



CNATRA HQ

COMMUNICATOR

02 NOV 2018

/ 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? Click here for your direct line to Admiral Harris or go to:
<https://adss.navy.mil/applications/00sb.aspx>.

/ ON THIS DAY IN NAVAL HISTORY

Nov. 2, 1952 - Aircraft from USS Bon Homme Richard (CVA 31) and USS Oriskany (CVA 34) attack targets in the city of Pyongyang in the first of three major strikes against that city during a five day period.



VETERANS DAY 11 NOVEMBER

Honoring all military veterans who have served in the United States armed forces.

/ BISim AWARDED CONTRACT FOR NEW FLIGHT SIMULATION EQUIPMENT

By Sonja Jordan
Printed 8/7/2018 in "National DEFENSE" magazine

The Navy recently selected Bohemia Interactive Simulations to develop new air crew technology that leverages virtual and augmented reality to provide shorter and more cost-effective pilot training, said one company official.

The Orlando, Florida-based global software firm, also known as BISim, will be developing both augmented reality head-mounted displays and virtual reality part-task trainers, or VR-PTTs, said John

Burwell, vice president of business development. Part-task trainers allow students to focus on specific tasks or skills.

The systems aim to train pilots to fly the service's fleet of McDonnell Douglas T-45 trainer aircraft. McDonnell Douglas merged with Boeing in the 1990s. The contract is worth \$500,000, Burwell said.

While using the systems, an operator will reach to push a switch or press a computer-simulated button. BISim is developing software to "trick" the user into believing they have completed a physical action while in augmented reality, Burwell said.

"When you reach out in the proper way and your fingers get to the proper positions to where they

should be to touch these virtual surfaces, we make them change color and we play an audible click," he said. "It kind of fools your head into thinking you're touching something when you're not."

With virtual reality, users are immersed entirely in a simulated world with no interaction from outside sources. Augmented reality combines both real-world experience with virtual models.

Aiding in the development of virtual reality part-task trainers is SASimulation's FLEX-air, which will provide data about aerodynamic properties and affect how the simulator will move.

BISim anticipates for the VR-PTTs to be finished in four to six months, and expects the head-mounted displays to be completed in the first quarter of 2019.

The Navy and other U.S. military branches have been building flight simulators for over 40 years, Burwell said. While they have become more realistic, they have also become expensive.

If the BISim technology proves successful, "this could lower the cost of these training devices by two orders of magnitude," Burwell said.



/ N3

Farewell to LCDR Klint Carpenter, Primary Requirements officer for the T-6 Texan and Primary Flight Instructor for CNATRA (Jul 16 - Oct 18). He leaves CNATRA 31 Oct 18 to report as XO to the NOSC Corpus Christi. Good luck, Sir!

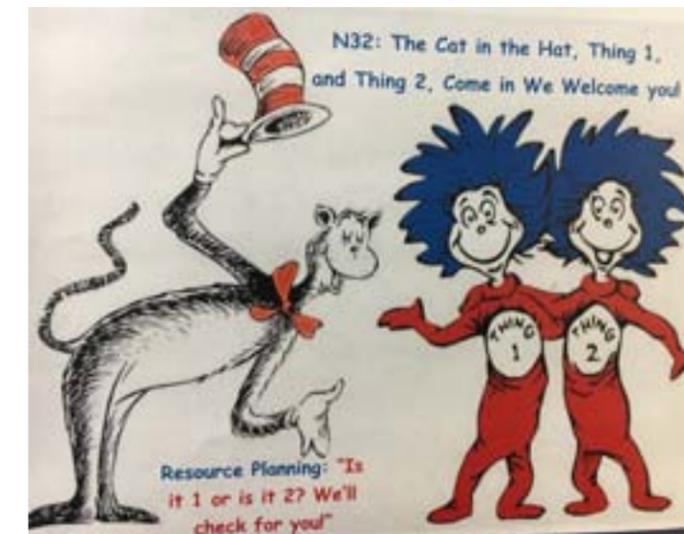


ABOVE: CAPT Sanchez presents a farewell gift to LCDR Carpenter.

LEFT: CAPT Starkey presents the Navy and Marine Corps Commendation Medal to LCDR Carpenter.

/ N32 RESOURCE PLANNING

BELOW: Di Reed, Jo Ann Owens and Anna Martinez are dressed as the Cat in The Hat and Thing One and Thing Two.



A rhyme the N32 team came up with that describes some of their duties in resource planning.

