

STATE OF HAWAI'I
DEPARTMENT OF DEFENSE

ANNUAL REPORT

FISCAL YEAR 2019

The Adjutant General's Message



Dear Governor Ige,

It is my distinct honor to present the State of Hawai'i, Department of Defense Annual Report for FY19. The Kīlauea lava flow carried over from FY18 into the new fiscal year and then directly shifted into the response to Hurricane Lane. It was the first time we switched disaster responses in a 24-hour period. Our Hawai'i Emergency Management Agency and our Hawai'i National Guard Soldiers and Airmen responded efficiently with professionalism. The Office of Homeland Security's State Cybersecurity Coordinator worked to support cybersecurity programs with many youth programs, promoted Cybersecurity month in October at over 30 events and engaged keiki to kupuna with educational presentations. The Hawai'i Army National Guard saw its largest deployment numbers since 2008 with the 29th Infantry Brigade Combat Team deploying to Kosovo, the 1-299th Cavalry deploying to Egypt, the 1-487th Field Artillery deploying to Afghanistan and the 189th Aviation deploying in support of Operation Inherent Resolve. The Hawai'i Air National Guard's F-22 Raptors visited Kona for the first time. It was part of an exercise to divert aircraft to alternate airfields during times of disaster. It was a win-win, as the public got to see the fighter up-close and our airmen received valuable experience. HI-EMA worked on updating the state multi-hazard mitigation plan which lays out the plan for sustained actions during natural disasters. They held two open houses so Hawai'i's residents can contribute information. The Office of

Veterans Services continues to upgrade the Hawaii State Veterans Cemetery in Kaneohe and assist the other Veteran's Cemeteries throughout the state. They assisted with the Veteran's Day Ceremony held at the Waikīkī War Memorial Natatorium in celebration of the 100th Year Centennial Anniversary of the end of WWI. OVS continues to provide outstanding support to Hawai'i's large veteran population. Our Youth CHalleNGe Academy Kalaeloa campus graduated its "Golden" Class 50 and celebrated their 25th year. Both the Kalaeloa and Hilo campus cadets continue to graduate productive citizens back into our communities. Our State of Hawai'i, Department of Defense, which includes the Hawai'i Army National Guard, the Hawai'i Air National Guard, the Hawai'i 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 handwritten signature in black ink, appearing to read "Arthur J. Logan".

Arthur J. Logan
Major General
Hawai'i National Guard
Adjutant General



Kīlauea Eruption, Pāhoā, HI. News crews document the historic volcanic eruptions on Hawai‘i Island, guided by the Hawai‘i Dept. of Defense (HIDOD) Public Affairs Office. Multiple divisions within the HIDOD helped assist during the Kīlauea eruption, including the Hawai‘i National Guard and HI-EMA, which spanned into two fiscal years, between May 3 - Aug. 14, 2018.
(Photo by: Staff Sgt. James Ro)

Department of Defense



**Maj. Gen.
Arthur “Joe”
Logan**
Adjutant General



**Brig. Gen.
Kenneth S. Hara**
Deputy Adjutant
General

The Hawai‘i Department of Defense
is made up of:

Hawai‘i Army National Guard
HIARNG

Hawai‘i Air National Guard
HIANG

Hawai‘i Emergency Management Agency
HI-EMA

Office of Veterans' Services
OVS

Hawai‘i Youth Challenge Academy
YCA

Office of Homeland Security
OHS

Mission

The mission of the State of Hawai‘i, Department of Defense, which includes the Hawai‘i National Guard (HING) and Hawai‘i Emergency Management Agency (HI-EMA) is to assist authorities in providing for the safety, welfare, and defense of the people of Hawai‘i. 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. OVS also oversees the Hawai‘i State Veterans Cemetery in Kaneohe.

The Hawai‘i National Guard Youth Challenge Academy provides at-promise youth with an opportunity to complete their high school education while learning discipline and life-coping skills.

The Office of Homeland Security is primarily responsible for enhancing Hawai‘i’s security preparedness and resiliency, in order to prevent, protect, mitigate, respond to, and recover from attacks, natural disasters, and emerging threats.

Personnel

The Department of Defense represents a varied mixture of federal, state, Active Guard/Reserve, and drill-status National Guard members.

- 480 state employees
- 790 Active Guard/Reserve¹
- 823 federal technicians²
- 5,416 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.

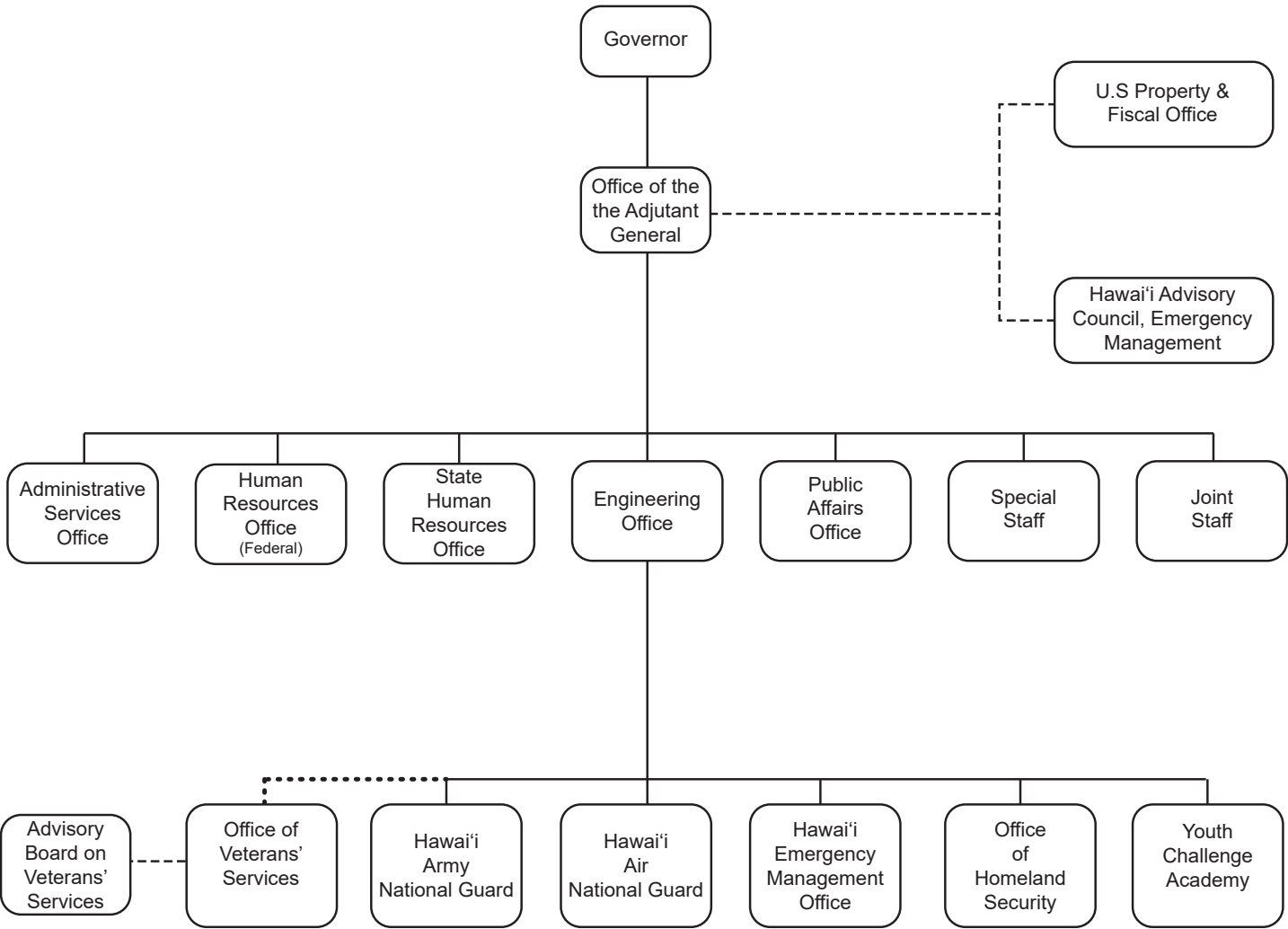


Decades devoted toward Honor Guard service, Honolulu, HI. Tech Sgt. Mark Crabbe and Staff Sgt. Darrell Bactad, 204th Airlift Squadron Informaiton managers, practice Honor Guard ceremonial movements at Joint Base Pearl Harbor-Hickam. The two friends have performed military ceremonies side-by-side since the early 2000s. (Photo by: Senior Airman John Linzmeier)

Adjutant General and Staff

Adjutant General, HI-EMA Director, Homeland Security Advisor	Maj. Gen. Arthur “Joe” Logan
Deputy Adjutant General	Brig. Gen. Kenneth Hara
U.S. Property & Fiscal Officer	Col. Tracey Omori
Human Resources Officer	Lt. Col. Pamela Ellison
Engineering Officer	Capt. Shaoyu Lee
Staff Judge Advocate Officer	Maj. Lloyd Phelps
Military Public Affairs Officer	Maj. (Ret) Jeff Hickman
Senior Enlisted Leader	Command Sgt. Maj. Dana Wingad
Inspector General	Lt. Col. Vincent Terrell
Army National Guard Commander	Brig. Gen. Moses Kaiwi
Air National Guard Commander	Brig. Gen. Ryan Okahara
Hawai‘i Emergency Management Agency Administrator	Thomas Travis
Office of Veteran Services Director	Col. (Ret) Ronald Han Jr.
Youth Challenge Academy Director	Brig. Gen. (Ret) Bruce Oliveira

Organizational Chart



Key

————— *Command line*

• • • • • *Assigned for administrative purposes*

----- *Advisory capacity*

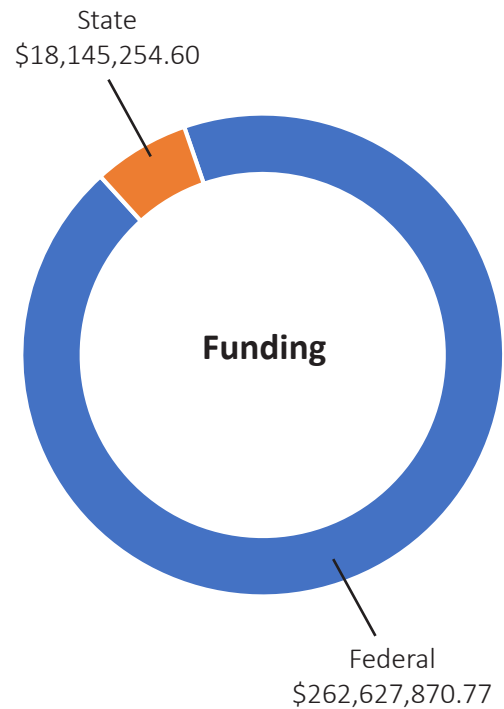
Financial Summary

Summary of Expenditures

FY19 Federal Funds Obligated	
Hawai'i Army National Guard	\$96,273,700.00
Hawai'i Air National Guard	\$162,424,537.00
Homeland Security	\$3,929,633.77
Total	\$262,627,870.77

FY19 State Expenditures	
Hawai'i Army National Guard	\$2,746,600.47
Hawai'i Air National Guard	\$1,108,996.35
Hawai'i Emergency Management Agency, Major Disasters	\$3,350,634.95
Departmental Administration	\$7,051,862.52
Office of Veteran Services	\$2,464,722.16
Youth Challenge Academy	\$1,422,438.15
Total	\$18,145,254.60

Grand Total	\$280,773,125.37
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Tax Revenue Generated

(Federal Contribution)	Total
Civilian Payroll	\$109,992,981.00
Military Payroll	\$112,414,147.00
Supplies, Construction, Food, and Travel	\$36,291,109.00
Total Federal Contribution	\$258,698,237.00

(Tax revenue of State of Hawai'i)	
Sales Tax (G.E.T.)	\$10,479,824.00
State of Hawai'i Income Tax	\$18,348,588.00
Total Tax Benefit to State	\$28,828,412.00

Joint Staff, Hawai'i National Guard

Joint Forces Headquarter Staff

Director of Joint Staff	Brig. Gen. Moses Kaiwi Jr.
Chief of Joint Staff	Col. Rudolph Ligsay
J1 Manpower	Chief Warrant Officer 4 Jeremiah Paraoan
J2 Intelligence Director	Lt. Col. Brandon Torres
J3 Operations Director	Lt. Col. Paul Akena
J4 Logistics Director	Lt. Col. Cindy Cuencas
J5 Strategic Plans and Policy Director	Lt Col. James Faleafine

Soldier assists simulated wounded Guardsman, Kalaheo, HI. An Indonesian Soldier assisted a simulated wounded Hawai'i Army National Guardsman as he reeled from a building during the Combined Task Force 501 exercise, which is designed to increase response capabilities. (Photo by: Master Sgt. Misty Bicoy)

State Partnership Program

The SPP provides U.S. Indo-Pacific Command (USINDOPACOM) a unique security cooperation (SC) tool that improves international security, builds partner capability/capacity, and provides the U.S. access and influence with the Government of Indonesia (GOI) & the Republic of the Philippines (RP). The HING SPP Program has two country teams and 14 functional teams for a combined total of 40 service members supporting the plans, resources, and execution of SPP Engagements.

