Troy Barboza Torch Run
- Department of Emergency Management's Ready-to-React Emergency Preparedness Event
- Leeward Community College Safe Communities
- FBI Citizens' Academy

Office of Homeland Security

Hawaii's is among a handful of states where the adjutant general is also the governor's advisor for homeland security. In 2013, The Hawaii State Legislature established an Office of Homeland Security within the Hawaii State Department of Defense. The adjutant general's role is to coordinate the State's natural and man-made disaster prevention efforts with all agencies in local,

state and federal government, and the private sector. The programs include oversight of the State Fusion Center, grants management, critical infrastructure protection and processing security clearances for local and state government.

The State Fusion Center's mission is to ensure coordination and collaboration by all law enforcement agencies

in Hawaii, including local fire departments of all the islands, Secret Service, Immigration and Customs Enforcement, Customs and Border Protection, Transportation Security Administration, Joint Terrorism Task Force, Department of Defense, State of Hawaii Emergency Management Agency, and the Hawaii National Guard.

**AFGHANISTAN
CHINOOKS – The
Hawaii Army National
Guard’s Company B,
1st Battalion, 171st
Aviation Regiment,
are recognized as
the Army National
Guard Aviation Unit
of the Year by the Army
Aviation Association of
America in 2014. One of
its CH-47D is seen here
at Bagram Air Base,
Afghanistan.**
U.S. Army photo



Hawaii Army National Guard

Mission

On order, Hawaii Army National Guard provides unit based operational forces to execute global unified land operations in support of Combatant Commander’s and community based domestic operations to restore public health and safety, and restore essential government services in support of the Hawaii governor.

Personnel

As of September 2015, the assigned strength of the HIARNG was more than 3,000 Soldiers.

Organization

The HIARNG, commanded by Brig. Gen. Keith Y. Tamashiro, is composed of a Headquarters, HIARNG, and three major commands: the 29th Infantry Brigade Combat Team, the 103rd Troop Command, and the 298th Regiment Multi-functional,



*Brig. Gen. Keith
Y. Tamashiro*



*Command Sgt.
Maj. Dana W.
Wingad*

Oahu, Molokai, and Kauai.

Headquarters, Hawaii Army National Guard

The headquarters consists of staff sections responsible for establishing and coordinating policies, guidance, and resources. The functional areas of the staff sections include personnel, plans, operations, training, logistics, maintenance, army aviation, facility management, information management, safety and occupational health and medical readiness.

- HIARNG provided individuals and an adhoc staff to fill joint staff positions within the US Forces Korea (USFK), and the 2nd Operational Command, ROK Army during Exercise KEY

Regional Training Institute. Hawaii Army Guard units and installations are located in communities on the islands of Hawaii, Maui, Oahu, Molokai, and Kauai.

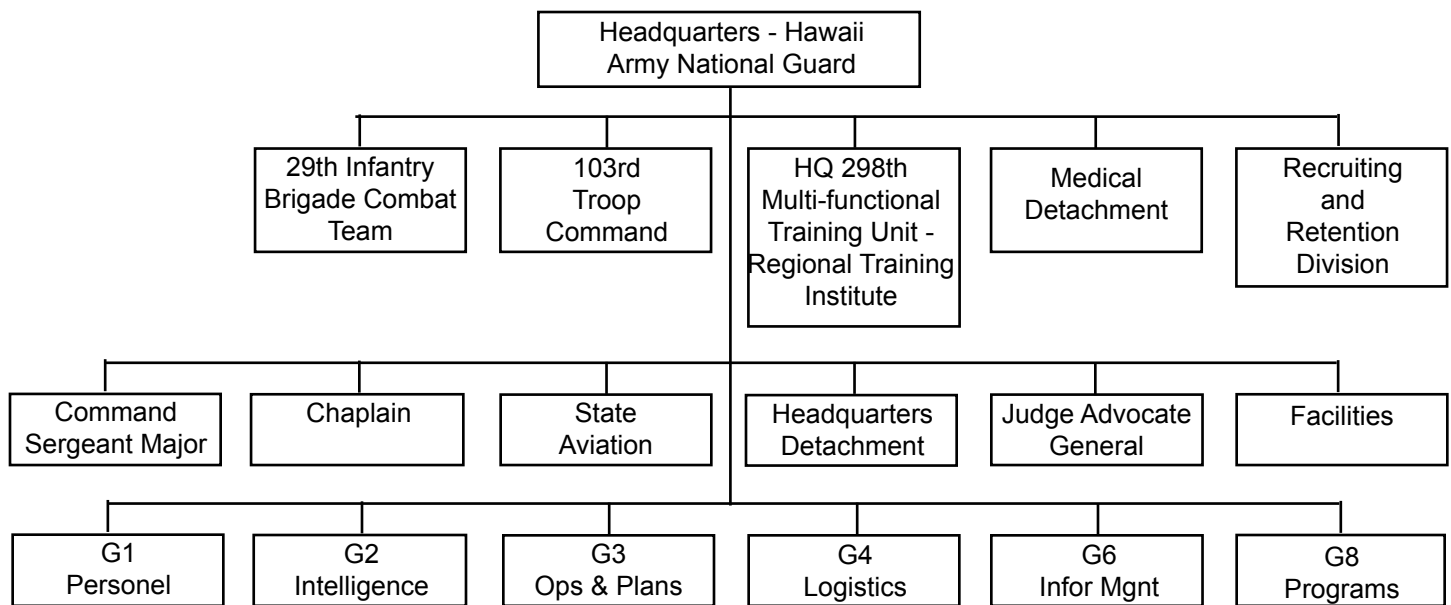
RESOLVE and ULCHI FOCUS GUARDIAN 2014. The goal for the HIARNG is to establish a habitual relationship with USFK and 2OC in order for HIARNG to provide trained personnel who can fill key billets in these joint staffs with no train up required.

- Mission Commanded Hawaii National Guard units and coordinated efforts with active duty units in the Pacific Theater Event tsunami exercise, the state’s hurricane Exercise MAKANI PAHILI, and conducted National Guard Domestic Operation support for Hurricane Iselle and Hurricane Ana.

Recruiting and Retention Battalion (RRB)

The RRB works directly for the HIARNG chief of staff and supports all subordinate commanders and their units in recruiting members to fill valid vacancies and retaining HIARNG’s best and brightest Soldiers in the Guard.

The RRB also conducts the Recruit Sustainment Program (RSP) at the Regional Training Institute in Waimanalo. The



HIARNG RSP has been rated overall as the top performing program in the nation during past years and consistently remains as one of the top five programs each and every month. This program is a formal process for indoctrinating and preparing civilians off the street for successful completion of their Initial Entry Training (IET) or "Basic Training" courses and consistently produce distinguished honor graduates at these courses.

Medical Detachment

The State Medical Detachment plans, programs, provides and sustains health force protection and medical/dental support to meet operational, training and mobilization medical readiness requirements of HIARNG units and Soldiers.

- Ranked number one in medical readiness for ARNG
- Achieved the highest percentage of medical readiness in the ARNG - 92.6 percent

29th Infantry Brigade Combat Team

The 29th IBCT, commanded



Col. Moses Kaoui Jr.



Command Sgt. Maj. Leonard H. Ventura

by Col. Moses Kaoui Jr., is the HIARNG's largest unit. Headquartered in Kalaeloa, Hawaii, its mission is "On order, the 29th IBCT deploys ready forces to conduct decisive actions in support of unified land operations for domestic and overseas contingencies within the assigned AOR to protect, support, and defend our nation and state. On order conduct continuous persistent engagement with regional partners in support of HIARNG and HING strategy."

The Headquarters and Headquarters Company provides operating personnel to support functional requirements for the headquarters.

- 88 Soldiers from 29th IBCT participated in Tiger Balm 2015,

held in Singapore in July 2014.

29th IBCT's subordinate units: 1st Battalion, 299th Cavalry Squadron

Headquartered in Hilo, Hawaii, its mission is to deploy ready forces to contingencies and operations worldwide and accomplish all assigned tasks to conduct intelligence surveillance and reconnaissance, protect, support, and defend our state and U.S. national interests.

- 30 Soldiers from Troop B participated in Exercise PACIFIC PATHWAYS, held in Indonesia in September 2014.
- 30 Soldiers from Troop A participated in Operation COMBINED RESOLVE III, held at the Joint Military Readiness Center, Hohenfles, Germany in November 2014.
- Two Soldiers from Troop C served as trainer/advisors in the Global Peace Operations Initiative (GPOI), held at Malaysia in August 2015
- Eight Soldiers from HHT and Troop B participated in Exercise TIGER BALM 2015, held at Singapore and Schofield Barracks in July 2015

1st Battalion, 487th Field Artillery

Headquartered in Wahiawa, Oahu, the 487th in order provides cannon fires, synchronizes fires and fire support assets to enable the 29th IBCT commander freedom of maneuver in unified land operations worldwide.

The mission of the field artillery, also known as *"The King Of Battle,"* is to integrate and deliver lethal and non-lethal fires to enable joint and maneuver commanders to dominate their operational environment across the spectrum of operations.

The *Hiki No* battalion performed its two week live fire annual training at Pohakuloa Training Area in June 2015. The unit fired over a 1000 rounds of 155mm and 105mm using their recently fielded M777 Digital Howitzer and M109 A3 Digital Howitzer. The training event showed the 487th's new fire power, firing rounds down range with precision.

29th Support Battalion

Headquartered in Kalaeloa, Oahu, the support unit's mission is "On order, the 29th BSB conducts sustainment of decisive actions in support of unified land operations for domestic and overseas contingencies within the assigned AOR in order to provide the 29th IBCT operational reach, freedom of action and endurance.

- Established HHARP relationship with assigned community of Nanakuli in 2015. Participated in the community's "WAKE UP WEST SIDE" events.

227th Brigade Engineer Battalion

Headquartered in Kalaeloa, Oahu, the Brigade Engineer Battalion's mission is to provide information network and information system support; operational area security; limited mobility, counter mobility, and survivability tasks; and civil support operations to organic

and attached units worldwide in support of the 29th IBCT's unified land operations.

- Chemical, Biological, Radiological, Nuclear and High Yield Explosive (CBRNE) Enhanced Response Force Package (CERFP) support to the multi-agency Humanitarian Assistance/Disaster Response Search and Rescue exercises.

103rd Troop Command

The 103rd is commanded by Col. Roger T. Pukahi. The unit is headquartered at the Waiawa Armory in Pearl City, Oahu. The command's mission is to provide



Col. Roger T.
Pukahi

ready forces to support federal and state missions, and provide mission command during National Guard domestic operations. Troop



COMMANDER IN CHIEF SALUTE – The Hawaii Army National Guard's Battery B, 1st Bn. 487th Field Artillery fires a gun salute during the newly sworn-in Gov. David Y. Ige inauguration ceremony held in December 2014. Master Sgt. (Ret.) Stephen M. Lum photo



STATE PARTNER – Staff Sgt. Jim Evagelista, left, 230th Engineer Company, 103rd Troop Command, logistics noncommissioned officer in charge, Hawaii Army National Guard, instructs Ruel Tabang, right, Palawan Puerto Princesa City Bureau of Fire Protection rescuer, on basic shoring techniques for construction of a split sole raker as part of exercise Balikatan's urban search and rescue training in Puerto Princesa City, Palawan, Philippines. Staff Sgt. Christopher Hubenthal, U.S. Air Force photo



Command Sgt. Maj. Elva A. Schaben

SHIELD 2015 in Indonesia.

The 103rd subordinate units include the following:

111th Army Band

The band is headquartered in Waiawa, Hawaii. Its mission is to provide music throughout the full spectrum of military operations to instill in our forces the will to fight and win, foster the support of our citizens, and promote our national interests at home and abroad.

117th Mobile Public Affairs Detachment

The public affairs unit is headquartered in Waiawa. Its mission is to mobilize and deploy to provide key public affairs actions in support of the range of military operations both at home and abroad.

Command's staff supports its subordinate units during all phases of the mobilization cycle brigade-level staff in the multilateral Exercise GARUDA

230th Engineer Company (Vertical)

The engineering unit is headquartered in Kihei, Maui (Puunene Armory). Its mission is to provide ready forces to support federal and state missions and provide vertical engineering support in the construction, repair, and maintenance of infrastructure to support both domestic and overseas missions.

- Participated in Boy Scouts of America Camp Maluhia construction projects January-April 2015
- Participated in multi-state & multi-national school construction project, Cebu, Philippines, June-August 2015

297th Engineer Detachment Fire Fighting Team

The fire fighters are headquartered in Waiawa. Its mission is to mobilize and deploy to any theater of operations to provide fire protection for aviation assets and other major facilities and to provide firefighting services during peace time in support of local civil authorities.

Company B, 777th Aviation Support Battalion

The aviation support company is headquartered in Wheeler Army Airfield, with detachments in Puerto Rico, Virginia,

and Wyoming. Its mission is to provide aviation field maintenance and limited backup aviation field maintenance support to corps and theater aviation assets.

Company B, 1st Battalion, 171st Aviation (heavy lift - CH-47 Chinook)

It is headquartered at Wheeler Army Airfield. Its mission is to mobilize and deploy worldwide to conduct combat, combat support, combat service support to heavy lift (CH-47) operations throughout all modes of flight (day and night) across the battlefield.

Company C, 1st Battalion, 207th Aviation (UH-60 Blackhawk)

The Blackhawk unit is headquartered in Hilo, Hawaii. Its mission is to deploy worldwide to provide air assault and air movement operations, via UH-60 helicopter, throughout all modes of flight (day and night) in support of full range of military operations.

