

KŪKAʻILIMOKU

January 1, 2019 Volume 1, Issue 1



154th WING STAFF



COMMANDER

Brig. Gen. Gregory S. Woodrow

PAO

1Lt. Justin Leong

PA STAFF

Fulltime:

Tech. Sgt. Alison Bruce-Maldonado Senior Airman Orlando Corpuz Senior Airman John Linzmeier

Traditional:

Master Sgt. Mysti Bicoy Staff Sgt. James Ro Senior Airman Robert Cabuco Airman Debra Kwan

Published by 154th Wing Public Affairs Office

360 Mamala Bay Drive JBPHH, Hawaii 96853 Phone: (808) 789-0419

Email: 154wg.pa@us.af.mil

OCP: Official changes to policy and the overall uniform program falls under the discretion of Headquarters Air Force and the Uniform Board. All personnel are encouraged to review the entire **Air Force Instruction 36-2903**. Airmen should also note that any dress and appearance standards not listed as explicitly authorized in AFI 36-2903, or subsequent guidance updates, are unauthorized. See page 56





Airmen from the 154th Medical Group, Detachment 1, board a C-17 Globemaster III assigned to the 204th Airlift Squadron, Joint Base Pearl Harbor-Hickam, Jan. 26, 2018. The medical airmen were headed to Nevada to facilitate a FEMA region 9 field training exercise with partners from the California and Nevada Air National Guard. (U.S. Air National Guard photo by Capt. Sanders Sandoval)

KŪKAʻILIMOKU

January 1, 2019 Volume 1, Issue 1





154th Wing: 2018 Year in Review

For the Hawaii Air National Guard, 2018 began with making wishes come true and recognizing Airman. The year eventually became a story of preservation and protection of our local community, global assistance, participation and partnership.

HAWAII NATIONAL GUARD RESPONDS TO LAVA FLOW

Always ready. Always there.

That's the motto of the National Guard, and airmen and soldiers from this component of the military performed safety and relief work amid volcanic threats and destruction on the east side of Hawaii island.

More than 200 Guardsmen assisted Hawaii County Civil Defense with jobs that included monitoring dangerous gas emissions from lava flows, manning security checkpoints, building emergency housing and conducting search-and-rescue missions.

Many of these servicemen and women were volunteers from around the state, including some who lived on the active volcanoes that make up the Big Island and never imagined they would have to respond to a lava eruption disaster in their own community.

TASK FORCE HAWAII PERSEVERES AGAINST NATURAL DISASTERS

Hawaii National Guard service members responded to post Hurricane Lane activities at the Task Force Hawaii (TF Hawaii) Joint Operations Center in Keaukaha Military Reserve, Hilo, Hawaii.

TF Hawaii is an extension of the Joint Task Force 5-0 military organization, based in Honolulu, which provided support to state and local disaster response efforts to both the on-going Kilauea Volcano eruptions and Hurricane Lane.



Lt. Col. Charles Anthony, Hawaii Air National Guard, public affairs officer, surveys air quality in an area of Puna during safety and relief work amid volcanic destruction on Hawaii Island. (Courtesy photo, May 2018)

INSIDE THIS ISSUE:

JANUARY	6
FEBRUARY	.16
MARCH	.22
APRIL	.28
MAY	.30
JUNE	.38
JULY	.42
AUGUST	.48
SEPTEMBER	51
OCTOBER	56
NOVEMBER	50

POINTS OF INTEREST

- Sentry Aloha pg 7
- Patriot South pg 18
- Puna lava flow pg 32
- European air drops pg 38
- Hurricane response 48
- State Partnership Program- pg 52
- Fuel Technology pg 54
- CERFP airman saves lives pg 60



154th Wing Commander Brig. Gen. Gregory Woodrow

COMMANDER'S MESSAGE:



'Ohana,

On behalf of Tracy and my family, we wish you and your 'ohana a blessed and joyful new year!

Thank you for all you do to serve and protect our great nation and our beloved state. You continue to impress me with your professionalism, dedication, and talent.

In 2018 our wing continued to gain attention from the highest levels of Air National Guard and Air Force leadership. Our Hawaiian Raptors led Raptor Nation in most, if not all, metrics, and executed the 1st-ever deployment to Korea.

Our Pueos provided critical strategic airlift capability around the world, anywhere...anytime. Notably, repatriating some of our American heroes, bringing them back home from North Korea.

Our Hokus continued to form the backbone of tanker force in the theater, providing air-bridge and air-borne refueling capability to project combat power, and enable humanitarian airlift, and aeromedical evacuation missions around the globe.

Our Air Defense Squadron enables us to sleep well at night for they keep watch, 24/7, 365 to ensure our skies are free, safe, and protected from anyone who would dare to challenge us.

Our mobility machine, personnel, finance, CE, logistics functions, defenders, command and control warriors, and medical professionals continue to provide world-class, mission-critical support to enable all of us to succeed.

I am incredibly proud and humbled to lead such amazing Airmen. I look forward to an even better 2019! Hau'oli Makahiki Hou!

Aloha,

Brig. Gen. Gregory S. "Woody" Woodrow 154th Wing Commander, HIANG





SENTRY ALOHA 18-1

JANUARY HIANG HOSTS SENTRY ALOHA 18-1, JAN. 10 – JAN. 24, 2018



U.S. Air National Guard photo by Senior Airman Orlando Corpuz

By Senior Airman Orlando Corpuz

JOINT BASE PEARL HARBOR-HICKAM, Hawaii – The Hawaii Air National Guard (HIANG) has completed its first large-scale "Sentry Aloha" fighter exercise of 2018. The training sorties ran from Jan. 10 to Jan. 24 in and around the air spaces surrounding Hawaii.

Sentry Aloha is an ongoing series of exercises hosted by the Hawaii Air National Guard's 154th Wing. It aims to provide the ANG, Air Force and DOD counterparts with multifaceted, joint venue, fighter integration training that incorporates current and realistic training to equip the warfighter with the skillsets necessary to fly, fight and win.

According Maj. Kenneth Peterson, Sentry Aloha exercise director for the 154 WG, the scenarios put a premium on integration.

"One of the most valuable aspects of Sentry Aloha is the ability to bring together a wide range of air assets," said Peterson. "We're able to work out and hone the skills and procedures needed to effectively integrate 4th and 5th generation air assets."

Sentry Aloha exercises are conducted by the HIANG several times a year. This Sentry Aloha iteration involved close to 1000 personnel and 40 aircraft from six other states.

"Large scale exercises such as Sentry Aloha are complex and require a good amount of planning and coordination," said Peterson. "From logistics and support functions to the maintenance operations that keep the aircraft air and combat ready. All aspects of the air enterprise are put to the test and as result receive invaluable training from the experience."

Visiting units included tanker support from Oklahoma and Iowa, F-16 Falcons from Alaska, F-15 Eagles from California and E-3 Sentry (AWACS) from Oklahoma as well as U.S. Navy F/A-18 Hornets. The visiting aircraft took part in simulated combat sorties with F-22 Raptors flown by the HIANG's 199th Fighter Squadron and active duty's 19th Fighter Squadron.

Over 400 sorties were flown, accounting for nearly 800 hours of flight time during the two-week exercise.

"Everyone involved played a huge role in making this Sentry Aloha a success," said Peterson.

JANUARY



MAKE-A-WISH FOUNDATION

Members of the HIANG conducted a visitation with a "Make A Wish experience" youth recipient, on Joint Base Pearl Harbor-Hickam, Hawaii., Jan. 17, 2018. The youth recipient and his family, escorted by Fighter personnel, were given a tour of the Raptor facilities.









CREATING AN ACHIEVABLE GOAL TOWARDS BEING "FIT TO FIGHT"



By Master Sgt. Norbert Gabuat, 291st Combat Communications Squadron

Many of us are motivated to create resolutions when the New Year comes around. Being physically fit ranks high on this list. We develop workout routines and purchase workout supplements and acquire the latest in fitness gear to help us validate how serious we are in achieving this goal. The Air Force standard of being "Fit to Fight" is a driving factor for many of us.

Now that we're through a few months of the calendar year, how are you doing with your physical fitness goals? Are you still going strong or have you given up or delayed the endeavor? If the latter is the case, perhaps a reassessment or a recalibration of your fitness goals are in order.

When I went to Basic Military Training (BMT) a few years ago, I had the opportunity to create a friendship with one of my flight members... Airman Martinez. During the first week he struggled with his push-ups; only having the physical strength to do four. As a result, me and two other flight members came up with a two-week plan to help Airman Martinez.

Our plan was simple: incremental improvements with realistic and attainable goals.

Every night, after lights out, we put our plan into action. Whether it was two more or just a half push-up, we pushed and motivated him to do more each night. It was the incremental improvements that we were after. After two weeks Airman Martinez increased his pushups so much so that he was able to meet the push-up requirement.

Our annual Physical Fitness Assessment is a tool that helps us uphold the "Fit to Fight" standard. If passing the PFA is a struggle, then properly setting up a plan to succeed should be a goal.

Like Airman Martinez we need to figure out what our target end goal is and when it needs to be accomplished by. For example, let's say you have five months until your fitness assessment and you're 20 push-ups and/or sit-ups shy in meeting

your goal. With five months of training left, let's plan on increasing our efforts by four each month. We do this by doing push-ups and/or sit-ups three times a week increasing the amount by at least one at the end of each week. With having four weeks in a month for five months, this schedule will put you on track in increasing your count by 20 which makes this goal realistic and achievable.

If your run is an issue and say you're one minute away in meeting your goal, then utilize the same concept setting a reachable goal in decreasing your time by 12 seconds each month meeting your goal of one minute in five months. Waist circumference issues can be improved upon if you maintain these exercises and implement good eating habits that target fat loss especially in the abdomen area.

The key is to find a workout plan and good eating habits that will give you steady results and will be easy to stick to in the long run.