The HING SPP continues to strengthen and reassure their partnership with the Indonesian National Military (TNI) to progress mutually beneficial goals, build partnership capacity, and establish interoperability. In FY19, 22 events were completed with the participation of 154 HING Service members and 228 TNI service members. Top engagements in FY19 included:

- Information Systems Technology Exchange (ISTX) Cyber Range Exercise.
- University of Hawai'i-ROTC, HIARNG OCS, and TNI executed cadet field training exercises at Bellows Air Force Base Training Area.
- Multi-national Urban Search & Rescue Field Training Exercise (CTF-501) was conducted with military partners from Indonesia, Vietnam, Bangladesh, and the Philippines.

The HING SPP's focus with the Armed Forces of the Philippines



(AFP) is to develop partner military capacity, which consists of assisting in increasing operational interoperability with U.S. military service components, enhancing disaster response capabilities and insititutionalizing joint training efforts through civil-military coordination. In FY19, there were 14 SPP engagements involving 98 HING service members and 145 AFP service members.

State Family Program/J1

The mission of the State Family Program is 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. It also looks to increase the knowledge of family members regarding the benefits, privileges, and obligations of National Guard service, create

a family support system to assist members during separation; providing information/referral, networking, and enhancing retention, and provide feedback to the command on family member concerns. The Child and Youth Program also falls under the State Family Program, and is designed to foster great leaders of the future through enriching activities that develop our youth's resiliency, self-esteem, and personal growth - helping them navigate the challenges of military life. Highlights from FY19, and (number of participants):

- Two yellow ribbon pre-deployment briefs.
- 12 community outreach meetings.
- Family day event (93).
- Month of the Military Child Event (37).
- Team leadership day camps (33).
- Annual training camp (40).
- Annual teen summit (29).
- State Youth Symposium (18).
- Several master resiliency training classes for teens held.

Youth and teens served in FY19:

Ages	
13-18	203
6-12	343
Total	546

The State Family Program also houses the *Transition Assistance Advisor* which is designed to increase the knowledge of Hawai'i National Guard soldiers, their families, and veterans about their benefits and assisting them in their transition from military service to successful civilian careers. Highlights from FY19:

- 46 briefings to 2,784 people

The *Family Assistance Center* provides a "one stop shop and resource" to help family members cope with any issue they encounter as a military dependent. These centers were established to serve the needs of service members, veterans, and their families during times of deployment and while in garrison.

Highlights from FY19:

- 252 cases initiated, varying from service members or their families needing counseling, financial assistance, employment, legal, housing, and many more.
- 69 event briefings.

The *Family Readiness Support Assistant* supports unit Commanders and their Family Readiness Programs by explaining to service members why family preparedness is beneficial to them. Highlights from FY19:

- Supported 44 Commands (4,795 Soldiers).
- Provided support to Command 920 times.
- Supported 35 FRG's (3,000 family members).
- Provide 27 family events and 29 FRG meetings.

Strong Bonds increases individual soldier and family member readiness through relationship education and skills training, and is a unit-based, chaplain-led program. Highlights from FY19:

- 10 events, 766 service members/families in attendance.

Military OneSource stands ready to assist on mastering military life. It's there to give support, information, and helps members to meet their goals and best "MilLife." Highlights from FY19:

- Connected over 20 state government and private employment organizations.
- 32 permanent change-of-station workshops and newcomer's orientations reaching over 60 military spouses.
- Briefed over 250 military spouses and members on financial counseling.

National Guard Employment Support Program helps to facilitate employment opportunities for National Guard Service members and their families. Highlights from FY19:

- 6 employment workshops.

- 3 workforce career fairs.
- ESGR event.

Pathways prepares current and future HIARNG Soldiers to obtain and retain civilian employment through education and job research skills training. The primary collaboration tools for this program are job fairs, seminars, employment workshops, and webinars. Highlights from FY19:

- 115 events/presentations given.
- 3016 Soldiers/families serviced.

Chief Information Office/J6

The Chief Information Office provides critical infrastructure communication and protection for federal and state missions. The J6 advances the HING's capability and capacity to be postured to perform military missions in communication and cyberspace at the direction of the president, secretary of defense, and/or the governor.

The J6 provides defense support to cyberspace incident response through the framework of National Guard Defense Support to Civil Authorities (DSCA). Additionally, the J6 has engaged and partnered with cybersecurity leaders to include DHS, NSA, FBI, National Guard Bureau, and the University of Hawai'i in order to ensure the success of the National Guard Bureau's Cyber Mission Assurance Team (CMAT) Pilot Program.

The CMAT provides comprehensive mission analysis, vulnerability assessment information sharing among federal, state, local, private, and tribal organizations, penetration testing, training and exercises, and forensics/investigation on cyber systems. The governor directs CMATs for specific cyber support in state active duty status.

Hawai'i National Guard's Cyber Mission Assurance Team (CMAT) pilot program provides cyber vulnerability assessments to Hawai'i's state, public, and private critical infrastructure.

Vulnerabilities are often related to outdated software or misconfigured networks that lead to threats in the network. The identified vulnerabilities improve situational awareness and reduce risks that may introduce operational risk. The CMAT consists of three full-time and seven traditional National Guard personnel who are response-postured for recall at all hours, 365 days out of the year.

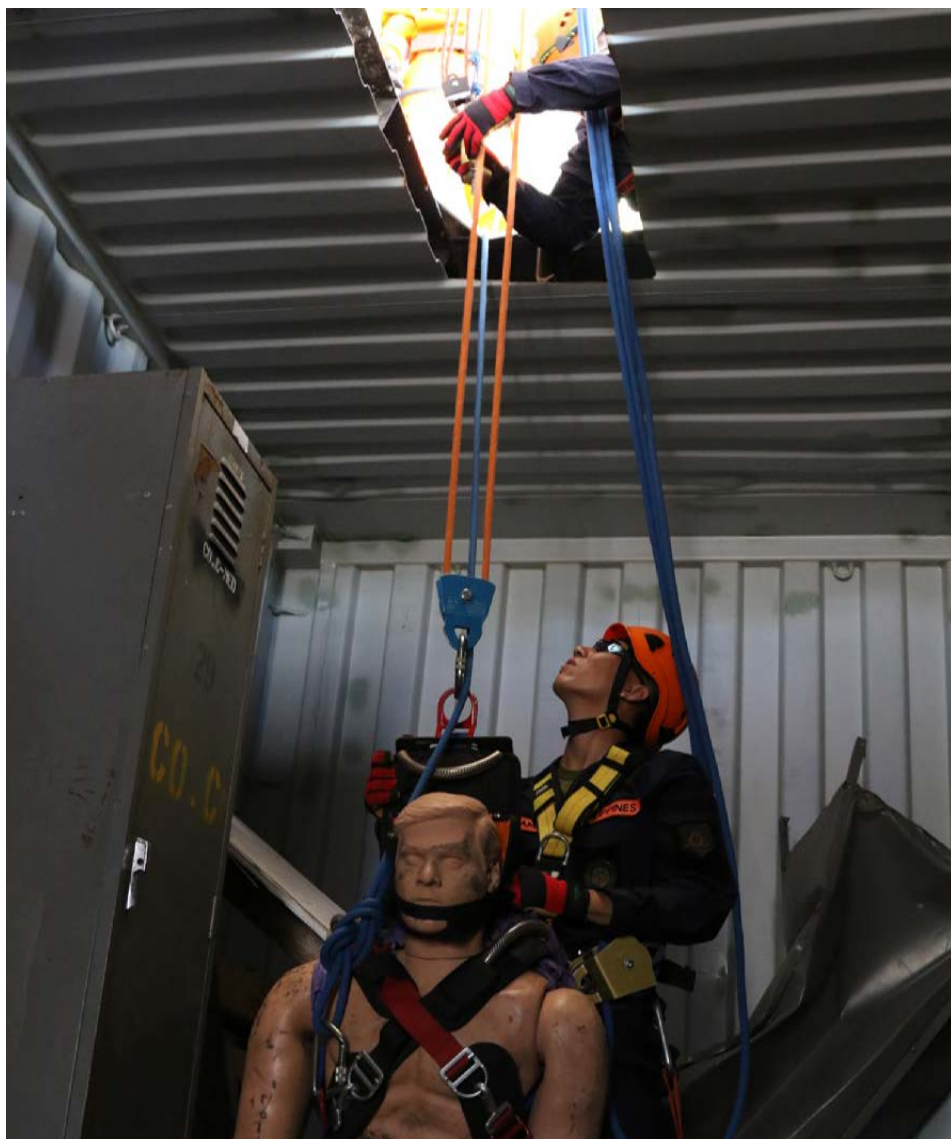
Chemical, Biological, Radiological, and Nuclear Enhanced Response Force Package (CERFP)

Hawai'i National Guard's CERFP responds to Chemical, Biological, Radiological, Nuclear, or High Yield Explosive (CBRNE) incidents in FEMA Region IX within 6 hours of formal alert in order to assist local, state, and federal agencies in conducting consequence management by providing capabilities to conduct casualty decontamination, medical triage and treatment, casualty search and extraction, and fatality search and recovery. Real world missions in FY19 included:

- Swiftwater search & rescue during Kaua'i's historical flooding.
- Operation Pa'a Mau (volcanic eruption) air monitoring.
- Standby missions for Hurricane Flossie, Lane, and Olivia.
- Koke'e Kaua'i Rope Rescue Mission.

Overseas exchanges

- Balikatan 2018, Urban Search & Rescue SMEE (Philippines).
- Pacific Partnership 2018 (Indonesia).
- TNI-SRCPB Urban Search & Rescue SMEE (Indonesia).
- Community Disaster Resilience Exchange- Urban Search & Rescue SMEE (Philippines).
- Pacific Partnership 2019 - Urban Search & Rescue SMEE (Philippines).
- Global Health Security TTX (Indonesia).
- Bilateral Engagement Calendar



Hawai'i Army National Guard CERFP training, Kapolei, HI. Soldiers from the HIARNG Philippines, and Indonesia CERFP teams conduct first joint training exercise together. (Photo by: Pfc. Chavaughn Washington)

- Board 2018 & 2019 (Philippines).
- Medical Pandemic TTX (Indonesia).
- Pandemic Post Disaster SMEE (Indonesia).

93rd Civil Support Team (Weapons of Mass Destruction)

The 93rd Civil Support Team supports civil authorities at the direction of the governor at domestic Chemical, Biological, Radiological, Nuclear, or Explosive (CBRNE) incident sites by identifying agents/substances, assessing current and projected consequences, advising on response measures, and assisting with requests for additional

support in order to help save lives and minimize property damage.

A CST consists of 22 full-time National Guard personnel (18 Army/4 Air) who are postured for immediate recall 24/7, primarily in a Title 32 operational status. They typically assist with USARPAC Pacific Protection Symposium CBRN Display, and CST capability briefs. They're on standby for other events such as the Ironman Triathlon, Honolulu Marathon, Aloha Stadium concerts, the Great Aloha Run, Governor's inauguration, mayor's events, and more.

Office of Homeland Security

The Office of Homeland Security's (OHS) primary responsibility is to enhance Hawai'i's security preparedness and resilience in an integrated, synergistic, relevant, proactive, flexible, cost effective, full-spectrum effort across all domains in order to prevent, protect, mitigate, respond to and recover from attacks, natural disasters and emerging threats.

