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From the Director

Carl Glover, Director (N30), Commander, Navy Installations Command

I wanted to start off this month's note by passing along my thanks and appreciation to all our chiefs, working groups and firefighters who are assisting with updates to policy and establishing new guidance. While we are busy addressing all of the recommendations of the BHR fire incident, it is exciting to be involved with development of new policy that will improve our F&ES departments. Just a few items that are under re-write: OPNAV Instructions 11320.23G, 3440.17, and 3440.18 (to be incorporated into 3440.17); NAVSEA 8010; BUMED EMS Instruction, CNIC EMS Manual; NATOPS 00-80R-14; and the CNIC Awards Instruction. Additionally, new guidance is being developed for CNIC Shipboard Firefighting Expectations, Stra-



tegic Response Objectives for Ship Fires, ASHE/Stop the Bleed, Ballistic Protection for Firefighters, and F&ES Assessments and Evaluation programs. As you can see our HQ staff is engaged on a number of topics, and with feedback from our regions and installations we are confident the end result will add clarity and improve effectiveness of Navy F&ES response.

As we adjust our HQ F&ES staff assignments, we are also re-organizing our structure to closely align with CNIC Leadership; our new HQ F&ES branches include Centrally Managed Programs, Policy, and Evaluations. Our current Program Managers and SMEs retain their responsibilities for EMS, Fire Operations, Integration, Vehicles, and Military Programs ... but are now assigned into the new branches. We believe the new structure will add clarity and focus on the primary objectives of our office.

ALERT: We will be recruiting to fill some staff vacancies soon, so if you know someone who has exceptional skills / highly motivated and would like to join the fast-paced HQ team, keep an eye out on usajobs. In closing, I am pleased to announce Eric Rhode has been selected as one of our new Senior F&ES Specialists, working as a Lead Evaluator. This is a well-earned promotion for Eric. BZ Eric!

Thanks to all our Navy F&ES Team and Shipmates who serve: *Protecting Those Who Defend America.*



Supporting the Fleet, Fighter, and Family

Kings Bay Responds to Massive I-95 Crash

By: Freddie Thompson, Jr., Fire Chief

On Friday afternoon July 1, the Kings Bay Fire and Emergency Services Department (KBFD) was nearing the end of the duty day. At 15:02, Navy Region Southeast Dispatch Center (RDC) notified the department of a request for EMS standby for any response to Camden County if needed. Via cell phone, Kings Bay Fire Chief Freddie Thompson Jr. conferred with Camden County Fire Chief Terry Smith. Chief Smith reported that there had been a horrific accident on Interstate-95 and there were at least 11 injured and possible three fatalities. He on went to say that there were at least two 18-wheelers and approximately six personal vehicles involved. Local and state law enforcement had no choice but to shut-down both north and southbound lanes of Interstate 95. Before the conversation ended, Chief Smith requested the KBFD to respond to the scene. Minutes later, KBFD Command 1303 (Capt. Kevin Moyer), Heavy Rescue 1368 (Inspector/EMT Ronney Blevins, Firefighter/Paramedic Alexander McCarthy, and Firefighter/Paramedic Patrick Long), and Advanced Life Support Ambulance 1371 (Firefighter/ Paramedic Ricky Bullard and Firefighter/ EMT-Advanced Patrick Smith) responded.

Command 1303 was first on scene at the Camden County Fire Rescue (CCFR) I-95 Unified Command Post. CCFR Battalion 1 was in command and provided 1303 with a detailed size up of the situation. Captain Moyer reported that one 18-wheeler had traveled through the guard rail and was on its side and that it had been impacted by two SUVs. Both SUVs were inside of the truck; one through the sleeper portion of the cab and the other vehicle was lodged inside the trailer of that truck. A pickup truck had apparently rolled and was settled on its roof, its trailer was lodged in the guard rail and had been impacted by a second 18-wheeler. There was debris over all six lanes of the highway, multiple injuries, and obvious fatalities present.

Battalion 1 requested the KBFD team help with search and rescue and to render care for a male victim that was involved in the incident. Captain Moyer and a CCFR firefighter made first contact with the patient who was sitting up and complaining of neck pain. Heavy rescue 1368 arrived with medical jump bags and manpower to assist in providing patient care as Ambulance 1372 made its way to the scene. KBFD Ambulance 1372 and 1368 crew completed medical assessment and packaged the patient for immediate transport to UF Health Trauma Center in Jacksonville, Florida. Inside the ambulance Paramedic Bullard and EMT Smith conducted an ECG. Afterwards, Paramedic Bullard and Long continuously evaluated the patient as EMT Smith drove the team to the Trauma Center. They were joined by a Camden County Law Enforcement Officer.

Battalion 1 requested the remainder of the Kings Bay team to remain on scene to assist with a secondary search. After a search of the immediate area, Captain Moyer and

Continued Page 4...



Souda Bay Live Fire Simulator Training

By: Nicholas S. Tenorio, Public Affairs Reprinted with permission of The Beacon, newsletter of NSA Souda Bay, Greece

Firefighters from Naval Support Activity Souda Bay Fire & Emergency services participated in a first-of-itskind live fire simulation training for instructors at a new training facility located at the Hellenic Air Force's 115th Combat Wing on July 25 and 26. The training enabled veterans of the fire department to safely participate in live fire simulation training, which they will then administer to the entire 60-person department.

"The firefighters participating in this training will be the training cadre moving forward," said Logan Rodgers, assistant chief of training at NSA Souda Bay.

"We've got 60 firefighters, firefighters will be running through а daytime and nighttime evolution."



both local national and U.S. Firefighter Michael Tsikoudakis, assigned to Naval Support Activity Souda Bay Fire & Come fall, when it cools down Emergency Services, participates in live fire simulation training for instructors at a traina little bit, every one of the ing facility located at the Hellenic Air Force's 115th Combat Wing, on July 25 and 26. Photo by Nicholas S. Tenorio.

NSA Souda Bay invited Javier Arellano, battalion

chief at Naval Station Rota, Spain, to facilitate this training; he regularly conducts similar training for Naval Station Rota Fire & Emergency Services.