/ N4

Congratulations to Marisela Thomas, who has been selected to fill the General Business Acquisition Specialist position (N418) from her position as Procurement Technician (N434). Born in Mexico City, Marisela was raised in Corpus Christi and graduated from Mary Carroll High School in 2004. She joined the Army in 2007 and has been stationed in Germany, Fort Bliss, Texas, and served two deployments in Iraq with a cumulative of 20 months. After 5½ years, she left the Army and worked as an Inventory Control Clerk in El Paso, Texas, while earning her bachelor's degree in Business Management with a minor in Accounting from the University of Phoenix. She and her husband, Anthony, have two beautiful children, Penelope and Dominik.



/ N4 OCTOBER BIRTHDAYS



Left to right: Dan Shaunessy, Capt. Tom Gibbons, and Marc McCoy.

/ N4 ACCOMPLISHMENTS

N4 held a highly successful T45 Program Management Review with Vertex Aerospace and also held the first AIMD Program management review.

/ N6

Information Systems Department (N6) would like to recognize Mr. Omar Maymi, a 10-year Systems Security Analyst at CNATRA. Omar is a graduate of the University of Incarnate Word holding a degree in Computer and Information Science. Omar provides information systems security assessments for Flight Training Systems, Aircraft Maintenance Systems, File/ Print Servers, Storage Arrays and Business Intelligence Systems that directly support the CNATRA mission. Mr. Maymi specializes in conducting vulnerability scans, remediation investigations and log analysis ensuring JPATS-TIMS servers and workstations continue to operate in a manner that ensures Confidentiality, Integrity and Availability. Mr. Maymi is the Lead Administrator of Host Based Security System (HBSS), which provides antivirus management, server and workstation firewalls, intrusion prevention, rogue system detection, and device control. A comment left by Fleet Cyber Command Inspectors read, "One of the best Host Based Security Systems we have inspected," which compliments Omar's work ethic and commitment to CNATRA's Information Security and overall mission. In his spare time, Omar likes to watch football and travel with his family. When asked to describe Mr. Maymi, his co-workers say "dependable and very likable!"



When you see Omar, give him a High-Five on a job well done!!

/ SAFETY

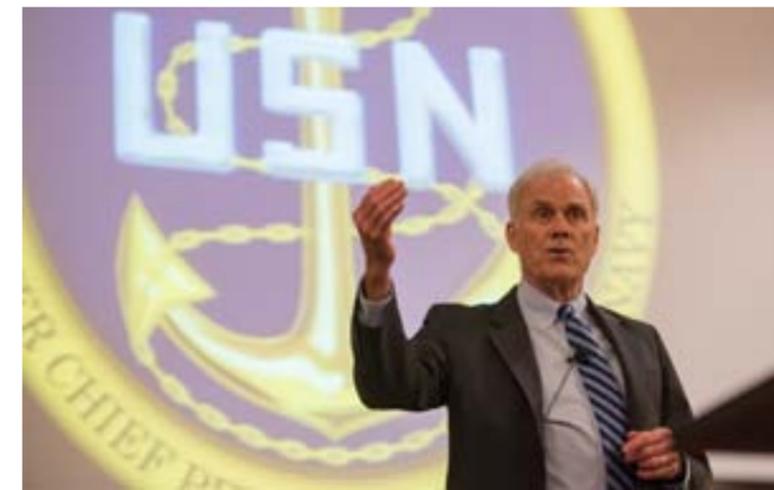
1. Every decision we make must improve the readiness of the Naval enterprise. Only through well-informed and deliberate risk decisions, both on and off-duty, can we effectively protect our people and material resources and transform our safety culture to one that mirrors world-class performance. The prestigious Secretary of the Navy Safety Excellence Awards recognize Navy and Marine Corps Units that have achieved unparalleled safety and occupational program performance. We must incorporate their leading practices to inform how we fight.

2. It is my greatest pleasure to announce the following winners:

- a. Afloat: USS NIMITZ (CVN 68)
- b. Ashore: Norfolk Naval Shipyard
- c. Aviation: Training Squadron TEN (VT-10)**
- d. Emerging Center of Excellence: Navy Cargo Handling Battalion TEN
- e. Expeditionary: Naval Beach Unit SEVEN
- f. Off-Duty: Naval Base San Diego
- g. Safety Integration in Acquisition: Sea Rolling Airframe Missile/AEGIS Safety Team

3. Safety and risk management are indispensable to effectively prepare for and complete the Department of the Navys mission, whether at home or deployed in harm's way. The accomplishments of these units are vivid examples of a strong commitment to readiness, disciplined decision making, and delivering the Navy the Nation Needs. These units have justly earned the right to fly my Secretary of the Navy (SECNAV) Safety Flag for the next year. Congratulations to all the SECNAV Safety Excellence Award recipients.

4. Released by the Honorable Richard V. Spencer, Secretary of the Navy.



READY TO MOVE UP?

Visit the intranet site below to view job announcements.