OHS also has a responsibility to keep the public informed about the latest homeland security news and how it relates to keeping Hawai'i safe. OHS implements the programs under the branches below:

- Grants Management
- Hawai'i State Fusion Center
- Special Programs
 - * Statewide Interoperable Communications
 - * CyberSecurity Community Outreach
 - * Complex Coordinate Terrorist Attack Planning
 - * STOP Grant - Crisis Intervention Planning
 - * Plans and Operations

The *Grants Management Branch* coordinates, collaborates and executes the State Homeland Security Grant Programs, the Port Security Grant Program, the State and Local implementation Grant Program, the STOP Grant for Stopping School Violence, and the Complex Coordinated Terrorist Attack Grant.

The *Statewide Interoperability Coordinator (SWIC)* plays an integral role in establishing and maintaining statewide governance systems and bringing together stakeholders from the broad spectrum of public safety communications in order to coordinate interstate, intrastate, and regional public safety communications interoperability. To do their jobs effectively, public safety responders depend on sophisticated communications

systems to relay mission-critical information in real time. Today's wireless communications systems must support an ever-expanding set of missions, such as responses to domestic terrorism and weapons of mass destruction, requiring coordinated participation from agencies at all levels of government. Interoperability, or the ability for emergency responders to communicate among jurisdictions, disciplines, and levels of government, using a variety of frequency bands as needed and as authorized, is crucial to responders.

The *State Cybersecurity Coordinator* engages with the local community to identify events and activities to improve the community's cyber safety awareness, education, and opportunities. In 2019, this position worked to support cybersecurity programs critical for the continued development of youth engaging in cybersecurity programs to include CyberPatriot, the national cybersecurity competition for middle and high school students. By partnering with the community, the first-ever Hawai'i CyberPatriot Invitational, which brought together Hawai'i's CyberPatriot community, was a resounding success. As a result, the number of teams competing in the upcoming season increased by 25%. During National Cybersecurity Awareness Month on October, a focused community campaign promoting cyber safety was conducted in which almost 30 separate events were held statewide. During these events, over 1,000 citizens, from keiki to kupuna, were directly engaged through workshops, presentations and information booths. Lastly, to better coordinate and promote community cyber safety events and activities, a state website continues to be maintained for this purpose.

Two grant programs which support planning and operations include the Complex Coordinated Terrorist Attack and the STOP School Violence:

The Complex Coordinated Terrorist Attack (CCTA) programs is to identify and prepare for emerging threats. Through the CCTA efforts, the Office of Homeland is working with the counties to coordinate and collaborate planning initiatives to enhance Hawai'i's security preparedness and resilience in partnership with organizational federal, state, county, and private sector stakeholders. The program ensures organizational-wide compliance with local, state and federal regulations, mandates and policies regarding Homeland Security and Emergency Management strategies, tactics and plans.

The *STOP Grant Program -Crisis Intervention Planner*, supports developing, overseeing, coordinating, directing, implementing and leading a comprehensive and integrated crisis intervention team(s) with the Department of Education for STOP School Violence Program. Planning for program for the State of Hawai'i, is in partnership with organizational federal, state, county and private sector stakeholders. The Crisis Intervention Planner is responsible for collaborating closely with Department of Education, Federal Bureau of Investigation, medical, health and behavioral specialist, and other appropriate functional activities necessary for preventive intervention. They develop and implement the crisis intervention program which emphasizes prevention and continuity in its planning, execution and monitoring of youth.

Highlights for FY19 included giving support to the FBI for CVE and drugs.

Hawai'i Army National Guard



Best Warrior Competition, Wahiawā, HI. Hawai'i Army National Guard and Reserve Soldiers march along Schofield Barracks amid a three-day competition, involving a combat pistol qualification, land navigation, weapon assembly, written exam, and more. (Photo by: Sgt. 1st Class Theresa Gualdarama)

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. In FY19:

- 29th IBCT mobilized in support for KFOR, 25, Camp Bondsteel, Kosovo from Nov. 2018 - July 2019.
- 1st Battalion, 299th Cavalry Regiment mobilized to Sinai, Egypt to conduct peacekeeping operations as a member assigned to the Multinational Force and Observers operation in support of the Treaty of Peace between Egypt and Israel.
- 1st Battalion, 487th Field Artillery currently mobilized to various areas of operations throughout Afghanistan, conducting C-RAM protection mission.
- 103rd Troop Command celebrated their centennial event on Sept. 21, 2019.
- Company B, 1st Battalion 171st Aviation Regiment deployed in support of Operation Freedom Sentinel from Apr. 2018 - Feb. 2019.
- Detachment 1, Company G, 1st Battalion 126th Aviation Regiment deployed in support of Operation Inherent Resolve from Jun. 2018 - May 2019.



**Brig Gen.
Kenneth S. Hara**
HIARNG
Commander

Personnel

As of September 2019, the assigned strength of the HIARNG was more than 3,000 soldiers.

Personnel

The Hawai'i Army National Guard is headquartered in Kalaeloa and is commanded by Brig. Gen. Kenneth S. Hara, and Command Sgt. Maj. Elva A. Schaben. It's composed of a Headquarters, HIARNG, and three major subordinate commands: 29th Infantry Brigade Combat Team, 103d Troop Command, and 298th Regiment, Multi-Functional Training Regiment. On the islands of Hawai'i, Maui, Oahu, Moloka'i, and Kaua'i there are HIARNG units and installations located in the communities.



**Command
Sgt. Maj.
Elva A. Schaben**
HIARNG
Command Sgt.
Maj.

Mission

On order, Hawai'i Army National Guard provides unit-based operational forces to execute global unified land operations in support of Combatant Commanders and community-based domestic operations to restore public health and safety, and restore essential government services in support of the Hawai'i governor.

HIARNG Headquarters

The Headquarters HIARNG Chief of Staff, is Col. Stephen F. Logan. Located in Kalaeloa, he manages and directs the administration coordination, planning, development, and execution of all HIARNG programs. His G-staff consists of sections that are responsible for establishing and coordinating

Recruiting and Retention Battalion
Commanded by Lt. Col. Michael Rosner, the RRB's mission is to conduct annual recruiting, retention, and attrition management focused within the State of Hawai'i in order to achieve the HIARNG's personnel readiness goals. RRB works directly with the HIARNG Chief of Staff and supports all subordinate commanders and their units in recruiting members to fill vacancies, as well as retaining HIARNG's best and brightest Soldiers in the Guard.

Medical Detachment (MED DET)
The Hawai'i MED DET is commanded by Col. Walter R. Ross. The unit is headquartered in Kalaeloa. The Hawai'i Medical Detachment's mission is to plan, program, provide, and sustain health service support and force health protection to ensure medical readiness, operations, training, mobilization, and demobilization of the HIARNG. 2019 was a great year for medical readiness and although it fluctuated up and down, the HIARNG was able to end FY 2019 with a 90.28% MRC.

29th Infantry Brigade Combat Team (29IBCT)

The 29th Infantry Brigade Combat Team (29 IBCT) is commanded by Col. Roy Macaraeg and Command Sgt. Maj. James R. Jimenez. It's the HIARNG's largest major subordinate command, headquartered in Kalaeloa. 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."

227th Brigade Engineer Battalion
Headquartered in Kalaeloa, the 227 BEB is commanded by Lt. Col.

Shawn Tsuha and Command Sgt. Maj. Ronald Biancaniello. The unit mission is to conduct mission command, engineer battalion operations, intelligence collection, information network and information systems, disaster management operations and sustainment worldwide in support of the 29th Infantry Brigade Combat Team in Unified Land Operations. During 2019, the 227 BEB conducted "Prepare-Year-1" training to enhance unit readiness for future federal mobilizations. The BEB was also a major force provider for the State's CERF-P mission and various state-response missions.

1st Squadron, 299th Cavalry Regiment
Headquartered in Hilo, the 1-299 CAV is commanded by Lt. Col. John V. Udani and Command Sgt. Maj. Shon K. Antolin. The unit's mission is to conduct reconnaissance and security operations in order to set the conditions for the 29 IBCT's decisive actions in support of domestic and overseas contingencies within the assigned AOR. During 2019, the 1-299th Cavalry Regiment mobilized to Sinai, Egypt to conduct Peacekeeping Operations as a member assigned to the Multinational Force and Observers (MFO) operation in support of the Treaty of Peace between Egypt and Israel.

1st Battalion, 487th Field Artillery Regiment
Headquartered on Oahu, the 1-487 FA is commanded by Lt. Col. David R. Hatcher II and Command Sgt. Maj. Norbert M. Baluyot. The unit's mission is to readily deploy to any location worldwide, ready to provide direct fire support to the 29 IBCT, in order to destroy, neutralize, or suppress the enemy with cannon fires, and integrate all fire support assets into Joint Combined-Arms Operations. During 2019, the 1-487 FA conducted pre-mobilization training at home station in the vicinity of Schofield Barracks training areas

and is currently mobilized to various areas of operations throughout Afghanistan conducting the Counter-Rocket Artillery & Mortar (C-RAM) protection mission.

103rd Troop Command

The 103rd Troop Command is commanded by Col. Neal S. Mitsuyoshi and Command Sgt. Maj. Thomas Odoardi. The unit is headquartered at the Waiawa Armory in Pearl City. The command's mission is to provide ready forces, execute mission command during NGDO, and support exercises/overseas deployments in support of state and federal missions within the state of Hawai'i, and anywhere in the world as required.

111th Army Band

The band is headquartered at Waiawa, and is commanded by CW4 Curtis Y. Hiyane. 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 and is commanded by Capt. Shao Y. Lee. Its mission is to provide direct public affairs support to units deployed ISO Army, joint, interagency, intergovernmental, and multinational operations. On order, provides National Guard Domestic Operations (NGDO) support throughout Hawai'i.

The 1950th Contingency Contracting Team

The contracting team is headquartered in Waiawa. Its mission is to mobilize and deploy to provide contracting support in a contingency environment to include contracting for supplies, services, and construction. On order, it provides National Guard Domestic Operations (NGDO) support.

230th Engineer Company (Vertical)

The engineering unit is headquartered in Kīhei, Maui (PFC Anthony T. Kaho’ohano-hano Armory) and is commanded by 1st Lt. Ramon H. Garza. Its mission is to provide ready forces to support federal and state missions and provide vertical and horizontal engineering- support in the construction, repair, and maintenance of infrastructure to support domestic, overseas missions, and provides National Guard Domestic Operations (NGDO) support throughout the State of Hawai‘i. In FY19:

- Participated in Project Crow construction project in Billings, Montana, July-Aug. 2019.
- Participated in multi-state and multi-national school construction projects in Tacloban City, Philippines, Mar. 2019.

297th Engineer, Firefighting Team

The firefighting team is headquartered in Waiawa, Oahu, and is commanded by Capt. Katherine P. Johnson. 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 Kalaeloa and is commanded by Maj. Deanna Manriquez, with detachments in Puerto Rico, Virginia, and Wyoming. Its mission is to provide aviation field-level maintenance, quality assurance, production control and supply management for the supported Aviation unit and Expeditionary Combat Aviation Brigade (ECAB) as part of the Global Force Pool of operational forces. On order, it provides National Guard Domestic Operations (NGDO) support throughout Hawai‘i. In FY19:

- Company B, 1st Battalion, 171st

Aviation Regiment deployed ISO Operation Freedom Sentinel from Apr. 2018 - Feb. 2019.

- Company B, 1st Battalion, 171st Aviation Regiment conducted their Post Deployment Yellow Ribbon event on Jun. 1, 2019.

Company C, 1st Battalion, 183rd Aviation Regiment

The Blackhawk unit is headquartered at Hilo. Its mission is to deploy worldwide to provide air assault and air movement operations throughout all modes of flight (day, night, and night vision devices) ISO Unified Land Operations. One of the many highlights from FY19 included:

- Providing flyover opportunities for officials to survey the lava eruptions that broke out on Hawai‘i Island. The eruptions spanned into two fiscal years.

Detachment 1, Company A, 3rd Battalion, 140th Aviation Regiment

The Lakota helicopter unit is

headquartered at Wheeler Army Airfield and is commanded by Capt. Jerrod Avegalio. 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.

