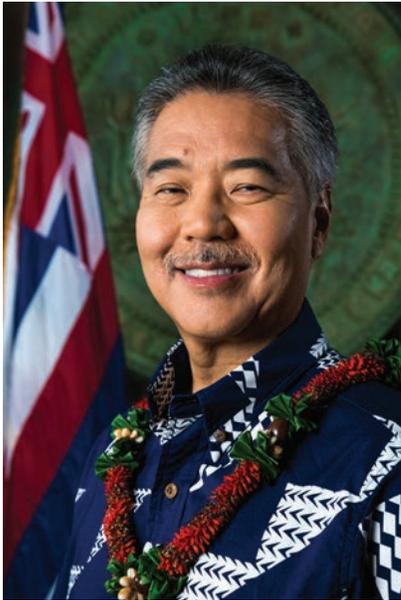


STATE OF HAWAI'I
DEPARTMENT OF DEFENSE

ANNUAL REPORT

FISCAL YEAR 2020

The Adjutant General's Message



Dear Governor Ige,

It is my honor to present the State of Hawai'i, Department of Defense Annual Report for FY20. This fiscal year started off with the Hawai'i National Guard (HING) supporting law enforcement by manning a checkpoint on Mauna Kea Access Road. While the Guard was continuing the mission in July. The Hawai'i Emergency Management Agency (HI-EMA) activated and was ready for both hurricanes Erick and Flossie late in July. It was an eventful start and no none knew the greater challenges 2020 was going to bring. No matter the issues that FY20 offered, HIDOD leaders and personnel in all six departments showed their resilience, dedication, and innovation. HI-EMA became fully operational in April and while responding to COVID-19, remained postured for potential natural disaster threats. HI-EMA worked with all counties and FEMA through all phases of response of the pandemic and worked on surge testing, logistics of PPE and the Safe Travels Program. The Office of Veterans' Services participated in the first Hawai'i Veterans Summit, assisted with the Wreaths Across America and held an open house at the Lana'i Veterans Cemetery to mark the completion of a much needed, half-million dollar renovation project. The Hawai'i Youth Challenge Academies were two of ten Youth Challenge Academies to remain open in the nation during the COVID-19 pandemic. Cadets received vocational technical training and obtained job training certificates, achieving a 98% diploma success rate and 79% retention rate.

The Office of Homeland Security continued to work with its many partners in the state. This year was the 20th year that the Homeland Security Grant Program supported efforts in Hawai'i to prevent, prepare for, and respond to potential attacks and hazards. The Hawai'i National Guard activated over 1,800 Soldiers and Airmen to create a Joint Task Force in support of the State's efforts against COVID-19. All elements of the Hawaii National Guard have been active during this pandemic- the HING Joint Staff, the Hawai'i Army National Guard, and the Hawai'i Air National Guard. Some of the missions they have done include airport screening and working with the Department of Transportation, COVID-19 mapping with the Department of Health, COVID-19 swabbing in the prisons with the Department of Public Safety, construction of shelters on Maui, food distribution, Personal Protective Equipment procurement and logistical support, and much more. I am proud of the State of Hawai'i Department of Defense for all of its efforts and accomplishments this past year. We are ready for what comes next.

Sincerely,

Kenneth S. Hara
Major General
Hawai'i National Guard
Adjutant General



Hawai'i National Guard COVID-19 neighbor island response, Kalaeloa, HI. Members of the Hawai'i National Guard board a C-17 to deploy to Maui, Hawai'i Island, and Kaua'i, to assist with the state's fight against COVID-19. Over 800 Guardsmen were activated in April. (Photo by: Sgt. John Schoebel)

Department of Defense



Maj. Gen. Kenneth Hara
Adjutant General



Col. Stephen Logan
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

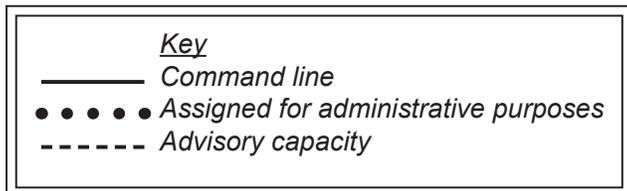
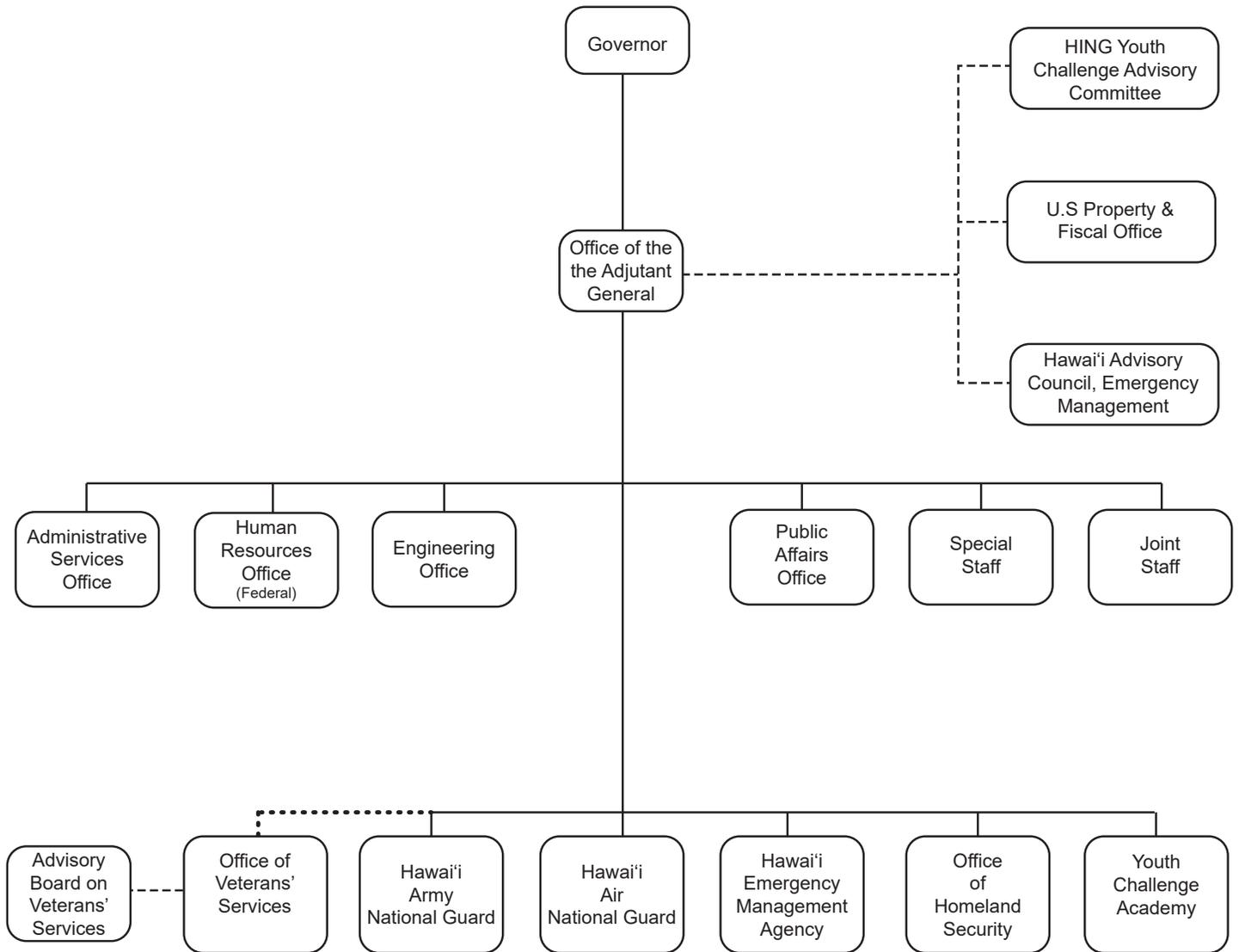
Mission

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 Kāne'ohe.

Continued on Page 4...

Organizational Chart



DOD Info. Continued...

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.

- 490 state employees
- 892 Active Guard/Reserve¹
- 761 federal technicians²
- 5,187 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.



Hawai'i National Guard conducts temperature screening at Kahului airport, Kahului, HI. Spc. Keanu Oliva is among many guardsmen conducting passenger temperature screenings on the island of Maui in support of COVID-19 operations. (Photo by: Sgt. 1st Class Theresa Gualdarama)

Hawaii Dept. of Defense Staff

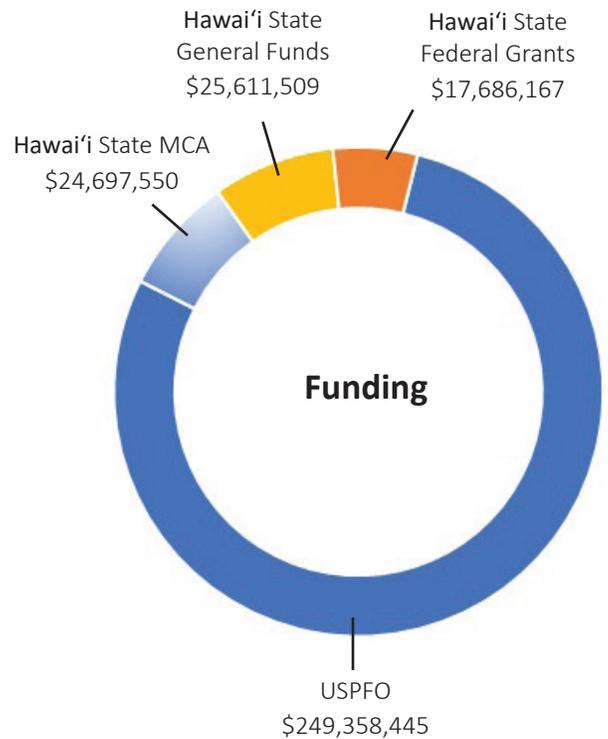
Adjutant General/HI-EMA Director/Homeland Security Advisor	Maj. Gen. Kenneth Hara
Deputy Adjutant General	Col. Stephen Logan
Senior Enlisted Leader	Command Sgt. Maj. Dana Wingad
Army National Guard Commander/Director of the Joint Staff	Brig. Gen. Moses Kaiwi Jr.
Air National Guard Commander	Brig. Gen. Ryan Okahara
Office of Veteran Services Director	Col. (Ret) Ronald Han Jr.
Hawai'i Emergency Management Agency Administrator	Luke Meyers
Office of Homeland Security Administrator	Lt. Col. (Ret) Dolores Cook
Community Programs Director	Brig. Gen. (Ret) Bruce Oliveira
Military Support and Legislative Affairs Officer	Brig. Gen. Neal Mitsuyoshi
Administrative Services Officer	Col. (Ret) Rusty Spray
Human Resources Officer	Lt. Col. Pamela Ellison
Chief Engineering Officer	Capt. Shaoyu Lee
Military Public Affairs Officer	Maj. (Ret) Jeff Hickman
Staff Judge Advocate Officer	Lt. Col. Lloyd Phelps
U.S. Property & Fiscal Officer	Col. Taison Tanaka
Inspector General	Lt. Col. Vincent Terrell

