

CNATRA

HQ COMBATANT

AUGUST 2020

MAKING HISTORY

Navy's first Black female
tactical jet pilot
earns Wings of Gold



/ MISSION BRIEF

To safely train the world's finest combat quality aviation professionals, delivering them at the right time, in the right numbers, and at the right cost to a naval force that is where it matters, when it matters.

/ WE ARE TEAM CNATRA

- We are "all in" for the mission
- We are professionals dedicated to improving ourselves, our team, and the naval services
- We lead with integrity, moral courage, and discipline
- We are accountable to the nation, our service, each other, and our families
- Integrity is our foundation

/ ADMIRAL'S SUGGESTION BOX

Got a suggestion? There are several ways to submit your suggestions to Rear Adm. Westendorff or COS:

1. Go to: <https://adss.navy.mil/applications/00sb.aspx>
2. Visit www.cnatra.navy.mil and click on "Contact" then "Contact Us" to find a link to the suggestion box.
3. Use the link on the SharePoint portal.
4. Use the suggestion box at the CNATRA quarterdeck.

/ ON THE COVER

KINGSVILLE, Texas Student Naval Aviator Lt. j.g. Madeline Swegle, assigned to the "Redhawks" of VT 21, exits a T-45C Goshawk following her final flight to complete the undergraduate Tactical Air (Strike) pilot training syllabus, July 7. Swegle received her Wings of Gold July 31. *U.S. Navy photo by Anne Owens.*

/ COMMAND INFO

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SAPR POC: LT Rick Robley	Rm 130
SAFETY/ORM: Dave Watson	Rm 310
SARC: Pat Capitan	(361) 523-3580
SECURITY MGR: James Pitts	Rm 226
DoD Safe Helpline:	(877) 995-5247

/ AUGUST IN NAVAL AVIATION HISTORY

Aug. 1, 1944: PBY aircraft attacked Japanese convoy, sinks ammunition ship, Seia Maru, in Taliaboe Bay, Soela Island. Also on this date, USS Puffer (SS 268) damages Japanese oiler, Sunosaki, northeast of Borneo.

Aug. 10, 1916: The first naval aircraft production contract begins when the Bureau of Construction and Repair contacts Glenn H. Curtiss via telegram asking him to supply 30 school hydro aeroplanes. The N-9s become the Navy's most popular training aircraft during World War I.

Aug. 11, 1960: USNS Haiti Victory (T-AK 238), using Navy helicopters and frogmen, recover Discoverer 13 satellite capsule in the Pacific Ocean, the first recovery of a U.S. satellite from orbit.

Aug. 12, 1957: The first test of the Automatic Carrier Landing System is completed by Lt. Cmdr. Don Walker when he lands a F3D Skyknight on board USS Antietam (CV 36).

Aug. 19, 1981: Two F-14 Tomcats of VF-41 shoot down two Libyan (Su 22) Sukhoi aircraft over international waters. Flying off USS Nimitz (CVA(N) 68), the Tomcats are on a reconnaissance mission for a missile-firing exercise being conducted by U.S. ships from two carrier battle groups when they are fired on by the Libyan planes.

Aug. 21, 1965: Gemini V is launched. Astronauts are Gordon Cooper, Jr., USAF, (Command Pilot) and Lt. Cmdr. Charles Conrad Jr., USN, (Pilot). They complete 120 orbits in almost eight days at an altitude of 349.8 km. Recovery is by helicopter from USS Lake Champlain (CVS 39).



Aug. 25, 1951: 23 fighters from USS Essex (CV 9) escort Air Force heavy bombers in an attack on Najin, Korea, due to the target being beyond range of land-based fighters.

Aug. 28, 1991: A helicopter from USS America (CVA 66) rescues three civilian sailors who spent 10 days in a lifeboat 80 miles off Cape May, N.J., after their sailboat capsizes.

US Navy's First Black Female Tactical Air Pilot Earns Wings of Gold in Texas

By Lt. Michelle Tucker

The U.S. Navy's first Black female tactical air (TACAIR) pilot received her Wings of Gold July 31, marking a significant milestone for Naval Aviation.

Virginia native Lt. j.g. Madeline G. Swegle was designated a naval aviator and received her Wings of Gold with 25 classmates during a small ceremony at Naval Air Station (NAS) Kingsville, Texas.

Swegle is assigned to the "Redhawks" of Training Squadron (VT) 21 under Training Air Wing 2 at NAS Kingsville and completed her final undergraduate TACAIR training flight in a T-45C Goshawk jet trainer aircraft July 7. VT-21 Commanding Officer Cmdr. Matthew Maher presented Wings of Gold to each of his graduates during the ceremony.

Amidst the Navy's response to the global pandemic, instructors and students adjusted to COVID-19 spread mitigation measures including sterilizing surfaces, wearing masks, and social distancing when practical. Despite these challenges, this is the largest graduating class of strike aviators in almost a decade.

Chief of Naval Air Training Rear Adm. Robert Westendorff oversees all undergraduate flight training from the command headquarters at NAS Corpus Christi, Texas.

"We are all incredibly proud of Lt. j.g. Swegle and the entire class," Westendorff said. "This is a wonderful personal achievement but also a testament to their dedication and drive to succeed in the tactical air training pipeline. I wish them all every success at the next level learning to fly our fleet aircraft."