Detachment 1, Company G, 1st Battalion, 189th Aviation Regiment and Detachment 1, Company G, 1st Battalion, 126 Aviation Regiment

Both MEDEVAC units are headquartered at Wheeler Army Airfield. The MEDEVAC mission is to mobilize and deploy worldwide in order to perform Aeromedical Evacuation Operations and Flight Operations within an AOR. Conduct medical resupply, transport of medical personnel, sling load and rescue hoist



Aerial flyover during lava eruptions, Pāhoehoe, HI. Several Dept. of Defense divisions stepped in to help during the historic lava eruptions, including the Hawai‘i Army National Guard. This photo was taken during a flyover, provided by the 1-183rd Aviation Regiment. (Photo By: Tech Sgt. Andrew Jackson)



Hawai'i Army National Guard fire fighters conduct aircraft training, Honolulu, HI. Hawai'i Army National Guard Soldiers with the 297th Engineer Fire Fighting Detachment extinguish an aircraft fire during dismounted and mounted fire training on Joint Base Pearl Harbor-Hickam. Employees train throughout the year in order to refresh their fire controlling techniques.
(Photo by: Sgt. 1st Class Theresa Gualdarama)

operations, multi and single-ship (day, night, and night-vision devices) to supported Units. On order, they provide National Guard Domestic Operations (NGDO) support. In FY19:

- Deployed ISO Operation Inherent Resolve from June 2018 - May 2019.
- Conducted post-deployment Yellow Ribbon event July 13, 2019.

Detachment 3, Company C, 2nd Battalion, 641st Aviation Regiment

The fixed wing unit is headquartered at Wheeler Army Airfield, commanded by CW5 Darryn S. Dela Vega. Its mission is to execute Theater Aviation

Company Operations, worldwide contingency missions, and fixed wing, cargo/utility priority air transport missions in support of State of Hawai'i and Operational Support Airlift Activity (OSA-A) missions.

Company B 1109th Theater Aviation Sustainment Maintenance Group

The aviation support unit is headquartered in Waiawa, Oahu, and is commanded by Cpt. Shannon M. Ellis. Its mission is to mobilize and deploy worldwide to provide direct and habitual combat service support to the Theater Aviation Sustainment Maintenance Group.

298th Regiment, Multi-Functional Training Regiment

The 298th REG MFTR is commanded by Col. Mark B. Young and Command Sgt. Maj. Dana Mueller. It is headquartered in Bellows Air Force Station, Waimanalo. Its mission is to "provide a professional learning environment and quality training for the Soldiers and Leaders of the Army National Guard, United States Army Reserve and Active Component to the standards set forth by the United States Army Training and Doctrine Command (TRADOC) and Centers of Excellence, producing a ready force in support of the National Guard



Hawai'i Army National Guard unit makes history with C-RAM mission, Lawton, OK. Brig. Gen. Kenneth Hara, Deputy Adjutant General, along with HIARNG leadership took cover as the Country Rocket Artillery Mortar weapon engaged a simulated attack. The leadership team was visiting Hawai'i Army National Guard Soldiers with 1st Battalion, 487th Field Artillery Regiment during their C-RAM operations training in Oklahoma. (Photo by: Sgt. 1st Class Theresa Gualdarama)

Domestic Operations and Department of Defense (DoD) Multi-Domain Battle Operations.

1st Battalion, 298th Multi-Functional Training Unit

Commanded by LTC Brandon K. Torres and is headquartered in Bellows Air Force Station, Waimānalo Hawai'i. Its mission is to provide Combat Arms and leadership training in the 11B Career Management Field (CMF), Phase 2 of Officer Candidate School (OCS) and Warrant Officer Candidate Schools (WOCS) to the standards set forth by the United States Army Training and Doctrine Command (TRADOC), the Maneuver Center of Excellence (MCOE) and in accordance with Proponent guidance, to produce a ready force in support

of Hawai'i Army National Guard and Department of Defense Unified Land Operations.

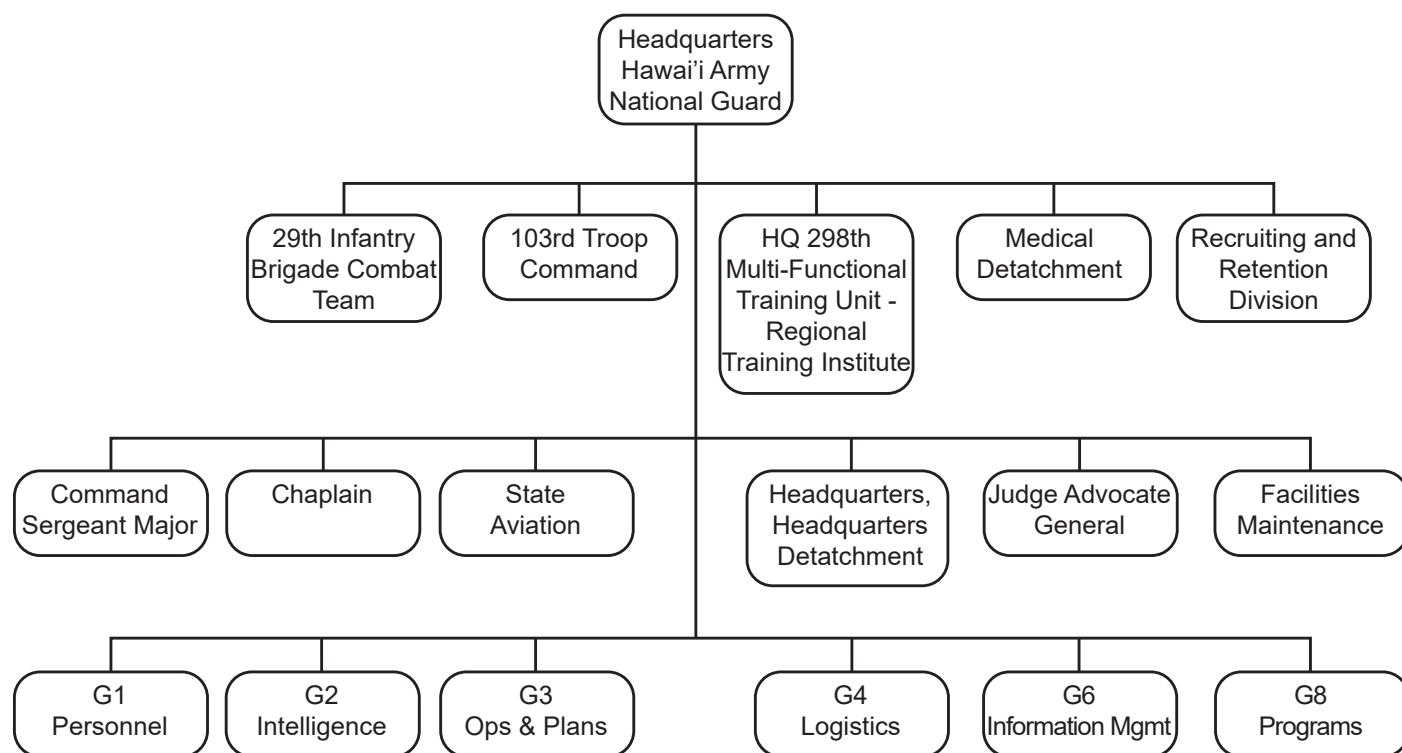
2nd Battalion, 298th Multi-Functional Training Unit

Commanded by LTC Gordon Barksdale and is headquartered in Bellows Air Force Station in Waimānalo, Hawaii. Its mission is to conduct Basic Leadership Course (BLC) and Common Faculty Development - Instructor Course (CFD-IC) training to Soldiers and leaders of every component of the U.S. Army to the standards set forth by the Training and Doctrine Command (TRADOC). Soldiers are provided the resources and knowledge to train and lead effectively in all circumstances in support of Hawai'i

Army National Guard (HIARNG) and Department of Defense (DOD) Unified Land Operations.

Ordnance Training Company, Regional Training Site-Maintenance Commanded by MAJ Aaron C. Blanchard. Located at Waiawa Armory, Pearl City, Hawai'i. RTSM Ordnance Training Company provides institutional training with assigned Ordnance Career Management Fields, Additional Skill Identifier, and Noncommissioned Officer Education Systems missions based on the collective requirements identified by National Guard Bureau. Training is provided for the Army National Guard, US Army Reserves and Active Army.

Organizational Chart



Staff



Col. Stephen F. Logan
HIARNG Chief of Staff



Col. Roy J. Macaraeg
29th IBCT Commander



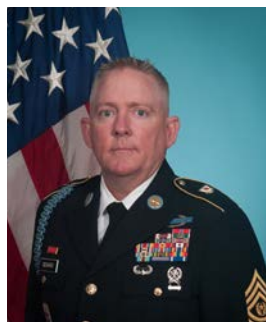
Col. Neal S. Mitsuyoshi
103rd TC Commander



Col. Mark B. Young
298th REG MFTR Commander



Command Sgt. Maj. James R. Jimenez
29th IBCT Command Sgt. Maj.



Command Sgt. Maj. Thomas Odoardi
103rd TC Command Sgt. Maj.



Command Sgt. Maj. Dana L. Mueller
298th REG MFTR Command Sgt. Maj.

Commanders, Senior Enlisted Advisors, and Staff

Commander, HIANG Brig. Gen. Kenneth S. Hara
Command Sergeant Major Command Sgt. Maj. Elva A. Schaben

Headquarters, Hawai'i Army National Guard

Chief of Staff Col. Stephen F. Logan

Executive Officer Lt. Col. Gordon Barksdale

G1 Col. Barbara P. Tucker

G3 Col. David A. Weisberg

G4 Col. Tyson Y. Tahara

G6 Lt. Col. Melvin T. Murakami

Assistant Inspector General Lt. Col. Carl Small

State Army Aviation Officer Col. Roger T. Pukahi

Facility Management Officer Col. Stuart J. Tomasa

Safety Lt. Col. Katherine O. Kalama

U.S. Property and Fiscal Officer Col. Taison K. Tanaka

Director, USPFO Operations Col. Tracey Y.O. Omori

Chaplain Lt. Col. Kurt A. Mueller

Staff Judge Advocate Maj. Lloyd C. Phelps

Deputy State Surgeon Lt. Col. Walter R. Ross

Joint Force HQ HQ Det Capt. Deborah D. Gier

Det 1 Maj. Dion Kamihana

Medical Detachment Maj. Floyd I. Feliciano

Recruiting & Retention BN Lt. Col. Michael Rosner

Co B 1st Lt. Angela Tabilas

Co C Capt. Floyd Feliciano

1st BN, 158th Infantry (Arizona) Lt. Col. Peter G. Garver

HQ & HQ Company Capt. James R. Rose

Co A Capt. Landon J. Rush

Co B Capt. Edward L. Finn

Co C Capt. Eric I. Terre

Co D Capt. Brandon R. Teskey

Co G Capt. Jonathan E. Bush

1st BN, 294th Infantry (Guam) Lt. Col. David P. Santos Jr.

HQ & HQ Company Capt. Plamin V. Rabino

Co A Capt. Chavez A. Leonen

Co B Capt. TJ Atalig

Co C Capt. Matthew N. Manglona

Co D Capt. Albert T. Manglona

Co H, 29th SPT BN Vacant

1st BN, 29th Infantry Brigade Lt. Col. Samuel D. Scott

HQ & HQ Company 1st Lt. Joel L. Fulsang

Co A Capt. Daniel J. Harkleroad

Co B Capt. Michael C. Lopez

Co C Capt. Eli T. Varney

Co D Capt. 1st Lt. Erik W. Gorman

Co H, 29th SPT BN Capt. Katherine M. Curra-Spurger

29th Infantry Brigade

Commander Col. Roy J. Macaraeg

Command Sergeant Major Command Sgt. Maj. James R. Jimenez

Administrative Officer Lt. Col. John V. Udani

Executive Officer Lt. Col. James T. Fe'a-Fiame

S1 Maj. Alan J. Kahanu

S2 Maj. Renny K. Chee

S3 Maj. Wesley K. Kawakami

S4 Maj. Joseph R. Burdett Jr.