Financial Summary

FY20 Federal Funds Obligated	
Hawai'i Army National Guard	\$99,196,600
Hawai'i Air National Guard	\$174,859,395
Hawai'i Emergency Management Agency	\$10,867,149
Homeland and Port Security Grants	\$5,610,741
Office of Veterans Services	\$1,208,277
Total	\$291,742,162

FY20 State Expenditures	
Hawai'i Army National Guard	\$2,869,268.00
Hawai'i Air National Guard	\$2,084,810.00
Hawai'i Emergency Management Agency	\$4,333,017.00
Departmental Administration	\$12,468,229.00
Office of Veterans' Services	\$2,072,678.00
Hawai'i National Guard Youth Challenge Academy	\$1,783,507.00
Total	\$25, 611, 509.00

Tax Revenue Generated (Federal)	
State of Hawai'i - Sales Tax (G.E.T.)	\$10,586,948.74
State of Hawai'i - Income Tax	\$22,609,619.59
Total	\$33,196,568.33



Joint Staff, Hawai'i National Guard

Joint Forces Headquarter Staff

Director of Joint Staff	Brig. Gen. Moses Kaiwi Jr.
Chief of Joint Staff	Col. Tracey Omori
J1 Manpower	Chief Warrant Officer 4 Jeremiah Paraoan
J2 Intelligence Director	Lt. Col. Brandon Torres
J3 Operations Director	Lt. Col. Paul Agena
J4 Logistics Director	Lt. Col. Michelle Puesta
J5 Strategic Plans and Policy Director	Lt. Col. James Faleafine

230th Engineers conduct CERFP refresher training during COVID-19 pandemic, Kihei, HI. Hawai'i National Guard Soldiers Sgt. Lyndsey Pascual, a heavy equipment operator utilizes her ropes refresher training to descend to the ground during COVID-19 operations on Maui, Kihei, and Hawai'i island. This type of training is vital to the search and extraction mission conducted by CERFP. (Photo by: Sgt. 1st Class Theresa Gualdarama)

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) and 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.

Top engagements in FY20 included:

- Multinational Peacekeeping Exercise (MPE) planning conferences in Sentul, Indonesia at the Peacekeeping Operations (PKO) Center.
- Indonesia Bilateral Defense Dialogue (USIBDD), the channel of communication and coordination for all professional military-to-military activities and defense-related between the U.S. Armed Forces and the Armed Forces of Indonesia (TNI)
- Aviation (Rotary) Maintenance and Safety Subject Matter Expert Exchange (SMEE) to increase interoperability in rotary wing operations/programs.



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 insitiutionalizing joint training efforts through civil-military coordination. In FY20, 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 FY20, and (number of participants):

- One yellow ribbon pre-deployment brief (158).
- Three family day events (162).
- Month of the Military Child Event (161).
- Team leadership day camps (24).
- Eight master resiliency training classes for teens.

Youth and teens served in FY19

Ages 13-18	256
Ages 6-12	325
Total	581

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 FY20:

- 21 briefings to 1,299 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. They support unit commanders and their Family Readiness Programs by explaining to service members why family preparedness is beneficial to them. Highlights from FY20:

- Supported 10 statewide yellow ribbon events.
- Supported three overseas deployments.
- Made contact with 1,272 community resources across all islands.
- Conducted 52 briefings statewide.
- Supported 44 commands (4,795 Soldiers).
- Supported 35 FRG's (3,000 family members).
- Provided 13 family events and 16 FRG meetings.
- Provided FRG training for key volunteers and leadership 32 times.

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 FY20:

- 10 virtual events, 50 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 meet their goals.

Highlights from FY20:

- 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.

The *National Guard Employment Support Program* helps to facilitate employment opportunities for National Guard Service members and their families. FY20 proved to be a challenging year for everyone. The first Hawai‘i Warrior Career Fair was scheduled for February 2020 but was ultimately canceled due to the pandemic. All subsequent career fair events were conducted virtually, along with any unit briefings. A local employment initiative, Hawai‘i Hires Heroes, continues to provide daily employment opportunities to the service members on a daily basis. Highlights from FY20 include:

- Eight employers added (294 total employers).
- 23 National Guard service members added (440 total).

Pathways prepares Hawai‘i National Guard (HING) and family members to obtain and retain civilian employment through individualized and targeted education and job research skills training. The primary collaboration tools for this program are job fairs, seminars, employment workshops, and webinars. Beginning in March 2020, Pathways pivoted to online briefings and seminars due to COVID-19. In FY21, Pathways will become "Work for Warriors Hawai‘i," a recognized program with other states.

Highlights from FY20:

- 76 events/presentations (virtual and live).
- 2,415 clients serviced.



Hawai'i National Guard participates in Vigilant Guard 2020 in Guam. Members of the 93rd CST load an Airman with a simulated injury on a Guam National Guard Lakota helicopter for transport during exercise Vigilant Guard 2020, Guam. Vigilant Guard allows first responders to evaluate their capabilities and find areas for improvement in a realistic large-scale disaster scenario. (Photo by: Tech. Sgt. Andrew Jackson)

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.

The 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 six 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, and search, extraction, and recovery.

In FY20:

Real world missions

- Maintaining CBRNE mass casualty response readiness.

Collective training

- Vigilant Guard 20 Exercise, Nov. 2019, Guam.
- Collective Training Exercise, Jan. 2020, Kapolei.

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) responsibility is to enhance Hawai'i's security and preparedness. Hawai'i and its citizens are well-versed in disaster response and resiliency. We continually face new and different challenges when it comes to maintaining our way of life - which makes it imperative that citizen's plan ahead.

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 below:

- Hawai'i State Fusion Center
- Homeland Security Grant Program
- Complex Coordinate Terrorist Attack Planning
- Countering Terrorism and Targeted Violence
- STOP Grant - Crisis Intervention Planning
- Statewide Interoperable Communications
- Cybersecurity Community Outreach

This is the 20th year the *Homeland Security Grant Program* has supported state, county, and non-profit efforts to enhance Hawai'i's ability to prepare for, prevent, respond to, and recover from potential attacks and other hazards. FY20 highlights include:

- *Kaua'i County constructing training facility to support first responders.
- *Hawai'i County putting in A/C at their Emergency Operations Center.
- *Maui County put in new communications center, upgrading Emergency Operations Center.

The FBI also certified the Hawai'i Inter-Island Bomb Squad. This accreditation helps county police departments with counter-IED and explosive response capabilities.

OHS continues to provide funds for homeland security and emergency operations planning, training, and

exercises. It also helps purchase specialized equipment to enhance the state's ability to prevent, respond to, and mitigate incidents of terrorism.

The *Statewide Interoperability Coordinator (SWIC)* continues to assist response agencies with their wireless communication systems. FY20 was the first year that FirstNet Services were used to the fullest extent across the state. Other FY20 highlights include:

- *Organized a working group to review the Hawai'i Interoperability Channel Plan, which was last updated in 2012.
- *Worked with FirstNet Authority and FirstNet Build by AT&T to facilitate integration of mobile and network devices for first responders.
- *Commenced a crowd-sourced coverage measurement program where first responders in each county could provide real-time feedback to determine coverage and capacity.

The *Hawai'i State Fusion Center* is state-owned and operated and promotes information sharing by serving as the focal-point for gathering, sharing, and analyzing threat-related information between state, federal, and private partners. It also implements protective initiatives for the 16 critical infrastructure and key resource sectors, such as energy, transportation, and public health. FY20 highlights include:

- *Developed an ongoing series of cybersecurity intelligence reports that focus on specific cyber threats which could potentially impact critical infrastructure partners. The reports attempt to close information gaps in the rapidly changing cyber threat environment.
- *Developed exchange program with State Enterprise Technology Services to ensure sharing of information and

intelligence related to cyber security.

The *STOP Grant Program* supports developing, overseeing, coordinating, directing, implementing and leading a comprehensive and integrated crisis intervention team(s) with the Hawai'i Department of Education (DOE) for STOP School Violence Program. Threat Team O'ahu is a team dedicated to the prevention of targeted acts of violence. The team identifies and manages situations where the risk of violence is imminent or anticipated.

In FY20, the Hawai'i State Fusion Center tracked 85 threats to Hawai'i Public Schools during the 2019-20 school year. The Fusion Center analyzed those threats, spotted trends, assessed overall credibility versus negligibility, and made analytical judgements relevant to the upcoming 2020-21 school year. During FY20:

- *The Fusion Center's research and analysis resulted in a 26-page threat assessment product that was disseminated to the DOE. The Fusion Center also disseminated a separate version to the law enforcement community and other child safety partners, as well as briefed leadership and educational professionals. Some of those threats included online platforms in K-12 and post-secondary educational institutions. The Fusion Center worked collaboratively with other Fusion Centers nationwide on how to best respond.