KINGSVILLE, Texas Lt. j.g. Madeline G. Swegle, the U.S. Navy's first Black female tactical jet aviator stands in front of a T-45C Goshawk jet trainer aircraft on the Training Air Wing 2 flight line at Naval Air Station Kingsville, Texas, July 17, 2020. U.S. Navy photo by Lt. Michelle Tucker

A 2017 U.S. Naval Academy graduate, Swegle reported to Naval Aviation Schools Command at NAS Pensacola, Florida, where she completed Initial Flight Screening and Aviation Preflight Indoctrination. She completed Primary flight training with the "Boomers" of VT-27 at NAS Corpus Christi, and after selecting the TACAIR, or Strike, pipeline, Swegle progressed to Intermediate and Advanced training with VT-21.

Swegle is part of a new generation of TACAIR pilots to qualify on state-of-the art Aircraft Launch and Recovery Equipment (ALRE) unique to aircraft carrier USS Gerald R. Ford (CVN 78): the Electromagnetic Aircraft Launch System (EMALS) and Advanced

Arresting Gear (AAG). She completed carrier qualifications in the Atlantic Ocean off the Florida coast, May 20.

"I'm excited to have this opportunity to work harder and fly high-performance jet aircraft in the fleet," Swegle said. "It would've been nice to see someone who looked like me in this role; I never intended to be the first. I hope it's encouraging to other people."

"I'm excited to have this opportunity to work harder and fly high-performance jet aircraft in the fleet."

- Lt. j.g. Madeline Swegle

Chief of Legislative Affairs Rear Adm. Sara Joyner, a career naval aviator, served as guest speaker for the ceremony via teleconference.

"I'm incredibly proud of Lt. j.g. Swegle and her classmates and am excited to welcome them all to the fleet," Joyner

said. "There's more work to do to make sure that we recruit, train and retain a diverse force that represents the best and brightest of this nation. Everything in Naval Aviation requires teamwork, and you will be judged by your professionalism, demonstrated capability, and leadership."

Swegle and her classmates will advance to graduate-level flight training at their respective fleet replacement squadrons. Specific platform selection for the TACAIR training pipeline (F/A-18 Super Hornet, EA-18G Growler, or F-35C Lightning II) typically occurs shortly before the winging ceremony. Swegle will report to the "Vikings" of Electronic Attack Squadron (VAQ) 129 at NAS Whidbey Island in Washington to begin training as an EA-18G Growler pilot. VAQ-129 trains new naval aviators, naval flight officers, and naval aircrewmen in electronic warfare tactics, techniques, and procedures in preparation for their fleet assignments.

Swegle follows in the footsteps of Brenda E. Robinson, the Navy's first African American female naval aviator.

Robinson earned her Wings of Gold June 6, 1980 and was the 42nd woman to be designated a naval aviator.

"Lt. j.g. Swegle has proven to be a courageous trailblazer," Commander, Naval Air Forces Vice Adm. DeWolfe "Bullet" Miller III said. "She has joined a select group of people who earned Wings of Gold and answered the call to defend our nation from the air. The diversity of that group—with differences in background, skill and thought—makes us a stronger fighting force."

Chief of Naval Air Training trains the world's finest combat quality aviation professionals, delivering them at the right time, in the right numbers, and at the right cost to a naval force that is where it matters, when it matters. 🇺🇸

WATCH: Click to watch a short video about Lt. j.g. Swegle and her journey to graduation.

https://www.youtube.com/watch?v=G2e-oIQ_aHo



KINGSVILLE, Texas Lt. j.g. Madeline G. Swegle, the U.S. Navy's first Black female tactical jet aviator receives her Wings of Gold during a ceremony at Naval Air Station Kingsville, Texas, July 31. U.S. Navy photo by Anne Owens



RECOGNIZING EXCELLENCE

CNATRA HQ Civilians and Senior Civilians of the Year/Quarter

2019 CNATRA HQ Civilian of the Year **Darlana L. Craig**

For professional achievement in the superior performance of her duties while serving as Chief of Naval Air Training, headquarters, total force manpower and personnel department, program support assistant, culminating in her selection as the Chief of Naval Air Training headquarters Civilian of the Year for 2019. Ms. Craig was dedicated to her duties, the command, guiding principles of the United States Navy, and the development of the future of Naval Aviation. She initiated, reviewed, processed, and tracked over 600 requests for personnel actions to include time-off awards, monetary awards, recruitments, reassignments, retirements, and position description advisories and classifications. Her selfless dedication and commitment to the Chief of Naval Air Training mission was essential in the reduction of the average end to end recruitment

process timeliness for hiring actions to 68 days throughout the Naval Air Training Command, well below the office of personnel management standard. Ms. Craig's exceptional professionalism, personal initiative, and dedication to duty reflected credit upon herself and were in keeping with the highest traditions of the United States Naval Service.

2019 CNATRA HQ Senior Civilian of the Year **Rodel Henry**

For meritorious service in the superior performance of his duties while serving as Chief of Naval Air Training headquarters, Detachment Pensacola, Florida, quality assurance specialist, culminating in his selection as the Chief of Naval Air Training Senior Civilian of the Year for 2019. Mr. Henry was dedicated to his duties, the command, guiding principles of the United States Navy, and the development of the future of Naval Aviation. Demonstrating superior

technical expertise, he was hand-picked to participate in the critical T-6 contract source selection. His unmatched dedication was evident when he volunteered to execute a major command 45 day temporary assigned duty detachment while he continued to seamlessly execute his normal duties. Furthermore, he was directly responsible for the improvement of performance work statement guidelines, which directly led to increased T-6 maintenance capacity and removed non-value added activities, while incentivizing maximum availability of aircraft ready for training. Mr. Henry's exceptional professionalism, personal initiative, and dedication to duty reflected credit upon himself and were in keeping with the highest traditions of the United States Naval Service.