Detachment 1, Company A, 3rd Battalion, 140th Aviation Regiment (Security and Support with Lakota LUH-72)

The Lakota helicopter unit is headquartered in Hilo, Hawaii.

Its mission is to conduct aviation security, reconnaissance, support and other operations for Homeland Security and Defense, Counter Drug Operations, and Defense Support to Civil Authorities (DSCA), and other agencies as approved by the Secretary of Defense for both the Continental U.S. and outside the Continental U.S. areas of responsibility.

- One Lakota LUH-72 and six personnel currently deployed in direct support of Operation PHALANX, Laredo/Harlingen, Texas

Company B, 1109th Theater Aviation Sustainment Maintenance Ground

The aviation support unit is headquartered in Waiawa,

DEFENSIVE SHIELD – Sgt. 1st Class Jonah L. Tenorio, a wheeled vehicle mechanic with the Field Maintenance Shop 1, participated in riot shield techniques for the Quick Reaction Force of the Hawaii Army National Guard in June 2015, at Kalaeloa, Oahu. The QRF consists of full-time technicians of the HIARNG that must respond within a moment's notice to assist law enforcement in the State of Hawaii, with traffic control, securing landmarks and riot control.

Staff Sgt. Ryan Sheldon
photo

Hawaii. Its mission is to mobilize and deploy assets in order to provide direct and habitual combat service support to the Theater Aviation Sustainment Maintenance Group.

1950th Contingency Contracting Team

The Waiawa-headquartered unit's mission is to mobilize and deploy to provide contracting support in a contingency environment to include contracting for supplies, services, and construction.

298th Regiment, Multi-Functional Training Unit, Regional Training Institute (RTI)

The 298th RTI is commanded

by ***Col. Gary W. Littlefield.***

It is headquartered in Bellows Air Force Station, Waimanalo, Oahu. The 298th mission is to train Soldiers and leaders of the U.S. Army National Guard, Active Duty, and Reserves to the standards set forth by the U.S. Army Training and Doctrine Command in order to provide Soldiers and leaders with the resources and knowledge to train to standards and lead effectively in all circumstances, and to provide specific Military Occupational Specialties qualifying material and engagement scenarios in support of the HIARNG's and DOD's unified land operations.



Commander, HIARNG Brig. Gen. Keith Y. Tamashiro
Asst. Adjutant General, Army Brig. Gen. Bruce E. Oliveira
Command Sgt. Maj., HIARNG Cmd. Sgt. Maj. Dana W. Wingad
Headquarters, HIARNG

Chief of Staff Col. Robert W. Leshner
Executive Officer Capt. Allen L. Tudela
G1 *Personnel* Lt. Col. Lynn J. Ishii
G3 *Operations* Lt. Col. Paul Agena
G4 *Logistics* Col. Paul K. Nanamori
Assistant Inspector General Lt. Col. Carl Small
State Army Aviation Officer Col. Roger T. Pukahi
Facility Management Officer . . . Lt. Col. Tracy M.Y. Omori
Information Management Col. Stuart J. Tomasa
Safety & Occupational Health Manager
. Lt. Col. Apolla A. Benito
U.S. Property & Fiscal Officer . . . Col. Edward K. Chun-Fat Jr.
Logistics Management Officer . . . Col. Stephen F. Logan
Financial Manager Lt. Col. Paul K. Wilson
Chaplain Maj. Kurt A. Muller
Staff Judge Advocate Col. Gerald A. Takase
Deputy State Surgeon Lt. Col. Walter R. Ross
HQ Det. Lt. Col. Shawn H. Tsuha
HQ Det., Det. 1 (*Selective Service Section*)
. Maj. Dion Kamihana
HIARNG Medical Cmd. Col. Jon T. Tanabe
Recruiting & Retention Bn. Lt. Col. Pamela I. Ellison
93rd Civil Support Tm. (*Weapons of Mass Destruction*)
. Lt. Col. Lance A. Okamura

29th Infantry Brigade Combat Tm. Col. Moses Kaoiwi Jr.
Command Sgt. Maj. Cmd. Sgt. Maj. Leonard H. Ventura
S1 *Personnel* Maj. Alan J. Kahanu
S2 *Intelligence* Maj. Renny K. Chee
S3 *Operations* Maj. Wesley K. Kawakami
S4 *Logistics* Maj. Joseph R. Burdett Jr.
HQ and HQ Co., 29th IBCT Capt. Trevor J. Mastromarino
1st Squadron, 299th Cavalry Regiment (*Reconnaissance,*
Surveillance, and Target Acquisition)

. Lt. Col. David A. Weisberg
HQ & HQ Troop Capt. William K. Keahi III
Troop A Capt. Dax N. Bajema
Troop B Capt. Kealiihooulukahui Ichimura
Troop C Capt. Erik M. Sperka
Co. D (-), FSC RSTA, 29th BSB Capt. Jake S. Kamihara
1st Bn., 487th Field Artillery . . . Lt. Col. James A. Faleafine
HQ & HQ Service Battery Capt. Brian C. Oiumet
Battery A Capt. Ronald R. Redoble
Battery B Capt. Aaron B. Montibon
Battery C Capt. Bingham L. Tuisamatatele Jr.
Co. F, 29th Spt. Bn. Capt. Milaflor E. Kluth
227th Brigade Engineer Bn. Lt. Col. Paul T. Agena
HQ & HQ Co. Capt. Kota E. Horiuchi
Co. A *Engineers* Capt. Toru R. Kumagai
Co. B *Engineers* Capt. Justin R. Dietrich
Co. C *Signal* 1st Lt. Eric C. Madarang
Co. D *Military Intelligence* Capt. Eric T. Shimodoi
Co. E (-) 29th Spt. Bn Capt. Krystle P. Manuba-Glover

29th Support Bn. Lt. Col. Barbara P. Tucker
HQ & HQ Co. Capt. Torano Harris
Co. A *Distribution* Capt. Kevin M. Inoue
Co. B *Maintenance* Capt. Calvin U.K. Cabatbat
Co. C *Medical* Capt. Alvie S. Thomas
1st Bn., 158th Infantry (*Ariz.*) Lt. Col. David M. Pidone
HQ & HQ Co. Capt. Stephen P. Brauss Jr.
Co. A Capt. James R. Roe
Co. B Capt. Kevin S. Parnell
Co. C Capt. Jesus M. Loya
Co. D Capt. Dolman W. Vineyard
Co. E Capt. Michelle L. Uchimanwicz
1st Bn., 294th Infantry (*Guam*) Lt. Col. Roman Delfin Jr.
HQ & HQ Co. Capt. Gary A. Tanaka
Co. A Capt. Charles V. Esteves
Co. B Capt. Shawn J. Meno
Co. C Capt. John F. Salas
Co. D Capt. Albert T. Manglona
Co. F, 29th Spt. Bn Capt. Kristin Y. Ramos

103rd Troop Command Col. Roger T. Pukahi
Command Sgt. Maj. Cmd. Sgt. Maj. Elva A. Schaben
Executive Officer Lt. Col. Courtney B. Vares-Lum
S1 *Personnel* Maj. Phobe P. Inigo
S2/3 *Intelligence/Operations* Lt. Col. Robin K. Lau
S4 *Logistics* Maj. Calvin H. Arroyo
HQ, Det., 103rd Troop Command Capt. Brent Nakasone
111th Army Band Chief Warrant Officer Curtis Y. Hiyane
117th Mobile Public Affairs Det. Maj. Jeffrey D. Hickman
230th Engineer Co. Capt. Andrew G. Nyerges
297th Engineer (*Firefighting Tm.*) Capt. Brent Nakasone
Co. B, 777th Aviation Support Bn. (*General Support*)
. Maj. Phobe P. Inigo
Co. B, 1st Bn., 171st Aviation Regt. Maj. Travis A. Branch
Co. C, 1st Bn., 207th Aviation Regt. Capt. Jeffrey F. Chang
Det. 2, Co. B, 3rd Bn., 140th Aviation
(*Security & Support*) Capt. Jason T. Yang
1950th Contingency Contract Tm.
. Capt. Jesse A. San Nicholas
Det 55, Operational Support Airlift Cmd.
. Chief Warrant Officer Charles D. Gustafson

298th Regiment, Multi-functional Training Unit
(*Regional Trng. Institute*) Col. Gary W. Littlefield
Command Sgt. Maj. Cmd. Sgt. Maj. Belynn P. Watson
Executive Officer Lt. Col. Wesley H. Tanji
S1, *Personnel* Capt. Kevin K. Lee
S3, *Operations* Master Sgt. Tyrone Redding
S4, *Logistics* Capt. Danielle A. Furtado
1st Bn., 298th Regt. (*Combat Arms*) Lt. Col. Tracey M.Y.
Omori/ Sgt. 1st Class Spencer K. Hisatake
2nd Bn., 298th Regt. (*General Studies*) Lt. Col. Melvin Murakami
Warrior Training Master Sgt. Dennis Higa
Advanced Leadership Sgt. 1st Class Louis P. Race
OCS Company Maj. Cesar Cuadros
OTC, RTS-M Maj. Joshua A. Jacobs

<i>Unit/Location</i>	<i>Federal Recognition Date</i>
Hawaii Army National Guard, HIARNG Element, JFHQ	
HQ & HQ Det., HIARNG Element, Honolulu, Oahu	Sept. 8, 1947
Det. 1, Selective Service Section, Honolulu	Sept. 9, 1946
Det. 1, Training Site Detachment, Kapolei	Jan. 4, 2011
Det. 55, Operational Support Airlift Cmd., Wheeler Army Airfield, Schofield Barracks, Wahiawa, Oahu	Sept. 18, 2002
93rd Civil Support Team (Weapons of Mass Destruction), Kapolei, Oahu	Mar. 13, 2002
Medical Det., Kapolei	Mar. 6, 1999
Recruiting and Retention Bn., Kapolei	Jun. 18, 2003
Det. 2, 629th Trial Defense Team, Kapolei	TBD
29th Infantry Brigade Combat Team	
HQ & HQ Co., Kapolei	Nov. 17, 1947
1st Bn., 487th Field Artillery	
HQ & HQ Service Battery, Wahiawa, Oahu	Jan. 27, 1947
Battery A, Wahiawa	May 15, 1947
Battery B, Wahiawa	Sept. 29, 1947
1st Squadron, 299th Cavalry Regiment (Reconnaissance, Surveillance, and Target Acquisition - RSTA)	
HQ & HQ Troop (-), Keaukaha Military Reservation, Hilo, Hawaii	Oct. 8, 1946
Det. 1, HQ & HQ Trp., Wahiawa, Oahu	May 5, 1947
Trp. A, Pearl City	Mar. 5, 2008
Trp. B, Pearl City	Aug. 15, 1947
Trp. C (-), Hanapepe, Kauai	Oct. 22, 1947



NUMERO UNO – Spc. Crusier Barnes, 1st Squadron, 299th Cavalry Regiment, Hawaii Army National Guard, maneuvers through obstacles during a combat army readiness test as part of the 2015 Hawaii Region Guard and Reserve Best Warrior Competition, in March, at Bellows Air Force Station. U.S. Air Force photo by Staff Sgt. Christopher Hubenthal

<i>Unit/Location</i>	<i>Federal Recognition Date</i>
1st Bn., 158th Infantry	
HQ & HQ Co., Phoenix, Ariz.	Mar. 1, 1963
Co. A, Tucson, Ariz.	Mar. 1, 1963
Co. B, Phoenix, Ariz.	Mar. 1, 1963
Co. C, Prescott, Ariz.	Mar. 1, 1963
Co. D, Yuma, Ariz.	Mar. 1, 1963
1st Bn., 294th Infantry, Guam	Oct. 1, 1987
Co. A, Guam	Oct. 1, 1987
Co. B, Guam	Oct. 1, 1987
Co. C, Guam	TBD
Co. D, Guam	TBD
227th Brigade Engineer Bn.	
HQ & HQ Co., Kapolei, Oahu	Mar. 28, 2008
Co. A Engineering, Kapolei	Apr. 17, 1947
Co. B Engineering, Keaukaha Military Reservation	Dec. 6, 1998
Co. C Military Intelligence, Kapolei	Dec. 6, 1998
Co. D Signal, Kapolei	Mar. 31, 2008
29th Brigade Support Bn.	
HQ & HQ Co., Kapolei	Jun. 30, 1947
Co. A (-) Distribution, Kapolei	Jan. 8, 1951
Co. B (-) Maintenance, Kapolei	Sept. 30, 1946
Co. C Medical, Kapolei	Nov. 15, 1965
Co. D (-) Forward Support Co., Keaukaha MR, Hawaii	Jun. 3, 1947
Det. 1 FSC, Kealakekua, Hawaii	Jun. 3, 1947
Co. E FSC, Waiawa, Oahu	TBD
Det. 1, Co. E FSC, Hanapepe, Kauai	Jun. 3, 1947
Co. F (-) FSC, Wahiawa, Oahu	Jun. 1, 2014
Co. G FSC, Arizona	Mar. 25, 2008
Co. H FSC, Guam	TBD
103rd Troop Command	
HQ & HQ Det., 103rd Trp Cmd, Waiawa, Pearl City, Oahu	Sept. 9, 1946
111th Army Band, Waiawa	Oct. 1, 1919
117th Mobile Public Affairs Det., Waiawa	May 17, 1947
230th Engineer Co. (-) vertical, Kihei, Maui	Apr. 1, 1970
Det. 2, & 3 Kaunakakai, Molokai; Montana	
297th Engineer Firefighting Team, Waiawa	Jun. 2, 2002
Det. 2, Co. A, 3rd Bn., 140th Aviation Security and Support Bn., Lyman Airport, Hilo, Hawaii	Sept. 1, 1991
Co. B, 1st Bn., 171st Aviation Regiment heavy lift, Wheeler Army Airfield, Schofield Barracks, Wahiawa, Oahu	Oct. 18, 1986
Co. C, 1st Bn., 207th Aviation Regiment, Lyman Airport	Apr. 1, 1981
Det. 1., Co. C (Assault) Schofield Barracks	Aug. 31, 2010
Det. 1, Co. D (Maintenance) Hilo, Hawaii	Mar. 19, 2008
Det. 1 Co. E (FSC) Hilo, Hawaii	Sept. 7, 2010
Co. B (-), 777th Aviation Support Bn. general support, Wheeler Army Airfield	Dec. 15, 1947
Det. 1, 2, and 3, Wyoming, Louisiana and Puerto Rico	
1950th Contingency Contracting, Pearl City	Aug. 31, 2010
Theater Aviation Sustainment Maintenance Group, Pearl City	Mar. 7, 2011
HQ, 298th Multi-functional Training Unit – Regional Training Institute	
HQ, 298th MFTU RTI, Bellows Air Force Station, Waimanalo, Oahu	Sept. 9, 1946
1st Bn., 298th MFTU RTI, Bellows AFS	Aug. 16, 1997
2nd Bn., 298th MFTU RTI, Bellows AFS	Aug. 16, 1997
Ordnance Training Brigade Regional Training Site-Maintenance, Pearl City, Oahu	Oct. 29, 1992