Being physically fit as a New Year's resolutions can be tough when it is not done correctly. Like Airman Martinez, being motivated and having a specific plan that is realistic and achievable will help you be successful in being "Fit to Fight".

JANUARY





Tech. Sgt. Andrew Vierra Villanueva, center, a load master with the 204th Airlift Squadron conducts a preflight safety briefing on board a C-17 Globemaster to airmen from the 154th Medical Group, Detachment 1, Hawaii Air National Guard, at Joint Base Pearl Harbor-Hickam, Jan. 26, 2018. The medical airmen were headed to Nevada to facilitate a FEMA region 9 field training exercise with partners from the California and Nevada Air National Guard. (U.S. Air National Guard photo by Senior Airman Orlando Corpuz)





Senior Airman Nicklaus Young an aerospace medical technician with the Detachment 1, 154th Medical Group, dons his gas mask at a Medical Capabilities exercise held in North Las Vegas, Jan. 27, 2018. During the exercise Air National Guard medical units from Hawaii, California, and Nevada practiced the skills and procedures needed during a coordinated emergency response involving the FEMA region 9 partners. (U.S. Air National Guard photo by Senior Airman Orlando Corpuz)

WEDCAP EVACENERCISE

By Senior Airman Orlando Corpuz

NORTH LAS VEGAS, Nev. -- Approximately 40 members of the Hawaii Air National Guard Detachment 1, 154th Medical Group travelled to Nevada to lead a medical capabilities (MEDCAP) exercise Jan. 26 to Feb. 2.

The exercise was conducted with counterparts from the Nevada Air National Guard and California Air National Guard and was designed to validate the capabilities of participating medical units.

Hawaii, California and Nevada are partners in Federal Emergency Management Agency region nine. The exercise marked the first time the three region nine partners were able to train together at the same time.

"It's very rare that we get these opportunities to work together and focus specifically on medical capabilities," said Lt. Col. James Faumuina, Detachment 1 commander. "This is an excellent opportunity for us to practice how we can respond in support of a civilian incident."

One of the many objectives of the exercise was to evaluate the procedures that would be employed

when assisting civilian authorities and organizations with domestic disaster response.

"The key with our capability is that our Airmen are qualified to work within a civilian incident," Faumuina said. "They can integrate with many parts of the civilian emergency response system."

According to Faumuina, recent natural disasters brought a re-focus on military civilian support to authorities.

"If you look at what happened just recently in Puerto Rico, many of the resources coming into territory were coming in from far away," Faumuina said. "We can plug into the incident response to enhance the response capability. In Hawaii, we need to have these capabilities since we are so far away."

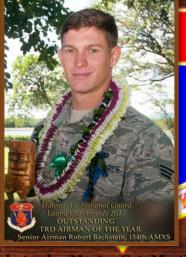
Two primary locations were utilized during the training events. Search and Extraction Rescue training was facilitated at Federal Fire Department facilities at Nellis Air Force Base, while classroom instruction and certification courses were held at the North Las Vegas Readiness Center.



FEBRUARY 2017











U.S. Air National Guard photos by Master Sgt. Mysti Bicoy

LAUNAOILE

AWARDS





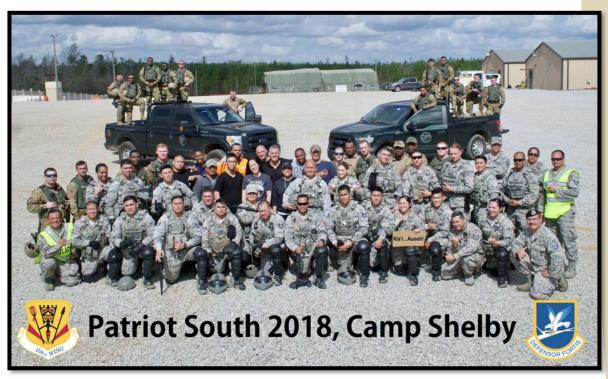








FEBRUARY PATRIOT SOUTH



By, Senior Airman John Linzmeier

GULFPORT, Miss. – Members of the Hawaii Air National Guard 154th Security Forces Squadron spent their drill weekend practicing new apprehension and self-defense techniques with other law enforcement professionals Feb. 10-11 at Gulfport Combat Readiness Training Center, Mississippi to certify in Taser training and a Combative Knife Fighting certification course.

The classes were led by agents from the Mississippi Military Law Enforcement Department and are just the start of many events to follow during Patriot South 2018, Domestic Operations Exercise, a disaster-response training exercise slated to be held Feb. 13-15., in the Gulfport area.

"The Taser training is all about giving officers another tool to keep the public and themselves safe and minimize serious bodily injury of a combative, hostile or someone posing a deadly force situation," said Police Capt. Benjamin Mitchell, MMD standards and evaluations flight chief. "It also teaches them to think critically and helps them understand what means of force is most appropriate in different situations."

After the participants became well-versed with the proper-handling of the Taser and the various scenarios which it could be used in, several of the students volunteered to endure the effects of the Taser themselves.

"Getting tazed by the taser was like getting hit by a train," said Airman 1st Class Anndora Haraguchi, 154 SFS fireteam member. "It made me fully understand what these things are all about and why we handle them with such care. We had an amazing instructor and I'm just glad he was able to share all of his years of experience with us."

The combative knife fighting certification training challenged the Airmen to apply new self-defense techniques. The curriculum entailed approximately a dozen life-threatening scenarios involving a hostile knife attacker. Participants quickly learned how to use surrounding objects to their advantage and neutralize the 'assailant.'

As a law enforcement arm of the Air National Guard, the 154th Security Forces Squadron Defenders must always be ready to support other emergency management agencies should the

154 SFS DRILLS IN GULFPORT MISSISSIPPI CHARGES FOR PATRIOT SOUTH

(cont'd from page 18)

need arise. 154 SFS Superintendent, Chief Master Sgt. Melvin Yamamoto, said these training events are crucial toward maintaining a skill to protect and serve the community.

"This training is highly valuable for us because it gives our defenders an opportunity to incorporate critical skills that will help them accomMany of the Patriot South scenarios stem from real world events and were planned specifically so that police from various backgrounds can collaborate and share their wealth of experiences.

The 27-member team of military police is comprised of well-seasoned police with years of operational and deployment experience and also newer Airmen



plish the mission, build confidence and find out if this career field is really what they want to do," said Yamamoto. "From the moment they stepped on that jet, I was very proud to witness leaders emerge in all directions."

As the guardsmen's drill weekend came to an end, they shifted gears toward planning for Patriot South.

On the following Monday, the Airmen gathered with the Mississippi Department of Wildlife, Fisheries and Parks Special Response Team who they will be supporting in various activities throughout the week. The uniformed civilians and guardsmen spent their morning practicing combat medicine techniques and then focused on Tactical Air Control Party procedures in the afternoon; both skillsets are expected to be executed in the exercise.

who still have their whole career ahead of them. For some of the participants, this is the furthest away they've ever been from home.

"I think being in an environment outside Hawaii and on a different training ground will provide more of a realistic scenario because it's not an environment our NCOs or Airmen are used to," said Senior Airman Angelica Midgley, 154 SFS fireteam member. "In Mississippi, we are able to challenge ourselves in different conditions. I'm really excited for it."

The remainder of the Patriot South training will be primarily focused on preparing for natural disaster with approximately 1000 participants from federal, state and local entities.

FEBRUARY

PATRIOT SOUTH

By Senior Airman John Linzmeier

GULFPORT, Miss. – Imagine this. A major earthquake registering 7.7 on the Richter scale strikes a town called Luxora Arkansas--about 70 miles north of Mississippi affecting a town called Aloha City in Perry County. There are reports of high amounts of



injuries, casualties and major infrastructure damage throughout Aloha City. As criminal activity is on the rise in rural areas, the Mississippi Emergency Management Agencies is getting to the point of being overrun. There isn't enough law enforcement support to respond to the looters and to help injured civilians in those hard to reach places. The Governor of the state of Mississippi has declared Perry County a Federal Emergency Area, and enacted an Emergency Message Action, asking for support of outside States and Local, State and Federal Agencies to respond to the area affected.

Disasters like this happen all the time, which is why approximately 1,000 participants from federal, state and local entities came together for this year's iteration of exercise Patriot South, held Feb. 13-15, in the Gulfport Mississippi area.

In this particular training scenario, the Hawaii Air National Guard's 154th Security Forces Squadron flew 4,200 miles to join Mississippi law enforcement's call-to-arms.

Upon the triggering event of Patriot South, the catastrophic 'earthquake,' the Airmen from Hawaii united with the Mississippi Department of Wildlife, Fisheries and Parks Special Response Team at Camp Shelby, Miss., where they were unofficially deputized for all purposes of the training events. Over the next three days, the Airmen served as much-needed backup for the responders in a series of trials, such as supply delivery, medical care, search and rescue, VIP escort, crowd management and even herding cattle in order to clear an airfield.

"Based off my experience of working with active duty Airmen, the training we went through felt very realistic," said Airman First Class Marvin Bumanglag, 154th SFS fireteam member. "Some parts got really stressful, but as long as we stayed in communication with each other, we were able to handle each situation they threw at us. It also helped me get to know the people I work with better and now I've got a lot more trust and confidence in them."

Each training activity was carefully planned to mimic an actual emergency event which occurred during the past year.

In order to bring each crisis scenario to life, security forces Airmen from the 12th Rescue Wing, California, played out the roles of injured victims, aggressors, general public and VIPs, making this the first national level exercise to include multiple Air National Guard security forces units working together with state law enforcement.

While the two units haven't collaborated before, one of the largest advantages of the civilian-military police team was its diversity of experience. Several of the MDWFP members hail from military back-

HAWAII DEFENDERS BUILD PARNTERSHIPS AT PATRIOT SOUTH

(cont'd from page 20)

grounds and have been recognized as one of the best team of trackers in the nation. Out of the 94 Security Forces Squadrons in the ANG, the guardsmen of the 154th have the highest deployment rate of all and many of its guardsmen have civilian careers as police officers and other emergency management agencies.