To further assist all facets of OHS functions is a new program called "Targeted Violence and Terrorism Protections." There are two planning documents OHS began developing in FY20. This grant opportunity will help bring together the Hawai'i State Fusion Center, integration of cybersecurity, and OHS.

Hawai'i Army National Guard



Hawai'i National Guard COVID-19 neighbor island response, HI. Members of the Hawai'i National Guard line up to board a C-17 from the 204th Airlift Squadron, which made several runs of troops to Maui, Kauai, and Hawaii Island to assist with the state's COVID-19 response. Nearly 800 HING members were activated over the first week of April. (Photo by: Sgt. John Schoebel)



Brig. Gen. Moses Kaoiwi Jr.
HIARNG
Commander

Mission

On order, the 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.

Personnel

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

Organization

The Hawai'i Army National Guard is headquartered in Kalaeloa and is commanded by Brig. Gen. Moses

Kaoiwi Jr., and Command Sgt. Maj. James R. Jimenez. 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, O'ahu, Moloka'i, and Kaua'i there are HIARNG units and installations located in the communities.

HIARNG Headquarters

The Headquarters HIARNG Chief of Staff, is Col. Tyson Y. Tahara. Located in Kalaeloa, he manages and directs the administration coordination, planning, development, and execution of all HIARNG programs. His



Command Sgt. Maj. James R. Jimenez
HIARNG
Command Sgt. Maj.

G-staff consists of sections that are responsible for establishing and coordinating policies, guidance, and resources. The functional areas of the staff sections include personnel, plans, operations, training, logistics, maintenance, army aviation, facility management, information management, safety and occupational health and medical readiness In FY20:

- In response to COVID-19, over 900 HIARNG Soldiers were activated to support the state's response efforts.
- Soldiers and units were prepared for the new Army Combat Fitness Test (ACFT). The Army converted from a three-event to a six-event ACFT. HIARNG trained more than 290 Soldiers, ACFT supervisors, graders, and master fitness trainers and fielded more than 150 ACFT equipment sets to HIARNG units.
- 295 Soldiers graduated from Professional Military Education (PME) courses. HIARNG Soldiers traveled to 60 military training locations across 34 locations to attend courses which ranged from two weeks to nine months long.
- 1st Battalion, 487th Field Artillery returned from a year-long mobilization in support of Operation Freedom Sentinel (OFS) and Operation Inherent Resolve (OIR) from various areas of operation throughout Afghanistan and Iraq.

Recruiting and Retention Battalion
Commanded by Lt. Col. Michael Rosner and Command Sgt. Maj. Edward Correa III, 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. In FY20 the RRB achieved 8% greater production as compared to FY19, and 49% greater production than FY18.

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 MED DET'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.

Headquarters Detachment JFHQ (HHD-JFHQ)

The HHD-JFHQ is commanded by Maj. Deborah D. Gier and 1st Sgt. Michael Difolco. The unit is headquartered in Kalaeloa. Its mission is to provide administrative and logistical support to all personnel assigned to the HING Army Element J-Staff, HIARNG Staff, Special Staff, Aviation Staff, and HQs section in order to set the conditions for all service members within the unit to conduct mission command to HING forces in support of National Guard Civil Support Operations and community support.

29th Infantry Brigade Combat Team (29 IBCT)

The 29th Infantry Brigade Combat Team (29 IBCT) is commanded by Col. Michael Tougher III and Command Sgt. Maj. Thomas Odoardi. 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."

In FY20 the 29th IBCT:

- Conducted several blood drives to sustain blood supply for Hawai'i-based Soldiers.
- Soldiers conducted and observed a Memorial Day ceremony.
- Civil unrest training conducted at the 298 MFTR Waimanalo during the state's COVID-19 mission.
- Soldiers served on Neighbor Island Task Forces to support the state during COVID-19.

227th Brigade Engineer Battalion
Headquartered in Kapolei, the 227 BEB is commanded by Lt. Col. Auredith Tumpap and Command Sgt. Maj. Ronald Biancaniello. The unit's 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 FY20, the 227 BEB conducted "Prepare-Year-2" training to enhance unit readiness for future federal mobilizations. The BEB was also a major force provider for the State's COVID-19 NGCS mission.

1st Squadron, 299th Cavalry Regiment
Headquartered in Hilo, Hawai'i, the 1-299th Cavalry Regiment is commanded by Lt. Col. Wesley K. Kawakami 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 29th IBCT's decisive actions in support of domestic and overseas contingencies within the assigned AOR. During 2020, the 1-299 CAV conducted "Prepare-Year-2" training to enhance unit readiness for future federal mobilizations. 1-299 CAV Soldiers also significantly contributed to the State of Hawai'i's COVID 19 response mission on the islands of Hawai'i, Kauai, and O'ahu.



Hawai'i National Guardsmen assemble temporary shelters during COVID-19 pandemic, Wailuku, HI. Members of the Hawai'i National Guard, Maui Fire Department, and the Dept. of Parks and Recreation worked together to construct temporary shelters for Maui County residents affected by the COVID-19 pandemic in Wailuku. (Photo by: Sgt. 1st Class Theresa Gualdarama)

1st Battalion, 487th Field Artillery Regiment

Headquartered on O'ahu, 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 FY20, the 1-487 FA concluded deployment at various areas of operations throughout Afghanistan conducting the Counter-Rocket Artillery & Mortar (C-RAM) protection mission.

29th Brigade Support Battalion

Headquartered in Kapolei, the 29 BSB is commanded by Lt. Col. Nathan A. Tyau and Command Sgt. Maj. Michael C. Pray. 29 BSB unit mission sustains the 29 IBCT in 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. In FY20, the 29 BSB conducted 'Prepare-Year-2' training to enhance unit readiness for future federal mobilizations. It was also a major force multiplier in supporting various state active duty missions to include Operation Anole Inoa, as well as supporting various task forces to help combat the COVID-19 pandemic.

103rd Troop Command

The 103d Troop Command is commanded by Col. Tyson Y. Tahara and Command Sgt. Maj. Bret D. Moore. The unit is headquartered at the Waiawa Armory in Pearl City, O'ahu. The command's mission is to provide ready forces, execute mission command during National Guard Domestic Operations (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. Soldiers from all subordinate units of 103TC stood up Task Force Maui and Task Force Aviation on Apr. 15 2020 in support of the State of Hawai'i's COVID-19 response.

Hawai'i Army National Guard COVID-19 neighbor island response, Honolulu, HI. Members of the Hawai'i National Guard board a C-17 from the 204th Airlift Squadron, which made several runs of troops to Maui, Kaua'i, and Hawai'i island to assist with the COVID-19 response. (Photo by: Sgt. John Schoebel)

111th Army Band

The band is headquartered at Waiawa, and is commanded by Chief Warrant Officer 4 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 national interests at home and abroad. In FY20:

- Celebrated its 100th Anniversary on Oct. 3, 2019.
- 29IBCT Change of Command held Oct. 5, 2019.
- Participated in the Waianae Christmas Parade on Nov. 30, 2019.
- Farewell ceremony and reception for Maj. Gen. Logan on Jan 12, 2020.

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. Highlights for FY20 include:

- Participated in Tiger Balm exercise in Singapore, July 2019.
- Documented Operation Longclaw in support of the State of Hawai'i COVID-19 response.

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 support. In FY20 it provided contracting support to Operation Longclaw in support of the State of Hawai'i's COVID-19 response.

230th Engineer Company (Vertical)

The engineering unit is headquartered in Kihei, Maui (PFC Anthony T. Kaho'ohanohano Armory) and is commanded by Capt. Ramon Garza and 1st Sgt. Melvin Tokuda.

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 FY20:

- Provided personnel and equipment support to Task Force Maui.
- Constructed an alternate entry point to the PFC Kaho'ohanohano Armory in order to mitigate exposure to COVID-19.



Hawai'i National Guard conduct medical screenings at Hawai'i airports during COVID-19 pandemic, Honolulu, HI.
Spc. James Kamaka with the 1st Squadron, 299th Cavalry, screens departing passengers at the Daniel K. Inouye International Airport. HING Soldiers assisted airport fire personnel screening 100% of travelers arriving and departing to the State of Hawai'i. (Photo by: Sgt. John Schoebel)

297th Engineer, Firefighting Team

The firefighting team is headquartered in Waiawa. Its mission is to mobilize and deploy to any theater of operations to provide fire protection for aviation assets and other major facilities and to provide firefighting services during peace time in support of local civil authorities. On order, provides National Guard Domestic Operations support throughout Hawai'i. In FY20:

- 297 FFT volunteers at Casa Giulia orphanage in Constanta, Romania.
- Provided personnel support to Task Force Maui.

Company B, 777th Aviation Support Battalion

The aviation support company is headquartered in Kalaeloa, Hawai'i 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, provides National Guard Domestic Operations support throughout Hawai'i. In FY20:

- Assembled three different maintenance teams with direct support to HIARNG aviation in order to increase operational readiness.
- Provided personnel support to Task Force Aviation and Task Force Maui.

Company B, 2nd Battalion, 211th Aviation Regiment

The Chinook unit is headquartered at Kalaeloa. Its mission is to mobilize and deploy worldwide to conduct combat, combat support, combat service support to heavy lift operations throughout all modes of flight (day, night, and night vision devices) ISO Unified Land Operations. On order, provides National Guard Domestic Operations support throughout Hawai'i. In FY20:

- Supported Maui County by conducting water bucket operations throughout all modes of flight (day, night, and night vision devices).
- Provided personnel and aviation assets to the Joint Task Force and Task Force Aviation in support of the State of Hawai'i COVID-19 response.

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 FY20 included:

- Provided personnel and aviation asset support to Operation A'ole Inoa on Hawai'i island, in response to potential civil unrest on Mauna Kea.
- Provided personnel and aviation assets to the Joint Task Force, Task Force Aviation, and Task Force Hawai'i in support of the State of Hawai'i's COVID-19 response.