HQ and HQ Co., 29th IBCT Capt. Ivan Gonzalez

1st Squadron, 299th Cavalry Regiment Lt. Col. John V. Udani

HQ & HQ Troop Capt. Keoki Leong

Troop A Capt. William K. Keahi

Troop B Capt. Christopher Drumhiller

Troop C Capt. William Roach

Co. D (-) FSC RSTA, 29th BSB Capt. Cavan Catbatbat

1st Bn., 487th Field Artillery Lt. Col. Timothy T. Spencer

HQ & HQ Battery Capt. Michael S. Tanaka

Battery A Capt. Ronald R. Redoble

Battery B Capt. Nathan K. Masunari

Battery C Capt. Renato O. Mansilungan

Co. F, 29th BSB 1st Lt. Jeremiah K. Morris

227th Brigade Engineer Bn. Lt. Col. Shawn T. Tsuha

HQ & HQ Company Cpt. Stephen Buck

Co A Capt. Valentine Roberts

Co B Capt. Justin R. Dietrich

Co C Capt. Sarah Stephens

Co D Capt. Leina Campos

Co E (FSC) 29th BSB Capt. Danny Cho

29th Brigade Support Battalion Lt. Col. Cesar Pudiquet

HQ & HQ Company Capt. Natalie Hayes

Co A 1st Lt. Brian Kwak

103rd Troop Command

Commander Col. Neal Mitsuyoshi

Command Sergeant Major Command Sgt. Maj. Thomas Odoadri

Executive Officer Lt. Col. Stanley T. Garcia

S1 Maj. Alan J. Kahanu

S2/3 Maj. Joseph O. Tolentino

S4 Maj. Aaron C. Blanchard

HQ & HQ Co 103rd TC Capt. Jason C. Santos

111th Army Band Chief Warrant Officer 4 Curtis Y. Hiyane

117th Mobile Public Affairs Det. Capt. Christine A.

Rosalin

230th Engineer Co (-) Vert Capt. Matthew C. Driggers

297th Engineer Capt. Jason C. Santos

1950th Contingency Contract Tm Capt. Neal A. Faradineh

Co B, 777th AVN SPT BN Maj. Jeffrey Chang

Co B, 1st BN 171st AVN REG 1st. Lt. Sherman S.

Chapman

Co C, 1st BN 207th AVN REG Capt. Sean Shultz

DET 2, Co B, 3rd BN, 140th Aviation Capt. Jason T. Yang

DET 3, Co C, 2nd BN 641st Aviation Chief Warrant

Officer Darryn S. Dela Vega

Co B, 1109th Theater Aviation Sustainment Maintenance Group (TASMG) Capt. Robert D. Frank

298th Regiment, Multi-Functional Training Unit

(Regional Training Institute) Col. Mark B. Young

Command Sergeant Major Command Sgt. Maj. Dana I. Mueller

Executive Officer Lt. Col. Wesley Tanji

S1 Vacant

S3 Master Sgt. Tyrone I. Redding

S4 Vacant

1st BN, 298th MFTR REG Lt. Col. Brandon Torres

2nd BN, 298th MFTR REG Lt. Col. Gordon I. Barksdale



Hawai'i Army National Guard Soldiers deploy to Egypt and Kosovo, Kapolei, HI. Soldiers from Alpha and Bravo Troops, 1st Squadron, 299th Cavalry Regiment, and elements of the 29th Infantry Brigade Combat Team, render a salute alongside the color guard team during their deployment ceremony to Sinai, Egypt. (Photo by: Sgt. 1st Class Theresa Gualdarama)



Hawai'i National Guard "Voyagers" come home, Kapolei, HI. Hawai'i Army National Guard Soldiers of Company B, 1st Battalion, 171 Aviation Regiment, stand in formation during their homecoming ceremony at the Kalaheo Army Aviation Support Facility. The "Voyagers" have been deployed since April 2018, and came home June 2019. (Photo by: Spc. Matthew Foster)

Hawai‘i Air National Guard

Sentry Aloha fighters fuel up, Joint Base Pearl Harbor-Hickam, HI. An F-22 Raptor assigned to the 199th Fighter Squadron flies away after receiving an air-to-air refueling during the fighter exercise Sentry Aloha, which provides cost-effective, tailored training for employees to perform homeland defense and overseas combat missions.
(Photo by: Senior Airmen John Linzmeier)



**Brig Gen.
Ryan T. Okahara**
HIANG
Commander



**Command Chief
Master Sgt.
Alvin J. Fritz**
HIANG Command
Chief



**Col Dann S.
Carlson**
154th Wing
Commander



**Command Chief
Master Sgt.
Michael D.
Gabster**
154th Wing
Command Chief

Mission

The Hawai‘i Air National Guard has two missions. In performing its state mission, the HIANG provides organized, trained units and Airmen to protect Hawai‘i’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 duty in the U.S. Air Force in time of war, national emergencies, or operational contingencies.

Personnel

As of July 1, 2019, the authorized strength of the Hawai‘i 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, the 201st Air Operations Group, and the 298th Air Defense Group.

154th Wing

The 154th Wing is commanded by

Col. Dann S. Carlson. The wing is headquartered at Joint Base Pearl Harbor Hickam (JBPH-H), Oahu. It is the largest of the HIANG organizations and the largest, most complex, and geographically separated wing in the entire Air National Guard. The headquarters consists of the 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 Hawai‘i’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, Kaua‘i. These radar sites are linked to the Hawai‘i 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 Squadron, 154th Comptroller Flight, the 154th Force Support Squadron, the 291st Combat Communications Squadron located in Hilo, Hawai‘i; and the 292nd Combat Communications Squadron located in Kahului, Maui. The HIANG’s Eagle Vision system was the Department of Defense’s only deployable commercial imagery satellite downlink system, but was shut down on Oct. 1, 2019. 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.

201st Air Operations Group

The 201st Air Operations Group is headquartered at JBPH-H.

The 201st AOG’s subordinate units are the 201st Combat Operations Squadron and the 201st Air Mobility Operations Squadron. 201st 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 201st 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.



Joint Exercise Gema Bhakti, Indonesia. Senior Master Sgt. Zheng and his Indonesian counterparts discuss military intelligence requirements at Gema Bhakti, 2019. (Photo by: Tech Sgt. Andrew Jackson)



Hawai'i Air National Guard performs Night Air Refueling Mission, Honolulu, HI. An F-22 Raptor from the HIANG 199th Fighter Squadron receives fuel from a KC-135 Stratotanker during a night air refueling exercise. (Photo by: Senior Airman Robert Cabuco)

298th Air Defense Group

The 298th Air Defense Group is headquartered at Wheeler Army Airfield. The 298th ADG's subordinate units are the 169th Air Defense Squadron, the 298th Support Squadron, and the 298th Support Squadron Operating Location A.



Hawai'i Air National Guard conducts SPP SMEE, Mount Ka'ala, HI. Hawai'i Air National Guard members from the 169th Air Defense Squadron, now under the 298th Air Defense Group, visited the highest point of Oahu, Mount Ka'ala Air Force Station, while participating in a State Partnership Program (SPP) subject matter expert exchange with their Indonesian counterparts. (Photo by: Tech Sgt. Alison Bruce-Maldonado)

Highlights

- The HIANG continued to provide outstanding and professional support for U.S. contingency operations and military exercises around the globe in FY19. Members of the HIANG responded to post Hurricane Lane activities at the Task Force Hawai'i Joint Operations Center in Keaukaha Military Reserve. Airmen performed safety and relief work amid volcanic threats and destruction on the east side of Hawai'i Island. They also assisted Hawai'i Emergency Management Agency with jobs that included monitoring dangerous gas emissions from lava flows, manning security checkpoints, building emergency housing, and conducting search-and-rescue missions. The volcanic threat from Fissure 8 spanned into two fiscal years, lasting for a total of four months.
- The HIANG and active duty Air Force crew members flew two Air Force C-17 cargo aircraft from the Democratic People's Republic of Korea to Joint Base Pearl Harbor-Hickam for a Repatriation ceremony. The remains were believed to be of U.S. service members.
- Senior air defense experts from the HIANG and the Philippine Air Force (PAF) discussed air defense development during a visit to Manila. The Airmen were part of a subject matter expert exchange between the HIANG and the PAF as part of a National Guard State Partnership Program engagement. Philippine Air Force (PAF) officials also gave a tour of the PAF's FA-50 fighter aircraft and facilities as part of the engagement.
- Fuel cell technology was integrated into exercises for the first time in Kalaheo. Emergency response teams were dispatched to a mock biohazard

scenario. Crews used a 5kW hydrogen fuel cell generator to set up a decontamination tent and power lighting systems. Unlike conventional generators, which release toxic emissions, the only byproducts leaving the hydrogen fuel cell generator is water, heat, and energy. Rather than running on a limited source of fossil fuels, the hydrogen fuel cell generator utilizes compressed hydrogen and a fuel cell to generate both DC and AC electricity. The HIANG has been striving to increase their use of alternate energy as part of a statewide initiative.

- F-22 Raptors, along with maintenance and support personnel, conducted logistics capability training at the Kona International Airport in October 2018. The training was done, in case the aircraft, which is normally based at Joint Base Pearl Harbor-Hickam, ever needed to be diverted to alternate airfields besides Oahu. The occasion marked the first time the stealthy

aircraft had ever been on Hawai'i Island.

- Over 40 employers and visitors from different islands participated in an Employer Support of Guard and Reserve (ESGR) event. ESGR provides employers and supervisors an opportunity to better understand what their employees in the National Guard do when they're not working their civilian jobs, and are doing military duties.
- The HIANG participated in the 7th annual Gema Bahkti 2019. The HING SPP executes the exercise, which is also facilitated by the USINDOPACOM.
- Active-duty airmen joined European partners for an international-crisis-response exercise, called Swift Response 19. While there, the HIANG demonstrated its capability to deploy needed resources in a global theater. Over 5,600 participants were in attendance, including Bulgaria, Croatia, and Romania.



Total-force Airmen join NATO partners in Europe for crisis-response exercise. 204th Airlift Squadron pilot, operates a C-17 Globemaster III over the Atlantic Ocean, transporting a team of HIANG Airmen and active duty members to Ramstein Air Base, Germany, for exercise Swift Response 19. (Photo by: Senior Airman John Linzmeier)



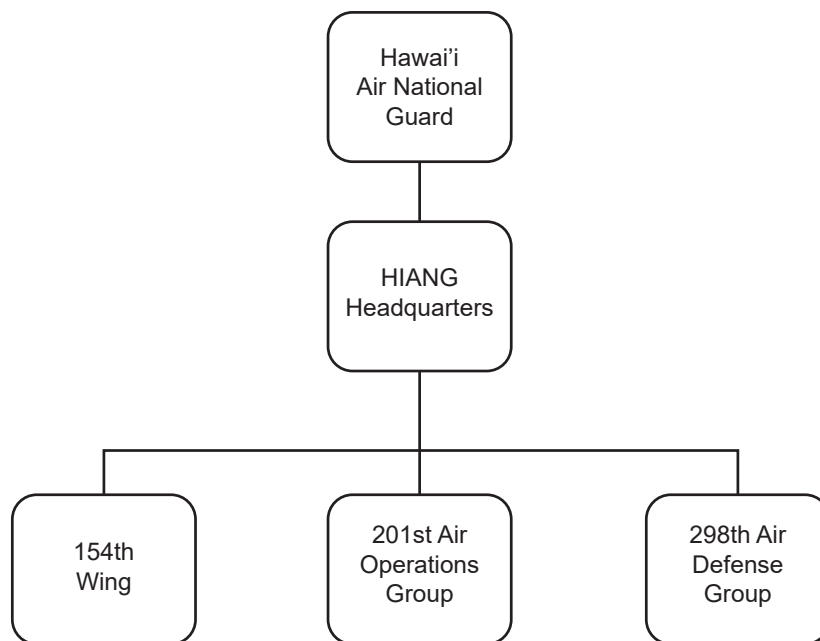
Sentry Aloha fighters exercise, Honolulu, HI. A Hawai'i Air National Guard F-22 Raptor approaches a Wisconsin Air National Guard KC-135 Stratotanker to receive aerial refueling over the Pacific Ocean. (Photo by: Senior Airman John Linzmeier)

- The HIANG also once again participated in the fighter exercise Sentry Aloha. More than 800 Airmen, sailors, and DOD civilians from nine states came together for aircraft combat training. The purpose is to make sure employees get tactical learning experience, rather than just solely doing mission planning. Continued participation in Sentry Aloha helps to build a stronger force.