Firefighters Michael Tsikoudakis (left) and Manolis Prasakis, both assigned to Naval Support Activity Souda Bay Fire & Emergency Services, in full gear during the training. (Photo by Nicholas S. Tenorio).

"This training system allows the firefighters to safely observe and control what's going on inside the burn room, said Arellano.

"Firefighters are able to see how the fire grows, how it develops, and how it behaves depending on the intervening actions we decide to take."

The NSA Souda Bay Fire & Emergency Services maintains 24/7 readiness to respond to medical, structural and flight line emergencies while also seeking to prevent such emergencies through inspections and education.



Kings Bay Responds to Massive I-95 Crash

(continued from Page 2)

one CCFR member found a vehicle that was over 200 yards down the interstate that was also involved in the incident. Close by, Captain Moyer located two patients, one male and one female, sitting on the guard rail talking. It was noted that their vehicle's roof was caved in, and all air bags were deployed. The female was complaining of back and neck pain; the male patient had no pain at that time. Paramedic McCarthy and Inspector Blevins skillfully immobilized the patient's neck and spine; Captain Moyer contacted Battalion 1 for an EMS unit to respond to that location. Within 3 to 5 Minutes, CCFR Squad 9 arrived and both patients were transferred to their care for transport. At this point all CCFR ambulances were all unavailable. Nassau County (Florida) and Glynn County EMS units were aiding with transports or backfills.

Captain Moyer and Rescue 1368 crew reported back to the command post and were requested to remain on scene to assist with the extrication of one of two deceased victims from the sleeper cab. Captain Moyer was assuring that the cab of the semi was in stable condition during the removal of the victim. After the tow truck removed the SUV from the sleeper cab, Paramedic McCarthy, Inspector Blevins, and a State Police officers removed the victim from the sleeper cab. State police were recording all movements of the removal of the body.

If things couldn't get more complex; Battalion 1 advised that they had a second motor vehicle accident with injury at the Highway 40 / I-95 interchange. The KBFD was requested to respond to the area. Upon arrival, they discovered that Kingsland Fire-Rescue Engine 5 was on scene and treating a victim with minor cuts and bruises. 1368 assisted with the patient until CCFR Squad 5 arrived and patient transfer was complete. Battalion 1 (I-95 Command) advised that CCFR units were coming back in service and available, and that Kings Bay units were released to return to SUBASE. Everyone returned to SUBASE safely without injury. At Submarine Base Kings Bay we train hard for all-hazards, we know our community responders, and we are always ready to support our local community.

Pacific Northwest Mil Firefighters Support Helo Crash & Salvage Ops

By: Aviation Boatswain's Mate First Class Michael Flosi, NAS Whidbey Island

A Search & Rescue (SAR) helicopter SH-60 was conducting routine auto-rotations training at Navy Outlying Field (OLF) Coupeville in Coupeville, WA on June 1,

2022 when its tail stabilizers and tail rotor struck the runway causing substantial damage to the aircraft and minor damage to the runway.

The ARFF crew, comprised of Aviation Boatswain's Mate - Handling (ABH) firefighters witnessed the mishap and immediately responded to the scene where no fire was present and the pilots and aircrew, who had already shut-down helo, were exiting the aircraft. Firefighters conducted standard Basic Life Support medical triage of the

crew and discovered no known/present injuries.

Immediately following the incident, scene security was established and notification of mishap reported to appropriate parties. June 1st thru 8th, security of a U.S. Navy high value asset was conducted jointly by the Search and Rescue (SAR) squadron and ABH firefighters while leadership obtained all necessary equipment to conduct salvage of the airplane. On June 8 salvage operations (normally performed by ABHs onboard ships) was led by the military firefighters assigned to Navy Region Northwest Fire & Emergency Services Battalion 3 in conjunction with SAR crews, private contractors, and DoD civilians. The plane was hoisted onto a flatbed 18-wheeler



semi-truck using a manufactured sling specific to the SH-60 type and configured to the aircraft's weight and specifications. The helo was transported to NAS Whidbey Island's SAR hangar in Oak Harbor, WA. Operations concluded upon reconnecting the manufactured sling and lifting the aircraft off of the truck bed and back on the ground without any further damage to the aircraft.

The dual talent of the ABH firefighters was paramount in the successful completion of both missions. Currently, seven ABH firefighters work at OLF Coupeville and integrate with Fire Station 71 under NRNW's Battalion 3.

Sasebo Firefighters Share Techniques with Japanese Counterparts

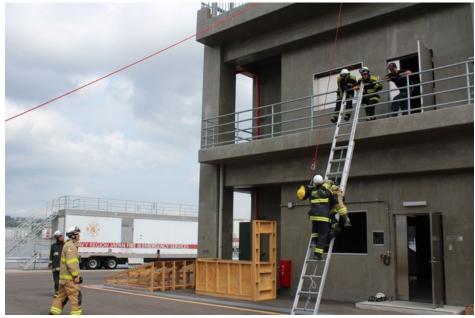
By: Drill Masters Thomas Epperson and Shinji Yuasa, Commander Fleet Activities Sasebo

On July 7th and 12th, Commander, Fleet Activities Sasebo (CFAS) hosted training for local Japanese rescue teams. Four members of the Chikushino City Fire Department's Special Rescue Team and eight members of the Sasebo City Fire Department's Advanced Rescue Team attended the two day event, which included classroom instruction and rigorous hands-on training. This training was primarily focused on Rapid Intervention Crew (RIC) procedures and firefighter self-rescue techniques.

While these topics are known and widely understood by most American firefighters, they are not as widely known for Japanese firefighters, who have their own unique approaches to doing the job. The local municipal firefighters were particularly interested in the practice of having a dedicated RIC, and how to execute that function. Specific lessons included Denver drills, ladder bailouts, PASS device drills that required students to locate and activate the device blindfolded, mayday procedures, and LUNAR reports.