Throughout the exercise, participants had plenty of opportunities to share their expertise and learn something new from their new partners.

"It's remarkable how we only met each other a few days ago, but our teams just gelled together like they've been working together for their past ten to fifteen years," said police Capt. Dale Bell, MDWFP SRT chief. "This experience has definitely been a bridge builder between the Air National Guard and the Mississippi Department of Wildlife, Fisheries and Parks; a complete win-win for the state and the country."



Exercises like this also serve as a valuable opportunity for junior Airmen to step up and take the helm of higher-ranked responsibilities, such as operating the law enforcement operations center and leading a fire team. Senior Master Sgt. Clifford Ramson, 154th SFS exercise evaluator, said it's common for leaders to be replaced due to other tasks and field-related injuries, making important for all Airmen to always be ready to fill the shoes of their superiors.

After four months of planning and three days of

intensive crisis-management, the exercise came to a successful close.

Just like the unpredictable events the responders overcame in Patriot South, ANG units across the nation and U.S. territories are standing by to lend a hand to their neighboring states and active duty components around the world. Whether it's an earthquake, blizzard, flood, or tsunami, they have the unique role and capability to help those in need at a moment's notice.



MARCH

ESGR BOSS LIFT





















BOSSES RECEIVE AN INSIDE LOOK

By Senior Airman Orlando Corpuz

JOINT BASE PEARL HARBOR-HICKAM, Hawaii. – Employers and local government leaders were treated to a tour of Hawaii Air National Guard operations here Mar. 1, 2018.

The tour was part of a cocoordinated HIANG and ESGR [Employee Support of Guard and Reserve] Bosslift event aimed at giving employers an inside look on how their guard or reserve employees spend their weekends away from their civilian jobs.

The group of roughly 40, hailing from local industry and government agencies from both Oahu and Hawaii Island received an up-close perspective of some of the HIANG's operations rarely seen from the outside.

Activities started with briefings and introductions at the 203rd Air Refueling Squadron and continued with hands-on sessions at some of the HIANG's flight simulator facilities. The group stopped by F-22 Raptor operations before heading to the DFAC where lunch was provided and awards and recognition were presented.

Airlift from and to Hilo was provided by the 203 ARS.

ESGR, a Department of Defense program, was established in 1972 to promote cooperation and understanding between Reserve Component Service members and their civilian employers and to assist in the resolution of conflicts arising from an employee's military commitment.





MARCH MOBILIZATION TRAINING

154 FSS - Fatality Search and Recovery Team (FSRT) conducts Mobilization Training on the flight line at Joint Base Pearl Harbor-Hickam, Hawaii, Mar. 3, 2018. The FSRT are commonly known as "morgue operations".













U.S. SENATOR MAZIE HIRONO VISITS JOINT BASE PEARL-HARBOR-HICKAM

U.S. Senator Mazie Hirono is given a base tour of Joint Base Pearl Harbor-Hickam, Hawaii Mar. 29, 2018. The tour included a static display of an F-22 Raptor.











MARCH

NEW YORK AND HAWAII AIRMEN PREP FOR ASTRONAUT RECOVERY

By Senior Airman John Linzmeier



Members of the New York and Hawaii Air National Guard pushed their search and rescue capabilities to new heights off the coast of Oahu Mar. 4, during a simulated mission to recover adrift astronauts.



The training scenario was held to ensure rescuers are ready to support NASA operations.

For example, in the event of a major space-

system malfunction, astronauts have the option

to prematurely return to earth via ballistic reentry, a procedure in which a small capsule detaches from the spacecraft and descends with the aid of parachutes. Should this happen, the ANG is called in to aid the fallen astronauts.

The outbound-response team is comprised of pararescue Airmen from NYANG's 103rd Rescue Squadron and a local aircrew from the 204th Airlift Squadron. For training purposes, the responders were 'alerted' of an inflight emergency when the spacecraft entered earth's atmosphere. Upon notification, the rescue Airmen geared-up and assembled for their pre-flight

briefing.

Both teams were pushed to react at an accelerated pace to replicate the urgency of an actual downed aircraft.

"We specifically wanted to induce high levels of

stress into this training," said Maj.
Britton Komine, 204th Airlift Squadron pilot and mission planner. "So when we actually are called out for a rescue scenario, contingency mission or even to fight a war, then we are absolutely ready to operate under adverse circumstances and we're still going to be combat effective."

Unlike normal flight operations, the response team has very little time to spare, as the fallen astronauts can land virtually anywhere in the Pacific Ocean.

Aircrew from the 204th Airlift Squadron had a C-17 Globemaster III prepped for flight the day prior. This made it possible for the Airmen to take off relatively quickly upon receiving notification of the emergency.

U.S. Air National Guard photos by Senior Airman John Linzmeier

(cont'd from page 26)

The onboard pararescue Airmen, also known as PJs, specialize in recovering downed aircrews from otherwise unreachable areas. Each member is also a trained paramedic and able to treat a wide-range of injuries before taking the victim to higher medical care.

While the main objective of the training was to recover astronauts, the participants also completed several other readiness objectives. Each loadmaster, PJ and pilot involved has an important series of tasks which must be completed for them to stay qualified in their field of work.

During the flight, 204th AS loadmasters practiced dropping resupply bundles for the first time in Hawaii. This method is used to rapidly deliver medical supplies, food or any other equipment to those in need.

The HIANG's Globemasters were built to take on multi-faceted missions such as this. With its wide array of capabilities, members of the 204th can deliver troops and cargo around the world at a moment's notice, to include the transport of ambulatory patients for aeromedical evacuations and large amounts of disaster relief supplies for humanitarian aid missions.

This has been the second year in a row the two squadrons collaborated for a simulated rescue mission. In addition to the recovery training, the two squadrons spent the following two days, March 4-5, practicing high-altitude low-opening jumps above Kaneohe Bay.

"I believe the 103rd RQS of the NYANG and 204th AS of the HIANG are at the tip of the spear for readiness of this potential real-world mission," said Maj. Edward Boughal, 103rd RQS combat rescue officer. "This exercise specifically identifies the strategic value of employing Guardian Angel [CROs and PJs] from C-17 aircraft providing a Global Reach capability to Air Force Rescue."







APRIL

TEXAS RESERVE UNIT PARTICIPATES IN SEN

ALOHA 18-2

Pilots, maintainers and various support personnel from the Texas Air Force Reserve's 301st Fighter Wing, traveled to Joint Base Pearl Harbor-Hickam, Hawaii in April 2018, to participate in Sentry Aloha 18-2.

Sentry Aloha is a large-scale, combat exercise that employs several different fighter and support aircraft from varying Air Force units, maneuvering together in a simulated wartime environment. The 301st Fighter Wing, based at Naval Air Station Joint Reserve Base Fort Worth Carswell Field, Texas, is equipped with the F-16C+ Fighting Falcon. It is the only Air Force Reserve (AFRC) fighter unit in the state of Texas.





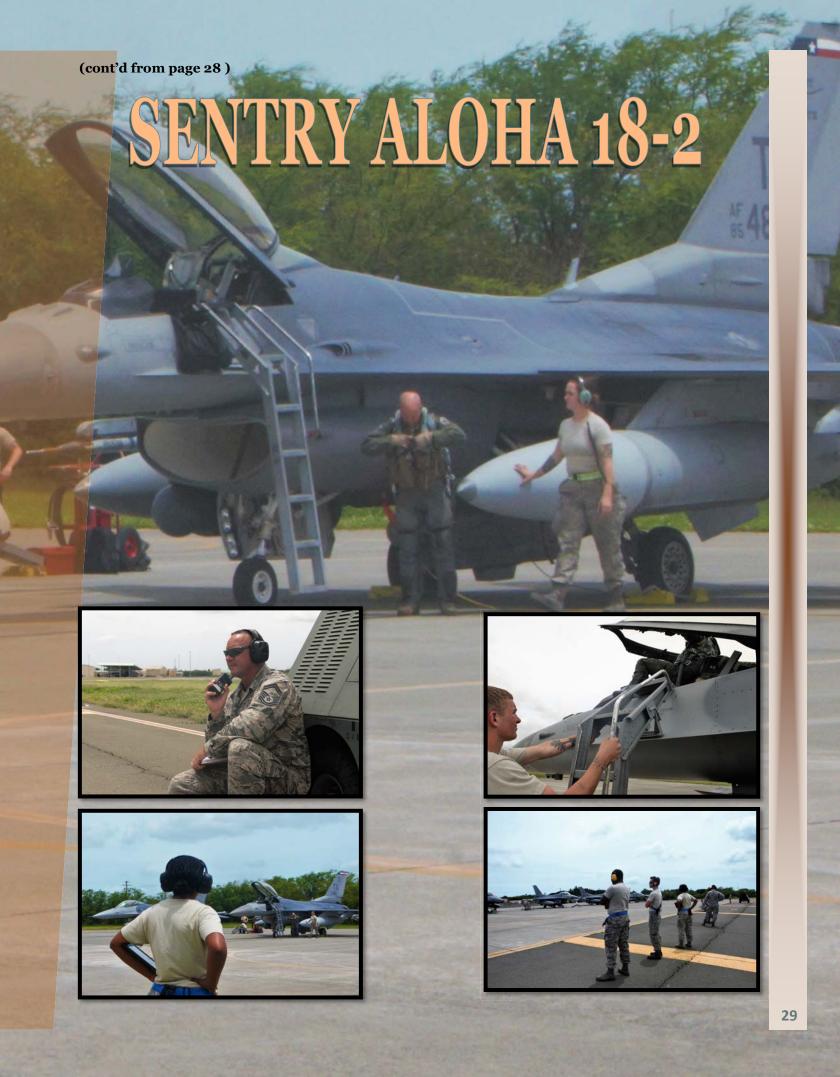








U.S. Air National Guard photos by 154th Wing Public Affairs staff



MAY THE AIR FORCE INSPECTOR GENERAL VISITS JEPHH



By Tech. Sgt. Alison Bruce-Maldonado

JOINT BASE PEARL HARBOR HICKAM, HAWAII—Lt. Gen. Stayce D. Harris, Inspector General of the Air Force, visited here during the end of her PACAF Base Visits tour May 5, 2018. After visiting Korea, Japan and Guam, Gen. Harris made Hawaii her last stop.