Hawai'i National Guard responds to Hurricane Lane, Hilo, HI. Staff Sgt. Muira, from the CBRNE CERFP team escorts FEMA members, while they perform a wide area assessment in the wake of Hurricane Lane. (Photo by: Senior Airman Robert Cabuco)



Organizational Chart



Air National Guard Director General Rice visits Hawai'i, Barking Sands, HI. Left to right; Lt. Col. Jhonny Polanco, Deputy Director ANG Forces, HQ PACAF; Col. James Shigekane, Vice Commander, 154th Wing; Col. Phillip Mallory, 298th Air Defense Group; Lt. Gen. L. Scott Rice, Air National Guard Director; Col. Dann Carlson, Director A5/8, HQ HIANG, Maj. Gen. David Burgy, Air National Guard Assistant to COMPACAF poses for photo during visit to Kaua'i. (Photo by: Staff Sgt. James Ro)

Senior Enlisted Advisors and Staff Officers

Commander, HIANG Brig. Gen. Ryan T. Okahara
Senior Enlisted Advisor Command Chief Master Sgt. Alvin J. Fritz Jr.

Headquarters, Hawai'i Air National Guard

201st Air Operations Group Col. Thomas James
201st Combat Operations Squadron Col. Adam Marshall
201st Air Mobility Operations Squadron Col Timothy Soderholm
298th Air Defense Group Col Phillip Mallory
169th Air Defense Squadron Lt. Col. Daniel Wrazien
298th Support Squadron Maj Mariko Boone
298th Support Squadron OL-A Maj Mariko Boone

154th Wing

Wing Commander Col. Dann S. Carlson
Vice Commander Col. James S. Sheigekane
Command Chief Chief Master Sgt. Michael D. Gabster
154th Comptroller Flight Lt. Col. Amy L. Arfman
154th Medical Group Col. Stanley K. Sato

154th Operations Group Col. Michael M. Blake
154th Operations Support Squadron
Lt. Col. James H. Williams
199th Fighter Squadron Lt. Col. Shane H. Nagatani
203rd Air Refueling Squadron Lt. Col. Scott S. Oka
204th Airlift Squadron Lt. Col. Anthony S. Davis
201st Intelligence Squadron Lt. Col. Levi F. Theusch
297th Air Traffic Control Squadron Maj. Irving B. Bicoy
154th Maintenance Group Lt. Col. Christopher P. Cullen
154th Maintenance Squadron Lt. Col. Henry C. Kaufman Jr.
154th Aircraft Maintenance Squadron Lt. Col. Michael E. Rawlins
154th Maintenance Operations Flight Capt. Rodney C. Carroll
154th Mission Support Group Col. Joyce A. Merl
154th Communications Flight Vacant
154th Civil Engineer Squadron Lt. Col. Cyrus I. Lung
154th Force Support Squadron Lt. Col. Diana K. Gregory
154th Logistics Readiness Squadron Maj. David L. Overstreet
154th Security Forces Squadron Maj. Michael A. Curtis
291st Combat Communications Squadron Lt. Col. Heather M. Leite
292nd Combat Communications Squadron Maj. Jesse B. Park

Station List of Units

Unit/Location, Federal Recognition Date

Hawai'i Air National Guard

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



Hawai'i Guardsmen deliver airlift for Southern Strike 19, Gulfport, Mississippi. Southern Strike is a total force, multi-service training exercise in Mississippi that emphasizes air-to-air, air-to-ground, and special operations forces training opportunities. (Photos by: Senior Airman John Linzmeier)

Hawai‘i Emergency Management Agency



“Laze” forms during Kīlauea eruptions, Pāhoā HI. Lava haze, the white plume that’s created when lava meets the water, formed during the Kīlauea eruptions in 2018. The violent collision emits a mixture of glass shards and a corrosive substance - that officials had to keep their eye on and warn the public to stay away from. (Photo by: Tech Sgt. Andrew Jackson)



Thomas Travis
Administrator

Mission

Hawai‘i Emergency Management Agency’s (HI-EMA’s) main mission is to help Hawai‘i prepare for, respond to, and recover from natural or human-caused disasters.

Personnel

HI-EMA, formerly known as State Civil Defense until 2014, is directed by Hawai‘i Adjutant General Arthur Logan. Retired U.S. Navy Captain Thomas Travis serves as the administrator, and oversees the day-to-day operations and assumes the responsibilities of the director when the director is absent. HI-EMA is also made up of 70 full and part-time employees.

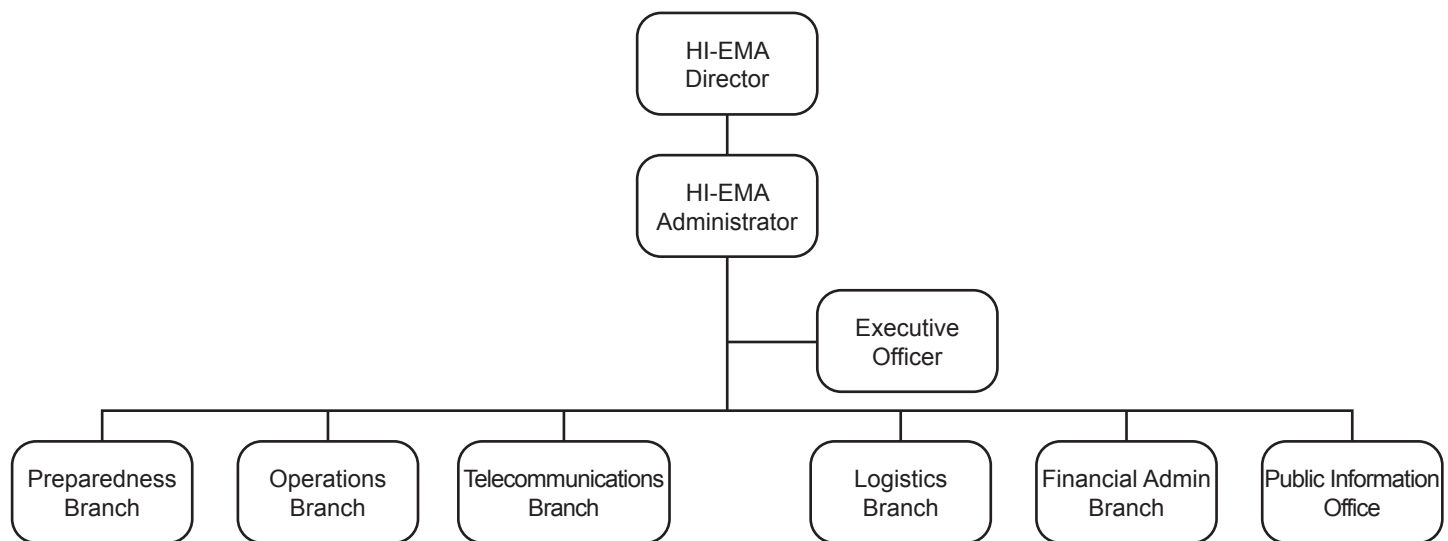
Organization

HI-EMA serves as the coordinating agency between the four county emergency management agencies

(Hawai‘i County Civil Defense, Maui County Emergency Management Agency, City and County of Honolulu Department of Emergency Management, and Kaua‘i Emergency Management Agency), and as State Warning Point. HI-EMA responds to county requests for assistance, and when a disaster response effort exceeds the capabilities of the county, HI-EMA may recommend an emergency proclamation from the governor.

Emergency response is only one of the functions of HI-EMA. The five core capabilities that guide the organization

Organizational Chart



are prevention, protection, mitigation, response, and recovery. The branches within HI-EMA address these capabilities. The branches are; Preparedness, Operations, Telecommunications, Logistics, and Finance/Administration.

The Department of Defense also maintains the State Major Disaster Fund, authorized under Chapter 127A-16 HRS. The fund authorizes the state government to appropriate up to \$5 million per emergency or disaster and an additional \$5 million to match federal funds following a presidential disaster declaration.

Highlights

- From April 2018 to September 2018, the State of Hawai‘i experienced an unprecedented series of disasters and near-disasters that resulted in three major disaster declarations and two emergency federal declarations.
- HI-EMA responded to the Kīlauea volcanic eruption, which spanned into two fiscal years, from May 3 through August 14, 2018. The

lava ended up destroying over 700 homes. HI-EMA provided critical response support in the form of manpower and expertise during the historical event. HI-EMA also assisted the community in applying for FEMA support for loss of property and business revenue. The County of Hawai‘i was approved for public assistance, with 16 eligible applicants. 47 projects were formulated with \$3.5 million already obligated.

- Hurricane Lane also hit while crews were busy monitoring the Kīlauea eruption, between August 12 through 19, 2018. Kaua‘i, Maui, and Hawai‘i counties were the affected communities approved for public assistance. There were 21 eligible applicants, and 72 projects formulated with no dollars already obligated.
- HI-EMA hosted two open houses to gather information on the state multi-hazard mitigation plan, which is updated at least every five years. The last time it was updated was in August 2013. The final copy of the newest plan

was published in August 2018. The multi-hazard mitigation plan lays out the state’s blueprint for sustained actions to reduce or eliminate the long-term risks to people and property from natural hazards such as hurricanes, tsunamis, earthquakes, severe flooding, wildfires, and drought.

- HI-EMA kicked off the annual Makani Pahili Exercise, which ran from June 3 through 7, 2019. Makani Pahili is the State of Hawai‘i’s annual hurricane preparedness exercise conducted by all four counties, as well as other federal, private, and non-governmental stakeholders. The exercises are crucial to preparing for responses during a catastrophic event.
- Handfuls of emergency preparedness fairs set up across the state prior to and during hurricane season. HI-EMA participates in these emergency fairs to educate the public on how to prepare for emergencies. Some of the activities include instructing residents on how to prepare a disaster kit, what to do in an

emergency, and more.

- Debris management training and workshop was held on April 29, 2019. The workshop validates state agency roles in supporting debris management, identifying the role of the State Debris Task Force and activation triggers, as well as identifying priorities, stakeholders, key actions, and coordination protocols.
- Several events held for tsunami awareness month in the month of April 2019. This includes Pacific Tsunami Museum Keiki Day Open House, which had 150 attendees, Pacific Tsunami Museum Disaster Preparedness Day Open House

with 350 attendees, and Pacific Tsunami Museum Speaker's Day Open House with 200 attendees.

- HI-EMA conducted an "After-Action Review" and developed a strategic plan to improve professionalism of the agency. The After-Action Review identified issues with the overall state emergency response, as well as specific issues with the overall state emergency response, as well as specific issues in the State Emergency Operations Center (SEOC), with a focus on the HI-EMA response and coordination. In addition, HI-EMA made Hurricane Lane the standard for

discussion of most reasonable worst-case disaster.

- HI-EMA is currently administering almost \$200 million of Public Assistance and \$30 million of Mitigation Funds because of the 2018 disasters. This amount was greater than the amount administered during all the years since Hurricane Iniki. This disbursement required expanding personnel, overcoming facilities challenges, developing a state disaster recovery framework, and overhauling grant processes. HI-EMA is proud to assist Hawai'i's residents after a very challenging series of events in 2018.



Hunkering down for Hurricane Lane, Honolulu, HI. Governor David Ige briefly addresses Hawai'i Emergency Management Agency crews and other Hawai'i Department of Defense employees working to keep Hawai'i residents and their communities safe during Hurricane Lane. (Photo by: Ryan Senaga)

Office of Veterans' Services



Placing of the State Wreath on Memorial Day, Honolulu HI. Col. (Ret) Arthur N. Tulak, Chairman of the Hawai'i WWI Centennial Task Force, Brig. Gen. Kenneth Hara, Deputy Adjutant General, Petty Officer 1st Class Jeremy Richardson, wreath bearer, Hawai'i Governor David Y. Ige, and U.S. Congressman Ed Case pay their respects. (Photo by Tech Sgt. Andrew Jackson)



Ronald P. Han Jr.
OVS Director

Mission

The Office of Veterans' Services (OVS) is the principal state office within the State of Hawai'i 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 Hawai'i'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.

Organization

The organization includes administrative and office services sections, the veterans' services branch and the Hawai'i State Veterans Cemetery (HSVC) branch. The veterans' services branch, under the supervision of the veterans' services coordinator, with counselors and office assistants on Oahu, Hawai'i, Kaua'i 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. Counselors also accomplish outreach visits to Lāna'i and Moloka'i. Neighbor island counselors also

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 28 full-time staff comprised of Veterans Benefits Counselors, administrative staff and cemetery personnel. The legislature, with the approval of the governor, provided one new full-time Women Veterans Coordinator position. The Multi Skilled Worker 7-person Burial Team under the State DOD Engineering Office (HIENG) has taken over the burial duties from a burial contractor as of January 1, 2017 in the Hawai'i State Veterans Cemetery in Kaneohe.