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.

- Provided personnel and aviation asset support in order to conduct reconnaissance missions in support of the HING Counter Drug program.
- Provided personnel and aviation support for Operation A'ola Inoa.
- Provided personnel to support Task Force Hawai'i in support of the State of Hawai'i's COVID-19 response.

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 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 FY20, Det 1, G/1-126 AVN REG received 3x HH-60M aircraft between August and October 2019.

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

The fixed wing unit is headquartered at Wheeler Army Airfield, commanded by Chief Warrant Officer 5 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 Capt. 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. In FY20:

- Conducted 2019 annual training with WARTRACE unit in Groton, CT in July 2019.
- Provided personnel support to Task Force QRF and Task Force Maui in support of the State of Hawai'i's COVID-19 response.

298th Regiment, Multi-Functional Training Regiment

The 298th REG MFTR is commanded by Col. Mark B. Young and Command Sgt. Maj. Tyrone Redding. It is

headquartered at Bellows Air Force Station in Waimānalo. 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 Domestic Operations and Department of Defense (DoD) Multi-Domain Battle Operations.

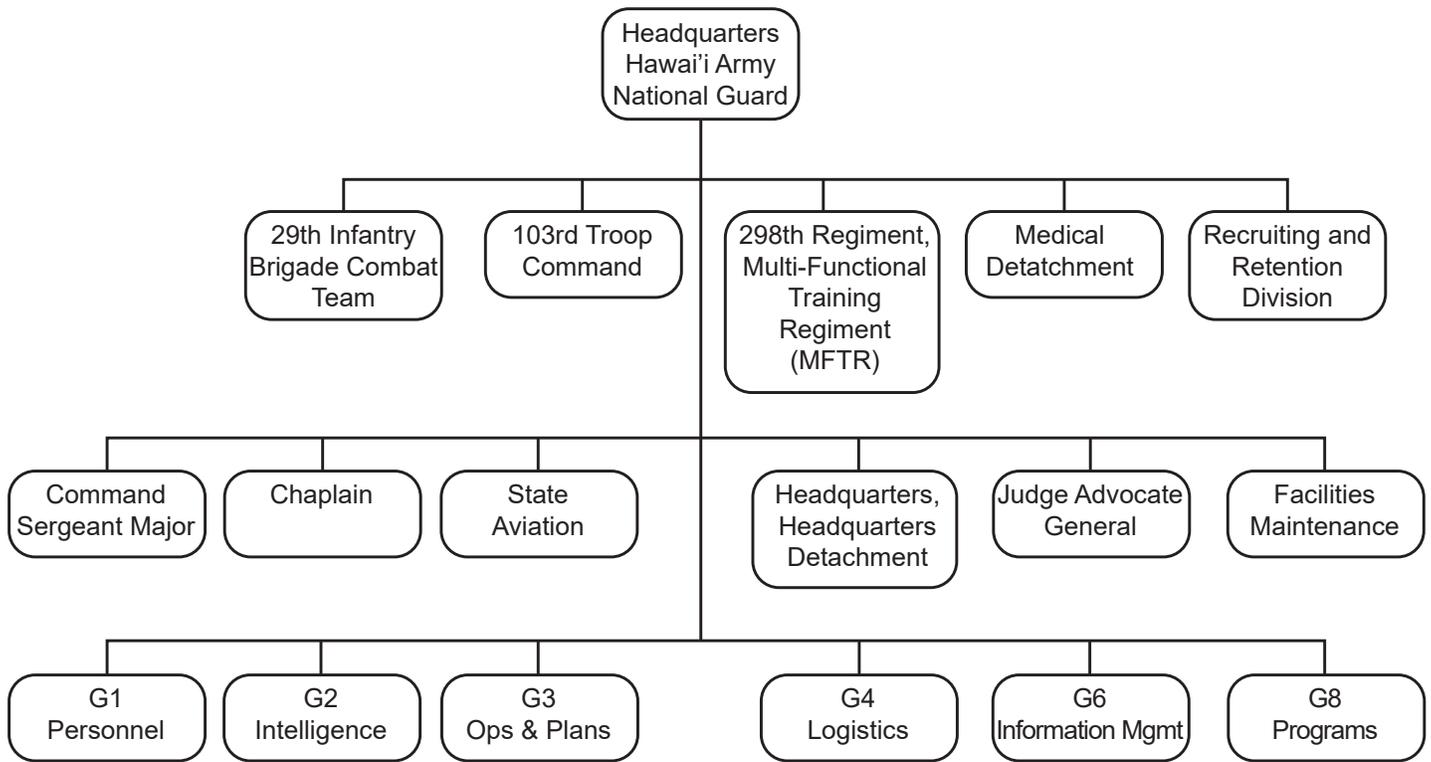
1st Battalion, 298th Multi-Functional Training Unit

Commanded by LTC Joseph Tolentino and is headquartered in Bellows Air Force Station in Waimānalo. 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 Lt. Col. 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 HIARNG and DOD Unified Land Operations.

Organizational Chart



Staff



Col. Tyson Y. Tahara
HIARNG Chief of Staff



Col. Michael A. Tougher III
29th IBCT Commander



Col. Tyson Y. Tahara
103rd TC Commander



Col. Mark B. Young
298th REG MFTR Commander



Command Sgt. Maj. Thomas Odoardi
29th IBCT Command Sgt. Maj.



Command Sgt. Maj. Bret D. Moore
103rd TC Command Sgt. Maj.



Command Sgt. Maj. Tyrone L. Redding
298th REG MFTR Command Sgt. Maj.

Commanders, Senior Enlisted Leaders, and Staff

Commander, HIARNG Brig. Gen. Moses Kaoiwi Jr.
Command Sergeant Major Command Sgt. Maj. James R. Jimenez

Headquarters, Hawai'i Army National Guard

Chief of Staff Col. Tyson Y. Tahara
Executive Officer Lt. Col. John Udani
 G1 Col. Barbara P. Tucker
 G3 Col. James D. Barros
 G4 Lt. Col. Doreen Uehara (Interim)
 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 Master Sgt. Alvin A. Sniffen
U.S. Property and Fiscal Officer Col. Taison K. Tanaka
Director, USPFO Operations Col. Roger T. Pukahi
Chaplain Lt. Col. Christopher J. Guadiz
Staff Judge Advocate Lt. Col. Lloyd C. Phelps
Deputy State Surgeon Lt. Col. Walter R. Ross
Joint Force HQ HQ Det Capt. Deborah D. Gier
Medical Detachment Maj. Floyd I. Feliciano
Recruiting & Retention BN Lt. Col. Michael Rosner

29th Infantry Brigade Combat Team

Commander Col. Michael A. Tougher III
Command Sergeant Major Command Sgt. Maj. Thomas Odoardi
Executive Officer Maj. Normandy F. Smithers
 S1 Capt. Marissa J. Romero
 S2 Maj. Renny K. Chee
 S3 Maj. Marco Hartanto
 S4 Maj. Joseph R. Burdett Jr.
 S4 Maj. Christopher A. Bretz
 HQ and HQ Co., 29th IBCT Capt. Torri Yoshizawa
1st Squadron, 299th Cavalry Regiment Lt. Col. Wesley K. Kawakami
 HQ & HQ Troop Capt. Daniel S. Kim
 Troop A Capt. Jackie Cheng
 Troop B Capt. Beth Datri
 Troop C Capt. William Roach
 Co. D (-) FSC RSTA, 29th BSB Capt. Luis Deguzman
1st Bn., 487th Field Artillery Lt. Col. David R. Hatcher II
 HQ & HQ Battery Capt. Ellis M. Matro
 Battery A Capt. Kendell Kawamoto
 Battery B Capt. Nicholas S. Cohn
 Battery C Capt. Junnel Udaundo
 Co. F, 29th BSB Capt. Jeremiah K. Morris
29th Brigade Support Battalion Lt. Col. Nathan Tyau
 HQ & HQ Company Capt. Irwin M. Bonus
 Co A Capt. David Vrba
 Co B 1st Lt. Isabel Verhasselt
 Co C Maj. Scott T. Aihara
1st BN, 196th Infantry Brigade (29SBT) Capt. Anthony Capalad

103rd Troop Command

Commander Col. Tyson T. Tahara
Command Sergeant Major Command Sgt. Maj. Bret D. Moore
Executive Officer Lt. Col. Phoebechelo P. Inigo
 S1 Maj. Alan L. Tudela
 S2/3 Lt. Col. Katherine Kalama
 S4 Maj. Joshua Jacobs
HQ & HQ Co 103rd TC Capt. Katherine P. Johnson
111th Army Band Chief Warrant Officer 4 Curtis Y. Hiyane
117th Mobile Public Affairs Det. Capt. Shao Y. Lee
230th Engineer Co (-) Vert 1st. Lt. Ramon H. Garza
297th Engineer Capt. Katherine P. Johnson
1950th Contingency Contract Tm Maj. Manuel Llanes
Co B, 777th AVN SPT BN Maj. Deanna Manriquez
Co B, 2ns BN 211th AVN REG 1st. Lt. Joshua Kim
Co C, 1st BN 183rd AVN REG Capt. Curtis J. Vana
DET 1, Co G, 1st BN, 189th Aviation Capt. Ryan S. Hong
DET 1, Co G, 3rd BN 126th AVN 1st. Lt. John Worthington
DET 1, Co A, 3rd BN 140th AVN Capt. Jerrod Avegalio
Co B, 1109th Theater Aviation Sustainment Maintenance Group (TASMG) Maj. Manuel Llanes

298th Regiment, Multi-Functional Training Unit

(Regional Training Institute) Col. Mark B. Young
Command Sergeant Major Command Sgt. Maj. Tyrone Redding
Executive Officer Lt. Col. Leif E. Fautanu
 S1 Maj. Trevor J. Mastromarino
 S3 Vacant
 S4 Vacant
1st BN, 298th MFTR REG Lt. Col. Joseph O. Tolentino
2nd BN, 298th MFTR REG Lt. Col. Doreen Y. Uehara

Hawai'i Air National Guard

Training during COVID-19, Honolulu, HI. U.S. Air Force F-22 Raptors, a KC-135 Stratotanker, and a C-17 Globemaster III taxi on the runway during routine training at Honolulu's airport. The training showcases the HIANG's readiness and their unique Total Force Integration construct. (Photo by: Senior Airmen John Linzmeier)



Brig Gen. Joseph R. Harris, II
HIANG
Commander



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



Col. Dann S. Carlson
154th Wing
Commander



Command Chief Master Sgt. Carol C. Orr
154th Wing
Command Chief

Mission

The Hawai'i Air National Guard (HIANG) 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. Joseph R. Harris, II and Command Chief Master Sgt. Alvin J. Fritz. 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 and Command Chief Master Sgt. Carol C. Orr. The wing is headquartered at Joint Base Pearl Harbor Hickam (JBPH-H), O'ahu. 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, 199th Weather Flight, 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 199th Weather Flight is tasked to provide exercise and real world support in the form of current observed weather conditions, short and long term forecast, and climatology reports to the 29th IBCT, HIARNG, the 34th ID, MNARNG, the 199FS, and JFHQ.