Harris was accompanied by PACAF leaders Lt. Col. Pam Alley, Executive Officer and Chief MSgt. Patrick Jones, Senior Enlisted Leader. After a tour of the base, the General had

lunch with several Airmen at the 154th Wing dining facility (DFAC).



Lt. Gen. Harris is responsible for two field operating agencies: the Air Force Inspection Agency and the Air Force Office of Special Investigations.



154th Wing Inspector General

Bldg. 3400, Second floor, Room 209



INSPECTIONS

Continuous evaluation of unit's effectiveness

- •Know your job
- •Do your job
- •Ask for help



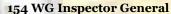
COMPLAINTS RESOLUTION

The Wing IGQ is available when you have a complaint, or a problem that you <u>and</u> your chain of command can't solve



FRAUD, WASTE AND ABUSE

Detection and Prevention. Protect the loss of resources and prosecute FWA practices





Lt. Col. Dana Fisher

154 WG Complaints Resolution



Maj. Dane Minami



IG Superintendent

SMSgt. Rex Peters



MICT/SAPM Manager

TSgt. Rochelle Flores

154 WG/IG: COMM: 808–789-0409 or DSN: 315-447-0409

154 WG/IGQ: COMM: 808-789-0470 or DSN: 315-447-0410

USAF IG Hotline: 800-538-842

DoD IG Hotline: DSN 312-664-8569 o<mark>r 8</mark>00-424-9098 **PACAF IG:** DSN 315-447-5164 /51650r 808-789-5164

MAY

HAWAII NATIONAL GUARD RESPONDS TO KILAEAUA VOLCANO ERUPTION

Brig. Gen. Kenneth Hara, Hawaii National Guard Deputy Adjutant General, and Hawaii Governor David Ige, look at an earthquake damaged roadway in Leilani Estates, May 08, 2018, Pahoa Hawaii. The Hawaii National Guard has been activated to assist Hawaii County government agencies in response to the volcanic outbreak on Hawaii Island the operation is being referred to as Task Force Hawaii. (U.S. Air National Guard photo by Tech. Sgt. Andrew Jackson)





Lt. Col. Shawn Tsuha, Task Force Hawaii Commander, reviews placements of security teams with Brig. Gen. Kenneth Hara, Hawaii National Guard Deputy Adjutant General, and Hawaii Police Department officers before a ground tour of the lava stricken Leilani Estates with Hawaii Governor David Ige, May 08, 2018, Pahoa Hawaii. The Hawaii National Guard has been activated to assist Hawaii County government agencies in response to the volcanic outbreak on Hawaii Island. (U.S. Air National Guard photo by Tech. Sgt. Andrew Jackson)

PUNA LAVA FLOW LIGHTS UP THE NIGHT SKY



U.S. Army National Guard Maj. Christian Mitchell, returns from observing active lava flows from a fissure in the Puna District of the island of Hawaii on May 24, 2018. Mitchell is one of more than 200 National Guard members from across the 54 states and territories to be activated to assist residents of Hawaii affected by the outbreak of more than 20 fissures that began May 3. (U.S. Air National Guard photo by Master Sgt. Thomas Wheeler)



Army and Air National Guard members of Task Force Hawaii, prepare for an aerial survey of the lava stricken Leilani Estates in an Hawaii Army National Guard UH-60 helicopter, May, 12, 2018. The flight was held to research areas affected by the volcanic outbreak on Hawaii Island. (U.S. Air National Guard Photo by Tech. Sgt. Alison Bruce-Maldonado)

MAY HAWAII NATIONAL GUARD SUPPORTS RESPONSE TO VOLCANIC ACTIVITY ON HAWAII ISLAND



Brig. Gen. Kenneth Hara, Hawaii National Guard Deputy Adjutant General, and Hawaii Gov. David Ige examine an area in Leilani Estates where lava over ran the road, May 08, 2018, Pahoa Hawaii. (U.S. Air Force photo by Tech. Sgt. Andrew Jackson)



Soldiers from the 230th Vertical Engineer Company, Hawaii Army National Guard, work on the wood framings of one of the twenty shelters that will to be built in Pahoa, Hawaii, June 7, 2018. To Date, more than 600 homes have been destroyed by the lava flow. Service members from the Hawaii National Guard teamed up with local organizations to help build micro-shelters for the displaced residents affected by the Puna lava flow. (U.S. Air Force photo by Staff Sgt. James Ro)

PUNA LAVA FLOW: A PICTURE IS WORTH A THOUSAND WORDS



(U.S. Air Force photo by Staff Sgt. James Ro



(Photo by USA Today magazine, all rights reserved)



B-52 BOMBERS CONDUCT TRAINING MISSIONS OVER ALASKA AND HAWAII

By Pacific Air Forces Public Affairs |

JOINT BASE PEARL HARBOR-HICKAM, Hawaii U.S. Air Force B-52H Stratofortress bombers, deployed to Andersen Air Force Base, Guam, participated in two Continuous Bomber Presence (CBP) missions over Alaska and Hawaii, May 1 and May 4, 2018.

During each mission, one B-52H bomber integrated with Red Flag-Alaska 18 -1 aircraft over

the Joint Pacific Alaska Range Complex training area. While the other bomber conducted training in the vicinity of Hawaii. Both bombers returned to Guam after completing their respective training.

These routine missions enhance the readiness of U.S. forces. U.S. Pacific Command's CBP missions, which have been routinely employed since March 2004, are in accordance with international law.



203RD ARS CONDUCTS AIR REFUELING MISSION WITH CBP AIRCRAFT

A U.S. Air Force B-52H Stratofortress bomber, deployed from Barksdale Air Force Base, Louisiana, lands at Andersen Air Force Base, Guam, after a routine training mission May 2, 2018. Continuous Bomber Presence (CBP) missions are intended to maintain the readiness of U.S. forces. The U.S. Pacific Command's CBP missions, which have been routinely employed since March 2004, are in accordance with international law. (U.S. Air Force photo by Airman 1st Class Gerald Willis)



JUNE HAWAII GUARDSMEN CONDUCT MASS AIR-DROP OPS WITH PARNTERS IN EUROPE



By Senior Airman John Linzmeier

Members of the Hawaii Air National Guard's 204th Airlift Squadron completed a series of mass-airdrop operations throughout Europe June 4-14, as first-time participants in two multinational exercises.

The team of 51 was comprised of guardsmen and several of active duty Airmen and military civilians from Joint Base Pearl Harbor-Hickam, who flew side-by-side with other airlift units from Air Mobility Command and the NATO Heavy Airlift Wing at Papa Air Base, Hungary, as part of exercises Swift Response 18 (SR18) and Bayonet Strike.

Aircrew, maintenance professionals and an operations support team set up a mobile operations center June 4 at Rammstein Air Base, Germany, for SR18. The exercise focused on high-readiness airborne forces from nine nations to include Israel, and NATO allies; Italy, Latvia, Lithuania, Poland, Portugal, Spain, the United Kingdom and the United States. Approximately 2,300 participants joined in this year's iteration.

Throughout the exercise, personnel and equipment were transported on a C-17 Globemaster III, a cargo aircraft capable of rapid delivery of troops and equipment to main operating bases or directly to forward bases in the deployment areas. Deliveries were made through static line jumps, high altitude low opening jumps (HALO), equipment air drops and air-to-land transportation.

Some of the Guardsman are first-timers to this kind of mission. Maj. Britton Komine, 204th AS pilot and mission planner, said his team faced a new set of challenges, such as adjusting to a foreign airspace along with new languages and cul-

tures.

"This was a great opportunity to build new relationships and fortify the friendships we already have," said Komine. "Our C-17 community is small, and being able to lean on our partners from Hungary was very helpful. In order for us to do our part and execute, we really had to learn quickly and adapt to our new environment."

The mission kicked off with an airfield seizure operation, which entailed the guardsmen airdropping armed paratroopers, known as 'pathfinders,' from the Portuguese Army Rapid Reaction team and the Italian Army 186th Airborne Regiment Forlgore Brigade. Once landed, the pathfinders set out to survey and secure the designated area. The Hawaiian C-17 also flew an advance echelon (ADVON) team and their equipment to Miroslawiec Air Base, Poland. The team included specialists from various civil engineer and communications career fields, who set up the airfield and paved the way for follow-on forces to come.

Hundreds of U.S. Army soldiers from the 4-319 Airborne Field Artillery Regiment, 173rd Infantry Brigade Combat Team stepped onto the NATO, AMC and Hawaiian aircraft to conduct a joint-forcible entry operation, through static line jumps. The soldiers were joined by members of the Israeli Army, to include the Chief of Staff of Ground Forces, Brig. Gen. Ori Gordin.

"Multinational JFEs provide a realistic, complex, and rewarding training platform for all parties involved—both Army and Air Forces," said Capt. Mike Hank, NATO Heavy Airlift Wing chief pilot.

"United States Army Europe truly does a fantastic job in integrating this with their paratroopers



Tech. Sgt. Joleen Morse, 204th Airlift Squadron loadmaster, provides a safety briefing to members of the 435th Contingency Response Squadron on a C-17 Globemaster III in preparation for exercise Swift Response 18 (SR18) June 5, 2018, at Ramstein Air Base, Germany. The advance echelon team was the first to be transported to Microslawiec Air Base, Poland, in order to set up an airfield, capable of receiving larger quantities of joint and bilateral forces. SR18 is one of the premier military crisis response training events for multinational airborne forces in the world that demonstrates the ability of America's Global Response Force to work hand-in-hand with joint and total force partners. (U.S. Air National Guard photos by Senior Airman John Linzmeier)

(cont'd from page 38)

across their entire ground tactical plan. From the conferences to the mission planning cells to execution, training alongside our allies and partners creates efficiencies, enhances capabilities, and ultimately yield better understanding of tactics, techniques, and procedures that promote worldwide readiness—whether that be the Pacific or in Europe."