<https://www.cnatra.navy.mil/emp-job-announcements.asp>



CNATRA is scheduled for the **Command Cyber Readiness Inspection (CCRI)** from 13-17 May 2019. In preparation, please ensure you remove your Common Access Card (CAC) from your workstation when not physically present, label all media and do not plug personal devices into government computers. We need everyone's participation and cooperation to ensure a successful outcome.

/ 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

The CNATRAINST 1550.6F Training Improvement Program (TIP) is the instruction that governs how CNATRA develops, maintains and modifies our Syllabi and it states that NAVEDTRA 130 Series is the curriculum development guide for producing NATRACOM training materials. The series includes:

- **NAVEDTRA 130**

- Task Based Curriculum Development Manual

- **NAVEDTRA 131**

- Personnel Performance Profile Based Curriculum Development Manual

- **NAVEDTRA 134**

- Navy Instructor Manual

- **NAVEDTRA 135**

- Navy School Management Manual

We discussed the 130 in the previous communicator, the NAVEDTRA 131 is the Personnel Performance Profile Based Curriculum (PPP) Development Manual and provides guidance for developing curricula to teach operation and maintenance of hardware and/or performance of tasks or functions (hardware is any system/subsystem/equipment). The processes and illustrations found in NAVEDTRA 131B reflect the experience of Subject Matter Experts (SMEs), curriculum developers, and decision makers who approve Navy training material developed by Navy curriculum developers and civilian contractors. NAVEDTRA 131B describes and illustrates all facets of planning, analysis, design, and development of curricula. NAVEDTRA 131B provides step-by-step guidance to curriculum developers for developing job-efficient and effective training material.

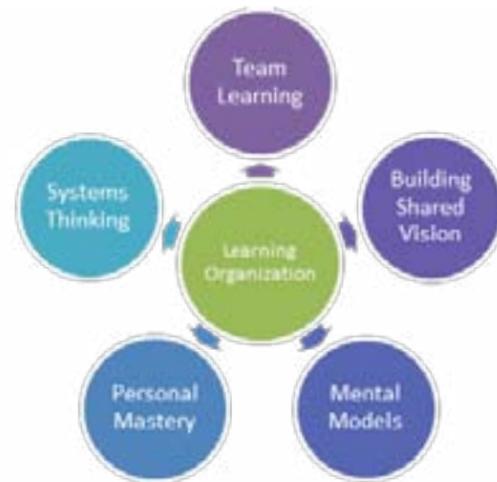
/ N7 WORD OF THE DAY

Aviation Physiology. The study of the functions of the human body in the flight environment. a branch of physiology that is concerned with the effects on

humans exposed for long periods to pressurized cabins, radiation hazards at high altitudes, weightlessness, disturbances of biological rhythms, acceleration, and mental functions under stressful flying conditions.

/ 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. The five disciplines represent approaches (theories and methods) for developing three core learning capabilities: fostering aspiration, developing reflective conversation, and understanding complexity. Shown in Figure 1 below are Systems Thinking, Personal Mastery, Mental Models, Building a Shared Vision and Team Learning. The second one mentioned is Mental Models.