CFAS F&ES Drill Master Shinji Yuasa translated the course materials into Japanese and served as the primary instructor. He has 13 years of experience as a Japanese municipal firefighter prior to coming to work for the Navy, 11 years of which were on one of Japan's top rescue teams. This gave him a unique ability to bridge





the gap between the two countries' different approaches to firefighting and rescue evolutions, and share best practices from both.

Ultimately, the training was a great success. It provided an opportunity for fire department members in Sasebo to share their knowledge with fellow firefighters from nearby cities and served as a great chance to build and strengthen host nation relations. It also armed the local firefighters with techniques and strategies to help keep them safe. The municipal firefighters were very grateful and expressed their sincere appreciation to CFAS F&ES for providing the training.

What's Happening

Navy Fire & Emergency Services Newsletter

Navy Region Hawaii's Federal Fire Department Supports Oahu

By: Grady Fontana, Naval Medical Forces Pacific

The Department of Defense presence in Hawaii has deep historical roots and adds to the overall security of the state and the nation. Hawaii's ideal location in the Pacific hosts a strategic headquarters for military activities in the Asia-Pacific region.

At the same time, this presence in Hawaii has had a significant positive impact on the local economy, jobs and business opportunities.

These reasons punctuate why the military community continues to have strong support among the residents of Hawaii, and local government organizations. The relationship is more than an association between federal and state—it's a partnership.

During the COVID-19 Omicron surge, in late December 2021, more than 200 Oahu first responders were out of work, either because they were infected with COVID-19, or they were in COVID-19 quarantine protocol, ac-

As a result, NRH FFD received a significant increase in mutual aid requests from the community. During the period, FFD EMS units responded to 55 mutual aid calls from the City and County of Honolulu with seven of them being patients of critical cardiopulmonary arrest.

"Our FFD EMS units were handling higher than expected mutual aid request from Honolulu EMS during that time, and we were glad that Federal Fire Department Hawaii was able to assist the community," said Asano. "Our ethos in the EMS Division is 'Find a Way!' and we did. No FFD EMS ambulances were closed during the Omicron surge and we increased our support to neighboring communities by four times the normal call volume of mutual aid assistance calls during those concerning two months."

FFD was there to support the state and the communities of Oahu. In some of those critical calls, FFD-EMS was able to save lives.

cording to Douglas Asano, assistant fire chief, Federal Fire Hawaii, Department thereby reducing the capacity of the Oahu 911 EMS system.

As a partner in the community, Navy Region Hawaii's FFD aided Oahu first responders in providing emergency medical services during the Omicron surge that placed a strain on City and County EMS resources.

These first reincluded sponders Honolulu paramedics and emergency medical technicians, which were a vital part of the Oahu EMS system.

holidays (December to

January), which was the peak of the surge, the Omicron case count swelled to 5,659 a day, with the demand for emergency ambulance resources greatly increased. The community EMS system staffing shortage led to Honolulu EMS 911 ambulances being temporary shut down across the island.

Since approximately 10 percent of the Honolulu EMS work force was out with COVID-19 infections, they used back-up ambulance providers and turned to their mutual aid partner-Navy Region Hawaii's FFD EMS.

property of U.S. service members and their families, as well as DoD civilians and contractor employees working on DoD installations in Oahu.

On the island of Oahu, there are 10 major military installations: Joint Base Pearl Harbor-Hickam, Tripler Army Medical Center, Naval Computer and Telecommunications Area Master Station-Pacific, Marine Corps Base Hawaii-Kaneohe Bay, Naval Magazine-West Loch,

Continued on Page 8...



Dean Mizukami, Gabe Sasaki, and Jared Nakamura, Navy Federal Fire the service they pro-Department first responders, finish their night shift at Joint Base Pearl vide." Harbor-Hickam, Hawaii. The Navy Federal Fire Department is a JBPHH unit that encompasses sailors, airmen, and civilians. U.S. Air Force phoresponsible for pro-During the 2021 to by 2nd Lt. Benjamin Aronson. tecting the lives and

FFD is primarily

"Together with our

service

often

physical

mental

Future Firefighter Riley's Wish

BY: LT Matthew McLaughlin, Mayport Fire & Emergency Services

Determined, motivated, and passionate are just a few of the qualities possessed by Riley Ruppert-Richendollar, a 14-year-old boy who also happens to be a cancer survivor. Riley is a brave young man who has recently had to battle a low-grade astrocytoma, the most common type of brain tumor for children, which led to him undergoing 52 weeks of intense chemotherapy.

Riley's only wish? To come visit our fire station at Naval Station Mayport. Mayport Fire & Emergency Services was honored to open our station to Riley and give him an authentic firefighter experience. Riley knew by the time he was 2 years old that he wanted to become a firefighter and has since spent his time traveling the country visiting various fire stations.

When he was asked about his future in the fire service Riley stated that "This is something I really want to do, so I keep my mind set on it because basically, it's all mental." This mentality is undoubtedly a huge part of what aided Riley in overcoming his battle with cancer and will continue to make him successful in his future endeavors throughout his life.

If Riley decides to continue to pursue a career in the fire service, he definitely has a bright future as he is a truly knowledgeable and motivated young man! Our crews at Mayport Fire & Emergency Services planned to give Riley a tour; however, this young man is so intelligent he quickly began giving a tour of his own, walking around all of our apparatus with his own questions and plans in mind! While visiting our station, Riley was given the opportunity to pull his own handline. Riley was also presented with his very own Mayport fire helmet and patch to commemorate his time with us.

Riley is nothing short of inspirational as his passion for the fire service rivals any other. He is a very polite, respectful, and appreciative young man even after everything he has recently en-

dured. Riley Ruppert-Richendollar deserves to be recognized



for his courage and bravery, but also admired for his passion and desire to help others.

GOT A GREAT IDEA, PICTURE, OR ARTICLE FOR What's Happening?

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Forward via your chain of command to:

gary.m.easley.civ@us.navy.mil

August 2022

New 3-Digit Number for National Suicide Prevention Lifeline

What's Happening Staff Report

988 has been designated as the new three-digit dialing code that will route callers to the National Suicide Prevention Lifeline (now known as the 988 Suicide & Crisis Lifeline), and is now active across the United States, since July 16, 2022.