Several of these flights required aircraft to max out their capacity, which can entail seven large vehicles and a dozen passengers. Komine said the training was invaluable to his fellow aircrew, since it was the first time some individuals had the opportunity to maximize the Globemaster's payload.

As a final task for SR18, the Hawaii guardsmen carried out air-to-land deliveries to the newly-

established base in Poland, in a move called Bravo Echelon. To accomplish this, aircrew from the 204th AS flew four AMC aircraft simultaneously. Vehicles the size of school buses were loaded onto the jets, to include heavy expanded mobility tactical trucks, which are used for the patriot missile system, high-powered radars and more.

Upon completion of Bravo Echelon, the guardsmen and C-17 partners relocated to Aviano Air Base, Italy on June 9, to take part in exercise Bayonet Strike, which included more airlift operations with the 173rd Airborne Brigade, the Italian Army 186th Airborne Regiment Forlgore Brigade and a new group of paratroopers from the Spanish Airborne Brigade.

JUNE HAWAII GUARDSMEN CONDUCT MASS AIR-DROP OPS WITH PARNTERS IN EUROPE

(cont'd from page 39)



Staff Sgt. Josh Moracco, 204th Airlift Squadron loadmaster guides a heavy expanded mobility tactical truck onto a C-17 Globemaster III, operated by the Hawaii Air National Guard, during exercise Swift Response 18 on June 9, 2018, at Ramstein Air Base, Germany. The vehicle is equipped with a radar system, designed to identify, track and stop projectiles support of surface-to-air patriot missiles. SR18 is one of the premier military crisis response training events for multinational airborne forces in the world. (U.S. Air National Guard photo by Senior Airman John Linzmeier)

The operation served to fulfill training requirements for aircrew and soldiers, qualifying them to rapid assemble and deploy virtually anywhere in the European Theater. The Bayonet Strike training culminated with operation Rock Drop, which entailed hundreds of soldiers being dropped onto contested terrain to reshape and dominate the battle-space.

As the training neared its end, the cultural exchange between participants continued. To commemorate their combined accomplishments, the guardsmen hosted a traditional Hawaiian Luau with their Europe-Based counterparts. While the break was short-lived in comparison to their flying schedule, the multi-

national teams of Airmen still found time to discuss and contemplate their plans to work together in the future - be it another training exercise or in a battlefield.

"Being stationed in Europe as part of a 12-Nation program that operates C-17's, our unit was extremely excited to engage in multiple missions with the 204th," said Hank. "Both of our units integrated as one team through multiple Air Land and Air Drop Operations. Our Dutch, Swedish, Norwegian, Polish, and Romania crew members left the exercise feeling a true sense of "Aloha" and we hope we we're able to extend that same hospitality to the 204th."



Israeli Army Brig. Gen. Ori Gordin, Ground Forces chief of staff, boards a C-17 Globemaster III with soldiers from the Texas Army National Guard, 1-141 Infantry Battalion, during exercise Swift Response 18 on June 8, 2018, at Ramstein Air Base, Germany. The passengers were transported by members of the Hawaii Air National Guard to conduct a static line jumps for a joint-forcible entry operation. SR18 is one of the premier military crisis response training events for multinational airborne forces in the world that demonstrates the ability of America's Global Response Force to work hand-in-hand with joint and total force partners. (U.S. Air National Guard photo by Senior Airman John Linzmeier)



A C-17 Globemaster III banks right after completing an airdrop during exercise Bayonet Strike June 12, 2018, near Casa De Campo, Zaragoza, Spain. C-17 cargo aircraft from Air Mobility Command, the Hawaii Air National Guard and the NATO Heavy Airlift Wing at Papa Air Base, Hungary provided airlift support for the U.S. Army 1st Battalion, 503rd Infantry Regiment, 173rd Airborne Brigade and other multinational forces. The operation served as a training requirement for the participating soldiers, qualifying them to rapid assemble and deploy virtually anywhere in the European Theater. (U.S. Air National Guard photo by Senior Airman John Linzmeier)

JULY FIFTH-GEN FIGHTER INTEGRATION FURTHERED BY HAWAIIAN RAPTORS AND MARINE F-35B

By Senior Airman Orlando Corpuz

JOINT BASE PEARL HARBOR-HICKAM, Hawaii-While stealth technology on Fifth Generation fighter aircraft make it "uncommon" to see on radar, it's common to see a Fifth-Gen F-22 Raptor take off and land here. What is uncommon to see however, is the pairing of the Raptor with the latest aircraft to join the Fifth-Gen ranks, the F-35 Lightning II, joint strike fighter [JSF].

For a brief period in late July, the two advance fighters could be seen together as the Hawaiian Raptors took to the skies with F-35s assigned to Fighter Attack Squadron 211. "This training was significant as it marked the first integration with While in Hawaii the stealth fighters practiced fighter integration.

"The training was extremely successful," a Hawaiian Raptor pilot said. "We flew Fifth-Gen fighter integration sorties outnumbered against a higher-tier threat and all mission objectives were met."

With the Hawaiian Raptors being a Total Force Integration unit comprised of the Hawaii Air National Guard 199th Fighter Squadron and the active duty's 19th Fighter Squadron, integration was already part of the culture. This latest training took integration another step forward.



(U.S. Marine Corps photo by Sgt. Aaron S. Patterson)

the Marine version of the F-35," said a pilot with the Hawaiian Raptors. "We previously integrated with F-35s at Hill Air Force Base at home and on the road, but this marked the first integration with ship-based F-35s."

The JSFs stopped at Joint Base Pearl Harbor-Hickam for training with the Hawaiian Raptors on their way to a regularly scheduled deployment with the Essex Amphibious Ready Group and 13th Ma-rine Expeditionary Unit.

"The integration between two fifth-generation platforms was outstanding, and contributed significantly to our readiness training for any future conflicts," said a Hawaiian Raptor Pilot.

F-35B ON DISPLAY AT JBPH-HICKAM, HAWAII 2018



OAHU - A U.S. Marine Corps F-35B Lightning II assigned to Marine Fighter Attack Detachment 211, 13th Marine Expeditionary Unit (MEU), is displayed during a media day at Joint Base Pearl Harbor-Hickam, during a regularly scheduled deployment of Essex Amphibious Ready Group (ARG) and 13th MEU, July 21, 2018. The Essex ARG/13th MEU team is a strong, flexible, responsive, and consistent force capable of maneuver warfare across all domains; it is equipped and scalable to respond to any crisis from humanitarian assistance and disaster relief to contingency operations. The Essex ARG and 13th MEU is the first continental United States Navy/Marine Corps team to deploy with the F-35B. (U.S. Marine Corps photos by Sgt. Aaron S. Patterson)





More than 1000 visitors consisting of Airmen, Sailors, Soldiers and family members celebrated the Hawaii Air National Guard Family Day on Joint Base Pearl Harbor-Hickam, July 8, 2018. Guests and dedicated volunteers enjoyed food, games, photo booths, hula dancing, military aircraft static display as well as live entertainment at the free event to make Family Day an overwhelming success. (U.S. Air National Guard photos by Tech. Sgt. Alison Bruce-Maldonado)









JULY

PACAF ANG COMMANDERS CONFERENCE JULY 18-20, 2018



By Tech. Sgt. Alison Bruce-Maldonado

The Commander, Hawaii Air National Guard (HIANG), Brigadier General Ryan T. Okahara, hosts the 2018 Pacific Air National Guard Commanders Conference at the Sheraton Kona Resort & Spa at Keauhou Bay located on the island of Hawai'i, July 18, 2018.

The theme for this year's conference was "Pacific Vigilance: Ready Today, Ready Always" and focused on enhancing ANG readiness within the PACOM AOR.

The three-day conference was attended by 80 commanders and invitees from the Guam, Alaska and Hawaii ANG and members of PACAF. Hawaii State Adjutant General, Maj. Gen. Arthur J. Logan, and Deputy Adjutant General, Brig. Gen. Kenneth S. Hara, both attended the event.

The Honorable Mayor Harry Kim of the Big Island gave a welcome and aloha brief to the audience on the second day of the conference.

Other attendees included leadership from the Hawaii National Guard (HING), National Guard Bureau (NGB), HIANG Commanders, Command Chiefs, Directors, representatives of Congressional Delegates and a video message from U. S. Representative Tulsi Gabbard.

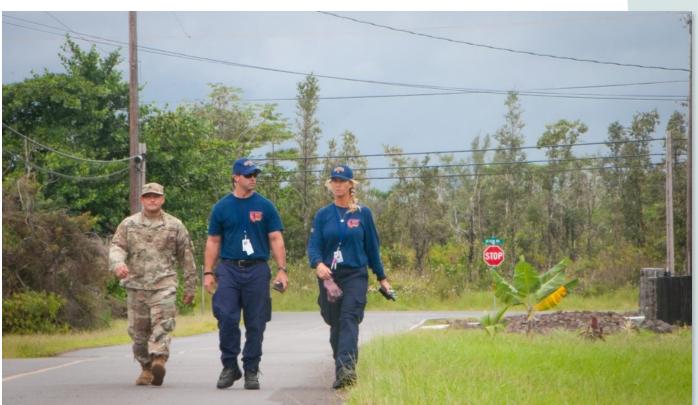




Hawaii State Deputy Adjutant General, Brig. Gen. Kenneth S. Hara, left, and Hawaii Air National Guard commander, Brig. Gen. Ryan T. Okahara, right, talk with attendees at the PACAF ANG Commanders Conference in Kona, Hawaii, Jul. 18, 2018. The conference was attended by Hawaii National Guard (HING) and National Guard Bureau (NGB) leadership and guests from Alaska, Guam and Hawaii.