PHOTO ©2015 JOHN M. DIBBS

MISSION POSSIBLE– An F-22 Raptor jet fighter flown by the 199th Fighter Squadron takes off at Honolulu International Airport during Exercise SENTRY ALOHA. John Dibbs photo

Hawaii Air National Guard

Mission

The Hawaii Air National Guard has two missions. In performing its state mission, the HIANG provides organized, trained units and Airmen to protect Hawaii's citizens and property, preserve peace, and ensure public safety in response to natural or human-caused disasters. Its federal mission is to provide operationally ready combat units, combat support units and qualified personnel for active



Brig. Gen. Ryan
T. Okahara



Command Chief
Master Sgt.
William A. Parker

strength of the Hawaii Air National Guard was approximately 2,500 personnel.

Organization

The HIANG is commanded by Brig. Gen. Ryan T. Okahara. The HIANG is comprised of the HIANG Headquarters, the 154th Wing

duty in the U.S. Air Force in time of war, national emergencies or operational contingencies.

Personnel

As of July 1, 2015, the authorized

and the 109th Air Operations Group (provisional).

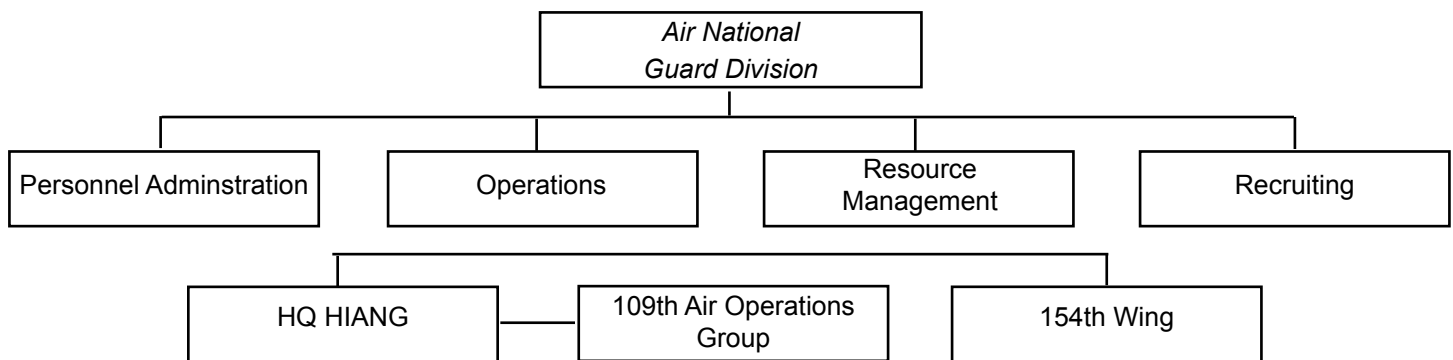
154th Wing

The 154th Wing is commanded by Brig. Gen. Braden K. Sakai. The wing is headquartered at Joint Base Pearl Harbor-Hickam (JBPH-H), Oahu. It is the largest



Brig. Gen.
Braden K. Sakai

of the HIANG organizations and the largest, most complex and geographically separated wing in the entire Air National Guard. The headquarters element



Command Chief
Master Sgt.
Willie Rafael

consists of the wing commander, vice wing commander, command chief master sergeant, wing control center, chaplain, judge

advocate, military equal opportunity, plans, safety, public affairs and inspector general.

The 154th Operations Group consists of the 199th Fighter Squadron, 203rd Air Refueling Squadron, 204th Airlift Squadron, 169th Air Defense Squadron, 154th Operations Support Squadron, 297th Air Traffic Control Squadron and the 201st Intelligence Squadron. The 199th Fighter Squadron is partnered with an *active associate* unit, from the active duty Air Force's 15th Wing which provides pilots and support personnel. The 204th Airlift Squadron is a *classic associate* unit, partnering with the 15th Wing. The active duty's 535th Airlift Squadron has the primary responsibility for the C-17 Globemaster III cargo aircraft while the HIANG provides 40 percent of the flight crews and maintenance personnel. The 199th Fighter Squadron flies the F-22 Raptor in conjunction with

the 19th Fighter Squadron of the U.S. Air Force. Together they make up the "Hawaiian Raptors" team. The 199th is tasked with augmenting the active duty U.S. Air Force with air superiority fighters during war or other operational contingencies. Additionally, the Hawaiian Raptors maintain around the clock air defense alert at JBPH-H and can be quickly scrambled to defend Hawaii's airspace. The 203rd Air Refueling Squadron is equipped with KC-135R Stratotanker aircraft which provides worldwide, nonstop air-refueling for almost every type of U.S. fixed-wing aircraft. The C-17 provides rapid strategic delivery of troops and all types of cargo to main operating bases or directly to forward bases in deployment areas. The wing's 169th Air Defense Squadron operates radar sites at Mount Kaala, Oahu, and at Kokee Air Force Station, Kauai. These radar sites are linked to the Hawaii Regional Air Operations Center at Wheeler Army Airfield, Oahu, where 24-hour air surveillance of the Hawaiian island chain is provided.

The largest of the four groups, the 154th Maintenance Group consists of the 154th Maintenance Squadron, 154th Aircraft Maintenance Squadron and the 154th Maintenance Operations Flight. The

maintenance squadrons provide both backshop and flight-line maintenance for all three mission design series (MDS) aircraft: F-22, KC-135R, and the C-17.

The most diverse of the four groups, the 154th Mission Support Group (MSG) provides homestation support services to the entire HIANG, as well as deployable supply system, construction, security, communications and support services. The MSG consists of the 154th Logistics Squadron, 154th Civil Engineer Squadron, 154th Security Forces Squadron, 154th Communications Flight, 154th Mission Support Squadron, 154th Comptroller Flight, the 154th Force Support Squadron, the 291st Combat Communications Squadron located in Hilo, Hawaii; the 292nd Combat Communications Squadron located in Kahului, Maui and the 293rd Combat Communications Squadron. The 293rd is awaiting inactivation in 2016. Accordingly, the HIANG's Eagle Vision system and functions have been transferred to the communications flight. Eagle Vision is the Department of Defense's only deployable commercial imagery satellite downlink system and it is used extensively for federal, state, and Homeland Defense missions as well as in support of foreign nations during natural



ROYAL ESCORT– Hawaii Air National Guard’s ceremonial Royal Guard escort the soon to be inaugurated Gov. David Y. Ige past a cordon of Hawaii National Guard Youth CHalleNGe Academy Cadets at the December 2014 event. Master Sgt. (Ret.) Stephen M. Lum photo

disasters. Eagle Vision is the Department of Defense’s only deployable ground station for direct downlink of commercial remote-sensing satellite imagery and rapidly processing that data into a variety of formats for use in DoD combat operations and Department of Homeland Security disaster response operations. The Eagle Vision role is to facilitate timely access to unclassified and releasable imagery for tactical operations. Eagle Vision comprises two segments:

- Data Acquisition Segment (DAS) and Data Integration Segment (DIS). The DAS comprises a trailer-mounted satellite-tracking antenna for

telemetry downlink and a shelter with equipment to decode/pre-process raw imagery signals into usable formats.

- Data Imaging Segment (DIS) comprises specialized computers that utilize image processing and geospatial analysis software to produce derivative products to meet the needs of imagery analysts.

Eagle Vision has supported every major DoD operation since 1998 and every major natural disaster in the United States since 2003. There are currently five Eagle Vision units in the Air Force: Four are embedded within the Air National Guard, and one is manned by the Active Duty. Eagle Vision 5 is assigned to the

154 CF, HIANG.

The 154th Medical Group provides the wing with fixed and deployable medical and dental resources and a medical response capability to the Chemical, Biological, Radiological, Nuclear or High-Yield Explosive-Enhanced Response Force Package (CERF-P) mission.

109th Air Operations Group



Col. Robert T.
Hoffman III

The 109th Air Operations Group, commanded by Col. Robert Hoffman, is headquartered at JBPH-H. The 109th



AIR RELIEF – Col. Robert Hoffman and 12 Hawaii Air National Guardsmen from the 109th Air Operation Group were a part of the first wave of humanitarian assistance after the Nepal earthquake. The C-17 Globemaster III “The Spirit of Kamehameha,” aircraft flown by 204th Airlift Squadron, HIANG and active duty crews made the journey, bringing personnel and supplies provided by USAID (the U.S. Government agency that gives civilian foreign aid in time of natural disasters).

AOG's subordinate units are the 150th Air Operations Squadron and the 202nd Air Mobility Operations Squadron. 109th AOG units are *classic associate* units of the HIANG, augmenting the Pacific Air Forces' 613th Air and Space Operation (AOC) and the 613th Air Mobility Division through the full range of combat operations. The 109th AOG is the only Air Operations Center Total Force Integration unit in the ANG and a significant partner in the Pacific Air Operations Center Enterprise which plans and executes Air Force, joint, and combined operations to meet USPACOM regional strategy and to assist in humanitarian aid and disaster relief operations. The units are co-located with

the 613th at JBPH-H. The mission of the 613th AOC is to provide command and control of real-world air, space and cyber operations in the Pacific Theater for the Commander of the Air Forces forces (COMAFFOR) and coalition or joint forces air component commander (C/JAFCC). In the event that operations exceed the 613th's capabilities, the HIANG Airmen will be immediately available to supplement the active duty Air Force requirements. The 109th AOG's Airmen include pilots, navigators, weapons controllers, flight nurses, intelligence specialists and cyber operators. The 150th AOS has approximately 70 Airmen, which include intelligence,

network strategy and airspace branches. The 202nd AMOS has approximately 50 airmen split between tanker, airlift, logistics and aeromedical branches.

Highlights:

Members of the HIANG continued to provide outstanding support for the State of Hawaii, as well as U.S. contingency operations and military exercises around the globe in 2015. The 291st Combat Communications Squadron in Hilo provided direct support to civil authorities following two natural disasters during the fiscal year. In August 2014, the unit activated more than 40 personnel to support Hawaii County Civil Defense in the aftermath of Hurricane/



SURVIVAL TRAINING – Senior Airman Famellajamie Aquino, chemical biological and nuclear environment survival instructor with the 154th Civil Engineering Squadron, walks Hawaii Air National Guard Airmen through a basic map reading exercise during the hands-on portion of self-aid/buddy care training during unit training assembly, Joint Base Pearl Harbor-Hickam.

Tech. Sgt. Andrew Jackson photo

Tropical Storm Iselle. At that time, the unit managed Command and Control for “Task Force Hawaii,” provided damage assessment support and security patrols throughout the impacted communities of the Puna District. Then beginning in October 2014, the 291st CCS activated 59 Airmen to support Hawaii County Civil Defense in response to the months-long lava flow in the lower Puna district, managing the Command and Control for “Task Force Response,” and coordinating roving security patrols throughout the impacted communities. The HIANG also provided Eagle Vision imagery to civil authorities to support the Puna Lava Flow contingency on the Big Island.

Beginning in January 2015, the 154th Security Forces Squadron deployed dozens of Airmen to Southwest Asia,

including Afghanistan and Qatar to provide base security for U.S. and coalition forces fighting the Taliban and ISIS terrorists. The 292nd Combat Communications Squadron also deployed in January 2015 in support of Operation INHERENT RESOLVE. More than 30 Airmen from the Maui unit deployed to an undisclosed location, providing communications to the war fighter and were an integral part in transforming the deployed base from a training mission to a combat mission against ISIS targets in Syria and Iraq. 203rd Air Refueling Squadron KC-135 tankers deployed in June 2014 for several months to Qatar to provide critical refueling capability to U.S. and other coalition aircraft striking ISIS targets in Syria and Iraq. Throughout the year, the 204th Airlift Squadron’s C-17s and flight crews flew multiple missions in support of

Operation FREEDOM SENTINEL (the current name for operations in Afghanistan). 204th crews also flew multiple missions in support of President Barrack Obama’s trip to Asia in November 2014. In April and May 2015, the 204th Airlift Squadron flew several C-17 missions in support of disaster relief in earthquake-ravaged Nepal. The 109th AOG also sent a 12 member team to Nepal in the aftermath of the earthquake to provide life-saving humanitarian assistance/disaster relief to Nepali victims. The 109th AOG personnel provided on-the-ground command and control for cargo flights that brought in more than 34,000 pounds of relief supplies.