When people call, text, or chat 988, they will be connected to trained counselors that are part of the existing Lifeline network. These trained counselors will listen, understand how their problems are affecting them, provide support, and connect them to resources if necessary.

The previous Lifeline phone number (1-800-273-8255) will always remain available to people in emotional distress or suicidal crisis.

The Lifeline's network of over 200 crisis centers has been in operation since 2005, and has been proven to be effective. It's the counselors at these local crisis centers who answer the calls the Lifeline receives every day. Numerous studies have shown that callers feel less suicidal, less depressed, less overwhelmed and more hopeful after speaking with a Lifeline counselor.

Vibrant Emotional Health, formerly the Mental Health Association of New York City (MHA-NYC), is the current administrator of the Suicide and Crisis Hotline and Lifeline network system.

The National Suicide Hotline Designation Act, federal legislation designating 988 as the three-digit dialing code for the Lifeline, was signed into law in October 2020. The legislation was the outcome of many years of activism by the mental health community for the creation of an easy-to-remember telephone number that would increase accessibility of the Lifeline. Upon enaction of the legislation, the Federal Communications Commission required telephone providers to make calling to the Lifeline via 988 accessible no later than July 16, 2022.

Vibrant continues to advocate for appropriate funding for the network, individual crisis centers, and the crisis continuum to be allocated to serve more people in crisis. Vibrant suggests that states should exercise their authority to implement a 988 fee, similar to the current 911 fee, that would be restricted to crisis center and service provider expenses, to ensure a robust infrastructure. In 2018, fees for 911 generated \$2.6 billion to support that service; similar investment is needed for mental and behavioral health crises. According to Vibrant, the fee revenue

Navy Region Hawaii's Federal Fire Department Supports Oahu

(continued from Page 6)

Helemano Military Reservation, Wheeler Army Airfield, Schofield Barracks, Marine Corps Base Hawaii-Camp Smith, and Fort Shafter. Together, about 110,000 DoD military beneficiaries are based on the island of Oahu.

988 Suicide & Crisis Lifeline

THE LIFELINE PHONE SYSTEM

The 988 Suicide & Crisis Lifeline provides free and confidential emotional support to people in suicidal crisis or emotional distress 24 hours per day, 7 days a week across the United States. The line is funded by the Substance Abuse and Mental Health Services Administration (SAMHSA).

The Lifeline network was designed to connect callers with local call centers based on the caller's telephone number.

WHAT HAPPENS WHEN SOMEONE CALLS 988?

When someone calls 988 they will hear an automated greeting message that features additional options that can be selected by veterans, and Spanish language speakers.

Callers will her a little music while their call is routed to one of nearly 200 local crisis centers, connecting the caller to a skilled, trained crisis counselor. The call is routed to the closest crisis center in the network based on the caller's area code, and the coverage area assigned to crisis centers.

A trained crisis counselor at a local center will answer the phone.

The counselor listens to the caller, works to understand what the caller is experiencing, provides support, and collaborates with the caller on ways to feel better and how to connect with any needed help or resources.

CHAT AND TEXTING

Callers can also connect via chat (<u>https://988lifeline.org/chat/</u>) or text (Text 838255 or 800-273-8255)

LEARN MORE

To learn more about the Lifeline please visit: www.https://988lifeline.org/

should supplement, not supplant, funding from diverse sources, including federal, state and local governments.

According to Asano, the capacity of FFD Hawaii's system to absorb disturbance and still retain its basic function and structure in a complex environment where disturbances are inevitable, was the true test of their system's resiliency. "Its ability to absorb this shock and cope with it, shows how increasingly important it is here on our island community to have partnerships," said Chief Asano.

House Passes First Responder Retirement Fix, and More

By: Erich Wagner

Reprinted with permission by Government Executive Magazine / www.govexec.com

The House on July 12 voted unanimously to pass a bill aimed at reforming the retirement system for federal first responders who are injured during their service and forced to pursue other jobs in the federal government.

Federal employees in first responder professions like

law enforcement and firefighting are part of an accelerated version of the federal government's retirement benefits program, paying more toward their defined benefit pensions each pay check in exchange for being able to receive a full annuity once they have served 20 years and reached age 50. They also are required to retire at age 57.

Currently, if a federal first responder is injured on the job and unable to continue their service, they lose access to that accelerated retirement program and are not refunded for the greater payments they made along the way.

The First Responder Fair RETIRE Act (H.R. 521), introduced by Reps. Gerry Connolly, D-Va., Brian Fitzpatrick, R-Pa., and Jim Langevin, D-R.I., would allow federal first responders who, due to a workplace House floor Tuesday. "We should not punish them for injuries they sustained protecting communities. And we should reward their actions with continued inclusion in the retirement system they signed up for at the start of their service."



A Secret Service officer stands front of the presidential limousine in Uvalde, Texas, on May 29, 2022. The First Responder Fair RETIRE Act (H.R. 521), was introduced by Reps. Gerry Connolly, D-Va., Brian Fitzpatrick, R-Pa., and Jim Langevin, D-R.I. Photo by Yasin Ozturk/Getty Images.

injury, are forced to pursue employment elsewhere in the



federal government to continue paying into the accelerated retirement system and retire after they have served 20 years and reached age 50.

The bill also grants those employees the ability to receive a refund of their previous accelerated contributions if they leave federal service before qualifying for their annuity.

"We want to incentivize our first responders to continue their service to this nation," Connolly said on the

The bill now heads to the Senate for consideration.

Lawmaker Calls for GAO Investigation of TSP Transition

Del. Eleanor Holmes Norton, D-D.C., announced last week that she will request an independent investigation into the struggles surrounding the federal government's 401(k) -style retirement savings program's transition to a new record keeper.

Since the Thrift Savings Plan moved to a new record keeper and launched a number of new services like a mobile app, the ability to sign documents electronically and access to mutual funds in June, participants have reported

Continued on Page 10...