AUGUST HING JOINT TASK FORCE-50 HAWAII REACTS TO HURRICANE RESPONSE



By Senior Airman Robert Cabuco

KEAUKAHA, Hawaii - While maintaining the response to the Island of Hawaii's latest volcanic threat from Fissure 8, the newest rotation of the Hawaii National Guard's Task Force Hawaii was bombarded by Hurricane Lane and persevered as they stretched their resources to meet the demands of a second natural disaster in a four month period.

More than 600 service members from both the Hawaii Army and Air National Guard have assisted Hawaii County authorities in keeping evacuated neighborhoods safe since early May 2018. The lava flow has momentarily subsided and TF Hawaii was preparing to wrap up the operation.

"We were expecting it to be a pretty quiet rotation," said 1st Sgt. Mark Tiwanak, from Bravo Company 777 Aviation Battalion. "We take over steady state (operations) and we slowly close down the operation. Should be a nice quiet mission, that's what we were expecting. We were in the process of learning the operations when we received the hurricane warning. I knew right away I needed to identify my command team and develop communications

through the ranks within a short time frame."

The response to any disaster is tiered. Phase one is prepare, phase two is response, and phase three is recovery, once recovery is accomplished, you move back to prepare. With most disasters the response is brief and the transition to recovery quick. The thing that separates the Kilauea eruption from most disasters is the length on the response phase. The lava response has lasted four months and the county and state along with the Hawaii National Guard were ready to move to the recovery phase when Hurricane Lane approached the state.

In addition to the challenge of taking over operations, TF Hawaii was faced with the additional threat of Hurricane Lane and had to quickly change gears to prepare for the worst. Anticipating emergency responses in Kona, on the other side of the island, TF Hawaii divided its personnel and sent one of its three response teams to cover the area.

During the lava support mission, TF Hawaii ran 24-hour operations, the team was split into three, eight hour shifts. Because of the hurricane they were now

(cont'd from page 48)

divided into two teams performing 12-15 hour shifts, further straining the service members.

"I had to figure out who were going to be the key players in carrying out the mission," said Tiwanak. "I selected team leads that were local to the Big Island and were familiar with the surrounding environment, so they can quickly deploy to the locations where emergency support was required."

When the outer bands of the hurricane reached Hawaii, it dropped 52 inches of rain in two days resulting in widespread flooding. TF Hawaii responded to rescue missions in the Hilo area. These requests for support came primarily from the Hawaii County Fire Department, whose resources were wearing thin. The fire department had also been supporting the island communities during the lava threat.

"We were called to Waianuenue (a small town on the island of Hawaii), but half my team was from Honolulu and it would take longer to get there," said Staff Sgt. Gregory Lum Ho, from Company B, 777th Aviation Support Battalion. "Half my team remained in Pahoa, and we answered the call for help. I reported to a HFD Battalion Chief, Michael Hayashida, and with our vehicles and their firemen we were able to rescue a couple on one mission, and returned to rescue their extended family of four and their dog."

The flooding created dangerous situations across the island. On many roadways, the water levels rose to 3-4 feet, stranding vehicles in-place.

"Our first rescue involved a 61-year old man stuck in his truck in a pool about four feet deep," said Staff Sgt. Jonathan Anderson-Leonard, from the Hawaii Air

National Guard 169th Air Defense Squadron Security Forces. "HFD rescued the individual and we transported him to base ops." Anderson-Leonard went on to perform two more vehicle rescues that same evening.

The extraordinary efforts performed by our service members in conjunction with the extended shifts placed a heavy burden on the military personnel. Their well-being was a high priority for Chaplain Ray Kitagawa.

"I have served this mission on three separate engagements since it started," said Kitagawa. "I help check on troop morale and ethics as well has help command make decisions involving civilians."

Kitagawa made daily visits to the checkpoints to see how the troops were faring. He brought with him snacks and goodies and was often welcomed with smiles.

"During the storm, we prayed daily for our troops," said Kitagawa. "It was a pleasure to serve the people of this community as well as the state and this island. I was born and raised here, so it feels good to give back to people that I know and love."



Hawaii Governor David Ige hosts U.S. Department of Homeland Security Secretary, Kirstjen Nielsen and FEMA Administration Brock Long at the HI Emergency Management Agency in Diamond Head Crater to speak about the combined response to the multiple natural disasters that have hit the islands of Kauai, Hawaii, and Oahu in the first eight months of 2018. Aug 30, 2018 - Honolulu Hawaii. (U.S. Air National Guard Photo by Tech. Sgt. Andrew Jackson)

AUGUST

C-17 CREW MEMBERS PARTICIPATE IN KOREA REPATRIATION MISSION



Air crew members who flew two Air Force C-17 cargo aircraft from the Democratic People's Republic of Korea for a Repatriation ceremony, pose for a photo next to the "Spirit of Go for Broke" on Joint Base Pearl Harbor-Hickam, Honolulu, Hawaii, on Aug. 10 2018. The Hawaii Air Guard and Active duty Air Force members brought remains to Hickam believed to be of U.S. service members. (U.S. Air National Guard photo by Tech. Sgt. Alison Bruce-Maldonado)

U.S. AIR FORCE - Maj. Brandon Chang, 204th Airlift Squadron, left; Tech Sgt. Makaio Roberts, 204th Airlift Squadron; Air Force Staff Sgts. Richard Shifflett and Chance Gorham, 15th Aircraft Maintenance Squadron; and Maj. Nicole Stenstad, 15th Operations Support Squadron.

Squadron; and Maj. Nicole Stenstad, 15th Operations Support Squadron.



154th Wing Chaplains Office

Bldg. 3400 (First floor)

Aloha Guard 'Ohana!

This is our regularly scheduled worship service during Sunday drill:

1030 SERVICE: GENERAL PROTESTANT SERVICE

Location: COMBINED MAINTENANCE COMPLEX (BLDG is near the AMC Terminal)

All are welcome!!

For other opportunities or information about another denomination, please check the following UPDATED schedule:

Denomination	Day	Time	Type of Service	Location
Jewish Services	Friday	1930	Traditional	Aloha Chapel, Pearl Harbor
Catholic	Saturday	1600	Reconciliation	Chapel Center
Catholic	Saturday	1700	Mass	Chapel Center
Catholic	Sunday	1100	Mass	Chapel Center
Protestant	Sunday	1000	Traditional	Sub-Base Chapel
Protestant	Sunday	0830	Contemporary	Chapel Center
Protestant	Sunday	1045	Gospel Service	Nelles Chapel

Call the 647th Chapel Center at 449-1754 if you need directions or would like to know about Buddhist, Muslim or another faith group not listed.

Call the 154th Chapel Team at DSN: 447-0417 or Comm: 808-789-0417 during drill with any questions. (We are on the ground floor @ rear of BLDG 3400 same place where the Airman's Center is located) Please come and check out your center!



The 154th Wing Religious Support Team

From left: SrA. LeGran Akana, TSgt. Mark Hotta, TSgt. Thipthida Dunn, Lt. Col. Leah Boling, Lt. Col. Daniel Leatherman and TSgt. Adela Trejo.

SEPTEMBER

HAWAII STATE PARTNERSHIP PROGRAM



Philippine Air Force (PAF) officials give a tour of the PAF's FA-50 fighter aircraft and facilities Aug. 9, 2018, Clark Air Force Base, Philippines. The tour was part of a subject matter expert exchange between the Philippine Air Force and the Hawaii Air National Guard as part of a National Guard State Partnership Program engagement. (U.S. Air National Guard photo by Senior Airman Orlando Corpuz)

Maj. Gen. James O. Eifert, Air National Guard Assistant to the Commander, Pacific Air Forces, shakes hands with Philippine Air Force Maj. Gen. Antonio Ramon A. Lim, Commander, Philippine Air Defense Command, Aug. 9, 2018, Clark Air Force Base, Philippines. The two general officers spearheaded a subject matter expert exchange between the Philippine Air Force and the Hawaii Air National Guard as part of a National Guard State Partnership Program engagement. (U.S. Air National Guard photo by Senior Airman Orlando Corpuz)



HIANG SHARES AIR DEFENSE EXPERTISE



Senior air defense experts from the Hawaii Air National Guard and Philippine Air Force discuss air defense development during a visit to the Philippine Air Defense Control Center, Aug. 7, 2018, Villamor Air Base, Manila, Philippines. The airmen were taking part in a subject matter expert exchange between the HIANG and PAF as part of a National Guard State Partnership Program engagement. (U.S. Air National Guard photo by Senior Airman Orlando Corpuz)

Maj. Gen. James O. Eifert, Air National Guard Assistant to the Commander, Pacific Air Forces leads a discussion on air defense concepts during a visit to the Philippine Air Defense Control Center, Aug. 7, 2018, Villamor Air Base, Manila, Philippines. The airmen were taking part in a subject matter expert exchange with Philippine Air Force counterparts as part of a National Guard State Partnership Program engagement. (U.S. Air National Guard photo by Senior Airman Orlando Corpuz)



SEPTEMBER

HYDROGEN FUEL TECHNOLOGY USED FOR HIANG TRAINING



Retired Col. David Molinaro, Hawaii Center for Advanced Transportation Technologies project manager, operates a mobile, 5-kW hydrogen fuel cell generator September 8, at Kalaeloa, Hawaii, during an exercise led by the 154th Medical Group, Detachment 1. The training event marks the first time a zero-emission generator used by the Hawaii Air National Guard. (U.S. Air National Guard photo by Senior Airman John Linzmeier)

By Senior Airman John Linzmeier

Fuel cell technology has been integrated into a Hawaii Air National Guard exercise for the first time September 8, at Kalaeloa. as part of a bilateral training event with Indonesian Forces.

The exercise entailed the deployment of a mobile, 5-kW hydrogen fuel cell generator, provided by representatives from the Hawaii Center for Advanced Transportation Technologies.