Thirty-four Airmen from the 154th Civil Engineer Squadron deployed to Mt. Hagen, Papua New Guinea to support “Pacific Unity” in August and September 2014. The bilateral Engineering Civic Action Program constructed female dormitories and made multiple improvements to a school campus alongside Papua New Guinea Defense Force engineers. During the fiscal year, the 204th Airlift Squadron flew 12 separate missions supporting Joint POW/MIA Accounting Command (JPAC) and/or Defense POW/MIA Accounting Agency (DPAA), repatriating the remains of MIA U.S. service personnel from countries such as Vietnam and Vanuatu.

In January 2015 and again in March, the HIANG hosted two separate Exercise SENTRY ALOHA events. Each exercise had more than a thousand participants from the HIANG, and other Air National Guard, U.S. Air Force, Navy and Marine flying units

Commander, HIANG Brig. Gen. Ryan T. Okahara
 Senior Enlisted Advisor
 Command Chief Master Sgt. Robert S.K. Lee III

Headquarters, Hawaii Air National Guard

199th Weather Flight Lt. Col. Anthony A. Querubin Jr.
 Det 2, HQ HIANG, 109th Air Operations Group
 Col. Robert J. Hoffman III
 Det 3, HQ HIANG, 150th Air Operations Squadron
 Col. Joel F. Winton
 Det 4, HQ HIANG, 202nd Air Mobility Operations Squadron
 Col. Earl R. Alameida Jr.

154th Wing

Wing Commander Brig. Gen. Braden K. Sakai
 Vice Commander Col. Duke A. Pirak
 Command Chief Chief Master Sgt. Willie Rafael
 154th Comptroller Flight Lt. Col. Claire K. Tom
 154th Medical Group Col. Stanley K. Sato
 154th Operations Group Lt. Col. Damon L. Pescaia
 154th Operations Support Squadron Lt. Col. Michael M. Blake
 169th Aircraft Control and Warning Squadron
 Lt. Col. Craig N. Tsutsui

199th Fighter Squadron vacant
 203rd Air Refueling Squadron Lt. Col. Lawrence G. Otto
 204th Airlift Squadron Lt. Col. Bo Masuyama
 201st Intelligence Squadron Lt. Col. Gregory M. Scrivner
 297th Air Traffic Control Squadron Maj. Joyce A. Meril
 154th Maintenance Group Col. Gregory S. Woodrow
 154th Maintenance Squadron Maj. Zachary M. Chang
 154th Aircraft Maintenance Squadron ... Capt. Jason Matsuoka
 154th Maintenance Operations Flight
 Lt. Col. Tamahlani S.K. Noh
 154th Mission Support Group Lt. Col. Duke M. Ota
 154th Communications Flight Maj. Glen K.T. Hayase
 154th Civil Engineer Squadron Lt. Col. Cyrus I. Lung
 154th Force Support Squadron Maj. Regina H. Komine
 154th Logistics Readiness Squadron Lt. Col. Robert A. Dongon
 154th Security Forces Squadron Maj. Dane H. Minami
 201st Intelligence Squadron Lt. Col. Gregory M. Scrivner
 291st Combat Communications Squadron
 Lt. Col. Garrick H. Yokoe
 292nd Combat Communications Squadron
 Lt. Col. David M. Kashiwamura
 293rd Combat Communications Squadron Maj. Brian Abrigano

from across the country. The purpose of SENTRY ALOHA is to provide complex and realistic fighter training for the HIANG's F-22s and other warfighters. The exercises provided realistic scenarios during the lead up of the unit's planned deployment to the Middle East, scheduled for October 2015. Other major exercises involving members of the 154th Operations Group included Neptune Falcon at Nellis Air Force Base in Nevada; Balikatan in the Philippines; Exercise COBRA GOLD in Thailand; Exercise TALISMAN SABRE in Australia; and Exercise NORTHERN EDGE at Eielson, AFB, Alaska.

Hundreds of HIANG Airmen participated in Exercise MAKANI PAHILI/VIGILANT GUARD, during June 2015. MP/VG 15 was the largest disaster preparedness exercise in Hawaii National Guard history. Participants included Airmen from the 292nd Combat Communications Squadron who operated a JISCC (Joint Interoperable Site Communications Capability),

Block III providing tactical communications as part of the HI CERF-P team in demonstrating HING response to a statewide hurricane. Forty Airmen from the 297th Air Traffic Control Squadron provided tactical air traffic control for aircraft flying into and out of the airport at Kalaeloa.

109th AOG Airmen supported numerous exercises throughout the year including: MAKANI PAHILI/VIGILANT GUARD, PAC ANGEL, COBRA GOLD, YAMA SAKURA, KEY RESOLVE, ULCHI FREEDOM GUARDIAN, BALIKATAN, RED FLAG and PACIFIC SENTRY.

Additionally, 109th AOG sent SMEEs to support the HING's State Partnership Program in Indonesia and Philippines. Their real-world contributions received accolades for supporting U.S. Presidential airlift missions, planning and executing priority tanker missions in support of 613th AOC Intelligence Surveillance and Reconnaissance operations and continuing to develop the theater's warfighting capabilities. In September 2014,

109th AOG Airmen provided technical training on radar/radio maintenance to personnel from the Armed Forces of the Philippines. Support was provided for an Indonesian general officer delegation visit in June 2015. That same month support was also provided for Distinguished Visitor support for seven Armed Forces of the Philippines (AFP) leaders in the AFP Training & Exercises Directorates.

154th Civil Engineer Squadron

- HIANG Indoor Firing Range construction, (January – August 2015), DSG Airman provided design, coordination, and execution of the installation of one of only four ranges authorized in the National Guard.
- Bellows AFS Beautification Project (June 2015), 24 Engineers provided equipment and tools to remove hazardous iron wood trees along beach front.
- USPFO (Air) Report:
 - Major construction: \$17,808,000
 - Architectural & engineering services: \$1,045,000

<i>Unit/Location</i>	<i>Federal Recognition Date</i>	<i>Unit/Location</i>	<i>Federal Recognition Date</i>
Hawaii Air National Guard		203rd Air Refueling Squadron, JBPH-H	Feb. 12, 1993
Headquarters, HIANG, Honolulu, Oahu	Jan. 1, 1952	204th Airlift Squadron, JBPH-H	Oct. 31, 1994
199th Weather Flight (Fixed), Joint Base Pearl Harbor-Hickam		201st Intelligence Squadron, JBPH-H	
	Nov. 4, 1946	297th Air Traffic Control Squadron, Kalaeloa	Oct. 13, 1967
Det 2, HQ HIANG, 109th Air Operations Group, JBPH-H		154th Maintenance Group, JBPH-H	Oct. 31, 1994
	Nov. 2, 2008	154th Maintenance Squadron	Dec. 1, 1960
Det 3, HQ HIANG, 150th Air Operations Squadron JBPH-H		154th Aircraft Maintenance Squadron	July 12, 1995
	Nov. 2, 2008	154th Maintenance Operations Flight	
Det 4, HQ HIANG, 202nd Air Mobility Operations Squadron		154th Mission Support Group, JBPH-H	Oct. 31, 1994
JBPH-H	Nov. 2, 2008	154th Communications Flight, JBPH-H	Oct. 31, 1994
HQ, 154th Wing, JBPH-H	Dec. 1, 1960	154th Civil Engineer Squadron, JBPH-H	Dec. 18, 1959
154th Comptroller Flight JBPH-H		154th Forces Support Squadron, JBPH-H	
154th Medical Group, JBPH-H	Dec. 1, 1960	154th Logistics Readiness Squadron, JBPH-H	
154th Operations Group, JBPH-H	Oct. 31, 1994	154th Security Forces Squadron, JBPH-H	Jan. 4, 1979
154th Operations Support Squadron, JBPH-H	Oct. 31, 1994	291st Combat Communications Squadron, Keaukaha Military	
169th Aircraft Defense Squadron, Wheeler Army Airfield, Mount Kaala		Reservation, Hilo, Hawaii	March 6, 1967
Air Force Station, Wahiawa, Oahu and Kokee AFS, Kauai	Oct. 7, 1956	292nd Combat Communications Squadron, Kahului, Maui	
169th Air Defense Squadron OL-AA, Pacific Missile Range Facility,			Oct. 13, 1967
Barking Sands, Kauai	July 16, 1990	293rd Combat Communications Squadron, JBPH-H	
199th Fighter Squadron, JBPH-H	Nov. 4, 1946		Oct. 13, 1967

154th Logistic Readiness Squadron

- USPFO (For Air) Report for HIANG:
- Base supply operation processed 398,180 transactions in Federal Fiscal year 2015, a monthly average of 33,181.
- Hawaii Air National Guard

Traffic Management Office (TMO) arranged transportation of 112,656 lbs of cargo during fiscal year 2015.

- Value of equipment assets in HIANG: \$111,778,317
- Value of HIANG aircraft assets (F-22 & KC-135R): \$3,176,800,000

154th Security Forces Squadron

Activated indoor firing range facility (Aug. 8, 2015), valued at \$4.3M; ensured HIANG combat readiness and weapons training in a timely and cost effective manner; significantly decreased cost of travel and preparation time to off-base range locations, saved resources (\$\$\$) on manpower, time, fuel cost.



PARTNER EXCHANGE – Hawaii Air National Guard

Tech. Sgt. Jacy Lau, an air surveillance technician with the 169th Air Defense Squadron briefs track detection and initiation to members of Kohanudnas, the component of the Indonesian Armed Forces responsible for air defense, Jakarta, Indonesia. The Subject Matter Expert Exchange with the HIANG shared air defense information with their Indonesian counterparts.

Senior Airman Orlando Corpuz photo



EXERCISE, EXERCISE, EXERCISE – Hawaii Emergency Management Agency led the state’s annual hurricane Exercise MAKANI PAHILI, which coincided with the beginning of the annual hurricane season. Gov. David Y. Ige received a briefing and tour of the State Emergency Operations Center, which serves as the control point for daily operations during a disaster. HI-EMA photo

Hawaii Emergency Management Agency

Mission

To help the Hawaii ohana prepare for, respond to, and recover from nature or human-caused disasters.

Personnel



*Doug Mayne
Administrator*

the day-to-day operations and assumes the responsibilities of the director when the director is absent. Approximately 70

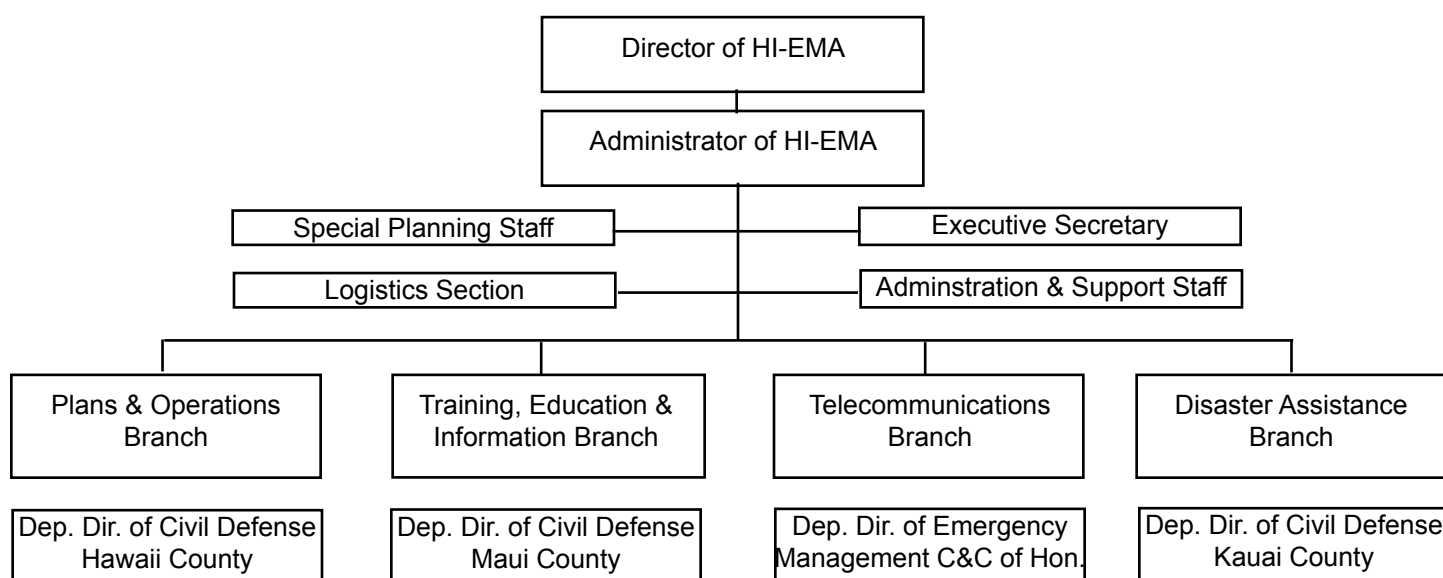
full- and part-time employees make up the staff of Hawaii Emergency Management Agency (HI-EMA), formerly State Civil Defense, which is organized into four branches and various support sections (see organizational diagram below). During emergencies, staffing will be augmented by government liaisons and volunteer agency support, and, if the disaster warrants a Presidential Disaster Declaration, State and Federal agencies will form a Joint Field Office to coordinate the flow of federal and state resources to the affected counties. In the aftermath of a disaster, disaster assistance and recovery branches may be augmented by additional staff to assist the counties (as

requested), establish disaster assistance and recovery centers to provide relief to affected populations, and to administer funding for public infrastructure repairs.