Personnel also assigned from HIENG perform HSVC maintenance on the grounds and facilities. Services of numerous volunteers assist in the maintenance of veterans' memorials, clerical and receptionist support; 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.

Highlights/Events

The Oahu OVS operates out of the VA facilities located in the E-Wing at Tripler Army Medical Center. Due to our 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 and healthcare staff. This has increased our ability to access records of veterans served by OVS and enhanced our casework communication with our federal counterparts in person.

Veterans Projects/Events

- The Governor's Veterans Day Ceremony normally held at the Hawai'i State Veterans Cemetery was combined with the City and County of Honolulu to honor the 100th Year Centennial Anniversary of the end of World War I, Armistice. The ceremony was held at the Waikiki War Memorial Natatorium and commemorated on Veterans Day, Sunday, Nov. 11, 2018. This dual tribute honored our ancestors who aided the war efforts and volunteered their services. The entire day was free to the public. There were activities ranging from live bagpipers joining a nationwide mass rendition of the retreat march, a WWI Film Festival, static historic displays and talk story sessions with WWI historians, a celebratory service marking the 100th anniversary of the end of

WWI, as well as free concerts, Flyovers of both vintage aircraft and F-22 fighter jets and a finale of fireworks over the Natatorium.

- Pearl Harbor Remembrance day held on Dec. 7, 2018.
- Annual Vietnam War Candlelight Vigil held at State Capitol on Dec. 23, 2018.
- 2nd Annual Vietnam War Veterans Day held on Mar. 28, 2019.
- Lei for Legacies - A community service program supported by members of the PACAF/613 and AOC/201 AOG from Joint Base Pearl Harbor Hickam, join to make leis to be laid on the cemetery grave markers held on May 22-23, 2019. Approximately 300-500 leis are generated to support the Governor's Memorial Day Ceremony at the HSVC.
- Girl Scouts of Hawai'i Troop 1018 completed their fifth year of their Lei of Aloha program where over 3000 leis are collected for Memorial Day. The leis were

made at the Center Court area in Windward Mall and donated to the HSVC on May 25, 2018.

- The next day, the Girl Scout Troops, the Battleship Missouri-Hawai'i Division, and the U.S. Naval Sea Cadet Corps gathered together to give of their time and effort in a joint community service project to place a lei and flag at each headstone at HSVC.
- The Governor's Memorial Day Ceremony was held on Monday, May 27, 2019. The Deputy Adjutant General, Brig. Gen. Kenneth Hara offered the Welcome Remarks. The Honorable David Y. Ige, State of Hawai'i Governor, gave the Memorial Day Address. ADM Philip S. Davidson, Commander, U.S. Indo-Pacific Command gave the Memorial Day Keynote address and the 111th Army Band Hawai'i Army National Guard played in between speakers.



Hawai'i Veterans Summit 2019, Honolulu, HI. David Brown, U.S. Indo-Pacific Command, Hawai'i Lt. Gov. Josh Green, Amy Rohlf, U.S. Dept. of Veterans Affairs Public Affairs Officer, and Ronald P. Han Jr., Office of Veteran Services Director celebrate the opening of the 2019 Hawai'i Veterans Summit.
(Photo by: Krystal Kawabata)

- The First Hawai'i State Veterans Summit was held from Jun. 21-11, 2019.
- The Annual Korean War Anniversary and Remembrance Day was held at Punchbowl on June 25, 2019.

Statewide Cemetery Projects

- Eight to 10 ladies from the Women's Correctional Center (WCCC) come to HSVC almost every other week to weed-whack between graves, and pull dead flowers from headstones. Their help saves cemetery maintenance crews valuable time for other maintenance issues. A total of \$2,374.40 was spent on inmates lunches for FY19.
- The Lāna'i Veterans Cemetery received a Veterans Affairs (VA) grant award to improve the cemetery grounds with the construction of a new wall and signage, perimeter fencing, and the refurbishment of the water tank.
- Kaua'i Veterans Multi-Service Center received federal funding (\$10M) and will co-locate the Kaua'i Community Based Outpatient Clinic (CBOC), Vets

Center, and OVS. A solicitation offer has been received by VA and design and planning meetings continue to make progress.

- Maui Veterans Cemetery continues to progress with their expansion project with the completion of a new maintenance facility and installation of over 500 in-place pre-cast concrete crypts. Consultation sessions have been held with federal, state, and county leadership and community organizations in working through National Preservation Historic Act 106 issues.
- The West Hawai'i Veterans Cemetery in Kona received a Veterans Affairs grant award to add more columbarium space. This has commenced and is expected to be completed in Spring of 2020.
- Maui Veterans Multi-Service Center received federal funding (\$10M) and will co-locate the Maui Based Outpatient Clinic (CBOC), Vets Center, and OVS. With land adjacent to Maui High School being utilized for this project, a special partnership between the State Department of Education, the VA and OVS is

being formed to review student curriculum to develop a career mentorship program in addition to community service opportunities between students, our Veterans and our healthcare and benefits providers from the VA and OVS. This project continues to move forward.

- The East Hawai'i II Veterans Cemetery in Hilo also received a VA grant award and is undergoing cemetery improvements to the grounds and committal shelter.

Veteran Services Advisory Board

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, Kaua'i, Hilo and Kona, four from Oahu, and the director of OVS. The Women's Military and Veterans Task Force is currently a permanent subcommittee under the Advisory Board. The chair is Ann Greenlee, and the vice chair is Bridget Komine.

Spotlight

Number of veterans, dependents served in FY19

County	2015	2016	2017	2018	2019
Hawai'i	15,938	15,647	15,351	15,050	14,746
Honolulu	83,646	83,746	83,651	83,356	82,971
Kalawao	4	4	4	4	4
Kaua'i	4,576	4,489	4,403	4,316	4,230
Maui	9,221	9,058	8,896	8,734	8,574
Total	113,385	112,944	112,305	111,460	110,525

Veteran population, 2015-2019

	FY19
O'ahu	24,456
Kaua'i	8,083
Maui	7,618
Hawai'i	12,883
Total	53,040

Community Programs



Hanapēpē-Eleele HHARP recognized as a "resilient community," Kaua'i, HI. Ceremony held with Kaua'i Mayor Kawakami, and members representing Hanapēpē-Eleele community, Kaua'i Emergency Management, Hawai'i Emergency Management, Hawai'i Army National Guard, and State Department of Defense Community Programs - as Hanapēpē-Eleele is recognized as a "resilient community." (Photo by: Arlina Agbayani)



**Brig. Gen. (RET)
Bruce Oliveira**
Community
Programs Director

Mission

The mission of Community Programs is to unite the skills and resources of the Hawai'i Department of Defense within our communities to empower and improve the quality of life for Hawai'i individuals and family.

Priorities

STARBASE: Motivate students to explore Science, Technology, Engineering, and Math (STEM), as they continue their education.

KOA: Strengthen families by educating parents/guardians and youth about substance prevention, family communication, and structure thereby reducing status offences and petty misdemeanors of referred youth.

HHARP: Prepare communities to be self-reliant before, during, and after natural hazard events, improve their ability to take care of their own needs, and reduce the negative impacts of disasters.

Highlights

STARBASE

- 660 fifth grade students from 11 schools completed the five day STARBASE program between July 1, 2018 and June. 30, 2019
- Held two flight simulation workshops for Onizuka Science Day in FY19. There was a total of 28 students ranging from 1st grade to high school and many adults who attended.
- 'Imiloa Family Day 2019; an all-day flight simulation workshop was held. There were over 300 people in attendance, ranging from kindergartners to adults.

KOA

- Growth and expansion of KOA Program delivery from one to two monthly locations (Kapolei and Diamond Head), three meetings per month.
- 42 families served (44 youth and 52 parent/guardians).

HHARP

- Five communities participated in the Hawai'i Hazards Awareness and Resiliency Program in FY19; Mānoa, Hanapēpē, Eleele, Kīhei, and Lahaina.
- Hanapēpē-Eleele recognized as the first neighbor island community to complete the HHARP program.



STARBASE Showcase, Pāhoa, HI. 5th grade students from Pāhoa Elementary explore fluid mechanics with a marshmallow and a bell jar at STARBASE. (Photo by: Kelly McVinnie)



STARBASE Showcase, Pāhoa, HI. 5th grade students from Pāhoa Elementary examine hydrophilic and hydrophobic properties at STARBASE (Photo by: Kelly McVinnie)

Hawai'i National Guard Youth Challenge Academy



Hawai'i Youth Challenge Academy receives award, Honolulu, HI. The HING YCA was the recipient of the 2019 Hawai'i Narcotic Officers Association State of Hawai'i Outstanding Community Award. They were recognized for "shaping the lives of our youth, and providing them with the tools to make a successful future, and be drug free." (Photo by: Cadre Roger Chavira)

Leadership

The Hawai'i National Guard Youth CHalleNGe Academy is overseen by Brig. Gen. (Ret) Bruce Oliveira, but its day-to-day operations are overseen by two directors; Sina Atanoa for the Kalaeloa program, and Diana Kelley for the Hilo program.

Mission

The Hawai'i National Guard Youth CHalleNGe Academy mission is to intervene in and reclaim the lives of 16 to 18-year-old at-promise students, producing program graduates with the 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: the Kalaeloa program on Oahu and Hilo, Hawai'i.

Eligible Criteria

Students must meet the following criteria to be accepted into the YCA:

- Economically and educationally disadvantaged youth from within each program state, district, or territory.

- 16 to 18-year-old high school dropouts or students at risk of not graduating.
- Voluntary enrollment.
- Unemployed or underemployed
- Drug-free and not on parole or probation, for anything more than juvenile status offenses; not indicted or charged; and free of felony convictions or capital offenses.
- Physically and mentally capable of program participation with reasonable accommodations for disabilities.

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

Class 50 celebration, Honolulu, HI.
Class 50 Cadets and staff recognized by the Hawai'i State Senate at the State Capitol for their 25 years of service to the Youth of Hawai'i. (Photo by: Carol Agbisit)

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 Hawai'i's YCA has developed a partnership with Waipahu and Hilo Community Schools for Adults to enroll the Cadets in the High School Equivalency Test (HiSET) Diploma Program. One of the major goals for the Cadets is the attainment of their high school diploma from the Hawai'i 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 Hawai'i National Guard Youth Challenge Foundation are the Duke Kahanamoku Foundation, Takitani Foundation, BAE Systems, 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 activities include assisting at the annual Veterans' and Memorial Day Services at Kaneohe State Veterans



Cemetery and Hilo Veterans Cemetery, supporting Child and Family Youth Day event, Adopt-A-Highway program, Hawai'i National Guard Environmental projects, service at the U.S.S. Missouri, aiding the 808 Equine Horse rescue facility in Kunia, assisting the Alzheimer's Foundation Fun Run/Walk, and supporting the Honolulu Marathon. The Cadets at both programs exceed the minimum 100 hour service to the community requirement, seeing an average of 115.6 hours each.

Post-Residential Phase

At the end of each residential phase, cadets who successfully complete the HiSET 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, Hawai'i 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 25% state funds, and 75% federal dollars.

	Cost per Cadet
Federal Share	\$13,000
State Share	\$4,000
Total	\$17,000

Partnerships

Partnerships are a very important part of the Academy's success. The Academy is currently partnered with the Department of Health Teen Outreach program, which is designed to build teens' educational success, life and leadership skills, as well as healthy behaviors and relationships. The Family Tree Project LLP, which provides professional counseling services for the specific needs of cadets and offers family counseling. Leeward Community College offers vocational training, and Waipahu Community School for Adults offers a high school equivalency diploma credential in HiSET, credit recovery, and workforce development diploma.

Highlights

Kalaeloa Class 50 and 51

- Celebrated 25 years of service.
- White House Initiative Funds Awarded to YCA to create vocational training and continued education for the Cadets.
- 98% graduation rate for past the 6 years.
- New Workforce Development Diploma implemented in class 51. Teaching the Cadets soft skills needed to become effective and

efficient workers in the job force.

- "Service to Community" projects value is worth more than \$300,000 per class; including beach cleanups, etc.
- Initiated the Lemon Tree project, cadets learned subjects of agriculture, farm-to-table, culinary, ecology, and water conservation.
- 44% of Class 50 graduates received employment through various partnerships.
- 80% of Cadets passed and completed vocational training in automotive, culinary, office assistant, restaurant service and rise as leader courses, as well as lifeguard training.