Emergency response teams were dispatched during a mock-biohazard scenario. The teams comprised of Airmen from the 154th Medical Group, Detachment 1, who were accompanied by members of the Indonesian National Armed Forces, as part of the ongoing National Guard State Partnership Program.

"This is the first time we are aware of that hydrogen fuel cell technology to generate electrical power has been used in support of domestic operations exercise like this," said retired Brig. Gen. Stan Osserman, HCATT director. "It's particularly exciting because we were able to share the experience with the Hawaii National Guard State Partner, Indonesia."

During the exercise scenario, the generator was convoyed to the 'incident site' by medical Airmen and used to set up a decontamination tent and power its lighting systems.

The use of traditional, fossil fuel generators has been

ubiquitous throughout the military, which enables units, such as the 154th Medical Group, to respond to crisis in remote destinations.

Detachment 1's mission is to respond to chemical, biological, radiological, and nuclear (CBRNE) disasters, to preserve life and mitigate human suffering. The unit's capabilities include command and control, search and rescue/extraction, providing triage, performing emergency and trauma treatment -- all functions which rely on a constant power source.

"Our field of Domestic Operations lends to innovations and interoperability," said Master Sgt. Bobbyjo Balmonte, 154th Medical Group Detachment 1, Medical Logistics NCO in charge. "Organizations like HCATT helps build the best response for Hawaii."

Hawaii's Congressional leaders, local government, the Air Force Research Laboratory, and the HIANG have been striving to increase their use of alternate energy sources as part of Hawaii's clean energy initiative, with a goal set to be completely reliant on clean energy by 2045. HCATT has been demonstrating fuel cell technologies for the past two decades in an effort to eventually replace pollutive energies.

Master Sgt. Bobbyjo Balmonte, 154th Medical Group Detachment 1, Medical Logistics NCO in charge, runs a power cable from a mobile, 5-kW hydrogen fuel cell generator September 8, at at Kalaeloa, Hawaii, during a field training exercise. Unlike conventional generators, which release toxic emissions, the only byproducts emitted from the hydrogen fuel cell generator is water, heat and energy. The generator was provided by Hawaii Center for Advanced Transportation Technologies to run an initial field test. (U.S. Air National Guard photo by





Staff Sgt. James Almero, 154th Medical Group Detachment 1, search extraction rescue operations technician, exits a decontamination tent September 8, at Kalaeloa, Hawaii, during a field training exercise. The tent and other medical equipment was the first Hawaii Air National Guard equipment to be powered with a hydrogen fuel cell generator, provided by the Hawaii Center for Advanced Transportation Technologies. (U.S. Air National Guard photo by Senior Airman John Linzmeier)

reliable in supporting operations, which in an emergency response environment like CBRNE, is an absolute necessity – and doing so with renewable energy is a game changer for the National Guard."

Molinaro added that hydrogen-based power could be advantageous in many areas of military operations, from transportation to base level utility power generation. When compared to gasoline-powered generators, the hydrogen fuel cell is significantly quieter and emits a lower heat signature, making it harder to be detected by enemy combatants.

"Imagine being able to conduct missions using hydrogen produced on or near a base," said Molinaro. "The technology is used worldwide and is just now being looked at by the military; it's truly the first step in mission assurance through energy assurance."

HCATT operates under the auspice of the Air Force Research Laboratory and is currently coordinating further exercise support using hydrogen fuel cell technologies with the Hawaii National Guard.

(cont'd from page 54)

Unlike conventional generators, which release toxic emissions, the only byproducts leaving the hydrogen fuel cell generator is water, heat and energy. Rather than running on a limited source of fossil fuels, the hydrogen fuel cell generator utilizes compressed hydrogen and a fuel cell to generate both DC and AC electricity. The tested equipment is designed for emergency power applications within the telecommunications, transportation, security, military, and government sectors.

"This is a very important milestone for the Hawaii Air National Guard in using hydrogen for powering a portion of their exercise," said retired Col. David Molinaro, HCATT project manager who provided technical support throughout the training. "The system was 100 percent



ANG/AFRC OCP FIELDING PLAN

KYLOC ONLINE CLOTHING WEBSITE

The following timeline depicts when the OCP Uniform will be available through the KYLOC online website. OCPs are currently all unisex. Production of women's OCP coat and trouser have just begun and will lag initial distribution. Limited quantities of women's OCP coats and trousers are projected to be available for purchase in Feb 2019. OCP cold weather gear will also lag initial distribution and is projected to be available for purchase in Spring 2019 with priority fielding to northern tier installations.

Note: The locations and zip codes below represent the member's unit, not physical location.

OCTOBER

Italy - All zip-codes Florida - Zip-codes beginning in: 335, 336, 337

Pentagon only South Carolina - All zip-codes

NOVEMBER

Florida - Zip-codes: 32544, 32547, 32569, 32570, 32601, 32611

DECEMBER

Florida - Zip-codes: 32542, 32504, 32506, 32508, 32539

JANUARY

Arizona - Zip-codes: 85309, 85008, 85010, 85015, 85034, 85201, 85251, 85282, 85302, 85338, 85340, 85364, 85369

Louisiana - All zip-codes

FEBRUARY

California - Zip-codes beginning in: 945, 947, 949, 950, 951, 952, 953, 954, 956

North Carolina - All zip-codes

Oklahoma - Zip-codes: 73523, 73404, 73501, 73503, 73521, 73702, 73705, 74074, 74115, 74127, 74135, 74502, 74801

Pentagon

2018

2018

UNISEX OCP UNIFORMS AVAILABLE AT LOCATIONS ABOVE IN MONTHS SHOWN

2018

The second second

2019

2019

UNISEX AND WOMEN'S OCP UNIFORMS AVAILABLE STARTING IN FEBRUARY 2019



(Current as of: Oct. 3, 2018)

TIMELINE

2018

1 OCT

Serviceable OCP's may be worn with current patches/badges

Airmen can purchase OCP's at the following AAFES locations: Aviano AB, Charleston AFB, Shaw AFB and MacDill AFB, Pentagon

2019

1 APR

Expansion of in-store AAFES sales locations continues

OCT

1 JUN

Online sales projected to be available

2020

Coyote brown boots mandatory

Coyote brown/tan 499 T-Shirt mandatory

U.S. Flag spice brown color criteria mandatory

Spice brown officer rank mandatory

DLA green socks/coyote brown socks mandatory

2021

1 APR

OCP Utility Uniform mandatory

All AF patches must be converted to the spice brown color criteria

BENEFITS

- •The OCP works in all climates and across the spectrum of missions we perform
- Over 100,000 Airmen have been issued and/or are already wearing OCPs. This includes AFCENT, AFSOC and our AFGSC Defenders
- The OCP will bring back Air Force heraldry with unit patches
- The OCP celebrates our joint warfighting excellence and close ties with the Army

AIR FORCE OCP UNIFORM GUIDANCE

Further official wear quidance will be available soon in AFI 36-2903, Dress and Personal Appearance

OCTOBER F-22 RAPTORS LAND ON KONA, HAWAII



Hawaii Air National Guard recruiters Tech. Sgt. Warren Reyes and Tech. Sgt. Sandra Serrano speak with Kona area teenagers during an F-22 Raptor exhibit at the Kona International Airport, Oct. 12, 2018. Normally based at Joint Base Pearl Harbor-Hickam on the island of Oahu, the Hawaiian Raptors along with maintenance and support personnel were in Kona conducting logistics capabilities training should the aircraft be diverted to alternate airfields in the Hawaiian Islands. The occasion marked the first time the stealthy aircraft have been on the island of Hawaii. (U.S. Air National Guard photo by Senior Airman Orlando Corpuz)

F-22 Raptors from the 199th Fighter Squadron and 19th Fighter Squadron arrive at the Kona International Airport, Oct. 11, 2018. Normally based at Joint Base Pearl Harbor-Hickam on the island of Oahu, the Hawaiian Raptors along with maintenance and support personnel were in Kona conducting logistics capabilities training should the aircraft be diverted to alternate airfields in the Hawaiian Islands. The occasion marked the first time the stealthy aircraft have been on the island of Hawaii. (U.S. Air National Guard photo by Senior Airman Orlando Corpuz)



NOVEMBER

KAMEHAMEHA SCHOOLS HONORS VETERANS

By 154th Wing Public Affairs staff

Kamehameha Schools Kapalama Middle School held a special event to honor our veterans and Veterans Day at its middle school on November 8, 2018. The guest speaker, Hawaii Air National Guard (HIANG) Col. James Shigekane, 154th Wing Vice Commander, was proudly introduced by his daughter, Emi, a Kamehameha Schools eighth grader and the middle school's student council president. Colonel Shigekane's speech focused on leadership, veterans who serve, and reaching for your goals. Special recognition was also made for Kamehameha Schools alumni who are military veterans. In attendance were Tech. Sgt. Mark Crabbe and Staff Sgt. Darrell Bactad, both assigned to the HIANG's 204th Airlift Squadron.



Hawaii Air National Guard (HIANG) Col. James Shigekane, 154th Wing, Vice Commander (second from left), HIANG Honor Guard members Staff Sgt. Darrell Bactad (left), and Tech. Sgt. Mark Crabbe (right), both assigned to the HIANG's 204th Airlift Squadron, and Emi, a Kamehameha Schools eighth grader and the middle school's student council president, pose for a photo at the Kamehameha Schools Kapalama Middle School gym Nov. 8, 2018. Emi, also the daughter of Shigekane, invited the group to participate in a Veteran's Day event at the school. Her father was the guest speaker. (Courtesy photo by Col. James Shigekane)

NOVEMBER LIFE SAVER TAKES "FAST TRACK" IN CAREER PROGRESSION

By Senior Airman John Linzmeier

Life-threatening scenarios seem to occur at the most random of times and places; and when they do, it's usually not a pretty scene.

While most people go about their daily lives hoping to steer clear and far away from incidents, there are others who strive to be in positions where they can offer help at the forefront of emergency.