Organization

HI-EMA serves as the office of record for all major disasters impacting the State of Hawaii. Four branches collectively make up HI-EMA’s organizational framework: Training, Education, and Information; Plans and Operations; Telecommunications; and Disaster Assistance. An administrative section, logistics section and special planning staff support these branches.

The Department of Defense also maintains the State Major



Disaster Fund, authorized under Chapter 127A-16, HRS. The fund permits the state legislature to appropriate up to \$2 million per year for disasters and an additional \$2 million to match federal funds following a presidential disaster declaration. This special fund helps to pay for emergency response costs and repairs to public facilities and infrastructure.

The four pillars of emergency management (preparedness, mitigation, response and recovery) serve as the basis for all-hazards programs at HI-EMA.

Mitigation seeks to reduce or eliminate loss of life and property during disasters through Hazard Mitigation Grant Program measures and Pre-Disaster Mitigation. These actions are driven by the State Hazard Mitigation Plan, which provides hazard analysis, mitigation strategies, goals and objectives. This plan is updated every three years and was last updated in August 2013.

The *Training, Education and Information Branch* is responsible for many preparedness activities, including coordination of training for

State Emergency Response Team (SERT) members and HI-EMA staff and the planning and execution of exercises such as the Statewide Hurricane Exercise MAKANI PAHILI.

The *Telecommunications Branch* supports preparedness and response actions through maintenance and installation of redundant communications. The Telecommunications Branch is also modernizing the Statewide Outdoor Siren Warning System. The warning system provides public warning in the event of a number of emergencies, including but not limited to, hurricane, tsunami and radiological events.

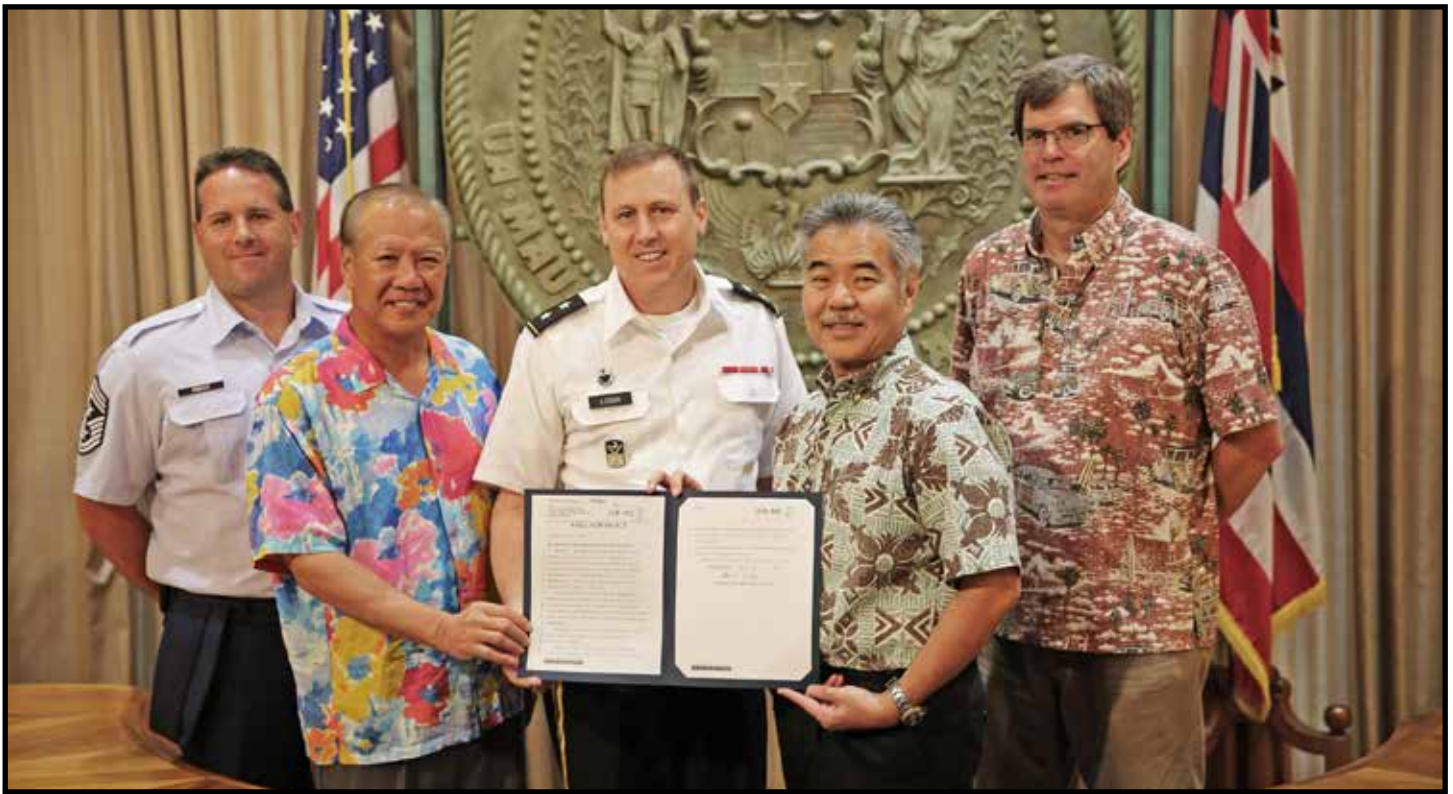
Plans and Operations at HI-EMA is the division lead in coordinating emergency and disaster response. The State Warning Point, the 24/7 component at the State Emergency Operations Center (EOC), is part of the Plans and Operations Branch and watches for any hazards and threats to the State. Plans and Operations also applies for and distributes federal Fire Management Assistance Grants upon request from local civil defense or emergency



SOUND CHECK – HI-EMA radio technicians inspect a siren during an acceptance test on Oahu near the Ala Wai Canal. HI-EMA photo

management agencies.

HI-EMA introduced Act 111 as a measure to clarify emergency management powers and authorities. Act 111 was signed into law in July 2014 and codified under Hawaii Revised Statutes 127A. The revised law updated language and outdated references and established an Emergency



Bringing Disaster Recovery for Hawaii Businesses into the New Age – (left to right) Command Master Sgt. William A. Parker, Hawaii National Guard senior enlisted leader, State Rep. Gregg Takayama, Maj. Gen. Arthur J. “Joe” Logan, the adjutant general Gov. David Y. Ige and Doug Mayne, administrator of Emergency Management. Emergency management officials attended the formal signing of Act 210, which appropriates funding for the creation of a business recovery center (BRC). HI-EMA photo

Reserve Corps to increase the state’s preparedness for natural and man-made hazards. This law also changed the name of the Civil Defense Division to Hawaii Emergency Management Agency. HI-EMA will be referred to using both names through the transition process, which will end in July 2016.

HI-EMA is currently administering grant funding for eight federally declared disasters. This work is overseen by the Disaster Assistance Branch. The aim of this branch is to restore infrastructure and individuals impacted by disasters to their pre-emergency state. The eight open disasters are: 2004 Manoa Flood; 2006 Kiholo Bay Earthquake; 2007 Severe Weather; 2008 Severe Storms

and Flooding; 2011 Tsunami Waves; 2012 Severe Storms, Flooding and Landslides; 2014 Tropical Storm Iselle; and, the 2014-15 Puu Ōō Volcanic Eruption and Lava Flow event.

Preparedness, response and recovery highlights ***Significant Events***

Tropical Storm Iselle brought heavy rains, strong winds and storm surge that destroyed and damaged homes, clogged roads/highways, and caused power outages on Hawaii Island, primarily in the Puna district, when it made landfall on Aug. 6, 2014. The HI-EMA Disaster Assistance and Recovery Center (DARC) team, made up of 12 HI-EMA emergency staff members, deployed shortly thereafter to

assist with recovery efforts at the request of Hawaii County. Team members, in partnership with the county administration, provided and coordinated all of the administrative and logistical functions required to set up two DARC locations: one at the Pahoia Community Center and another at the Mountain View Gym. At each DARC, affected residents were able to address their critical needs in-person and gather important information from experts face-to-face on where and how to get help following the disaster. More than 1,419 residents visited the DARC locations over the four-day period. The 12-member team was selected as the State DOD’s 2015 Team of the Year.

HI-EMA worked as the liaison

between Hawaii County and state and federal partners to ensure that the response to the Puna Lava Flow emergency was handled in an efficient and timely manner. Support was provided and response efforts remained flexible and scalable during the entire period. HI-EMA coordinated the Presidential Declaration for Public Assistance in the Puna Lava Flow event. As a result of this declaration, 12 state and county agencies/departments were able to submit approximately \$12.5 million in eligible emergency protective measure costs (by-pass roads, Chain of Craters improvements, and movement of schools from Pahoia) to FEMA of which 75

percent or approximately \$9.4 million will be reimbursed to the state or counties.

On May 28, 2015, HI-EMA hosted the 2015 Senior Leader Hurricane Workshop at the State Department of Transportation, Harbors Division, Pier 2. The executive level workshop was designed to explore Hawaii's risks and challenges during a hurricane. Specific objectives for this workshop included creating an opportunity to discuss senior leader pre-impact decision-making processes with a focus on critical resources as well as identifying post-impact informational needs for senior leaders in order to maintain

situational awareness following a catastrophic hurricane event.

The Hawaii Hazard Awareness and Resilience Program (HHARP) is a key element of resilience building for HI-EMA. The HHARP concept involves guiding self-identified communities through a facilitated education and outreach program to promote hazard understanding and awareness and by offering tools and informational resources in mitigation, preparedness, response and recovery. In June 2015, Waimanalo was recognized as the first disaster resilient community by local, state and federal officials during the Waimanalo Emergency Preparedness Fair. The effort



2015 Hawaii DOD Team of the Year from the Hawaii Emergency Management Agency is the Disaster Assistance and Recovery Center (DARC) team for actions taken during Tropical Storm Iselle Aug. 13-18, 2014. Team members in attendance accepting the award from Maj. Gen. Arthur J. "Joe" Logan, the adjutant general, at the DOD awards ceremony held at the Okinawan Center in September 2015 were: Eric K. Shimabuku, Arlina Agbayani, Marc Nonaka, Maj. Gen. Logan, Jack Y. Machida, Robin Liu, Brian Miyamoto, Jennifer A. Chiavone. Not present were Bart Asato, Chad Crosier, Julie Greenly, Brandee Nishimura and Kevin J. Richards. Master Sgt. (Ret.) Stephen M. Lum photo



READY FOR ACTION – The community group Hoomakaukau O Waimanalo was honored as a disaster resilient community by local, state, and federal officials during the Waimanalo Emergency Preparedness Fair. Hoomakaukau O Waimanalo, which translates to Get Ready Waimanalo, received recognition as a disaster resilient community through the Hawaii Hazards Awareness and Resilience Program (HHARP).

HI-EMA photo

was spearheaded by the community group Hoomakaukau O Waimanalo, which translates to Get Ready Waimanalo.

During the 2015 legislative session, HI-EMA introduced a measure calling for the establishment of a business recovery center (BRC) to facilitate communication between state and county agencies and local businesses in disaster recovery efforts. Act 210 recognized that after a natural disaster, business recovery is vital to helping entire communities recover, and appropriated state funds totaling \$328,000 to match an award of \$1,159,000 from the Federal Government to the State DOD for the purpose of creating a BRC. The BRC will provide a one-stop shop for local, state and federal resources and services for businesses after a disaster strikes. It will be specifically

tailored to address business' needs following an emergency, such as providing financial assistance or resource allocation, and can be set up as physical locations and/or a virtual online portal.

Public Warning capabilities were expanded through the installation of satellite/cellular communications systems on Hawaii Island in December 2014, completing these enhancements statewide. This brought Hawaii into full compliance with the Federal Communications Commission narrowband initiative. The computer-controlled activation and management system provides a single standardized capability statewide, which significantly enhances warning system readiness.

HI-EMA Telecommunications staff worked with the counties

to coordinate Outdoor Siren Warning System upgrades and additions under the siren modernization program. During FY 2015, staff completed the installation of 42 sirens to replace older, obsolete sirens or add new, improved coverage on Kauai, Oahu and Hawaii Island. Additionally, three sirens were installed to meet the needs of the public in newly constructed developments. Nine urgent siren restoral sites were completed to meet immediate warning needs where older sirens had failed.

Emergency communications were also enhanced through the fielding of broadband satellite systems in the State and each County Emergency Operations Center, providing backup data and voice support in the event on loss of normal terrestrial communications systems.



HONORING FALLEN HEROES – Gov. David S. Ige, Maj. Gen. Arthur J. “Joe” Logan, the adjutant general and Lt. Col. K. Mark Takai (U.S. Representative) render honors at the Hawaii State Veterans Cemetery Memorial Day ceremony.

Jayme Nagamine photo

Office of Veterans Services

Mission

The Office of Veterans Services (OVS) is the principal state office within the State of Hawaii responsible for the development and management of policies and programs related to veterans and their family members. The Office acts as a liaison between the Governor and Hawaii’s individual veterans, their groups and organizations, and serves as an intermediary between the Dept. of Veterans Affairs (VA) and our veterans and their family members.



*Ronald P. Han Jr.
Director*

branch and the Hawaii State Veterans Cemetery (HSVC) branch. The veterans’ services branch, under the supervision of the veterans’ services coordinator, with counselors and office assistants on Oahu,

Organization

The organization includes administrative and office services sections, the veterans’ services

Hawaii, Kauai and Maui are responsible for providing veteran information and assisting them in obtaining an array of veterans’ services and benefits offered by the VA, the state, and by their respective counties. Additionally, the counselors assist with burials of veterans at their island cemeteries; they act as advisors to their respective county veterans’ council; and participate as members on community committees and panels in conferences related to veterans’ issues.