CNATRA HQ Civilian of the 1st Quarter of 2020 **Christopher McClaren**

For professional achievement in the superior performance of his duties while serving as Information Technology Department Desktop Support Technician, culminating in his selection as the Chief of Naval Air Training Civilian of the Quarter, First Quarter Calendar Year 2020. Mr. McClaren was dedicated to his duties, the command, guiding principles of the United States Navy, and the development of the future of Naval Aviation. He single-handedly deployed Navy and Marine Corps Internet and Training Network workstations to include network printers while providing Information Technology Customer support in the newly established Joint Primary Aircraft Training System Training Operations Building at NAS Whiting Field, FL. His efforts significantly enhanced the



CORPUS CHRISTI, Texas Rear Adm. Robert Westendorff presents an award to CNATRA HQ 2019 Civilian of the Year Darlana Craig. Photo by Anne Owens.

relocation of the Training Wing FIVE T-6 maintenance control staff and their respective functions from their old hangar to the new consolidated facility. His efforts ensured continued primary production and improved T-6 readiness. Mr. McClaren's exceptional professionalism, personal initiative, and dedication to duty reflected credit upon himself and were in keeping with the highest traditions of the United States Naval Service.

CNATRA HQ Senior Civilian of the 1st Quarter of 2020

Leslie Apostle

For professional achievement in the superior performance of her duties while serving as International Military Student Officer, culminating in her selection as the Chief of Naval Air Training Senior Civilian of Quarter, First Quarter Calendar Year 2020. Ms. Apostle was dedicated to her duties, the command, guiding principles of the United States Navy, and the development of the future of Naval Aviation. Due to a highly visible incident with an international military student, the entire DoD International Training Program required immediate review. Ms. Apostle assumed the role as the command's point of contact with Navy, DoD, and other U.S. Government organizations for a myriad of International Military Student issues that included accountability, base access, the Defense Biometric Identification System implementation, training restrictions, personal firearms policy, and other administration requirements. She provided timely advice to the Chief of Naval Air Training and guidance to the Training Air Wing Commanders and staff to ensure compliance and cultivation of essential international military student training. Ms. Apostle's exceptional professionalism,



CORPUS CHRISTI, Texas Rear Adm. Robert Westendorff presents an award to CNATRA HQ 2020 Senior Civilian of the Quarter, Leslie Apostle. *Photo by Anne Owens.*

personal initiative, and dedication the highest traditions of the United to duty reflected credit upon States Naval Service. herself and were in keeping with

Equal Employment Opportunity Notes – Reasonable Accommodations

The Rehabilitation Act of 1973 prohibits discrimination against qualified individuals with disabilities in all aspects of the employment relationship to include terms, conditions and privileges of employment. The Act requires employers to provide "reasonable accommodations" to qualified individuals with disabilities who are employees or applicants for employment.

A request for a reasonable accommodation occurs when an employee or their representative makes the agency aware that the employee needs an adjustment or change at work for a reason related to a medical condition. Supervisors and managers should initially clarify that the employee is requesting a reasonable accommodation based on a medical condition. If the employee says yes, supervisors and managers must engage in a conversation with the employee to make an informed decision about the request. Supervisors and managers must notify and seek assistance from the servicing Equal Employment Opportunity (EEO) Office in processing the request. If the individual's disability is not obvious, the supervisor or manager may need to ask questions concerning the nature of the disability and any functional limitations in order to identify an effective accommodation.

For more information on reasonable accommodation, visit, <https://www.cnatra.navy.mil/emp-civilian-eeo.asp>. The EEO Office, U.S. Pacific Fleet SW, San Diego, CA, is our servicing office; they may be contacted at (619) 532-3140/3144.



SECRETARY OF DEFENSE
1000 DEFENSE PENTAGON
WASHINGTON, DC 20301-1000

2/5/2020

MEMORANDUM FOR ALL MILITARY PERSONNEL AND DOD EMPLOYEES

SUBJECT: Ethical Conduct and Political Activities

Ethical conduct is fundamental to our Department's ethos and to the success of our National Defense Strategy. Each of us must be unwavering in our personal commitment to exemplary ethics and living by core values grounded in duty and honor. The guidance and direction I issued last year, "Reaffirming Our Commitment to Ethical Conduct" (attached), is enduring.

All Department of Defense personnel must be steadfast in our commitment to defend the Constitution and our Nation's democratic principles. As citizens, we exercise our right to vote and participate in government. However, as public servants who have taken an oath to defend these principles, we uphold DoD's longstanding tradition of remaining apolitical as we carry out our official responsibilities. Maintaining the hard-earned trust and confidence of the American people requires us to avoid any action that could imply endorsement of a political party, political candidate or campaign by any element of the Department. *Leaders will review the rules governing participation by DoD personnel in political activities and direct widest dissemination of the guidance in this memorandum to their teams.*

To ensure we are ready to do what is right when ethical dilemmas arise, we must continuously train and prepare. I am pleased with the reports I received about leader involvement in annual ethics training last year, and I expect leaders to continue to lead scenario-based ethics training for their organizations. DoD personnel who are required by regulation to complete annual ethics training must do so by November 30th of each calendar year. Additionally, military and civilian leaders should regularly discuss ethics and values with their teams in the normal course of leading and decision-making.