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 CERFP 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.



204th Airlift Squadron adds "flare" to its mission, JBPH-H, HI. 204th Airlift Squadron loadmaster Tech. Sgt. Josh Morraco prepares to deploy a MK 25 Marker from the back of a C-17 Globemaster III during a flare deployment training operation. (Photo by: Master Sgt. Mysti Bicoy)



Pacific Raptor Training, Honolulu, HI. A Hawai'i Air National Guard F-22 Raptor taxis down the Honolulu Airport runway as an F-35A Lightning II takes off. Lightning II aircraft, assigned to Luke Air Force Base in Arizona, temporarily re-located to Hawai'i to join other flying squadrons in exercise Pacific Raptor. (Photo by: Senior Airman John Linzmeier)

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. The group's 169th Air Defense Squadron operates radar sites at Mount Ka'ala on O'ahu and Koke'e Air Force Station on Kaua'i. These radar sites are linked to the Hawai'i Regional Air Operations Center at Wheeler Army Airfield where 24-hour air surveillance of the Hawaiian island chain is provided.

Highlights

- Six HIANG Guardsmen participated in a State Partnership Program (SPP) Air Defense subject matter expert exchange

(SMEE) July 10, 2019, in Yogyakarta, Indonesia. The SPP SMEE began in late June on the island of O'ahu, when members of the HIANG's 169th Air Defense Squadron hosted their Indonesian Air Force (TNI) counterparts. The SMEE in Yogyakarta included tabletop discussions and question-and-answer sessions on the challenges with drones and GCI procedures, as well as the HING and TNI organizational structures. There was also a visit to the TNI Air training Wing and the 215th Wing radar tower.

- In July 2019, the HIANG used a U-30 Aircraft Tow Tractor retrofitted with hydrogen fuel cells to tow a 186,000 lb KC-135 Stratotanker aircraft on the flightline of JBPB-H and

demonstrate the efficacy of alternative energy technology, showing one way the U.S. Air Force could incorporate the use of renewable energy in conducting operational missions while lessening its dependency on fossil fuels.

- The HIANG flew four F-22 Raptors to Maui from Aug. 1-3, 2019, to conduct F-22 training to ensure the aircraft would be able to divert to alternate airfields within the Hawaiian Islands in the event of any state emergencies. More than 40 HIANG personnel flew to Kahului, Maui on a C-17 Globemaster flown by the 204th Airlift Squadron to support the Raptor divert airfield training and exhibit. Supporting personnel included HIANG recruiters,



HIANG air traffic controllers ensure safe flight ops, Kalaeloa, HI. Tech. Sgt. Tiffany McKenzie, 297th Air Traffic Control Squadron training and standardization NCO-in-charge, aims a light gun toward inbound aircraft. The light gun is used to direct air traffic when radio communications are unavailable. (Photo by: Senior Airman Robert Cabuco)

military air crews, maintainers, logistics and avionics specialists, as well as security personnel. The HIANG hosted an F-22 Raptor exhibit for the public at the Kahului Airport on Aug. 2, 2019 for more than 1,500 visitors including military personnel, their dependents, extended families and friends who braved wind, high humidity and rain to get a close up view of the aircraft in a secure area of the airport.

- On Aug. 3rd, 2019, the HIANG activated the 298th Air Defense Group and the 298th Support Squadron, and reassigned the 169th Air Defense Squadron to the 298th Air Defense Group to better align its organizational structure with other Air Force organizations. The mission of the 289th Air Defense Group is to provide a means to detect, monitor, identify and intercept airborne objects that may pose a threat to the Hawai'i and Guam Air Defense Region. This is a full-time mission that is actively engaged in daily operations, monitoring the air space in the Hawai'i and Guam region.

- From Aug. 20-27, 2019, air defense airmen from the Hawai'i Air National Guard and Philippine Air Force participated in a Subject Matter Expert Exchange (SMEE) at Clark Air Base, Philippines. The SMEE was part of the National Guard State Partnership Program which pairs a state's National Guard with a partner nation to promote security cooperation and capacity.
- On Oct. 2, 2019, a historic KC-135 Stratotanker from the HIANG completed a flyover above the U.S. Air Force Academy's Southeast Asia Plaza of Heroes, a solemn place honoring the Air Force Academy's Vietnam veterans. The flyover was conducted during a plaque dedication ceremony honoring academy graduates who served as Stratotanker crews in the Vietnam War. Tail number 60-0329 was part of the first ever triplane aerial refueling off the coast of Vietnam in early 1967, refueling a Navy F-8 Crusader which was hooked up to a Navy A-3 Skywarrior. With just a few minutes of fuel remaining, it was the first time

in aviation history that aerial refueling had been conducted between three aircraft connected simultaneously. The feat helped avert disaster and earn the crew the 1967 Mackay Trophy, an annual award given by the U.S. Air Force for the most meritorious flight of the year.

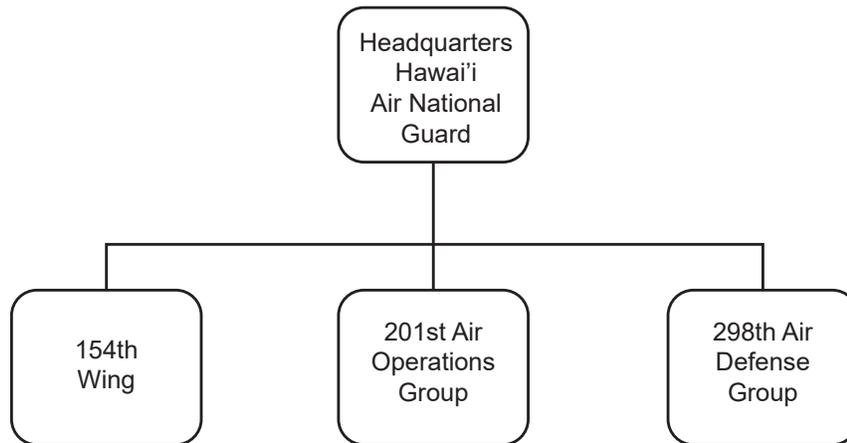
- The HIANG once again participated in Sentry Aloha fighter exercises in September and January. Between 700 and 1,000 Airmen from at least eight states came together for two weeks of aircraft combat training for each exercise. The purpose is to ensure Airmen get tactical learning experience rather than just mission planning. Sentry Aloha exercises enables tailored, cost effective, and realistic combat training.
- In January 2020, 10 members of the 201st Air Mobility Operations Squadron participated in the Pacific Sentry 20-2 exercise with over 700 personnel including US Army, Navy and Marines alongside coalition partners from the Royal Australian and Japanese Defense Forces. Their efforts ensured the proper and timely movement of F-22 Raptor aircraft, critical munitions, air defense batteries and fuel to the front lines. Upon completion of the operation, the team facilitated the movement of 201 combat casualties, 3,072 combat troops and 7,860 short tons of cargo, in support of National Security Objectives resulting in mission success.



Hawai'i National Guard Task Forces Airlifted Home from Neighboring Islands, HI. Hawai'i National Guard Airmen and Soldiers prepare for transit on a C-17 Globemaster III at Kahului Airport. The guardsmen were airlifted from neighboring islands and back to O'ahu by the 204th Airlift Squadron after serving in various task forces to help the state mitigate the spread of COVID-19. (Photo by: Tech. Sgt. Alison Bruce-Maldonado).

- Beginning in April and spanning through September, 300 HIANG Airmen were activated to assist with Hawai'i's Joint Task Force COVID-19 response on Hawai'i, Maui, Kaua'i and O'ahu. C-17 aircraft were used to deliver over 700 Hawai'i National Guard Soldiers/Airmen and over 400,000 pounds of cargo to the neighbor islands.
- More than 160 HIANG Airmen continued to support the COVID-19 response into the new fiscal year. Included in this support are a group of medical providers, first responders, and planners from the 154th Medical Group's Guard Medical Unit and Detachment 1, and the 154th Force Support Squadron assigned to Task Force Medical. They are working in partnership with the Hawai'i Department of Health, public health nurses, Department of Public Safety, and Hawai'i Public Housing Authority to conduct N95 fit testing, COVID education and training in high-risk/public housing, senior living communities, and the O'ahu Community Correctional Center.
- In May 2020, the HIANG received authorization to stand up one of the newest Space Control Squadrons (Det 1, HQ HIANG). Required basing actions are ongoing to determine its permanent location, and recruiting efforts are also ongoing to fill the authorized positions.
- A KC-135 Stratotanker and a C-17 Globemaster operated by aircrews from the Hawai'i Air National Guard and 15th Wing conducted a flyover as part of Operation American Resolve throughout the Hawaiian Islands on May 14, 2020 as a salute to all frontline workers battling COVID-19, as well as those staying home to "flatten the curve of transmission" of the virus.
- A C-17 Globemaster manned by Team Hickam Airmen was on stand-by to be able to quickly respond to astronaut rescue in the Pacific region in support of a manned space flight launch on May 30, 2020. The rocket launch was part of NASA's Commercial Crew Program which partnered with SpaceX and Boeing to execute the first ever manned space launch from American shores in a commercially built and operated American crew spacecraft.