9

cue, EMS, or Emergency Management member

or active duty or reserve U.S. military member who serves in an emergency response position is eligible.

four

House Passes First Responder Retirement

struggles accessing their accounts through a new login

system, correcting beneficiary information and the disap-

anticipated the transition would be "bumpy" and that

some participants would need to call their customer ser-

vice "Thrift Line" to fix issues with beneficiaries or to

request old documents associated with their account, their

call center vendor severely underestimated the volume of

calls they would receive, and were unable to meet de-

went wrong with the transition since mid-June. On June

30, she met with TSP Executive Director Ravindra Deo,

who promised to provide weekly briefings on efforts to

an investigation by the Government Accountability Office

Norton has been pushing for information about what

Last week, Norton announced that she would request

Officials with the TSP said last month that while they

pearance of historical account data, among other issues.

Fix, and More (continued from Page 9)

mand, leading to hours-long wait times.

Leadership Development Scholarships and Special

Projects Awards Available

The Yvorra Leadership Development Foun-

dation (YLD) is currently accepting applica-

tions for it's 2022 Scholarships and Special Pro-

jects related to leadership development. The

awards are in memory of Deputy Fire Chief

James G. Yvorra, Emergency Medical Techni-

cian Donald E. Sellers, and Chief John M. Ever-

sole. Any active career or volunteer Fire, Res-

resolve participants' struggles.

Annual awards are approximately \$3,000 each and

or

more

awards may be issued to U.S. citizens in 2022. In addition to the award for firefighters, there is an award set aside for Hazardous Materials Responders, one for Emergency Medical Service Responders, and one for the G. Crawford Wiestling Award. Special awards of greater value may be issued for leadership development related special projects proposed by individuals or groups.

To request an application go to http:// www.yld.org and click "Applications". The deadline for applications is October 30, 2022 and awards are announced in late December.

National Fire Heritage Center Inducts Chief Bill Killen; #105

ty of Maryland.

to create an inspector general at the FRTIB."

Congratulations to Chief William Killen on his induction into the Hall of Legends, Legacies and Leaders for 2022. Killen served 65 years in the fire service, 44 of those at the chief officer rank. Chief Killen is one of four surviving members of the original Astronaut Rescue Team at the Kennedy Space Center Fire Department.

into the transition. She also said she would introduce leg-

islation to establish an inspector general for the Federal

Retirement Thrift Investment Board, which administers

lems with the new TSP online system," she said in a state-

ment. "I hear daily from constituents about the many

problems with the new system. I will continue to demand

immediate fixes to the problems, but we need to under-

stand how this debacle occurred and to create new ac-

countability mechanisms at the FRTIB, which is why I

am requesting a GAO report and introducing legislation

Erich Wagner is a staff correspondent covering pay,

benefits and other federal workforce issues. He

joined Government Executive in the spring of 2017

after extensive experience writing about state and

local issues in Maryland and Virginia, most recently

as editor-in-chief of the Alexandria Times. He holds

a bachelor's degree in journalism from the Universi-

"I am deeply concerned about the widespread prob-

He served on four Apollo and three Skylab missions. A noted author, he served as a Past President of the International Association of Fire Chiefs, and Director of Navy Fire & Emergency Services.

the TSP.

The mission of the National Fire Heritage Center (NFHC) is to preserve the perishable history of the fire services and fire protection disciplines. The Hall of Legends, Legacies, and Leaders (HLLL) helps fulfill that mission by providing recognition to

the individuals who have made significant contributions and have distinguished themselves in the service of Fire and Emergency Services and Fire Protection disciplines and who have become known/ recognized in the national and or international fire service arena.

There were a total of 13 inductees in 2022, the 12th year of the Hall of Legends, Legacies and Leaders.



Firefighters and Prostate Cancer

According to the March 2022 Occupational and Environmental Medicine, a publication of the British Medical Journal (BMJ), "Firefighters have been shown in metaanalyses to have increased incidence of prostate cancer compared with the general population. Firefighters are exposed to many occupational carcinogens." As of the time of the article, no single chemical agent has been as an established risk factor for prostate cancer. The Journal's findings state "Increased diagnostic intensity



through regular health check-ups has been suggested as an explanation for increased prostate cancer risk among firefighters."

In other words, more frequent and thorough medical exams required for firefighters may partially contribute to the higher and in firefighters

earlier observations of prostate cancer in firefighters.

In 2010, the National Institute for Occupational Safety and Health (NIOSH) began a multi-year study of nearly 30,000 firefighters from the Chicago, Philadelphia, and San Francisco Fire Departments to better understand the potential link between firefighting and cancer. The study was a joint effort led by researchers at NIOSH in collaboration with researchers at the National Cancer Institute and the University of California at Davis Department of Public Health Sciences, and supported in part by the U.S Fire Administration. The study was completed in late 2015 and found that the firefighters studied showed higher rates of certain types of cancer than the general U.S. population, particularly digestive, oral, respiratory, and urinary cancers.



Of note in the NIOSH study, firefighters who were under 65 years of age had more bladder and prostate cancers than expected. When firefighters in the study were compared to each other, the chance of lung cancer diagnosis or death increased with amount of time spent at fires, and the chance of leukemia death increased with the number of fire runs.

The study provides further evidence that firefighters are at increased risk of certain types of cancer as a result of occupational exposure, and recommended raised awareness and exposure prevention efforts as cost effective means to reduce occupational cancer risk.

40 Plus Fire is a fire service group effort to help firefighters, their family members, and fire departments better understand prostate cancer prevention, risks, and solutions. According to 40 Plus Fire the organization was started because firefighters are generally uneducated about prostate cancer. There are multiple research studies and other resources available at www.40plusfire.com.

Another excellent resource is the nonprofit Firefighter Cancer Support Network (FCSN), which provides assistance and one-on-one mentoring to thousands of cancerstricken firefighters and their families. FCSN also delivers extensive firefighter cancer awareness and prevention training. FCSN was established in 2005. Their resources can be accessed at https://firefightercancersupport.org.