Lead by your example. I am proud to serve with each of you who uphold the values and high standards of our Nation and the Department of Defense. Together, we will remain the most ready and capable military force that our Nation expects and deserves.

Mark T. Esper

Attachment:
As stated



OSD001208-20/CMD001433-20



SECRETARY OF DEFENSE
1000 DEFENSE PENTAGON
WASHINGTON, DC 20301-1000

JUL 20 2020

MEMORANDUM FOR ALL DOD PERSONNEL

SUBJECT: Reinforcing Operations Security and the Importance of Preventing Unauthorized Disclosures

Proper Operations Security (OPSEC) is critical to protecting our forces, ensuring our mission success, and implementing the National Defense Strategy. History is full of examples of poor OPSEC leading to the unnecessary loss of life and mission failure, and it can mean the difference between our winning and losing as we face great power competitors that will not hesitate to exploit and weaponize information.

The Department of Defense (DoD) remains committed to transparency to promote accountability and public trust. However, it is important to emphasize that unclassified information is not publicly releasable until it is approved for release by an appropriate authorizing official. Unfortunately, poor OPSEC practices within DoD in the past have resulted in the unauthorized disclosure or "leaks" of controlled unclassified information (CUI), including information to be safeguarded under the CUI category for OPSEC, as well as classified national security information (together referred to here as "non-public information").

Unauthorized disclosures jeopardize our DoD personnel, operations, strategies, and policies to the benefit of our adversaries. Unauthorized disclosures also distract from mission priorities by redirecting the attention and resources of military commanders. Whether poor OPSEC takes the form of careless cyber hygiene, "loose talk" among colleagues, or the willful release of non-public information, the result is the same: unnecessary and increased risk of harm to our fellow Americans and our mission.

Any transmission or communication of non-public information to the public or an unauthorized recipient is considered an unauthorized disclosure. Unauthorized disclosures, regardless of purpose or intent, can result in adverse personnel action, including unsatisfactory performance evaluations, records of formal counseling, the loss of security clearances or termination of employment, or even criminal prosecutions.

Ongoing reviews reveal a culture of insufficient OPSEC practices and habits within the DoD. My goal, through an OPSEC campaign, is to change that culture across DoD by reminding DoD personnel to:

1. Be deliberate and careful with all classified, controlled unclassified, and pre-decisional policy information and proposals. Just because someone has a clearance, or previously worked for DoD, does not mean they have a need to know. You must protect non-public information appropriately when communicating with any party, including ensuring that the person receiving the information is authorized access and has a need-to-know or lawful government purpose for such information prior to any disclosure.
2. Comply with DoD policies regarding public disclosures. Ensure that an appropriate DoD Public Affairs office authorizes the release of official DoD information to the news



OSD006275-20/CMD007704-20

N4 UPCOMING EVENTS

T-45 *By Lupe Serna*

TW-1 and TW-2 conducted carrier qualifications in July on USS Abraham Lincoln, with TW-2 moving on to a weapons detachment in El Centro, California, during the month of August. The CLS contractor has been performing an excellent job removing engines for compliance with turbine blade technical directive AYB-1678 and promptly repairing airframe in preparation for replacement engine or preservation while waiting for engine delivery.

TH-57 *By Lupe Serna*

After eight months of negotiations, capacity modification was awarded to DI in support of increase flight hour opportunity for TH-57B/C training. TW-5 is currently on the second month of transition period for capacity increase that will take the program to 7,600 scheduled flight hours per month. As part of the capacity increase modification, TW-5 has availability for close tower operations on Saturdays and Sundays for additional training opportunities.

Quality *By Ray Castillo*

CNATRA Det. Corpus conducted a comprehensive on-site Maintenance Program Assessment (MPA) from June 2 through July 14 in preparation for the COMNAVAIRFOR Aviation Maintenance Inspection (AMI) Oct. 13-30.

CNATRA Det. Pensacola commenced their on-site MPA for AIMD, T-6 and T-45 July 13 in preparation for the COMNAVAIRFOR AMI beginning Jan. 11 through Feb. 5.

CNATRA Det. Whiting is working in parallel and completing MPA efforts for established AIMD foot-print at Whiting Field.

CNATRA Det. Kingsville AMI is scheduled for Nov. 2-13. Their MPA was executed during February and all

follow-ups were completed March 30 - through April 10.

N4 TEAM HIGHLIGHTS

Welcome to the new N4I Team member - Dean Manglona!


Contracts *By Ellen Schramm*

The Navy awarded a follow-on Task Order to DynCorp International for Contractor Logistics Support for CNATRA's fleet, which consists of 334 aircraft including T-6s and T-44s throughout Florida and Texas, as well as T-34 assets not within the CNATRA fleet. The Task Order started April 1. The Task Order provides Organizational, Intermediate, and Depot level maintenance, modifications, and logistics support.