Organizational Chart



HIANG ammo Airmen keep raptors armed and ready, JBPH-H, HI. The 154th Maintenance Squadron munition systems specialists load 20 mm rounds into a Universal Ammunition Loading System at JBPH-H. The UALS in turn will be used to arm an F-22 Raptor assigned to the HIANG's 199th Fighter Squadron. (Photo by: Staff Sgt. Orlando Corpuz).

Commanders, Senior Enlisted Leaders, and Staff

Commander, HIANG Brig. Gen. Joseph R. Harris, II
Senior Enlisted Advisor Command Chief Master Sgt. Alvin J. Fritz Jr.

Headquarters, Hawai'i Air National Guard

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

154th Wing

Wing Commander Col. Dann S. Carlson
Vice Commander Col. James S. Sheigekane
Command Chief Chief Master Sgt. Carol C. Orr
154th Comptroller Flight Lt. Col. Amy L. Arfman
154th Medical Group Col. Stanley K. Sato
Detachment 1 Lt. Col. James E. Faumuina

154th Operations Group Col. Michael M. Blake
154th Operations Support Squadron
Lt. Col. James H. Williams
199th Fighter Squadron Lt. Col. Brian S. Nash
203rd Air Refueling Squadron Lt. Col. Kelly P. Church
204th Airlift Squadron Lt. Col. Jonathan S. Ma
201st Intelligence Squadron Lt. Col. Levi F. Theusch
297th Air Traffic Control Squadron Maj. Irving B. Bicoy
154th Maintenance Group Col. Robert C. Gellner
154th Maintenance Squadron Maj. Michael O. Timbang
154th Aircraft Maintenance Squadron Maj. Cesar A. Hernandez
154th Maintenance Operations Flight
154th Mission Support Group Col. Joyce A. Merl
154th Communications Flight Lt. Col. Jesse B. Parks
154th Civil Engineer Squadron Maj. Nhut L. Dao
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 Lt. Col. Todd A. Curtright

Station List of Units

Unit/Location, Federal Recognition Date

Hawai'i Air National Guard

Headquarters, HIANG, Honolulu, Oahu, Jan. 1, 1952

HQ, 154th Wing, JBPH-H, Dec. 1, 1960

154th Comptroller Flight JBPH-H

154th Medical Group, JBPH-H, Dec. 1, 1960

Detachment 1, Wheeler Army Air Field, Nov. 1, 2015

154th Operations Group, JBPH-H, Oct. 31, 1994

154th Operations Support Squadron, JBPH-H, Oct. 31, 1994

199th Fighter Squadron, JBPH-H, Nov. 4, 1946

203rd Air Refueling Squadron, JBPH-H, Feb. 12, 1993

204th Airlift Squadron, JBPH-H, Oct. 31, 1994

201st Air Intelligence Squadron, JBPH-H, Jan. 31, 2015

297th Air Traffic Control Squadron, Kalaeloa, Oct. 13, 1967

199th Weather Flight (Fixed), JPBH-H, Nov. 4, 1946

154th Maintenance Group, JBPH-H, Oct. 31, 1994

154th Maintenance Squadron, Dec. 1, 1960

154th Aircraft Maintenance Squadron, July 12, 1995

154th Maintenance Operations Flight, July 25, 2003

154th Mission Support Group, JBPH-H, Oct. 31, 1994

154th Communications Flight, JBPH-H, Oct. 31, 1994

154th Civil Engineer Squadron, JBPH-H, Dec. 18, 1959

154th Forces Support Squadron, JBPH-H, Sept. 20, 2009

154th Logistics Readiness Squadron, JBPH-H, Jun. 16, 1994

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

201st Air Operations Group, JBPH-H, Nov. 2, 2008

201st Air Operations Squadron, JBPH-H, Nov. 2, 2008

201st Air Mobility Operations Squadron, JBPH-H, Nov. 2, 2008

298th Air Defense Group, JBPH-H, Mar. 1, 2019

169th Air Defense Squadron, WAAF, Oct. 7, 1956

298th Support Squadron, WAAF, Mar. 1, 2019

298th Support Squadron OL-AA, Pacific Missile Range Facility, Kaua'i, Mar. 1, 2019

Hawai'i Emergency Management Agency



Hawai'i Emergency Management Agency, Honolulu HI. Hawai'i emergency management personnel always on guard and prepared to respond to natural or man-made disasters. (Photo by: Douglas Carroll)



Luke Meyers
Administrator

Mission

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

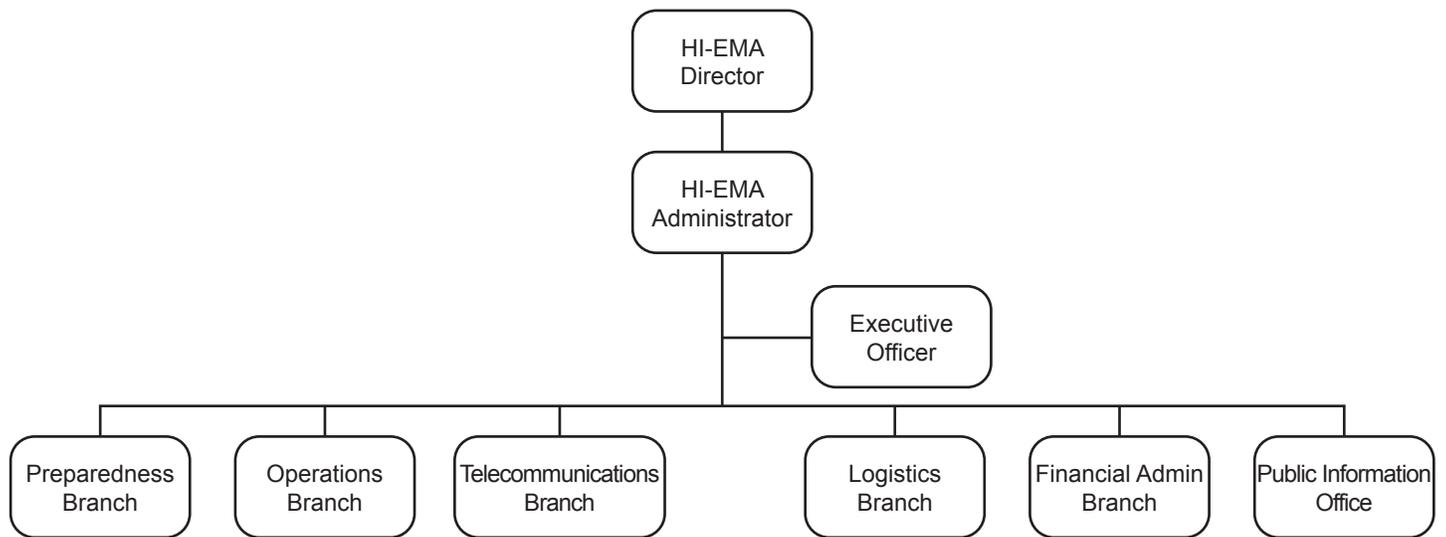
Personnel

HI-EMA, formerly known as State Civil Defense until 2014, is directed by Hawai'i Adjutant General Kenneth S. Hara. Former HI-EMA Executive Officer Luke Meyers now serves as HI-EMA's Administrator, and oversees the day-to-day operations and assumes the responsibilities of the director when the director is absent. Meyer's took over for Thomas Travis, who retired in March 2020. The Executive Officer position was filled in April 2020 by David Lopez, a former hurricane planner. 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). It also serves as the 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.

Organizational Chart



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

- HI-EMA responded to the COVID-19 pandemic, and became fully operational in April 2020. HI-EMA helped secure and provide personal protective equipment (PPE), created messaging to the public on safety guidelines, and provided assistance to state, federal, and

county partners on responding to infections caused by the ongoing crisis.

- During the initial phases of the COVID-19 pandemic incident, a series of statewide deliberate planning sessions were conducted with the intent to develop the state strategy and create the operational design on how to deal with COVID-19. Plans included; COVID-19 Strategy, Medical Surge Staff Logistics Plan, Safe Travels Plan, Vaccine Distribution Plan; Neighboring Islands HHS Surge Testing Plan, and State Testing Plan.
- HI-EMA remained postured to monitor and respond to all weather threats during the annual hurricane season. The agency created a “distanced campaign” to spread the word about hurricane safety and preparing for disasters.
- Monthly sirens continued to be conducted through COVID-19.
- Annual 2020 Makani Pahili Exercise held in February 2020. MP20 Debris Management Workshops conducted in Hawai‘i, Kaua‘i County, and Maui County.

The debris management exercise objective: develop the county’s tactical debris management plan and develop the State debris management operational support plan. Due to COVID-19, the regular MP20 Exercise scheduled for June 8-10, 2020 was cancelled. The MP20 Port Restorations (Port of Honolulu) successfully continued through virtual workshops.

- HI-EMA’s mitigation section currently managing roughly \$38 million of hazard mitigation funds. A new FEMA mitigation program, “Building Resilient Infrastructure and Communities (BRIC),” is in the works. The federal government is offering up to \$500 million to help support various states, and will be allocated on a competitive basis.
- The Natural Hazards section is managing four active grants as well as continuing meetings with the Hawai‘i Earthquake & Tsunami Advisory Committee and various outreach programs.