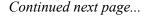
Local, Military First Responders Get Helicopter Training

By: Mrs. Shaina M O'Neal, Joint Region Marianas Public Affairs

It's training to support readiness. The joint response training held Wednesday at Naval Base had the Guam Guard and Joint Region Marianas Fire & Emergency Services, as well as other first responders familiarize themselves with a UH-72 Lakota helicopter. JRM regional Fire Chief Christopher Connelly detailed more on the exercise.

"So one of our primary missions as DoD firefighters is aviation rescue and firefighting," he said. So what we want to do is to be able to have a better understanding on how to essentially, at this point, rescue

the pilots and aircrew from their inflight mishap, hard landing, crash,



Local, Military First Responders Get Helicopter Training (continued from Page 11)

those kinds of things. But secondary to that, we want to be able to utilize them as potentially, a medical carrier in the event that we have a large mass casualty or something like that where we would actually take one of our advanced life support ambulances, transfer a patient over to the helicopter then the helicopter would take it as an inflight medical response to one of the neighboring hospitals."

The training's goal is to have them practice safety, emergency shutdown and medical evacuation procedures. Guam National Guard Lakota pilot and Aviation Safety Officer Brian Enderes said the training focuses mostly on crash fire rescue.

"The training is mainly on crash fire rescue," he said "So it's just to educate the emergency services in the event that we do encounter a worst-case scenario, a crash over their property and they'd have to respond, they know how to extract us, as well as extinguish the fire based on the unique specification of the aircraft."

Enderes gave the rundown on what gear the specialized helicopter is equipped with to save someone's life.

"Specifically, this aircraft is configured for MEDE-VAC and with that we specifically have life-sustaining capabilities on board the aircraft at all times," he said. "For example, we have ZOLL patient monitor system, as well as suction, if that's required. At the same time, we have something really unique, we have a life paramedic in the back who's able to administer and keep the patient going until we can get them to a higher level of care."

First responders from GovGuam took part in the exercise as well, along with firefighters and paramedics from the Camp Blaz Fire Department.



Life Saving Awards Issued in July 2022



Congratulations to these Navy F&ES members...VADM Lindsey signed the following Life Saving Awards in July, 2022:

Provider	Region/Installation	Personal Award No.	Incident Type
Region Fire Chief Kevin Grinder	CNDW - NSA ANNAPOLIS	1	Rescue - Tree into House
Battalion Chief Charles Benson	CNDW - NSA ANNAPOLIS	2	Rescue - Tree into House
Captain Robert Utz	CNDW - NSA ANNAPOLIS	1	Rescue - Tree into House
Captain Matthew Graham	CNDW - NSA ANNAPOLIS	4	Rescue - Tree into House
Firefighter/Paramedic Kenneth Massengale	CNDW - NSA ANNAPOLIS	4	Rescue - Tree into House
Firefighter/Paramedic David Diehl	CNDW - NSA ANNAPOLIS	2	Rescue - Tree into House
Firefighter/Paramedic Glen Depp	CNDW - NSA ANNAPOLIS	3	Rescue - Tree into House
Firefighter Bryan Sohn	CNDW - NSA ANNAPOLIS	2	Rescue - Tree into House
Firefighter Michael Collins	CNDW - NSA ANNAPOLIS	2	Rescue - Tree into House
Firefighter Danny reeves	CNDW - NSA ANNAPOLIS	3	Rescue - Tree into House
Firefighter Brandon Rice	CNDW - NSA ANNAPOLIS	2	Rescue - Tree into House
Lieutenant/Paramedic Daryl Clements	CNRMA - DISTRICT 2	5	Cardiac Arrest - Medical
Firefighter/EMT Jonathan Daly	CNRMA - DISTRICT 2	1	Cardiac Arrest - Medical
Battalion Chief/EMT Jared Policastro	CNRSW - METRO SAN DIEGO	1	Cardiac Arrest - MVC
Captain/EMT Robert Heine	CNRSW - METRO SAN DIEGO	2	Cardiac Arrest - MVC
Captain/EMT Casey Arrayan	CNRSW - METRO SAN DIEGO	3	Cardiac Arrest - MVC
Engineer/EMT Ricardo Garcia	CNRSW - METRO SAN DIEGO	1	Cardiac Arrest - MVC
Engineer/EMT TJ Riggs	CNRSW - METRO SAN DIEGO	1	Cardiac Arrest - MVC
Firefighter/Paramedic Matthew Mather	CNRSW - METRO SAN DIEGO	1	Cardiac Arrest - MVC
Firefighter/EMT Caitlyn Argeris	CNRSW - METRO SAN DIEGO	2	Cardiac Arrest - MVC
Firefighter/EMT Matthew Snyder	CNRSW - METRO SAN DIEGO	1	Cardiac Arrest - MVC
Firefighter/EMT Adrian Osuna	CNRSW - METRO SAN DIEGO	1	Cardiac Arrest - MVC
Firefighter/EMT Stacey Roman	CNRSW - METRO SAN DIEGO	1	Cardiac Arrest - MVC

Back in the Day: U.S. Navy Mack Fire Apparatus

By: Tom Shand

Mack Trucks enjoyed a long history of supplying fire apparatus to both municipal and military fire departments until they ceased production of complete rigs dur-

ing 1984 with the last complete unit delivered to Westbury, New York. The Mack L model chassis is considered one of the most rugged fire apparatus ever built with 1,453 rigs produced between 1940 and 1954 in different configurations including pumpers, aerial ladders and rescue apparatus.

These rigs enjoyed great acceptance within the fire service and were used extensively in large cities including Boston, Baltimore and FDNY. They were very rugged in appearance and in some cases served in front line service for over thirty years with busy companies. These trucks were built in Allentown. with the bodies assembled

and installed at the Mack factory in Long Island City, New York. The L model pumper featured large, massive front fenders with a long nose, and conventional hood (which was normally adorned with a chrome radiator shell), and chrome front bumper.

One unique delivery was placed into service in late

Trenton Navy Air Propulsion Center Engine 1, 1956 Mack B475CF, USN

#73-01268. U.S. Navy photo from the collection of Tom Shand.