There were some significant changes to the contract vehicle due to a shift from the previous stand-alone contract to the current Task Order under the CMMARS Multiple Award Contract. The most significant changes in the contract are designed to focus more on enabling DynCorp to provide higher contractor performance, aircraft readiness that should result in increased aircraft availability for our

students and trainers, and an increased focus on safety for our most important aviation assets – namely our personnel and aircraft. Some of these changes include:

- Higher Ready for Production Aircraft and Sortie Completion Rates requirements
- Flight hours returned to CNATRA when cancelled due to adverse weather conditions
- Minimum Contractor manning levels
- More assertive disincentives for Corrective Action Requests

As we learn to work within the constraints of the new contract type (Task Order), there have been some challenges that were unanticipated during the pre-award phase (i.e., loss of some flexibility to make certain changes). However, CNATRA has been working successfully with DynCorp to overcome those challenges while working toward a common goal: providing excellent training aircraft for tomorrow's pilots. The CNATRA Detachments have already provided positive feedback to the N4 on the positive trends they have noted in aircraft ready for training. 



KINGSVILLE, Texas Civilian contractors conduct a foreign object debris (FOD) walkdown of Training Air Wing (TW) 2 flight line in preparation for flight operations aboard Naval Air Station Kingsville, Texas, July 7. U.S. Navy photo by Lt. Michelle Tucker.

Long Road to Recovery

By Cmdr. Matthew Riggins

Tuesday, May 31, 2016 began like many other days, it was the first day back from a long Memorial Day weekend, and TRAWING FIVE was flying, until an aircraft, 166119 had a hard landing. Its wing was damaged and needed to be changed.

This was the beginning of a long trail to recovery. Until this occurred, the U.S. Navy T-6 community had not needed to replace an entire wing, nor had we even considered purchasing a replacement wing, or how it was to be replaced at NAS Whiting Field.

Fast forward to December 2019, a team from Fleet Readiness Center Jacksonville, and Dynacorp International (DI) and Deep South Crane Rental perform the first on-site wing replacement. Taking just over two weeks the 119's fuselage needed to be lifted off of the wing, and the new wing

rolled under the fuselage and lowered back onto the new wing. This however was the easy part, as all the connections to the aircraft from fuel lines to flight controls would need to be aligned, and adjusted to the new wing.

During the process of connecting all the linkages, fuel lines and hydraulic lines to the aircraft and the wing it was found that the new wing had suffered from corrosion during its storage. Again the CNATRA team converged to analyze not only what caused the corrosion but how best to correct it. After careful consultation with Textron, CNATRA FST and DI maintenance, it was decided to treat and repair the corrosion and continue to assemble 119.

After languishing for more 3 1/2 years since the initial mishap, 119 was going to need more than just a new

wing. Due to its preservation status, numerous Technical Directive (TDs), modifications, and calendar inspections would be required to bring 119 back to life, and safe to fly.

Tune in or the next installment of "The Long Road to Recovery" next month. 🚧





The next cyber-security headache: Employees know the rules but just don't care

Employees are still ignoring cyber-security best practice despite being more aware of the risks. Despite more awareness of the security risks of working from home, employees are still showing a lax attitude when putting it into practice, according to new findings. Security firm Trend Micro surveyed more than 13,000 remote workers across 27 countries for its latest Head in the Clouds survey, which sought to understand individuals' attitudes towards risk in terms of cyber-security. Seventy-two percent of respondents claimed to have gained better cyber-security awareness during the pandemic, with 81% agreeing that workplace cyber-security falls partly on their shoulders. Despite this, the findings highlighted a disconnect between employees being more aware of risks and them putting this knowledge into practice.

For instance, 56% of employees admitted to using a non-work application on a work device, with 66% admitting to uploading corporate data to that application. This is despite 64% of respondents acknowledging that using non-work applications on a corporate device is a security risk. Similarly, 39% of respondents said they either often

or always access work data from a personal device – almost certainly in breach of workplace security policy. On the flip-side, 80% of respondents admitted to using their work laptop for personal browsing, with only 36% restricted the types of sites they visit while doing so.

Trend also found that employees were skirting the advice of IT teams if they thought it could get the job done quicker: while 85% claimed they take instructions from their IT team seriously, a third of respondents (34%) said they did not give much thought to whether the apps they use are approved by IT or not if it meant getting work done. Additionally, 29% said they used non-work applications because they believed the solutions provided by their company were 'nonsense'.

The report concluded that simply throwing more awareness programs at employees "doesn't appear to be the answer", as the findings showed individuals were aware of the risks but still didn't stick to the rules of their company.

One out of every 142 passwords is '123456'

In one of the biggest password re-use studies of its kind, an analysis of more than one billion leaked credentials has discovered that one out of every 142 passwords is the classic "123456"

string. The study, carried out last month by computer engineering student Ata Hakçıl, analyzed username and password combinations that leaked online after data breaches at various companies. The data dumps are easily available online, on sites like GitHub or GitLab, or freely distributed via hacking forums and file-sharing portals. Over the years, tech companies have been collecting these data dumps. For example, Google, Microsoft, and Apple, have collected leaked credentials to create in-house alert systems that warn users when they're utilizing a "weak" or "common" password. Last month, Hakçıl, a Turkish student studying at a university in Cyprus, downloaded and analyzed more than one billion leaked credentials. The main discovery was that the 1,000,000,000+ credentials datasets included only 168,919,919 unique passwords, of which more than 7 million were the "123456" string. This means that one out of every 142 passwords included in the sample Hakçıl analyzed was the weakest password known today -- with the "123456" string being the most commonly reused password online for the past five years in a row, and counting. A short summary of the findings are listed below:

From 1,000,000,000+ lines of dumps, 257,669,588 were filtered as either corrupt data (gibberish in improper format) or test accounts

1 Billion credentials boil down to 168,919,919 passwords, and

393,386,953 usernames

Most common password is 123456. It covers roughly 0.722% of all the passwords. (Around 7 million times per billion)

Most common 1000 passwords cover 6.607% of all the passwords

With most common 1 million passwords, hit-rate is at 36.28%, and with most common 10 million passwords hit rate is at 54.00%

Average password length is 9.4822 characters

12.04% of passwords contain special characters

28.79% of passwords are letters only

26.16% of passwords are lowercase only

13.37% of passwords are numbers only

34.41% of all passwords end with digits, but only 4.522% of all passwords start with digits

New Ransomware

Earlier this year, a report by the FBI's Internet Crime Complaint Center (IC3) revealed that ransomware losses in 2019 were over \$8.9 million, i.e \$5.3 million more than the losses in 2018. Moreover, the frequency of attacks and ransomware demand has drastically increased this year. In the past few weeks, more than half-a-dozen new ransomware captured the attention of security researchers.

1. Avaddon: Launched at the beginning of June, the actors behind Avaddon send emails containing subjects like "Your new photo?" or "Do you like my photo?" with a winking smiley face in the email body and an attached JavaScript downloader. It was reported as one of the largest email campaigns as it distributed over one million messages



mainly targeting organizations in the U.S. in one week.

2. AgeLocker: Utilizes the 'Age' encryption tool created by Google to encrypt a victim's files instead of common algorithms, such as AES+RSA. The attackers send the ransom note via email, asking 7 BTC or approximately \$64,500 to decrypt the files.

3. Conti: Seeking a similarity in codes used and dropping the same ransomware note as Ryuk's used to, experts say the malware could be its successor. In a unique technique, the malware exploits Windows Restart Manager and attempts to alert the user to save their data if their file is open and unsaved, thereby maximizing the damage.

4. ThiefQuest: Distributed as a hidden threat inside pirated macOS software uploaded on torrent portals and online forums. ThiefQuest goes beyond just encrypting files. It installs a key-logger, a reverse shell, and attempts to wipe off cryptocurrency wallet-related files. Victims of the malware are asked for a \$50 ransom in BTC within three days (72 hours). However, there's no contact information for victims to get in touch with the attacker.

5. WastedLocker: Detected around May, the new ransomware variant is the product of the Evil Corp Group,

according to researchers. It was spotted exclusively targeting Fortune 500 U.S. companies and other organizations to demand nothing less than multi-million-dollar in ransom.

6. Try2Cry: This ransomware leverages infected USB flash drives and Windows shortcuts to spread through the compromised systems. The decryptable malware was found related to the "Stupid" ransomware family (from GitHub) and uses Rijndael, the predecessor of AES, for encryption.

7. FileCry: Possibly named after WannaCry, the malware behaves a little amateurish; its current encryption algorithm is very plain and it's handy to end the encryption operation. In the ransom note, actors demand 0.035 BTC to decrypt the files. However, FileCry's decryption key is available for free.

8. Aris Locker: The ransomware uses an AES-256 encryption algorithm to lock all files and threatens the victims not to inform anyone or else their data will be deleted permanently. Aris Locker can infect systems via malicious email attachments and links, hidden code on websites, external hardware such as USBs, and others. Actors demand \$75 ransom in BTC to be cleared within a week, else they will increase the amount to \$500. 🐞



www.navycollege.navy.mil

DON'T WAIT!

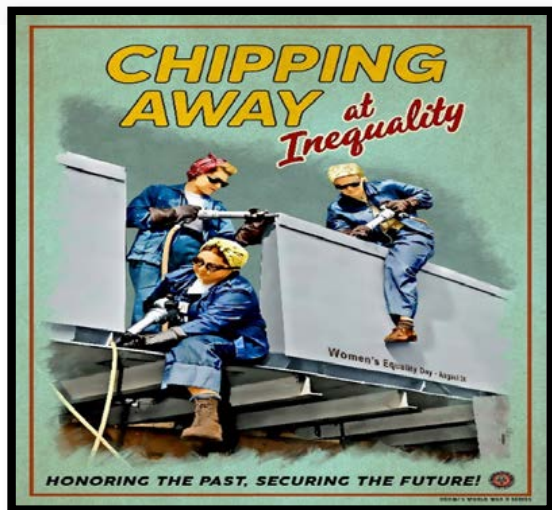
Submit your application for Tuition Assistance right away!

There is still time to get
TA/NCPACE funding for FY20





U.S. PACIFIC FLEET EEO Bulletin



Women's Equality Day

26 August
2020

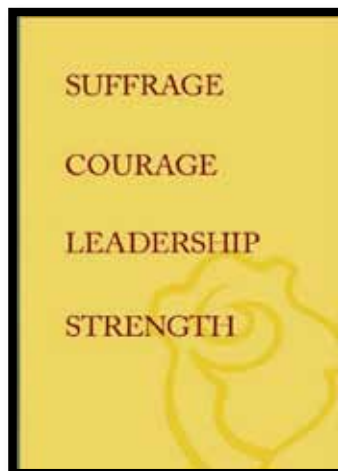


“Women in the Armed Forces, public service, and government have long served this nation by working to clear barriers, enforce laws, implement new ideas, and change people’s attitudes. Women’s Equality Day gives us an opportunity to reflect on the many benefits of true equality and the role of women in our nation.” Defense Equal Opportunity Management Institute (DEOMI)

The ***Chipping Away at Inequality*** poster design was chosen by the DEOMI Special Observance team, featuring women “chippers” who performed some of the toughest work on the American Home Front during the Second World War. Approximately six million women joined the civilian workforce in support of the war efforts.