Personnel

Statewide, the OVS is authorized 27 full-time staff. The Legislature added OVS five new full-time counselors which were filled this year. Personnel assigned from Department of Defense (DOD) perform HSVC maintenance. Other OVS Staff members make up the Veterans Benefits Counselor Corps and our office administrative staff. Services of numerous volunteers assist in the maintenance of veterans' memorials, clerical and receptionist support; honor details; cemetery maintenance; and support in all areas of the Governor's Memorial and Veterans Day ceremonies held at HSVC in Kaneohe and other similar events across the State.

OVS locations

The Oahu OVS operates out of the VA facilities located in the E-Wing at Tripler Army Medical Center. Due to its close proximity to the VA benefits section, a short distance from the Spark M. Matsunaga Out-Patient Clinic, the Center for Aging, and to Tripler wards and clinics, OVS continues to experience a significant increase in walk-in traffic. The proximity of the VA Regional office has resulted in a stronger relationship with the benefits staff and has increased the ability to access records of veterans served by the OVS and to communicate casework with federal counterparts in person.

Highlights and significant events

Some of the major projects OVS has partnered and participated in involve benefits briefings to troops coming back from deployments during Yellow Ribbon and Re-Integration

Briefing events with their families. These deployed troops are supplied necessary information and assured a grateful nation would provide resources upon their return. Major projects were:

- Completing the mission of the Gulf War Memorial Task Force which is establishing a memorial and reporting to the legislature.
- Act 63 passed by the 1995 Legislature and amended in 1997 requires the OVS to inspect every three years all state war memorials and veterans cemeteries and to submit a report to the adjutant general, comptroller and legislature. With the assistance of the Advisory Board on Veterans Services, OVS was able to complete the evaluation of each memorial and veterans cemetery statewide and submit a written report to the 2014 legislature.

County-level veteran population by state 2011-2015:

County	Veterans	Percent
Honolulu	87,776	73%
Kauai	5,365	4%
Maui	11,221	9%
Hawaii	16,802	14%
Kalawao	0	0%
Total	121,164	100%

Annual Memorial ceremonies

The annual Governor's Veterans Day and Memorial Day ceremonies were held and hundreds honored guests in attendance at the Hawaii State Veteran Cemetery events. Then, Gov. Neal Abercrombie gave the keynote address at the November 2014 Veterans Day ceremony, while newly elected, Gov. David S. Ige gave the Memorial Day keynote address.

Statewide cemetery projects

- August 2014, HSVC installed

new gutters on the maintenance building and did the prep work on the fascia of the vehicle storage building to install new gutters at a later date.

- \$500K in State funds were appropriated by the legislature and approved by the governor with the approval of the state budget for HSVC upgrades and improvements. The project includes the construction of double depth lawn crypts, improvements to the committal shelter roofing system is still in the design stage, installation of security systems at the administration building and maintenance facility, and the upgrade of the irrigation system throughout the cemetery.
- HSVC replaced 4" water valve in our irrigation system.
- HSVC replaced six flag pole pulleys in need of repair.
- In July 2014, HSVC repaved a section of the cemetery road that was cracking and badly worn.
- OVS is working with the VA State Cemetery Grants Program (SCGP) on several grants requested in July every year involving the eight State Veterans Cemeteries. This Operations and Maintenance program allows OVS to request aid in addressing alignment, leveling, and cleaning of headstones as well as improving turf conditions. OVS has submitted grant requests to address the needs of our State Veterans Cemeteries on six islands. Maui Veterans Cemetery is the first to undergo this restoration project.
- The cemetery expansion planned for Kauai Veteran's Cemetery is currently in progress. OVS and DOD are actively working with Kauai County and Department of Land



INFRASTRUCTURE – Kaneohe’s Hawaii State Veterans Cemetery improvements include gutters installment, bathrooms upgrade and roads repaving.

Jayme Nagamine photos

and Natural Resource officials to effectuate a land transfer of 5.1 acres for the upcoming project.

- A Bill (HB 200 HB1 SD1 CD1) has approved up to \$5.3M out of the current \$9.8M appropriation request for Veterans Cemetery Improvements to be used to purchase land for the expansion of the Maui Veterans Cemetery. Maui Veterans Cemetery is going through an expansion and improvement phase. The scope of work includes cleaning, adjustment and realignment of upright headstones and flat markers, and replacement of grass areas.

- Maui is also looking to build a VA Veterans Multi-Services

Complex which will house a VA clinic, VA benefits office and an office for OVS. VA was awarded \$10M for this project. Maui’s VA Veterans Multi Services Center is in the design phase.

- Oahu Veterans Center (OVC) Phase III was completed.

The request for the release of \$256,000, appropriated in FY15 for the construction of the air conditioning system and room divider, had been approved by the governor.

- HSVC had a face lift this year. The Memorial Plaza where all of our Memorial and Veterans Day ceremonies are held was cleaned, repainted, and the railings were repaired.

- Kauai will be getting a new maintenance facility and access road into the cemetery. The committal shelter is going to get a new roof.

Network of Care

The State of Hawaii and Departments of Defense and Health collaborated on a new website called Hawaii Network of Care (hawaii.networkofcare.org). This website was designed to help veterans to find all services together in one place, where individuals and families can easily find what they need. The website will serve as an online information portal that will also provide critical information, job

boards, support groups, personal health records, news, and social networking and advocacy tools for veterans.

Hawaii Veterans newsletter

The Hawaii Veterans is funded and published by the State of Hawaii. Print circulation is about 14,000 and online circulation is about 1000. The newsletter provides veterans with news and information on events going on in the state. OVS also partners with the Veterans Administration to update veterans on policy changes that will affect them.

Advisory Board on Veterans Services

The Advisory Board on Veterans' Services advises the director on veterans' issues, legislative proposals and program operations. The Board met monthly through video conferencing with one onsite meeting on Oahu. The composition of the board includes nine voting members, one each representing Maui, Kauai, Hilo and Kona, four from Oahu, and the director of OVS. The Women's Military and Veterans Subcommittee is under the Advisory Board. The new Chair is Ann Greenlee. The newest members on the board are Michael Lilly, Bridget Komine and Jim Traxler.

The Women's Military and Veterans Subcommittee is under the Advisory Board.



Volunteer Faith Anderson is thanked for her dedication and service by the Office of Veterans Services staff.

Pictured are Violet Lee, DeAnn Ferreira, Felicia Castro, Willie Hirokane, Faith Anderson, Dir. Ronald Han, Debbie Harada and Nancy Schubert Yurow.

Number of veterans and dependents served: FY 1998 through FY 2015

Year	State Total	Kauai	Oahu	Maui	Hawaii
FY88	12,039	4,152	995	3,143	3,749
FY89	13,184	3,554	3,458	2,562	3,610
FY90	16,757	4,428	4,767	3,600	3,962
FY91 [a]	18,910	4,871	5,240	3,599	5,200
FY92	23,527	4,978[b]	9,794	3,815	4,940
FY93 [c]	22,464	4,993	10,018	3,003	4,450
FY94	22,333	4,763	8,050 [d]	4,320	5,200
FY95	26,942	4,080	11,910	5,502	5,450
FY96	27,329	4,520	11,594	5,822	5,393
FY97	24,808	3,951	9,179 [e]	5,953	5,725
FY98	25,783	5,075	9,132	5,966	5,610
FY99	26,050	6,025	9,128	5,364	5,533
FY00	25,794	4,875	9,598	5,846	5,475
FY01	25,772	4,880	9,629	5,864	5,399
FY02	22,964	4,823	8,250 [f]	5,761	4,130
FY03	22,173	4,895	8,974	5,784	4,520
FY04	22,295	3,551	8,960	5,273	4,511
FY05 [g]	25,369	2,088	10,955	8,076	4,250
FY06	27,309	3,122	9,463	6,450	8,274
FY07	30,250	2,855	12,848	6,511	8,036
FY08	37,446	4,328	19,476	5,388	8,254
FY09	46,152	6,600	26,411	7,844	5,297
FY10	52,983	7,707	29,030	10,667	5,489
FY11	51,513	8,431	22,434	16,315	4,333
FY12	63,302	8,954	30,997	14,199	9,152
FY13	57,828	8,329	27,583 [h]	13,432	8,484
FY14	52,287	9,949	28,769	10,572	2,997
FY15	60,476	11,048	24,908	11,658	12,862

[a] Persian Gulf War period, Aug. 2, 1990

[b] Military Early Release Programs, 1991-1992

[c] Includes Filipino veterans, this year forward

[d] Decrease in military downsizing efforts

[e] TAP presentation to Army suspended

[f] Transition Assistance Program (TAP) presentation to Marine Corps Base Hawaii suspended

[g] OIF/OEF; War in Iraq and Afghanistan



HONORING OUR HEROES – Youth CHalleNGe Cadets assist at the annual Governor’s Memorial Day ceremony. They were flag bearers and escort for presenters such as Medal of Honor recipient retired U.S. Marine Corps Sgt. Maj. Allan J. Kellogg. HING YCA photo

Hawaii National Guard Youth CHalleNGe Academy

Mission

The Hawaii National Guard Youth CHalleNGe Academy mission is to intervene in and reclaim the lives of 16-18 year old high school dropouts, producing program graduates with the



Juan D. Williams
Director

values, life skills, education, and self-discipline necessary to succeed as productive citizens. Students are placed in a quasi-military, residential environment that emphasizes academics, self-discipline and responsibility. The academy strengthens families and communities through the cooperative efforts of federal, state and YCA functions. After completion of the residential

phase, mentors and counselors follow-up and support the graduates in the pursuit of their personal career goals during a one year post-residential mentorship phase.

Locations

The HING YCA is comprised of two sites on two different islands: Kalaeloa program on Oahu and Hilo, Hawaii.

Eligible criteria

Students must meet the following criteria to be accepted into the Youth CHalleNGe Academy:

- Voluntary participation
- No active or pending criminal charges*
- Drug free (drug testing conducted upon completion of acclimation period and periodically thereafter)
- 16-18 years old (preference

to the older students unable to graduate with their Hawaii DOE class)

- History of attendance problems
- Citizens of the United States and residents of Hawaii
- Unemployed or underemployed (must be unemployed while participating in the residential phase)
- Physically and mentally capable of meeting YCA’s rigorous training standards

Residential phase

During the 22-week residential phase of the program, Cadets are trained to improve in the areas of academics, life coping strategies, physical fitness and job skills. The Cadets live and attend classes at the YCA facilities located at Kalaeloa and at Hilo. During the 22 week residential period, Cadets are under 24-hour, constant supervision, seven days

a week. All meals, uniforms, recreational equipment, academic necessities and basic medical needs are provided by the academy.

Education

The Hawaii's YCA has developed a partnership with Waipahu and Hilo Community Schools for Adults to enroll the Cadets in the Competency Based Community School Diploma Program (CBCSDP). One of the major goals for the Cadets is the attainment of their high school diploma from the Hawaii State Department of Education. For the graduates that elect to go on to higher education or vocational/technical training, the Youth Challenge Foundation (501-c-3) is often able to assist with scholarships. Some of the contributors to the Hawaii National Guard Youth CHalleNGe Foundation are the Duke Kahanamoku Foundation, Takitani Foundation, BAE Systems, Retired Maj. Gen. and Mrs. Robert G.F. Lee, Maj. Gen. and Mrs. Darryll D.M. Wong, Brig. Gen. and Mrs. Joseph K. Kim, and the National Guard Youth Foundation. The funds from these donations help the graduates pay for their tuition, books and other school related expenses.

Quasi-military-based training

Along with academic instruction, each cadet is required to participate in the military-based training portion of the program. During this time, cadets are also required to participate in at least 100 hours of community service activities. These community service activities include providing assistance at the annual Veterans' and Memorial

Day Services at Kaneohe State Veterans Cemetery and Hilo Veterans' Cemetery, supporting Child and Family Youth Day events; maintaining Kalaeloa and Hilo roadways through the Adopt-A-Highway program, various Hawaii National Guard Environmental projects; basic maintenance services at the U.S.S. Battleship Missouri Memorial, maintaining and repairing facilities at the 808 Equine Horse rescue facility in Kunia, assisting fundraising activities for the Alzheimer's Foundation through their annual Fun Run/Walk, supporting the Honolulu City Annual Marathon as well as many additional, single event volunteer opportunities. The Cadets at both programs consistently exceed the minimum 100 hour service to the community requirement, serving an average of 115.6 hours each.

Post-residential phase

At the end of each residential phase, cadets who successfully complete the CBASE curriculum receive their high school equivalency diploma at a graduation ceremony. All of the graduates are entered into a 12 month post-residential program where they are matched with an adult mentor whose job is to guide the graduate over the next year and help them complete their post-residential action plans. During this phase of training, program graduates move on to even greater success by seeking a degree from an institution of higher learning, finding gainful employment or pursuing careers in one of the five military branches.

Organization

The YCA currently employs 88 full-time state employees, 50 at

Kalaeloa and 38 at Hilo. Each program's staff is comprised of trained active reserve, Hawaii National Guard and retired members from all branches of the U.S. military as well as civilian instructors, counselors and support staff. These employees make up the five primary staff elements: administration and logistics, placement/mentor coordinators, commandant/cadre, counselors, academic instructors and program coordinators.

Funding for the program is generated by a 25 percent state and 75 percent federal matching funds agreement.

Partnerships

Partnerships are a very important part of the Academy's success.