1941 and planned delivery during the following spring. As a result of the outbreak of World War II several pieces of fire apparatus that were slated for delivery to municipal fire departments were redirected to provide protection to various military installations.

March 9, 1942 at the Portsmouth Naval Shipyard in Kittery

Point, Maine. The City of Manchester, New Hampshire

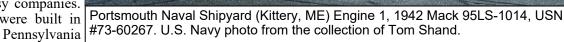
department had placed an order for a new Type 85 pumper

Serial number 95LS-1014 was assigned to the Ports-

mouth Naval Shipyard and carried U.S. Navy property number 73-00267. This open cab pumper was equipped with a 1,000 gpm pump and 150 gallon water tank. The rig was powered by a Mack Thermodyne engine rated at 225 horsepower and was equipped with hard suction hose, wooden ground ladders, and a Baker cellar pipe.

Beginning in October, 1954 Mack Trucks introduced their new B model fire apparatus cab and chassis which would replace the popular L model with the distinctive chrome grill and rounded cab fenders. The Mack B model cab featured a long hood and chrome radiator shell and quickly became a popular choice for many departments including an order for fifteen pumpers for the U.S.

Continued next page...





August 2022

Navy Fire & Emergency Services Newsletter

FIRE STATION

Back in the Day: U.S. Navy Mack Fire Apparatus (continued from Page 13)

Navy in 1956. During the next twelve years Mack produced 908 fire apparatus using the B model chassis platform.

These pumpers were among the first Navy apparatus to be provided with enclosed body compartments rather than the traditional open running boards and were powered by Chrysler V-8 Hemi engines rated at 204 horsepower with a five speed non-synchromesh manual transmission. These rigs were equipped with a Hale two-stage fire pump rated at 750 gpm with a 300 gallon water tank.

The pumpers were designed with an open cab with windshield wipers provided to clean both sides of the glass area and were devoid of any chrome or bright work with the exception of pressure gauges at the pump panel area. Built on a wheelbase of 168.5 inches these rigs were very maneuverable with an overall length of just 23 feet, six inches.

The Naval Propulsion Center in Trenton, New Jersey was assigned property number 73-01268 and was outfitted with hard suction hose, top mounted booster reel and locally modified cross lay hose bed with an inline foam educator.

Compared to today's rigs the engine was equipped with a windshield mounted Federal Beacon Ray and fender mounted mechanical siren for warning devices. These rigs were very dependable and were the backbone of the Navy apparatus fleet Back in the Day.



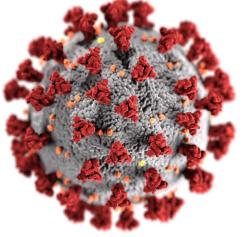
Study Suggests COVID Can Lower Your IQ

A team of researchers from the University of Cambridge and Imperial College London say the cognitive problems caused by COVID-19 are equal to losing 10 IQ points, or the aging of the brain the cognitive equivalent of age 50 to age 70.

The study, published in the journal *eClinical Medicine* in May 2022, add to a growing body of evidence that symptoms

like "brain fog" secondary to a COVID infection can persist for months or longer.

In the 2020 study patients hospitalized with COVID were given cognitive tests six



months after admission; the tests showed slower responses and less accuracy compared to a control sample who had not contracted COVID. The findings align with others that report COVID's lingering effects. The U.S. Centers for Disease Control and Prevention report these prolonged symptoms impact millions of COVID survivors.

The CDC says symptoms of long-COVID includes everything from muscle pain and fatigue to digestive disorders.

Source: AARP Bulletin, American Association of Retired Persons World Health Organization (WHO) image

Turning the Page

Turning the Page will return in our September issue.

RETIREES, PLEASE SEND US YOUR STORY!

Firefighters-Captains-Inspectors...Willing to be highlighted in Turning the Page?

If you are a Navy F&ES retiree please email the following to john.k.janney.civ@us.navy.mil

- Name, last position held, installation retired from. A photo would be nice (current or "historical").
- Highlight(s) of your career (or particularly enjoyable aspects of your career). Anything from a bulleted list to a couple of sentences to paragraphs, whatever you want to provide.
- What have you been doing since retirement?
- What advice would you offer to a young member just entering the Federal Fire Service? (or an older member!) ... Please keep comments positive and "G-rated."

August 2022 Feature Station: Naval District Washington Station 42

The Washington Navy Yard is the U.S. Navy's oldest shore establishment, established October 2, 1799 under the direction of Benjamin Stoddard, the first Secretary of the Navy. Originally built as the Navy's largest shipbuilding facility, the Washington Navy Yard is now home to over 16,000 employees and over 2.2 million square foot of office space. Tenants include Commander Navy Installations Command (CNIC), Naval Sea Systems Command, Naval Reactors, the National Museum of the United States Navy, the United States Navy Band and various other agencies and programs vital to the Navy and our National Defense.

In addition to the Washington Navy Yard, now Naval District Washington's Station 42's Engine 42 is also the first due engine to the 8th & I Marine Corp Barracks, "The Oldest Post of the Corps." The Barracks support both the ceremonial and security missions in the nation's capital. It is home to the Commandant of the Marine Corps, the Marine Silent Drill Platoon, the Marine Drum and Bugle Corps, the Marine Band, the Marine Corps Color Guard, and the Marine Corps Body Bearers, and is a registered historic landmark.