Hilo Class 16 and 17

- Graduated 134 Cadets, issuing 17 HiSET and 124 CBASE diplomas through the Waipahu Community School for Adults.
- Cadets performed 11,819 "Service to Community" hours, valued at \$108,585.
- The Hawai'i National Guard Youth Challenge Academy Hilo campus has assisted with various Hawai'i Island organizations to develop lasting partnerships

with the American Red Cross, HIARNG, Office of Mauna Kea Management, Yukio Okutsu State Veterans' Home, HOPE Services, Hui Malama Ola Na Oiwai, Downtown Improvement Association (Hilo), Queen Liliuokalani Children's Center, Hawai'i Volcanoes National Park, and Keaukaha Community Association.

- YCA Cadets participated in Hilo Veterans Day parade and assisted with Veterans Day Ceremony at the Veterans Cemetery.
- YCA Color Guard participated in Old Soldiers of Hawai'i 30th Reunion.
- In partnership with STARBASE Hawai'i, Cadets built and programmed their own robots.
- Partnership with Going Home Hawai'i (GHH), in conjunction with Native Hawaiian Careers, Technology and Educational Pathways (NHCTEP) and the Pu'uhoonua Wellness CTE Pathway Network (PWCPN) to expand their mission to include Hawai'i island youth aka our Youth Challenge Cadets; GHH, in conjunction with Hawai'i Community College (HCC) EDvance offers courses and programs to help reintegrate individuals back into the community. A variety of course offerings include: Practical Farm and Ranch Skills; Greenhouse Technologies; and Business Basics for the Beginning Farmer.



YCA helps pick Taro, Pauka'a, HI. Hilo Cadets working kalo/taro at a Service to Community (STC) excursion to Aina University. STC events exemplify many of the 8 core components that are integral to the YCA experience. (Photo By: Kaipuaala Lewis)

Personnel Management Service

Personnel Positions

As of June 30, 2019, state positions authorized during the year totaled 480, which included 185, 100% state-funded positions, 182 federal/state-funded positions, and 113, 100% federally-funded positions. As of June 30, 2019, there were 88 vacancies.

Departmental Personnel Awards

- Employee of the Year: Deann Ferreira, *Office of Veteran Services Cemetery Operations Assistant*
- Manager of the Year: Dennis Agbisit, *Hawai'i Youth Challenge Academy Administrative Logistics Coordinator*
- Team of the Year: Environmental Office, *Hawai'i Army National Guard*

Employee Awards, Honolulu, HI. Dennis Agbisit, the Administrative Logistics Coordinator for the Hawai'i Youth Challenge Academy accepts his award for "Manager of the Year" from Maj. Gen. Arthur J. Logan. (Photo By: Tech Sgt. Andrew Jackson)



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 contract payments.

To make payments, the 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 use.

The 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.

Personnel

In FY19, the fiscal office had:

- 5 accountants
- 3 purchasing technicians
- 3 account clerks

U.S. Property and Fiscal Office

Mission

The mission of the United States Property and Fiscal Office (USPFO) for Hawai‘i is to receive and account for all funds and property of the United States in possession of the Hawai‘i 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 Hawai‘i; and provide the support necessary for the transition of mobilized units to active duty status. Its motto is “I Kahi Kaua”, which translates; “*To the Objective.*”

Personnel

The USPFO for Hawai‘i requires 76 full-time federal technicians; but is resourced with 47. Traditional part time National Guard Soldiers augment this effort to reduce the shortfall.

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 Hawai‘i Army National Guard (HIARNG) and its various divisions. The center operates a system of VMware servers and a Hewlett-Packard SAN to process critical

functions and maintain the data base of record. The center also maintains web services that enable unit administrators to manage Soldiers’ critical records and provide program managers with access to financial data.

Internal Review Division

The Internal Review Division conducts audits in support of the USPFO’s responsibility to ensure federal resources provided to the Hawai‘i Air and Army National Guard are managed efficiently and effectively. Audits are performed in accordance with Generally Accepted Government Audit Standards (GAGAS) issued by the Comptroller General of the United States. Emphasis is placed on evaluating the adequacy and effectiveness of internal controls for compliance with Government Accountability Office’s Standards for Internal Control in the Federal Government. The Internal Review Division is located in Bldg 117 at Kalaeloa.

Resource Management Division

The Resource Management Division provides decentralized fiscal accounting and funds control of all federal funds for the Hawai‘i Army National Guard. Personnel are innovative, responsive, and competent in order to accomplish a common goal. The Resource Management’s goal is to provide outstanding customer orientation, bring credibility, and recognizable value from their customers while enabling customers to operate at the highest state of readiness for its federal and state missions. The division also provides payroll and travel entitlement payments to Soldiers and full-time employees, payments to the State of Hawai‘i, and commercial vendors doing business with the HIARNG. During mobilizations, the division provides military pay support and technical expertise to all deployed Soldiers and their families.

An Assistant USPFO for Air (Fiscal) manages funds and workdays for the Hawai‘i Air National Guard (HIANG). The 154th Comptroller Flight is located at Joint Base Pearl Harbor-Hickam, and services all HIANG units, including those on the neighbor islands.

Purchasing and Contracting Division

Procures federally funded acquisitions for the Hawai‘i National Guard using sealed bidding, negotiated, and simplified acquisition procedures in accordance with Federal Acquisition Regulations (FAR).

The division office is joint in purpose, located in Bldg 117, Kalaeloa, and provides support to Hawai‘i 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 Hawai‘i 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 minor construction projects.

Supply and Division Services

The Army National Guard Division located at Kalaeloa, is organized into Material Management, Property Management, Warehouse, 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, and is responsible for federal real property accountability.



Couples learn relationship resiliency, at Strong Bonds event, Honolulu, HI. Leina'ala Leong and her husband Tech. Sgt. Samuel Leong complete a relationship evaluation survey as part of a Strong Bonds event, to proactively build relationship skills. Strong Bonds is offered multiple times throughout the year. (Photo by: Senior Airman Orlando Corpuz)

Highlights/Significant Events

- Federal funds used by the HIARNG during the federal fiscal year totaled \$96,273,700. Federal funds used this year by the HIANG amounted to \$242,425,611.
- Military payrolls for the Army and the Air Guard totaled \$112,414,147 this federal fiscal year.
- During Federal Fiscal Year 2019, local purchases and contracting support of Hawai'i National Guard units and activities totaled \$17,328,705. \$7,919,355 was executed to procure supplies and equipment for the HIARNG, while \$18,962,404 was executed for the HIANG. Contracted

items include: Yellow Ribbon Reintegration Program events; Strong Bonds Marriage Enrichment events; furniture; Annual Training/ Inactive Duty Training local purchase meals; Information Technology equipment; services and supplies; Architect-Engineer services; and other unit requirements unavailable through the supply system. For fiscal year 2019, the HIARNG fielded 7 major end-item equipment worth over \$9 million. The book value of all HIARNG equipment is \$787,023,919.61. The Hawai'i Air National Guard received \$8,347,816 for supplies and equipment. The base supply operation processed 457,160

transactions in Federal Fiscal year 2019 a monthly average of 38,097. The HIANG equipment book value was \$4,703,257,112 at the end of Federal Fiscal year 2019. The HIARNG Traffic Management Branch coordinated transportation of 1,117,469 pounds of cargo during fiscal year 2019. The total amount disbursed to transport equipment was \$220,000. The Data Processing Center implemented major software upgrades for critical applications such as Standard Installation/Division Personnel System (SIDPERS), Automated Fund Control and Orders System (AFCOS), Deployable Disbursing System (DDS) and RCAS Web.

Engineering Office

Mission

The Engineering Office provides the entire spectrum of professional engineering services to the divisions, as well as to the departmental staff sections to enable them to carry out their 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 76 state positions.

Organization

The Engineering Office consists of: Office Services Section, Contracting Services Section, Engineering & Project Management Services Branch, Land Management Section, Maintenance Branch, State Motor Pool.

Repair/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 programs are supported by federal, state, and/or joint federal/state matching funds or grants through the Hawai'i Air National Guard (HIANG), Hawai'i Army National Guard (HIARNG), Hawai'i Youth Challenge Academy (HYCA), Office of Veterans Services (OVS), Hawai'i Emergency Management Agency (HIEMA) and the Office of Homeland Security (OHS).

CIP Projects

Large CIP projects usually span multiple fiscal years.



3949 renovations, Honolulu, HI. Physical security improvements began at 3949 Diamond Head Rd., the headquarters for the Hawai'i National Guard.
(Photo by: Public Affairs Office)

CIP projects in the planning and design phases:

- Gravesite restoration for state veterans cemeteries, statewide (DAGS).
- HYCA/HIARNG Building 621 renovations at Kilauea Military Reservation (KMR), Hawai'i.
- Design update and construction management services for solar renewable energy system, B001, Pu'unēnē, Maui.
- Utility infrastructure repair/replacement for Kalaeloa, HIARNG properties, Oahu.
- Birkhimer EOC; improve roads and parking, Oahu.
- OVS Maui multi-service complex, Maui.
- Tree hazard assessment statewide.
- Diamond Head sewer lift station emergency generator, Oahu.
- Warehouse building at Pohakuloa Training Area, Hawai'i.

CIP projects currently under construction are:

- HIARNG Building 621 Renovation at Kilauea Military Reservation (KMR), Oahu.
- Solar renewable system, Building 1784, Kalaeloa.
- Utility infrastructure repair/

replacement for Kalaeloa HIARNG properties, Oahu.

- Physical security and energy improvements, Ft. Ruger, Oahu
- Birkhimer EOC improve roads and parking, Oahu.
- Diamond Head sewer lift station emergency generator, Oahu.
- Warehouse building at Pohakuloa Training Area, Hawai'i.
- LED light fixture retrofit, B117, Oahu.
- HYCA Building 1786 and 1787 railing replacement and other improvements, Phase 1, Oahu.
- Maui Veterans Cemetery Gravesite restoration, Phase II, Maui.
- Hawai'i State Veterans Cemetery - Tree trimming, Phase II, Oahu.
- DH lift station - emergency generator, Oahu.

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:

Expended Major Design and Professional Services Activities (\$1,000)

	State	Federal
Development of an outreach and education program plan		\$385
Disaster Staffing	\$300	
Design for renovations for HI State Fusion Center, B306A	\$176	\$176
Tree Hazard Assessment Oahu & Hawaii Island	\$30	
Builders SMS implementation		\$228
Development of a strategic plan for HIEMA	\$16	
Design & construction management services of a warehouse building at PTA, Hawaii	\$140	
Design services for physical security and improvements at various HIARNG properties (Oahu, Hawaii)	\$9	\$16
A&E services, DOD facilities statewide, remodeling, upgrades, and improvements	\$300	
Total	\$971	\$805

Expended Major Construction Activities (\$1,000)

	State	Federal
Install solar renewal system, B1784, Kalaeloa		\$22
RTI Bldgs roof, gutter, downspouts, painting, & waterproofing		\$625
Puunene Readiness Center bldg. roof & gutter repair & waterproofing	\$221	\$221
West Hawaii Veterans Cemetery, additional columbarium niches		\$804
Physical security & energy improvements, Ft. Ruger	\$44	\$132
Diamond Head sewer lift station emergency generator	\$8	
Construction of a warehouse building at PTA, Hawaii	\$634	
Repair/replacement of site utilities, Kalaeloa	\$95	
Total	\$1,002	\$1,804

Expended Environmental Activities (\$1,000)

	State	Federal
UIC monitoring, permit assessment, and reporting for HIARNG facilities (Oahu, Hawaii)		\$50
Natural resources planning level survey for HIARNG site, KMR, KFR, UFR, RTI		\$183
Technical update to SPCC plan for AASF #1, Wheeler AAF		\$8
Environmental services, DOD facilities statewide, remodeling, upgrades, and improvements	\$100	
Total	\$100	\$241

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

	State	Federal
Hawai'i Air National Guard		\$383
Hawai'i Army National Guard	\$177	\$3,140
Hawai'i Youth Challenge Academy		\$1,177
Office of Veterans Services	\$126	
Office of Homeland Security		\$761
Total	\$303	\$5,461

Grand Total	\$2,376	\$8,311
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