Office of Veterans' Services



Placing of the state wreath on Memorial Day, Honolulu HI. Gov. David Ige, Adjutant General Maj. Gen. Kenneth Hara, Deputy Adjutant General Col. Stephen Logan, Senior Enlisted Leader Command Sgt. Maj. Dana Wingad, OVS Director Col. (Ret). Ronald Han and others, participate in a special wreath laying ceremony at the Hawai'i State Veterans Cemetery to pay tribute to and honor the sacrifices of our fallen members of the Armed Forces on Memorial Day. (Photo by Tech Sgt. Andrew Jackson)



Col. (Ret) Ronald P. Han Jr.
OVS Director

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 O'ahu, 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 Kāne'ohe.

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

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 Kāne'ōhe and other similar events across the State.

Highlights/Events

The O'ahu 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 First State Veterans Summit was held (June 21 – 22, 2019). The event united veterans and their families, veteran organizations, Veterans Affairs (VA), and numerous federal, state, county, and private partners in providing benefits and supportive services to those in attendance from across the State. Briefings were held on both days that covered updates on VA benefits, healthcare and memorial services support, and more. Attendees also had an opportunity

to reunite with other veterans to share their stories and personal concerns during many interactive sessions. Employers and other service providers were also an integral part of the summit, which will now be held every other year.

- The Governor's Veterans Day Ceremony, normally held at the Hawai'i State Veterans Cemetery, was combined at the National Memorial Cemetery of the Pacific (Punchbowl). This Veterans Day event was led by the O'ahu Veterans Council with support from OVS on Monday, Nov. 11, 2019. This dual tribute honored living veterans and ancestors who aided in many war efforts.
- Wreaths Across America Ceremony at the Korean and Vietnam War Memorial was held on Dec. 4, 2019.



Lāna'i Veterans Cemetery blessing, Honolulu, HI. The new state Adjutant General Maj. Gen. Kenneth Hara and his team officiate at the Lana'i Veterans Cemetery open house, meeting with veterans and other leaders on Lāna'i. (Photo by: Krystal Kawabata)

- National Pearl Harbor Remembrance Day Ceremony held at the Pearl Harbor Visitor Center on Dec. 7, 2019.
- The Annual Vietnam War Candlelight Remembrance Ceremony was held at the Korean and Vietnam War Memorial on Dec. 23, 2019.
- The Governor’s Memorial Day Ceremony was held on Monday, May 25, 2020. Due to state and county restrictions for the COVID-19 pandemic, this ceremony was short, sweet, and conducted six-feet apart. Gov. David Ige and First Lady Dawn Amano-Ige were joined by Maj. Gen. Kenneth Hara, State Adjutant General; Col. Stephen Logan, Deputy Adjutant General; Command Sgt. Maj. Dana Wingad, Senior Enlisted Leader; Col. (Ret) Ronald Han, OVS Director; DeAnn Ferreira, Acting Cemetery Operations Manager and wreath bearer; and Tech. Sgt. (Ret) Mark Crabbe. The wreath laying ceremony was held at the Hawai’i State Veterans Cemetery in Kāne’ohe to pay tribute and to honor the sacrifices of our fallen members of the Armed Forces.

Statewide Cemetery Projects

- Five to six women 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. For FY20, there were 30 inmates who worked four hours per shift, for a total of 120 manhours at a cost of \$360.00 for their lunches.

- The Lāna’i Veterans Cemetery had an open house on Dec. 27, 2019, to mark the completion of a half million-dollar cemetery renovation project. The project included improvements to a new fence, sign, a photovoltaic system, three new flag poles, trash enclosure, water tank and pump system.
- Kaua’i Veterans Multi-Service Center received \$10M in federal funding 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 with ground-breaking scheduled for 2021.
- Maui Veterans Cemetery continues its expansion project. A new maintenance facility and installation of over 500 in-place pre-cast concrete crypts was completed. Additionally, Phase II and Phase III of the grave testoration and realignment

project has been completed in the cemetery. Expansion improvements to the cemetery will continue through 2021.

- The West Hawai’i Veterans Cemetery in Kona received a Veterans Affairs grant award to add more columbarium space. This capital improvement project was completed in the Summer of 2020.
- The East Hawai’i II Veterans Cemetery in Hilo received a VA grant award and completed their cemetery improvements to the grounds in 2020.

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 O’ahu, 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 Bridget Komine and the vice chair is Blair Suzuki. Both are O’ahu board members.

Number of Veterans, Dependents Served in FY19

County	2016	2017	2018	2019	2020
Honolulu	33,592	24,061	31,887	24,456	17,637
Kaua’i	11,783	10,072	12,758	8,083	5,961
Maui	10,372	11,586	12,287	7,618	9,954
Hawai’i	13,707	13,479	14,515	12,883	3,281
Total	69,454	59,193	71,447	53,040	36,833

Projected Veteran Population: 2015-2019

County	
Honolulu	84,773
Kaua’i	4,534
Maui	9,740
Hawai’i	15,514
Total	114,521

Community Programs



Mother's Day food drive, Lā'ie, HI. Volunteers come together to assist with a Mother's Day Food Drive at the Brigham Young University Lā'ie campus. The event was sponsored by the Salvation Army. HHARP was among those volunteers, and they helped distribute enough food to feed over 700 families.



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

Mission

The mission of Community Programs is to leverage the skills and resources of the State of Hawai'i Dept. of Defense with the communities of Hawai'i to empower civil-military relationships.

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.

Major Projects

- Hawaii Government Complete Count Committee (HGCCC): The HGCCC coordinated among state agencies, county governments, community leaders, and other Complete Count Committees to identify hard-to-count populations and areas and encourage full participation in Census 2020.
- Hawai'i Interagency Council on Homelessness (HICH): Composed of state department directors, federal agency representatives, and community leaders, the HICH was tasked with providing solutions to end homelessness and strengthen the continuity of efforts to end homelessness across future

VEX Robotics Competition - State Finals, Hilo, HI. YCA Hilo, a sister organization to STARBASE Hawai'i, provided graduates to help with the VEX Robotics Competition State Finals on Feb. 1, 2020. Graduate Kai Metcalf, far right, served as a judge and prize presenter. (Photo by: Diana Kelley)

- State of Hawai'i administrations.
- Voluntary Organizations Active in Disasters (VOAD): The role of Hawai'i VOAD is to bring organizations together and enable them to understand each other and work together before during and after a disaster.
- Joint Venture Education Forum (JVEF): The Joint Venture Education Forum (JVEF), a cooperative partnership between Hawai'i's military community, HIDOE, and other community organizations
- Work Development Council Youth Committee (WDC): To support the Workforce Innovation and Opportunity Act, Hawai'i Unified State Plan provides recommendations and continuous improvement in youth programs.
- Hawai'i Hazard Awareness and Resiliency Program (HHARP): The aim of the Hawaii Hazards Awareness and Resilience Program (HHARP) is to help communities prepare to be self-reliant during and after natural hazard events, improve their ability to take care of their own needs, and reduce the negative impacts of disasters.



VEX Robotics Competition - State Finals, Hilo HI. A tournament was held at the Kea'au Armory, home of STARBASE Hawai'i. Roughly 40 teams and 120 elementary and middle school students from across the State of Hawai'i competed. (Photo by: Kelly McVinnie)

Hawai'i National Guard Youth Challenge Academy



"Service to Community" project drop-off Honolulu, HI. Class 52 Cadets Adams, Hunter, and Lewis join Mr. Donohue in dropping off hand sanitizer and masks made by the Cadets as their "Service to Community" project for the Teen Outreach Program. (Photo by: P. Ganaban).

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 O'ahu 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

Leadership Reaction course, Honolulu, HI. Cadets Lewis, Latu, and Webb celebrate their accomplishments in climbing the obstacle and Schofield's Leadership Reaction Course. (Photo by: T. Passelio)



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 Kāne'ohē 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 98 full-time state employees, 49 at Kalaeloa and 49 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 Dept. 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

- 10 of 42 ChalleNGe Programs remained open during COVID-19 pandemic.
- Class 52 graduated 50 on May 30th and 20 on June 12, 2020; 24 graduated with the HiSET credential, 20 graduated with the Workforce Development diploma and earned their National Work Readiness Credential.
- Class 52 had four graduates enlist in active-duty military service during their 1st month in Post Residential Phase.
- Three graduates of Class 52 progressed in their studies through Credit Recovery. They returned to their public high school to graduate with their class.
- Teen Outreach Program conducted their "Service to Community" project with a houseless village in Wai'anae Boat Harbor. Cadets sewed face masks and made hand sanitizer to be donated to the community.

- Leeward Community College's Office of Continuing Education and Workforce Development continued vocational training through the pandemic. Ten completed the Basic Automotive course, nine completed the Basic Culinary course, six completed the Guest Service Gold course, four completed the Office Administrative & Technology course, and 16 completed the Driver's Education course.
- Kalaeloa operates on a 'closed campus' status. No outside visitors, parents, or providers are allowed on campus, only Cadets and academy staff. Support services continue through a virtual platform.

Hilo

- Hilo graduated 109 Cadets, awarding 60 High School Equivalency Test Diplomas and 109 Workforce Development Diplomas.
- Acclimation phase, the first two weeks of the program, was held at the Pohakuloa Training Area. Commonly known as PTA, it is located between Mauna Loa, Mauna Kea, and the Hualālai Volcanic Mountains. During this time, Candidates were trained and tested to become Cadets of YCA.
- Cadets participated in the Big Island Adventure Challenge hosted

by Hilo High School JROTC. It was a two-day event with teams from O'ahu and Hawai'i Island. Cadets performed well, placing 1st in the mixed team event and 2nd place in both the male and female competitions.

- The Hawai'i National Guard Youth Challenge Academy Hilo campus, along with the Kalaeloa Campus, were one of two schools that remained open and continued to educate Cadets when the COVID-19 pandemic began.
- Instead of going out into the community to conduct service to community projects, Cadets learned how to operate sewing machines. With the help and donations of material from families, Cadets made face masks to donate to organizations in our community.
- Initiated the Civil Air Patrol – Airport Marshalling Certificate; Blue Zones Project at YCA; OSHA 10-hour Construction Safety Card; STARBASE Robotics STEM program; The KMR Environmental Hybrid Ecosystem; and First Annual YCA-Hilo Aviation Day and Fly In.