The Academy develops and maintains partnerships with service agencies from around the state. Some of the current partnership agreements are listed below:

- The Hawaii State Carpenters Union, who provide basic construction skills training.
- Catholic Charities, Adolescent Substance Abuse Counseling Service with the U.S. Army and Family Tree Project all provide various types of counseling for cadets.
- Blood Bank of Hawaii, Hawaii Food Bank, 808 Equine Horse Rescue, The Na Mea Kuponu Taro Farm, Oahu Urban Garden Center, Malama Learning Center, Bellows Air Force Station, the U.S. Coast Guard and many other local agencies provide service to community opportunities and mentor experiences to cadets throughout the training cycle.
- The Hawaii branch of the American Heart Association



EDUCATION AND COMMUNITY SERVICE – Hawaii National Guard Youth CHalleNGe Academy Cadets learn a little about the Bellows Air Force Station and environmental conservation before digging weeds and planting indigenous plants. HING YCA photo

offers no cost, basic CPR training.

- The Departments of Land and Natural Resources (DLNR) and Forestry and Wildlife provide service to community opportunities and insight into land preservation.
- Loyalty Plumbing offers on-the-job training and job placement opportunities to YCA cadets.
- Hawaii Carpenters & Drywall Training Fund Center provides basic carpentry and drywall operations training, while Olelo Community Media provides instruction in basic video production.
- Honolulu Community College, Pacific Center for Advanced Technology Training Continuing Education and Life Long Learning.

Cost per Cadet

Residential cost per graduate . . .
\$16,000**

Federal share \$12,000

State share \$4,000

National awards, recognition

- 2001 United Services Organization, Best Overall Program
- 2001 National Mentoring Partnership's Excellence in Mentoring Award
- 2003 USO, LaVern Webber Citizenship Award
- 2006 USO, Physical Fitness Award
- 2007, 2008, and 2009 USO, Responsible Citizenship Award
- 2010 Federal Bureau of Investigation. Community Leadership Award

Kalaeloa highlights

Class 42 and 43

- Graduated 211 Cadets, issuing 211 diplomas for back-to-back 100 percent earned diploma cycles.
- 18 Graduates were awarded individual scholarships, totaling \$11,000 between the two classes
- Graduate Sara Young from class 42 was awarded the last \$20,000 National Guard Youth

Foundation scholarship prior to the program being suspended in October 2015.

- Performed 24,073 Service to Community hours, valued at \$542,857 averaging 109.4 hrs. per cadet for the 808 Equine Horse Rescue, Adopt-a-highway, USS Missouri, Pacific Aviation Museum Pearl Harbor, Ewa Field MCAS, U.S. Coast Guard, Oahu SPCA, ARA & Okinawan Fall Festivals, Habitat for Humanity, Race for the Cure, Bellows Air Force Station, Kapolei Park, Malama Learning Center, Iroquois Park Beach, Pearl Harbor Bike Path, Naval Air Museum Barbers Point, Ka Punawai Ola Nursing Home and the U.S. Vets Homeless Shelter.
- Assisted with the Children and Youth Day at the State Capital.
- Class 43 earned the highest graduation rate (129 percent of target), in the history of

the Hawaii Youth CHalleNGe Academy program.

Hilo highlights

Class 09 and 10

- Graduated 130 Cadets, issuing 125 CBASE diplomas through the Waipahu Community School for Adults.

- Cadets performed 14,011 Service to Community hours, valued at \$108,585 averaging 104.3 hours per Cadet.

Since relocating from Kulani to Hilo, the Hawaii National Guard Youth CHalleNGe Academy Hilo Campus has assisted with various Big Island Organizations to develop lasting partnerships with the County of Hawaii, American Red Cross, Hawaii Army National Guard, Office of Mauna Kea Management, Yukio Okutsu State Veterans'

Home, HOPE Services, Hui Malama Ola Na OIwi, Downtown Improvement Association (Hilo), Hilo World Peace Festival, Queen Liliuokalani Children's Center, Hawaii Volcanoes National Park, Keaukaha Community Association.

- Cadets have the opportunity to participate in 5K runs hosted by different organizations such as the Volcano Run and Run for the Dry Forest.

- YCA Cadets were asked to participate in the Hilo Veterans' Day Parade and to assist with the Veterans' Day Ceremony at the Veterans' Cemetery.

- As a marching unit in the Hilo Christmas Parade, the Cadets were awarded 1st Place.

- Cadets were given a Certificate of Appreciation for their dedication and hard work in

assisting with the Case-Lot sale held in Hilo.

Continuing items of interest

- Began two-week, basic carpentry and drywall operations training course through the Hawaii Carpenters and Drywall Training Fund Center, in Kapolei, Hawaii.

- Selected Cadets participated in a video production class offered by Olelo Community Media, where they learn valuable job skills working in the word of news and video production.

- The Running Club represented YCA in 5K runs supporting domestic violence prevention awareness and the US Vets Homeless Shelter program and also competed in the 10K Turkey Trot aboard Marine Corps Base Hawaii.



ONE PADDLE . . . TWO PADDLE – Hawaii National Guard Youth CHalleNGe Academy Cadets paddle at Koolina Bay. HING YCA photo

Personnel positions

As of June 30, 2015, State positions authorized during the year totaled 459, which included 179 permanent authorized positions and 280 temporary positions, 162 permanent and 208 temporary positions were filled.

Departmental personnel awards

Employee of the Year: Cathy A. Inouye, *Hawaii Army National Guard secretary*

Manager of the Year: Lloyd Maki, *assistant chief engineering officer*

Team of the Year: Disaster Assistance and Recovery Center (DARC) Tropical Storm Iselle, *Hawaii Emergency Management Agency*; team members are Arlina Agbayani, Bart Asato, Jennifer A. Chiavone, Chad Crosier, Julie Greenly, Robin



ALL SMILES - The 2015 DOD Manager of the Year Lloyd Maki (center), the Hawaii DOD Engineering Office, is presented a certificate by Gov. David Y. Ige (right) and Maj. Gen. Arthur J. "Joe" Logan, the adjutant general.

Tech. Sgt. Andrew L. Jackson photo

Liu, Jack Y. Machida, Brian Miyamoto, Brandee Nishimura,

Marc Nonaka, Kevin J. Richards, and Eric K. Shimabuku.

State Fiscal Office

Mission

The function of the Fiscal Office is to review and process purchase orders, contracts for goods and services, reimbursements to employees and other government agencies, pCard purchases, travel, inventory management and fund certify contracts, purchase order, and contract payments.

To make payments, Fiscal Office reviews invoices or bills for collection and prepare vouchers to process payments. The vouchers are summary warrant vouchers, journal vouchers, or travel vouchers depending on the payment type. The Fiscal Office is also responsible for drawing down money from Federal grants, monitoring and managing cash flows and keeping track of

allotments. They are part of the procedures for payment.

The Fiscal Office reconciles the expenditures and allocates the common cost between departments to ensure the financial data is true to the function of the business. The common cost to be allocated includes utilities, office rentals, internet services, and telephone.

Fiscal Office prepares various types of reports for the legislature, DOD management, State single annual audit, Office of Hawaiian Affairs, and others.

The Fiscal Office reconciles DOD's financial records with FAMIS on a quarterly basis.

There are 41 separate appropriations that the Fiscal Office manages, i.e. make drawdowns, do vouchers

and make payment on invoices. Attached to these 41 appropriations are 105 individual grant awards, many of them carrying over from the previous FY.

Personnel

Five FIT accountants, a P/T accountant, a purchasing technician, a vacant purchasing tech, and four account clerks.

In FY15, the Fiscal Office completed:

Federal sources drawdowns \$52,000,000
General funds processed . . . \$4,600,000
pCard, contracts and purchase orders
invoices paid 16,480
Purchase orders manually typed . . . 1,800
Travel Approval Forms processed 1,000
Civilian personnel per month (average)
payroll 385
State Active Duty personnel payroll . . 15

U.S. Property and Fiscal Office

Mission

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

Personnel

The USPFO Hawaii is authorized 86 full-time federal technicians.

Organization

The USPFO is organized as follows: Administration Office, Data Processing Center, Internal Review Division, Resource Management Division, Purchasing and Contracting Division, and Supply and Services Division.

Administration Office

This office performs administrative services in support of the USPFO operations by providing reproduction services, receiving and processing of office mail, and providing typing and word processing services.

Data Processing Center

The Data Processing Center provides services to the USPFO and the Hawaii Army National Guard and its various divisions.

The center operates a system of Hewlett-Packard RX series servers and an EVA SAN to process critical functions and maintain the data base of record. The center also maintains a website that enables members of the Hawaii National Guard to view their orders, information regarding pay, travel, etc. and financial information to program managers.

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 management controls and determining whether the Hawaii National Guard is operating efficiently and economically. In support of the U.S. Property and Fiscal officer for Hawaii, internal reviews are conducted on within the Hawaii Army and Air National Guard and other State Department of Defense programs in receipt of federal equipment and funds.

The Hawaii National Guard, Internal Review Division, is located in Bldg 117 at Kalaeloa and is comprised of a director of Internal Review, and journeymen auditors.

Resource Management Division

The Resource Management Division provides decentralized budget, funds management, fiscal accounting services, and Government Travel Card and Defense Travel System management to the Soldiers and units of Hawaii Army National Guard. The division also provides payroll and travel entitlement payments to Soldiers, and full-

time technicians, and Active Guard Reserves, payments to the State of Hawaii, and commercial vendors doing business with the HIARNG. During mobilizations, the division also provides military pay support to deployed soldiers and their families.

An Assistant U.S. Property and Fiscal Officer for Air (Fiscal) manages funds and workdays for the Hawaii Air National Guard. The 154th Wing Financial Management/ Comptroller Office is located at Joint Base Pearl Harbor-Hickam (JBPH-H), and services all HIANG units, including those on the neighbor islands.

Purchasing and Contracting Division

Procures Federally funded acquisitions for the Hawaii National Guard using sealed bidding, negotiated, and simplified acquisition procedures in accordance with Federal acquisition regulations.

The division office, located in Bldg 117, Kalaeloa, provides support to Hawaii Army and Air National Guard customers by procuring commercial items and services, architect-engineering services, and minor and military construction projects. The division oversees and administers the Hawaii Army National Guard Government Purchase Card program.

The 154th Wing Base Contracting Office (BCO) provides field support to the HIANG by procuring commercial items and services and managing the minor construction contracts. The BCO oversees and administers the HIANG GPC program.

Supply and Services Division

The Army Guard division,

located at Kalaeloa, is organized into Material Management, Property Management, Supply, and Transportation Branches, and provides logistical support and guidance to the HIARNG.

An Assistant U.S. Property and Fiscal Officer for Air (Property) is responsible for the accountability of supply equipment, munitions, and computers within the HIANG. The Air Guard division, located at (JBPH-H), provides logistical support and guidance to the HIANG.

An Assistant USPFO for Real Property, one for Army and one for Air, is responsible for federal real property accountability.

Highlights and significant events

Federal funds used by the Hawaii Army National Guard during the federal fiscal year totaled \$95,996,716. Federal funds used this year by the Hawaii Air National Guard amounted to \$162,424,537.

Military payrolls for the Army and the Air Guard totaled \$112,414,147 this federal fiscal year. During Federal Fiscal Year 2015, local purchases and contracting support of Hawaii National Guard units and activities totaled \$33,141,990. \$8,817,272 was executed to procure supplies and equipment for the Hawaii Army National Guard; while \$24,324,718 was executed for the Hawaii Air National Guard. Items contracted for include, but are not limited to: Yellow Ribbon Reintegration Program events; Strong Bonds Marriage Enrichment events; furniture; Annual Training/Inactive Duty Training local purchase meals; Information Technology equipment; services



HAWAIIAN BLESSING – HIANG Chaplain Daniel Leatherman, 154th Wing Headquarters, performs a blessing at the 154th Security Forces Squadron Indoor Firing Range on Joint Base Pearl Harbor-Hickam, Hawaii. The Hawaiian tradition of untying of the maile lei, a native Hawaiian vine with shiny fragrant leaves, is similar to a ribbon cutting ceremony performed at new facilities. Airman 1st Class Robert Cabuco, Hawaii Air National Guard photo

and supplies; Architect-Engineer services; and other unit requirements unavailable through the supply system. The book value of HIARNG equipment is \$905,450,115. The Hawaii Air National Guard received \$6,565,941 for supplies and equipment. The base supply operation processed 457,160 transactions in federal fiscal year 2015 a monthly average of 38,097. The equipment book value was \$111,778,317 at the end of federal fiscal year 2015. The HIANG Traffic Management arranged transportation of 794,146 pounds of cargo during fiscal year 2015. The total received to transport equipment was \$55,000. The HIARNG Traffic Branch arranged transportation for a total of 3,801,938 lbs of cargo during fiscal year 2015. Travel was arranged for 541 individuals. The total spent to transport personnel and equipment was \$778,000.

The Data Processing Center completed major hardware upgrades for the RCAS Web platform. Software upgrades consisted of migration of the RCAS Web to ORACLE 12C, as well as system upgrades to the Standard Installation/Division Personnel System (SIDPERS), Automated Fund Control and Orders System (AFCOS), Joint uniform Military Pay System Standard (JUSTIS), and the Deployable Disbursing System (DDS). The Internal Review Division completed 21 internal review audits for the fiscal year ending Sept. 30, 2015. The division completed seven formal, two special, four external liaison, three other, and five follow-up audits. These audits resulted in improved management and operational controls. We also identified \$517,200 in potential monetary savings for the period being reported.

Engineering Office

Mission

The Engineering Office provides the entire spectrum of professional engineering services to the Department of Defense, and supports all department divisions and departmental staff offices in implementing statewide programs, departmental priorities and current operations.