18 August 2020 marks the 100th anniversary of the passage of the 19th Amendment which reads in part: "The right of citizens of the United States to vote shall not be denied or abridged by the United States or by any State on account of sex." Congress designated **26 August as Women's Equality Day** in 1971, recognizing the anniversary of suffrage and of women's continued efforts toward equal rights. Highlights of this important movement are provided on page 2 of this bulletin.

While women (and some men) from many walks of life supported women’s suffrage, prominent leaders of the movement included Susan B. Anthony, Elizabeth Cady Stanton, Carrie Chapman Catt, Lucy Stone, Lucreita Mott and Alice Paul; three of whom are identified in the group below.





July 2016

DON OEEQ QUICK GUIDE

Disability Etiquette

In the workplace, respecting one another and practicing good etiquette are fundamental to a positive and productive professional environment. When interacting with individuals with disabilities, the general rules of etiquette also apply; however, below are some specific tips that may arise when interacting with individuals with disabilities:

Encouraged Actions

- ✓ **Be mindful**; think before you speak, and show that you are actively inclusive in your actions.
- ✓ Put the **person first**: say "individual with a disability" instead of "disabled person."
- ✓ If someone asks you to assist and you are unsure of what to do, feel free to **seek clarification**.
- ✓ **Ask first** before opening doors or providing any other type of assistance.
- ✓ **Speak directly to an individual** with a disability, not to the interpreter or attendant.
- ✓ **Respect an individual's privacy** regarding his/her disability.
- ✓ **Respect an individual's personal space**.
- ✓ **Try to sit at the same level** when talking to an individual in a wheelchair or scooter. If this cannot be done, stand at a slight distance so that he/she does not have to strain his/her neck.
- ✓ When **introducing an individual** who is visually impaired or blind to a group of people, try to **do so in an organized manner** by stating the person's name as well as their role.
- ✓ When walking with an individual who uses a cane or service animal, be sure to **walk on the opposite side of the cane or animal**.
- ✓ When guiding an individual who is blind or has vision impairment, be sure to **describe the setting and note any obstacles**. For example, "we are approaching a flight of stairs going up one floor."
- ✓ If providing directions to an individual who is blind or has vision impairment, be sure to **give non-visual cues**, such as "go to the end of the aisle and make a left."
- ✓ When communicating with an individual who is deaf or has hearing impairment, follow the **person's cues to find out if he/she prefers sign language, gesturing, writing or speaking**. In addition, make sure to get his/her attention first before attempting to communicate.

Actions to Avoid

- ✗ **Do not ask personal questions about a person's disability**.
- ✗ **Do not make individuals into disability heroes or victims**; treat everyone as individuals first. Adjusting to a disability requires adapting to a lifestyle, not courage.
- ✗ **Do not use outdated and negative terms** such as "handicapped," "crippled," "retarded," "physically challenged," "differently abled," "victim" or "sufferer."
- ✗ **Do not assume** that an individual with a disability **needs assistance**.
- ✗ **Do not assume** that everyone with a certain type of disability has the **same limitations**.
- ✗ **Do not decide for individuals with disabilities regarding whether they can participate** in workplace activities due to limitations. Excluding individuals from equal work and opportunities is discriminatory by presuming that they cannot perform the task or participate.
- ✗ **Do not touch** a person's wheelchair, scooter, cane, or service animal without asking.

If you have any questions, please contact Meena Shoyooee, Department of the Navy Disability Program Manager, at meena.shoyooee@navy.mil or (202) 685-6238.

PACIFIC OCEAN A student naval aviator lands on the flight deck of aircraft carrier USS Abraham Lincoln (CVN 72) during carrier qualifications in the Atlantic Ocean. *U.S. Navy photo.*





N7 MISSION



To plan, analyze, design, implement, evaluate, and maintain the training that safely delivers the world's finest combat quality aviation professionals.

Instructional Systems Design in the NATRACOM

TRAINING IMPROVEMENT PROGRAM (TIP)

The CNATRA Training Improvement Program (TIP) provides a process for improving and standardizing training curricula and the associated training courseware to ensure CNATRA produces the finest combat capable aviators that meet fleet requirements. For this issue we want to discuss the relationship of the TIP Manual to other instructions and directives.

Relationship of Local SOP and CNATRA Instructions.

Figure 1 illustrates the three pillars of standardized training: Guidance, Execution, and Supervision. Each of the pillars contains the official policy and methods for achieving the objective of standardized training. The TIP is the foundation that supports continuous improvement of the entire program.

amplify CNATRA instructions and provide Best Practices.