Annual Aviation Day, Hilo, HI. YCA Cadets assist with taxiing an experimental aircraft. (Photo by: Diana Kelley)

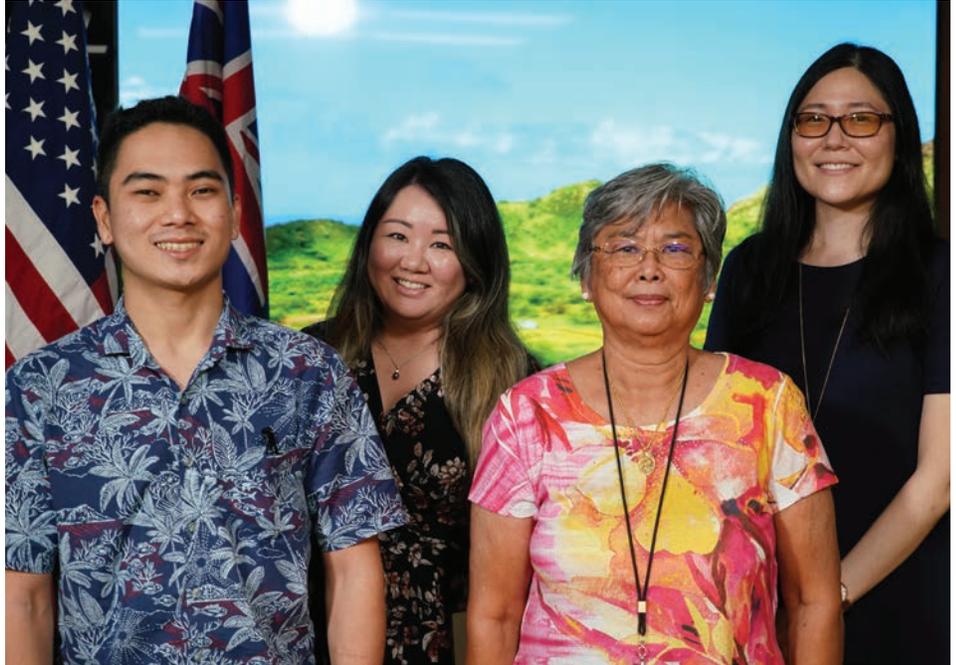
Personnel Management Service

Personnel Positions

As of June 30, 2020, state positions authorized during the year totaled 488, which included 197, 100% general-funded positions, 190 federal/state-funded positions, and 101, 100% federally-funded positions. As of June 30, 2020, there were 90 vacancies.

Departmental Personnel Awards

- Adjutant General's Award: Marlene Salmo, *Repair and Maintenance Assistant, Facilities Management Office, Hawai'i Army National Guard,*
- Manager of the Year: Michael "John" Condello, *Veteran Services Coordinator, Office of Veterans Services*
- Team of the Year: DOD State Active Duty Team



Employee Awards, Honolulu, HI. Virtual personnel awards ceremony held for FY19 winners. The DOD State Active Duty team won "Team of the Year." Pictured here, Devin Nakama, Ariel Matsumoto, Sharon Young, and Nicole Sugai. (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 FY20, the fiscal office had:

- 5 accountants
- 2 purchasing technicians
- 5 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.

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

Purchasing and Contracting Division

This 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). This division is joint in purpose and services not only the HIARNG, but also includes the 154th Wing Base Contracting Office (BCO) which is collocated in Bldg 117 at Kalaeloa with the HIARNG. This division 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. This division also oversees and administers the Hawai'i National Guard Government Purchase Card program.

Supply and Division Services

This Division is located at Kalaeloa and is organized into Material Management, Property Management, Warehouse, and Transportation Branches; and provides logistical support and guidance to the HIARNG. For the HIANG, the 154th Logistics Readiness Squadron (154th LRS) manages the accountability of supply equipment, munitions, and computers within the HIANG through an Assistant U.S. Property and Fiscal Officer for Air (Property). This squadron is located at JBPH-H and provides logistical support and guidance to the HIANG, and is responsible for federal real property accountability.



Deputy of the Army Inspector General outbrief, Honolulu, HI. Stephen McFadden, the Deputy Inspector General from the First Army IG Team outbriefs the deputy adjutant general, chief of staff, FMO, and the USPFO staff on the results of the IG findings. The DA-IG team inspected for compliance of the accounts and records of the property and fiscal officer and verified if they were properly maintained. (Photo by: Janine Tenorio)

Highlights/Significant Events

Federal funds used by the HIARNG during the federal fiscal year totaled \$104,448,021. Federal funds used this year by the HIANG amounted to \$175,374,858.

Military payrolls for the Army and the Air Guard totaled \$139,267,771 this federal fiscal year.

During Federal FY20, local purchases and contracting support of Hawai'i National Guard units and activities totaled \$47,928,240. A total of \$18,181,224 was executed to procure supplies and equipment for the HIARNG, while \$5,599,257 was executed for the HIANG. Contracted items included:

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.

The HIARNG fielded six major end-item equipment pieces worth over \$1.8 million.

The book value of all HIARNG equipment was \$1,075,584,819 at the end of Federal FY20. The HIANG equipment book value was \$9,605,007,339.

The Hawai'i Air National Guard received \$5,051,482 for supplies and equipment; \$2,623,200 for fly and \$2,427,982 for non-fly type equipment. The base supply operation processed 167,621 transactions in fiscal year 2020; a monthly average of 38,097. The 154th Logistics Readiness Squadron also coordinated transportation of 812,530 pounds of cargo.

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, Facility Maintenance Branch, and 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 (YCA), 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



Lāna'i Veterans Cemetery improvements, Honolulu, HI. Improvements to the Lāna'i Veterans Cemetery are completed, including a new water system and fencing. (Photo by: Krystal Kawabata)

multiple fiscal years.

CIP projects in the planning and design phases:

- Design utility/infrastructure repair/replacement for Kalaeloa HIARNG properties.
- Design and construction management (CM) services for Building 19 improvements, Kalaeloa.
- A&E Services, DOD facilities statewide, remodeling, upgrades, and improvements.
- Design for renovations for Hawai'i State Fusion Center, B306A (DAGS).
- Design & CM services for Diamond Head sewer lift station emergency generator.
- Design & CM services of standby emergency generators, statewide.
- Diamond Head crater emergency fiber optic cable system (DAGS).

CIP projects currently under construction are:

- Lāna'i Veterans Cemetery water system and site improvement (DAGS).
- East Hawai'i Veterans Cemetery #2 improvements (DAGS).
- Kaua'i Veterans Cemetery columbarium wall (DAGS).

- Install solar renewable energy system, B001, Pu'unene, Maui.
- HIARNG Building 621 renovation at Kilauea Military Reservation (KMR), Hawai'i,
- Repair/replacement of site utilities, Kalaeloa.
- Physical security and energy improvements, Ft. Ruger.
- Construction of parking and photovoltaic system at Kalaeloa.
- Renovation and repair of Building 3, Nurses Cottage, KMR, Hilo.
- Diamond Head sewer lift station emergency generator.
- Warehouse building at Pōhakuloa Training Area, Hawai'i.
- Army Aviation Support Facility, Kalaeloa improvements.
- KMR demolition B509 and B522, removal/disposal of hazardous material, Hilo.

*Note: Cemetery construction projects are 100-percent federally reimbursable.

Minor Construction Projects

Minor construction projects include all projects for minor construction, including major repair, maintenance or modification of facilities. This program is supported by federal funds, state funds, or jointly with federal/state matching funds.

Expended Major Design & Professional Service Activities (\$1000)	State	Federal
Disaster staffing	\$660	\$100
Design utility infrastructure repair/replacement & construction management (CM) services for Kalaeloa HIARNG properties	\$72	\$0
Builders SMS implementation	\$560	\$0
Construction administrative services Kalaeloa B29 parking PV system improvements & misc. external & internal improvements	\$190	\$0
Design services for Army Aviation Support Facility improvements	\$496	\$0
Investigate, design, & CM services for fence repair/replacement for B282, B1898, & B1874	\$72	\$214
Design & CM services of standby emergency generators	\$62	\$433
Total	\$2,112	\$747

Expended Major Construction Activities (\$1000)	State	Federal
Kaua'i Veterans Cemetery Columbarium Wall	\$213	\$0
Install solar renewable energy system, B001, Pu'unene, Maui	\$3	\$0
Building 621 renovations, Keaukaha Military Reservation (KMR), Hilo	\$1,643	\$2,291
Repair/replacement of site utilities, Kalaeloa	\$480	\$0
Physical security & energy improvements, Ft. Ruger	\$8	\$24
Construction of parking & PV system, Kalaeloa	\$2,615	\$0
Kaunakakai Armory accesibility improvements	\$2	\$2
Army Aviation Support Facility improvements, Kalaeloa	\$3,933	\$0
KMR demolition, B509 & B533, removal & disposal of hazardous materials, Hilo	\$216	\$559
Building 306A alternations	\$768	\$263
Diamond Head crater emergency fiber optic cable system	\$170	\$0
Total	\$10,051	\$3,139

Expended Environmental Activities (\$1000)	State	Federal
Storm water management & sampling services	\$0	\$30
Water quality services	\$0	\$162
Tractor with attachments for Keaukaha Military Reservation, Hilo	\$0	\$50
Total	\$0	\$242

Expended goods/services contracts (\$1000)	State	Federal
Hawai'i Air National Guard	\$85	\$256
Hawai'i Army National Guard	\$208	\$3,276
Hawai'i Youth Challenge Academy	\$0	\$972
Office of Veteran Services	\$290	\$0
Office of Homeland Security	\$0	\$246
Total	\$583	\$4,750

Grand Total	\$12,746	\$8,878
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