For Senior Airman Casey Whitworth, it's hard to imagine a lifestyle that doesn't involve helping others. As a fulltime beach lifeguard at Marine Corps Base Hawaii and medical first-responder in the Hawaii Air National Guard, Whitworth's lifesaving skills can be called upon at any time.



Senior Airman Casey Whitworth, a full-time lifeguard and triage response team member of the Hawaii Air National Guard, monitors Pyramid Beach November 20, at Marine Corpse Base Hawaii. He was posted near this spot on October 22, when he was called to help rescue the victims of a commercial helicopter crash.. (Hawaii Air National Guard photos by Senior Airman John Linzmeier)

"I always knew I wanted to be in emergency response, like my uncle who's a paramedic. His job seemed like a lot of fun, so I ended up following in his footsteps, and now we're working together in the same unit," said Whitworth. "It really turned out to be a fast-track way to get some quality career experience."

By the age of 19, Whitworth became a certified emergency medical technician in the 154th Medical Group's All-Hazard Triage team, assigned to Detachment 1. The training equipped him with skills to aid victims affected by chemical, biological, radiological and nuclear environments amongst other

hazards. Two years later, he was hand-picked to complete the EMT bridge program at Kapiolani Community College. The accelerated course served as a scholarship and hands-on-internship, making him an employable and licensed technician in the state of Hawaii.

Within the last six months, he engaged in a variety of crisis events, consisting of hurricanes, the Big Island volcanic outbreak and, most recently, a downed helicopter rescue that occurred on a sandbar in Kaneohe Bay.

As Whitworth was wrapping up his lifeguard shift on October 22, he was informed about a commercial-helicopter crash over the radio. He and two other lifeguards boarded a jet ski and made their

> way to the crash site, where they found several bystanders attending to the fallen aircraft. Both parties worked together to ensure a quick recovery.

"It was a kind of surreal experience," said Whitworth. "When I was triaging the victims, it was hard to believe that they could make it through a helicopter crash in their condition. They didn't appear to have any outstanding injuries, so it was pretty miraculous."

Tide levels continued to drop throughout the extraction, making it more challenging to bring passengers back to shore. Whitlock and the rescue team ended up dragging the watercraft and a victim through an

estimated 150 to 200 meters of shallow water, said to be only a few inches deep at some parts. With the help of a few good Samaritans, all victims made it to shore safety, and two passengers were healthy enough to fly back to their home in the mainland U.S. the next day.

Most of the Airmen assigned to Detachment 1's Chemical, Biological, Radiological, Nuclear, High Yield Explosive Enhanced Response Force Package are medical professionals in the civilian sector. In addition to their military title, many of them are full time doctors, nurses, physician assistants, firefighters, paramedics, college instructors and lifeguards.

While recovery operations tend to be grueling and, in less fortunate cases, full of heartache, emergency response members seem to fullyembrace the occasional hardships and relentless training that comes with the job.

According to Senior Master Sgt. Jared Mina, Detachment 1 superintendent, Airmen like Whitworth barely need to think about what to do in rapid-response scenarios because their reactions happen instinctively, due to the extensive amount of training and variety of expertise in his unit.

"Being surrounded by a community like this makes all the difference," said Mina, "because the drive and mentality rubs off and elevates our newer Airmen. Especially for guys like Whitworth, who joined straightout-of high school. I've seen him go through a tremendous amount of growth because he's surrounded by people who have been doing this kind of work for years."

Unlike most agencies in the 154th Wing, which typically have a few days to mobilize and deploy, CERFP Airmen need to be ready to gear up and head out the door within hours. Mina said this short-dispatch window is hardly an issue in Detachment 1, since Airmen often volunteer before being asked to deploy. This was especially the case during this year's volcano outbreak on the Big Island when medical teams were embedded into Joint Task Force 5-0 to provide a medical presence.

"Since it's my passion, I see every call as an opportunity," said Whitworth. "In this case, I got to see volcanic eruptions, which was an incredible, one -time experience. I think people don't sign up because they want to stay home and do nothing; it's because they want to go through something which they couldn't do otherwise."

With an extensive network of medical professionals in the CERFP community, which he calls 'a second family,' Whitworth has plenty of directions to take his life-saving career within the Hawaiian Islands. But for now, his aspirations are to further his mili-



Senior Airman Casey Whitworth, 154th Medical Group Detachment 1 response team member, observes a lava fissure during a volcano outbreak June 11, 2018 in near Leilani Estates, Hawaii. He was activated to patrol the affected areas and serve as a medical responder for Joint Task Force 5-0. Whitworth joined the Hawaii Air National Guard to gain unique experiences that would further his career as a life saver. (courtesy

tary career and become an active duty pararescueman, which is no small feat.

This special-operations position entails more than 500 days of intensive training, prepping the Airman to carry out rescue missions in hostile or otherwise unreachable areas.

(cont'd on page 64)

NOVEMBER MAUI BOSSES LIFT OFF WITH THE HIANG

ESGR BOSS LIFT

By Tech. Sgt. Alison Bruce-Maldonado

Over 40 employers and distinguished visitors from the islands of Maui, Hawaii and Oahu participated in the Hawaii Air National Guard's (HIANG) Employer Support of Guard and Reserve (ESGR) event on Joint Base Pearl Harbor-Hickam, Hawaii (JBPH-H), Nov. 8, 2018.

The ESGR provides employers and supervisors with a Boss Lift event so they may have the opportunity to better understand what their employees do when they are away from their civilian occupation for military duty.

The employers and supervisors or "bosses", were nominated by their employees so they could see

firsthand some of the things National Guard Airmen do.

"It's important that we have supervisors and companies that support our people in uniform," said Donna Shimizu, ESGR volunteer and retired Air Force Master Sgt. "I think it's because they can get a better idea of how important it is to hone their skills in order for them to be ready, whether it be at the state or national level, so they are ready to go, and to be fully trained."

Employers from the island of Maui were brought to the base on a C-17 Globemaster III, flown by the HIANG's 204th Airlift Squadron.

The bosses were then transported to the HIANG's 154th Wing dining facility, where they were treated to lunch and listened to a brief by retired Army Maj. Gen. Robert Lee, ESGR state chair and Brig. Gen. Gregory Woodrow, 154th Wing commander. During the briefing, the employers learned about various careers in the Air National Guard.

"This ESGR program is very good," said Douglas Asano, Battalion Chief with the base Federal Fire Department, Emergency Management Section. "It's good for the employers to understand the setup and the mission of their employees."

Bosses of Hawaii Air National Guard (HIANG) employees, pose for a group photo during the Employer Support of Guard and Reserve (ESGR) Boss Lift event on Joint Base Pearl Harbor-Hickam, Hawaii, Nov. 8, 2018. The employers from Maui, Hilo and Oahu counties, enjoyed a static tour of an F-22 Raptor given by members of the HIANG's 199th Fighter Squadron and the active duty's 19th Fighter Squadron. (U.S. Air National Guard photo by Tech. Sgt. Alison Bruce-Maldonado)



(cont'd from page 62)

After lunch, the bosses took transportation to the flight-line and were treated to a static display of an F-22 Raptor and a briefing by HIANG pilots from the 199th Fighter Squadron and the active duty 19th Fighter Squadron. Both units fly the Raptors.

"I think I was more honored and appreciative for today," said Chandler Ford, an employer from Kaiser Permanente on Maui. "I come from a family that has a lot of folks that have served in the military and I've heard

the term 'weekend warrior' and I know for a fact that is not what is going on because we get staff that gets deployed sometimes for a year and a half and they are right there, so I was pretty humbled for the whole experience."

After the F-22 static tour, the Maui bosses returned to base operations and chatted as they prepared for their return flight.



Bosses of Hawaii Air National Guard (HIANG) employees, participated in the Employer Support of Guard and Reserve (ESGR) Boss Lift event on Joint Base Pearl Harbor-Hickam, Hawaii, Nov. 8, 2018. The employers from Maui, Hilo and Oahu counties, enjoyed a static tour of an F-22 Raptor given by members of the HIANG's 199th Fighter Squadron and the active duty's 19th Fighter Squadron. (U.S. Air National Guard photos by Tech. Sgt. Alison Bruce-Maldonado)

"Not Everyone is lucky enough to have a supervisor or employer that supports them," said Shimizu. "It's always nice to say thank you because everybody likes it, and a thank you goes a long way."



AIRMAN SAVES LIVES ON "FAST TRACK" IN CAREER PROGRESSION



Photo courtesy of Honolulu Star Advertiser. (All rights reserved)

Approximately 70 to 80 percent of candidates who set off to take the pararescue indoctrination course are unable to complete the training due to mental or physical limitations.

Regardless of the course's high washout rate, Whitworth's leadership have shown nothing but support and confidence in his long-term goals.

"Honestly, I'm sure that anyone here would be very surprised if he doesn't make the cut," said Mina. "After watching his performance and seeing his ability to execute over the years, I see no reason to question his ability to succeed in whatever he puts his mind to."

Below: As a member of the 154th Medical Group's Chemical, Biological, Radiological, Nuclear, High Yield Explosive Enhanced Response Force Package (CERFP), Whitworth says his military experience has made him a more competent and attentive lifeguard. (U.S. Air National Guard photo by Senior Airman John Linzmeier)





154th Wing Priorities

Wartime MISSION

Readiness

- Technical Competence
- Medical Readiness
- Physical Readiness "Fit to Fight"
- **Ancillary Requirements**
- Family Readiness
- Get to know your people, their spouse and their kids
- · Listen and make an effort to be a good mentor
- Take the time to learn about their goals and dreams
- · Communicate clear performance expectations
- · Give honest feedback and mentor them to succeed
- · Encourage professional development and advancement
- · Reward them for a job well done

Taking CARE of Airmen

Doing LESS

- Take a hard look at the things we do and ask yourself, "How much does it contribute to priorities 1 & 2 above?
- If the answer is none or very little and the task is not required by law, then identify it to your supervisor/commander and maybe, just maybe we can get rid of it.