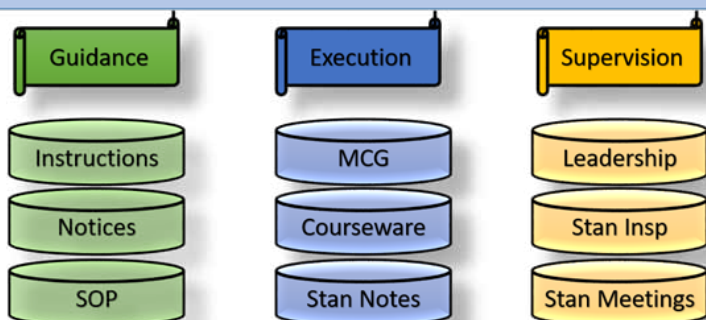
Stan Notes and SOPs shall be approved by the unit commander and shall not contradict CNATRA-approved procedures. They shall neither establish new training objectives nor delete existing training objectives. Commanding Officers who discover a defect in an approved instruction shall request a waiver from CNATRA (N7) and shall immediately submit a TCR. Upon waiver approval, Commanding Officers shall issue a Stan Note or SOP change to incorporate the approved waiver.

Stan Notes, SOPs, instructor techniques, and procedures that are deemed Best Practices should be submitted via TCR and Curriculum Review for incorporation into CNATRA-approved instructions.

Innovation Update



Standardized Training of Combat Capable Aviators



Training Improvement Program - TIP

Figure 1 TIP Relationships

Master Curriculum Guides (MCG) outline administrative, academic, and operational objectives required for each event. Particular to Aviation Training Publications (PAT PUBs), computer-based training (CBT), and other instructional materials are part of the CNATRA-approved courseware used to conduct aviation training. Local commanders may publish Standard Operating Procedures (SOP) to provide guidance on techniques and procedures in executing the approved curricula. Additionally, Standardization Notes may

You can view some CNATRA 360 Videos of T-45 training at the URLs listed below:

1. TWI T-45C Section Marshal, Taxi, and Interval Takeoff into Area 4 - <https://youtu.be/3VndINd6U9Y>
2. TW-I T45 2 Plane Formation Crossunder and Lead Change - <https://youtu.be/ihNPXxD9Dp4>
3. TWI T45C Breakup and CV Rendezvous - https://youtu.be/FcUs3VhIZ_Y



A Learning Organization

The Fifth Discipline: The Art and Practice of the Learning Organization (Senge 1990) is a book by Peter Senge (a senior lecturer at MIT) focusing on group problem solving using the systems thinking method in order to convert companies into learning organizations. There are 11 laws of the Fifth Discipline.

1. Today's problems come from yesterday's "solutions."
2. The harder you push, the harder the system pushes back.
3. Behavior grows better before it grows worse.
4. The easy way out usually leads back in.
5. The cure can be worse than the disease.
6. Faster is slower.
7. Cause and effect are not closely related in time and space.
8. Small changes can produce big results...but the areas of highest leverage are often the least obvious.
9. You can have your cake and eat it too ---but not all at once.
10. Dividing an elephant in half does not produce two small elephants.
11. There is no blame.
12. Law #10 says "Dividing an elephant in half does not produce two small elephants." In talking about Law #10 Senge says:
"Living systems have integrity. Their character depend on the whole. The same is true for organizations: to understand the most challenging managerial issues require seeing the whole system that generates the issues."

He uses the tale of three blind men experiencing an elephant for the first time; the first says "it is a large rough thing, wide and broad, like a rug, as he grasped the ear. The second, who was feeling the trunk, said it was a straight and hollow pipe. The third who was holding the front leg said, "it is might and firm, like a pillar." Each was right about what the part of the elephant they were examining but none had the complete picture. These blind men are compared to the heads of manufacturing, marketing, and research departments in many companies, who may see their problems clearly but not necessarily, how they affect the company as a whole. Senge goes on to say that when you try to divide an elephant, "you don't have two small elephants, you have a mess."

DESKTOP MONITOR: This awesome monitor belongs to LCDR (CDR select) Kevin "Shrek" Friel. But it's not for reading spreadsheets or building PowerPoint presentations. It was procured to support the development of the 360-degree training videos. Notice the professional grade microphone in the forefront, too. He and LT William Walls can be found sunup to sundown at these workstations producing training videos. 🛩️



**N7 Civilian and Senior
Civilian of the Quarter
Nominees**



Angie Hahnert
STUCON Records Clerk



William "Bill" Brown
Configuration Support Systems Manager

Congratulations!



Natalie Bonilla -- Thank you for 5 years of
government service.



Delia Gorena -- Thank you for 30 years of
government service.

FORT WORTH, Texas The Blue Angels' Fat Albert is stateside!



PENSACOLA, Fla. The Blue Angels receive the first Super Hornet. The team is slated to transition to the Super Hornet for the 2021 show season.



COVID-19

Face Covering Guidance



Face coverings worn with Navy uniforms will conform to the guidance promulgated by the Centers for Disease Control and Prevention (CDC). Please see NAVADMIN 194/20 for additional guidance on proper wear.

WHEN IN UNIFORM

Type of acceptable coverings - must be a plain neutral color (see below) or matching camouflage pattern when wearing camouflage uniforms only.



Type III
Camo



Grey



White



Black



Brown



Tan



Blue



Green

No lettering/wording, logos, symbols, prints or patterns other than matching camouflage uniform pattern are authorized

Maintain social distance when possible.

Wear face masks if unable to maintain 6 feet of separation.

PROTECT OUR FORCE

Do your part to help stop the spread of COVID-19.