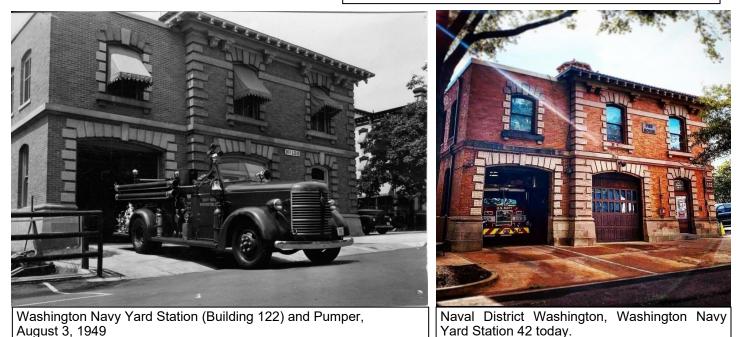
The Washington Navy Yard Fire Station (Building 122) is located at the corner of Warrington Avenue and Dahlgren Avenue, across from Admiral Leutze Park and Quarters A, the Tingey House which serves as the official residence of the Chief of Naval Operations (CNO). One of the oldest active fire stations in the country, the building was built in 1905 and has served as a fire station, jail, and Post Office since its construction. It is currently home to Engine 42, a 2012 Pierce Saber,



(N73-03475), and has a daily staffing of 4 personnel. The 1st floor consists of a single engine bay, kitchen, tool/workout room, and a TV and office area. The 2nd floor houses the JBAB/NSAW District Fire Chief, individual bunkrooms, a conference room, and an additional sitting area. The original brass fire pole from the 2nd floor to the Engine Bay is still in place and operational. In 2021 Engine 42 responded to 228 Emergency Calls.



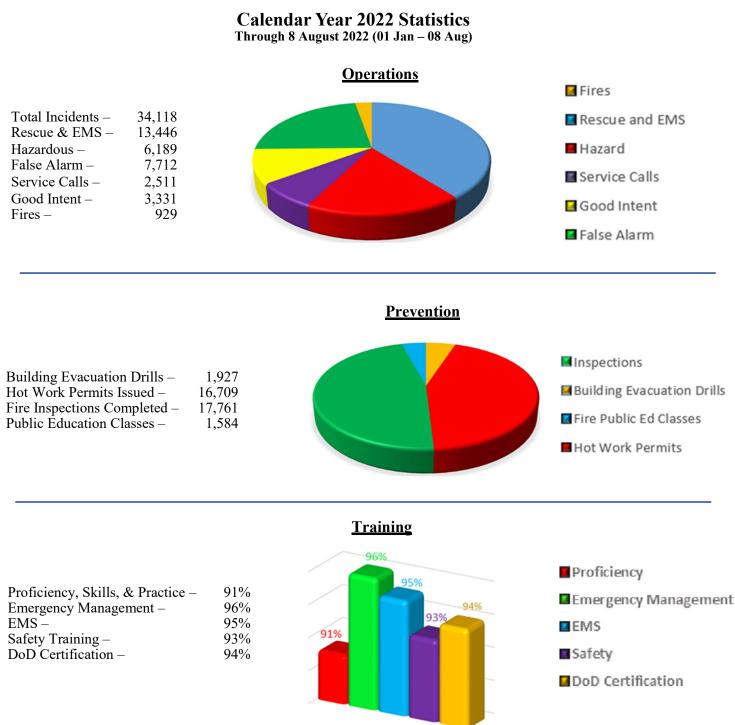
Navy Yard firefighters in classroom training, April 1947.



What's Happening

ESAMS Corner

By: Angela Jordain, ESAMS Fire Technical Support



F&ES On Duty Mishaps Report CY 22

Mishaps Reported – 84 Total Lost Work Days – 797



August 2022

Around Navy F&ES in Pictures



On August 4, 2022 Naval District Washington's NAS Patuxent River Engine 134 and Truck 13 were first arriving to a mutual aid box alarm in St Mary's County for a reported townhouse fire in the 22,000 block of Spring Valley Drive, Lexington Park, MD. Units arrived to find an outside fire on side "charlie" that had extended in to the second floor and attic. E-134 extinguished the fire while Truck 13 worked to complete searches and conduct salvage and overhaul.



Navy Fire & Emergency Services Newsletter

NH

Around Navy F&ES in Pictures (cont)



Like the Fire Station **Profile on Page 15?** SEND IN YOUR OWN!

History, personnel and units assigned, service area and unique facts and operations are all appreciated.

SEND TO: carl.b.glover.civ@us.navy.mil

OLF COUPEVILLE (Left)

Left to Right: ABH2 Josephson, ABH3 Sappa, ABH2 Montoya, ABH2 Humberger, and ABH2 Ondap (front). U.S. Navy Aviation Boatswains Mate firefighters work at OLF Coupeville and integrate with Fire Station 71 within Navy Region Northwest Fire & Emergency Service's Battalion 3.

TANKER 9 U.S. NAVY NAS SIGONELLA

NEW APPARATUS (below)

This new 3,000 gallon Pierce Saber (#36642) pumper-tanker bound for NAS Sigonella underwent pre-delivery inspection in mid-August.

Around Navy F&ES in Pictures (cont)

MORE NAVY FIRE APPARATUS HISTORY...

The photo at right is a 1933 Chevrolet F/M built by National Fire Apparatus Co. for the US Naval Academy Dairy.



BELOW: Navy Region Mid-Atlantic F&ES Engine 35 (Station 16, Northwest Annex) responded to a dwelling fire in the 400 block of Ballahack Road in the City of Chesapeake on August 16th. E-35 was first arriving and reported smoke showing from a 2-story wood frame residence. E-35 made an approximately 500-foot lay with 3-inch hose down the driveway and commenced a transitional attack on heavy fire venting from Side Charlie. Chesapeake E-7 arrived shortly afterwards and provided their tank to E-35 (rural area with no hydrants). As a tanker task force was in route, E-7 and E-35 joined forces for an interior attack and brought the fire under control. Additional first alarm units completed overhaul and checking for extension. According to WTKR TV-3 an off-duty Chesapeake Fire Lieutenant who lives next door made the 911 call. (Chesapeake Fire Department photo.)



What's Happening



August 26, 2022: Women's Equality Day

The Department of the Navy celebrates Women's Equality Day on August 26th to commemorate the passage of the 19th Amendment to the Constitution, granting women the right to vote and affirming that women deserve all the rights and responsibilities of citizenship. We honor those women who tirelessly persevered to achieve this historical milestone.

Women have long served the Nation by shattering barriers, building bridges, and changing perspectives. As a result of those who paved the path before us, the Nation continues to make advancements towards women's equality.



More than 185,000 of the DON's total force are women. The Navy is committed to maintaining an environment where the contributions of all women are valued and where gender equality is wholly realized.