The office's major responsibilities are to plan for, direct, administer, and supervise Capital Improvement Program (CIP) projects, major and minor construction, state contract services, facility repair and maintenance, custodial and ground maintenance, land management, and the state motor pool.

Personnel

The Engineering Office is authorized 74 state positions.

Organization

The Engineering Office consists of: Administration, Contracting, Engineering, Facility Maintenance, and the State Motor Pool.

Repair and maintenance projects awarded

Recurring minor maintenance, repairs and modifications of facilities are accomplished by in-house maintenance personnel on a time-and-material basis, and by construction contracts. These program are supported by federal, state, and/or joint federal/state matching funds or grants through the Air National Guard, Army National Guard Training Site, Youth CHalleNGe Academy (YCA), Officer of Veterans Services, and the Hawaii Emergency Management Agency.

Capital Improvement Projects

Large CIP projects usually span multiple fiscal years. CIPs currently under construction are the construction and renovation of YCA buildings at Kilauea Military Reservations (KMR), Hilo; the Maui Veterans Cemetery Expansion and Improvements; and the Kauai Veterans Cemetery New Maintenance Facility, Phase 2A. Projects in the planning and design phases include the Renovation of Building 621 for the YCA; Gravesite Restoration for State Veterans Cemeteries; Statewide; Veterans Affairs Long Term Care Facility, Oahu; Veterans Cemetery Improvements, Statewide; West Hawaii Veterans Center; and Kauai Veterans Cemetery New Access Road and

Related Improvements, Phase 2B. Note: Cemetery construction projects are 100 percent federally reimbursable.

Minor Construction Projects

Minor construction projects include all projects for minor construction, including 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 are as follows:

Extended major surveys/studies (\$1,000)	State	Federal
1. Investigate Solar Renewable Energy Survey, <i>Kalaeloa</i>	51	0
2. Survey of building structures & ranges over 50 years old, all HIARNG facilities	0	16
Total	51	16

Expended major design & professional services

(\$1,000)	State	Federal
1. Design and construction management services for gravesite restoration, statewide	497	0
2. Investigate, design & construction management services for demolition of <i>B304 Complex, B301</i> & site restoration	35	38
3. Design an efficient A/C system form <i>B1898, Kalaeloa</i>	20	0
4. Design & construction management services, for renovations, construction of billeting structures with parking, <i>B621, KMR, Hilo</i>	85	0
5. Professional services, <i>Maui Multi-Purpose Complex</i>	56	0
6. Investigate, design & construction management services for solar renewal system, <i>B1784, Kalaeloa</i>	5	29
7. Maritime wireless network system, <i>DAGS Job No. 26-14-7459</i>	204	0
8. Investigate, design & construction management services for Hurricane Hardening & LEED evaluation, <i>B306</i>	10	0
9. Develop State of Hawaii Homeland Security Strategy	220	0
10. Design & construction management services for roof repair/replacement, <i>B46, B1784, B1785, B1788</i> & PV system, <i>B46</i>	0	183
11. Design & construction management services, renovations, <i>B300A</i>	14	0
12. Design, exterior hardening, <i>B303, Diamond Head Crater</i>	112	0
13. Design utility infrastructure repair/replacement & construction management services, <i>HIARNG Kalaeloa properties</i>	162	434
14. Design devices for physical security & improvements, <i>various HIARNG Properties on Oahu & Hawaii</i>	110	209
15. Retro-commissioning, <i>HI-EMA facilities</i>	20	0
16. Design & construction management services for a vehicle wash rack at <i>B117B, Kalaeloa</i>	13	0
17. Design & construction management services for repair & resurface access road & parking lot, <i>Birkhimer EOC</i>	25	0
18. Design window system replacement at <i>FMS, Class IX, USPFO warehouse & Bravo Co. B117 Kalaeloa</i>	14	55
19. Invest & design security camera & recording equipment, <i>Aiolani & Kapuaiwa, DAGS #22-21-7536</i>	52	0
20. Investigate, design & construction management services for a solar energy system, <i>Hanapepe Armory</i>	4	0
21. Investigate, design & construction management services for a solar energy system, <i>RTI, Bellows AFS</i>	4	0
22. Design & construction management services for renovation, <i>B46, Kalaeloa</i>	34	77

23. Design & construction management services for re-roofing <i>Troop Cmd B1 & B2, Waiawa</i>	0	22
24. Design & construction management services for high bay window replacement, <i>B117, Kalaeloa</i>	22	0
25. Development of an outreach & education program plan	0	121
26. Regional catastrophic preparedness grant final closeout activities	0	590
Total	1,294	2,182

Expended major construction activities (\$1,000) State Federal

1. Replace roofs & repair exterior walls <i>B90 & B90D, Fort Ruger</i>	286	0
2. Gravesite restoration for veterans cemeteries, <i>Maui Veterans Cemetery</i>	0	963
3. High bay window replacement & associated exterior siding, <i>B117, Kalaeloa</i>	120	1,762
4. Maritime wireless, install monopole, <i>Kaukanakai Harbor, DAGS #25-14-7588</i>	800	0
5. Repair/replacement of site utilities, <i>Kalaeloa</i>	0	2,418
6. Renovation, <i>B621, KMR, YCA portion</i>	867	0
7. Reroofing, <i>Troop Command B1 & B2, Waiawa</i>	1,177	0
8. Construction, <i>YCA Billet, building & parking lot, KMR</i>	425	0
Total	1,206	7,612

Expended environmental activities (\$1,000) State Federal

1. Conduct water quality sampling & analysis & underground injection control well inspection & monitoring	0	11
2. Inspect, monitor, sample, evaluate & documentation pursuant to HIARNG water quality permits & SPCCP statewide	0	114
3. Archeological inventory survey & cultural resources a assessment survey, <i>KMR, Hilo</i>	0	23
4. Comprehensive air emissions inventory & regulatory evaluation & determination, statewide	0	24
5. Integrated cultural resources management plan revision	0	21
Total	0	7,805

Expended Goods/Services Contracts (\$1,000) State Federal

1. Air National Guard	0	63
2. Army National Guard	65	630
3. Hawaii Youth CHalleNGe Academy	1	338
4. Office of Veterans Services	505	0
Total	121	1,031

Expended Contracts by DAGS (\$1,000) State Federal

1. West Hawaii Veterans Center, <i>DAGS Job No. 15-14-7585</i>	300	0
2. New maintenance facility & access road, <i>Kauai Veterans Cemetery</i>	612	0
3. Professional services, <i>VA Long-Term Care Facility</i>	2,000	3,500
4. Hawaii Island Veterans Memorial	425	0
5. Pacific Aviation Museum	550	0
6. Design & construction management service, plumbing improvements, <i>HI-MA, Birkhimer Tunnel, DAGS Job no. 12-14-7510</i>	92	0
7. Air conditioning & accessibility improvements, <i>B303, DAGS Job #12-14-7511</i>	622	0
8. Expansion & improvements, <i>Maui Veterans Cemetery, DAGS Job #15-14-7509</i>	152	4,933
9. New maintenance facility, <i>Kauai Veterans Cemetery, Phase 2A, DAGS Job #14-14-7460</i>	107	1,096
10. Meeting hall addition, <i>Oahu Veterans Center, Foster Village</i>	2,265	0
11. Design retrofit with hurricane protective measures, <i>public school buildings</i>		
12. Design disaster warning & communication devices, statewide		
13. Retrofit, hurricane protective measures, <i>public school buildings statewide</i>		
14. Installation of disaster warning & communication devices, <i>statewide</i>		
Total	7,125	9,529

Table 1: Hawaii National Guard Assets

	Army Guard	Air Guard
Facilities	\$273,661,619.18	\$270,153,123.00
Equipment	448,694,703.81	113,335,590.00
Aircraft	463,781,879.00	3,300,000,000.00
Totals	\$1,186,138,201.99	\$3,683,488,713.00

Table 2: Hawaii National Guard Civilian Payroll Data (Federal Fiscal Year 2014)

	Army Guard	Air Guard
Man-years	291	786
Regular Pay	\$19,061,505.39	\$55,435,585.00
Terminal leave	65,216.64	0.00
Benefits		
Cost-of-Living Allowance	1,149,738.98	2,929,657.00
Health Insurance	2,149,690.08	5,179,890.00
Fed. Employees Group Life Ins.	29,117.05	76,065.00
Fed. Civil Service Ret.	18,457.04	50,685.00
Fed. Employees' Ret. System	3,019,192.47	7,324,330.00
Thrift Savings Plan	869,267.77	2,237,585.00
Fed. Ins. Contributions Act Taxes	1,382,858.80	3,220,003.00
Awards	0.00	4,900.00
Recruitment bonus	9,466.00	0.00
Total	\$27,754,801.22	\$76,458,700.00

Table 3: Federal Expenditures

Funds allotted by National Guard Bureau to U.S. Property and Fiscal Office for Hawaii (USPFO-HI)		
<i>NG personnel appropriation</i>	<i>Army</i>	<i>Air</i>
Deploy, transport & travel	\$230,700.00	1,709,884.00
Military uniform	204,420.03	146,803.00
Subsistence	931,748.68	111,396.00
<i>Operations & maintenance, & construction appropriations</i>		
Civilian pay	27,745,044.22	76,458,700.00
Transportation & travel	785,632.01	0.00
Personnel deployments	0.00	1,037,260.00
<i>Equipment, supplies & services operations & maintenance</i>		
Equipment supplies	952,364.25	347,100.00
Supplies	716,805.24	4,084,702.00
Depot level reparables	0.00	176,136.00
Aviation fuel	2,002,212.04	52,369,734.00
Other operating supplies & service	2,715,959.63	1,313,830.00
Major construction	0.00	17,808,000.00
Architectural & engineering services	2,100,000.00	1,045,000.00
Minor construction/major repairs	6,467,856.00	7,330,273.00
Operations & maintenance agreements	9,541,807.00	6,242,977.00
Total funds allotted to USPFO-HI	\$54,400,549.00	170,181,795.00
<i>Funded directly by National Guard Bureau</i>		
Annual training	5,753,876.00	3,009,027.00
Other active duty pay	1,559,841.00	4,432,614.00
Inactive duty pay	12,647,625.00	14,431,797.00
Basic training pay	3,686,067.00	1,184,778.00
AGR pay	38,642,198.02	17,750,365.00
Total funds provided by National Guard Bureau	\$62,289,607.02	40,808,581.00
Total federal support	\$116,690,156.12	210,990,376.00

Table 4: Hawaii State Financial Statement 2014**DoD Operating Funds**

<i>Program organization and category of expenditure General Fund Accounts</i>	<i>Total Appropriation (including CB)</i>	<i>Total Balance Expenditure</i>	<i>Balance (Reversion)</i>
Departmental Administration			
Personnel	3,208,392.00	2,807,954.33	400,437.67
Other	1,449,057.00	662,476.32	786,580.68
Organization total	4,657,449.00	3,470,430.65	1,187,018.35
Hawaii Army National Guard (B00+B01)			
Personnel	433,136.00	2,807,954.33	(230,513.94)
Other	2,090,102.00	662,476.32	163,715.30
HIARNG total	2,523,238.00	3,470,430.65	(66,798.64)
Hawaii Air National Guard (C00+C01+J000)			
Personnel	397,654.00	266,127.75	131,526.25
Other	1,000,000.00	1,287,998.97	(287,998.97)
HIANG total	1,397,654.00	1,554,126.72	(156,472.72)
Hawaii Emergency Management Agency (all Ds+PDC)			
Personnel	1,926,851.00	3,520,369.56	(1,593,518.56)
Other	1,035,103.00	1,202,049.49	(166,946.49)
Organization total	2,961,954.00	4,722,419.05	(1,760,465.05)
Major Disaster	500,000.00	500,000.00	000.00
DEF 110 Program Subtotal			
Personnel	5,966,033.00	7,340,629.29	(1,374,596.29)
Other	5,574,262.00	519,796.69	519,796.69
DEF110 - Program total	11,540,295.00	12,395,094.60	(854,799.60)
	500,000.00	500,000.00	000.00
Protocol Funds for Executive Heads (Funding-\$2,500 is from Department Administration)			
Personnel	000.00	000.00	000.00
Other	000.00	2,500.00	(2,500.00)
Organization total	000.00	2,500.00	2,500.00
Cybersecurity			
Personnel	000.00	000.00	000.00
Other	200,000.00	000.00	200,000.00
Organization total	200,000.00	000.00	200,000.00
Mitigation Hazard Fund (funding-\$1,000,000 is from Department Administration)			
Personnel	000.00	000.00	000.00
Other	000.00	96,280.00	(96,280.00)
Organization total	000.00	96,280.00	(96,280.00)
DEF 110 Program Grand Total			
Personnel	5,966,033.00	7,340,629.29	(1,374,596.29)
Other	5,774,262.00	5,153,245.31	621,016.69
DEF110 - Program total	11,740,295.00	12,493,874.60	(753,579.60)
Major Disaster	500,000.00	500,000.00	000.00
DEF 112: Services to Veterans/Office of Veterans Services			
Personnel	1,139,139.00	969,090.71	170,048.29
Other	770,230.00	528,648.97	241,581.03
Veteran Services program total	1,909,369.00	1,497,739.68	411,629.32
DEF 114: Hawaii National Guard Youth Challenge Academy			
Personnel	836,499.00	848,339.65	(11,840.65)
Other	671,253.00	519,078.62	152,174.38
HINGYCA program total	1,507,752.00	1,367,418.27	140,333.73
Departmental Totals			
Personnel	7,941,671.00	9,158,059.65	(1,216,388.65)
Other	7,715,745.00	6,200,972.90	1,014,772.10
DEF 110, 112, & 114 Program total	15,657,416.00	15,859,032.55	(201,616.55)