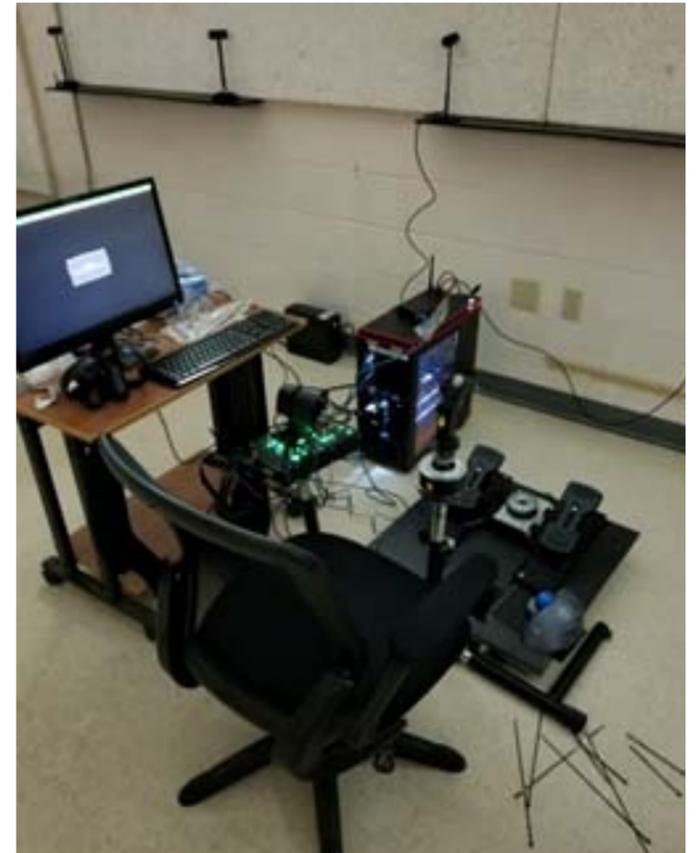


/ MENTAL MODELS

The assumptions held by individuals and organizations are called mental models. To become a learning organization, these models must be challenged. Individuals tend to espouse theories, which are what they intend to follow, and theories-in-use, which are what they actually do. Similarly, organizations tend to have 'memories' which preserve certain behaviors, norms and values. In creating a learning environment, it is important to replace confrontational attitudes with an open culture that promotes inquiry and trust. To achieve this, the learning organization needs mechanisms for locating and assessing organizational theories of action. Unwanted values need to be discarded in a process called 'unlearning'.

/ MICRO SIMULATOR DEVICES

CNATRA is providing micro-simulator devices to TW1 & TW2 squadrons to facilitate and enhance self-study. Our N3 colleagues have been collaborating with NAVAIR and NAWCTSD to provide these devices for student use. These micro-simulators are intended to enhance student learning by providing more opportunities to view and practice flight maneuvers as well as be an additional method for studying the material. The students are expected to use the micro-simulator equipment on their own time to enhance learning. The pictures below show the set up at Training Air Wing Two.



**/ FAIR WINDS AND FOLLOWING SEAS
AND WELCOME, SHIPMATE**



Cmdr. Charles Stahl - It was great while we had you, but your new journey awaits you! After 31 years of service, we wish you and your family the very best in your new endeavors!

The Golden Eagles of VT-22 welcome Cmdr. Craig Connor, their new commanding officer.

/ NAVY REINSTATES OFFICER BOARD PHOTO REQUIREMENT

From Navy Personnel Command Public Affairs

Oct. 29 (NNS) -- Official photographs will once again be displayed for all officer promotion selection boards, according to a Navy message, released Oct. 29.

This policy change came about due to board feedback. Boards overwhelmingly found the photo to be useful in evaluating officers' ability to fulfill the Title 10 requirements for promotion to the next grade.

Effective with the release NAVADMIN 265/18, the requirement to maintain an official full-length officer photograph remains in accordance with Military Personnel Manual Article (MILPERSMAN) 1070-180 – Officer Photographs. A change to MILPERSMAN Article 1070-020 – Officer Official Military Personnel File (OMPF) – will reflect the reinstatement of the requirement to display the photo during officer selection boards.

The Navy had eliminated the requirement to display photos for officer selections in 2016, but the requirement for officers to maintain an official photo in their records remained unchanged. The point of contact for photo submissions to the OMPF is Navy Personnel Command's Records Management and Policy Division. Sailors can contact them through the MyNavy Career Center Contact Center by calling 1-833-330-MNCC (6622) or via e-mail at askmncc@navy.mil.

For more information, read NAVADMIN 265/18 at www.npc.navy.mil.



/ A NOTE FROM THE OMBUSDMEN

During the monthly ombudsman meeting we were presented with some great information from the Better Business Bureau (BBB). They want to remind us that the holiday season is a great time for scams and frauds. We wanted to pass on a few suggestions from the BBB to help you avoid becoming a victim this holiday season or anytime.

It takes three things to hook a victim: connection, credibility and reward/punishment. Don't open the door to unwanted salesman or answer unknown numbers on your phone. Stop the scam in its tracks because once you make the connection you are vulnerable to their pitch.

BBB offers a scam tracker on their website. You can use it to see where rip-offs have been reported and committed in our area.

The #1 scam is online purchasing. With gift buying right around the corner, be sure the site you are purchasing from is legitimate before you buy. You can check bbb.org for secure retailers.

Another friendly reminder is to never let your credit card out of your sight. When you use your card at the store, keep it covered until you use it. Remember, the person behind you on their phone may not be texting a friend but taking a picture of your credit card.

Take a little time before the end of the year and check your credit report with all three available credit reporting agencies. With all the recent data breaches the government passed a law, effective September 21st that allows consumers to freeze or unfreeze their credit for free. A credit freeze prevents credit reporting agencies from releasing your credit report while it is in effect. While frozen, no new credit can be opened in your name or no scammer can steal your financial information. This also allows parents to freeze their child's credit. Believe it or not, credit card fraud can be committed simply by establishing an account with the child's social security number and it could be years before it is discovered.

The three credit reporting agencies are Experian, Equifax and TransUnion.

It is your money and your credit so be vigilant this holiday season.

If you have any questions about this or anything else for your Ombudsman, we can be reached at cnatraombudsman@outlook.com.

Have a blessed and safe Holiday Season
Kristine Gibbons





HAPPY HALLOWEEN

CNATRA & NAVSUP CHILI COOK OFF AND COSTUME PARTY



THANKS GIVING

MWR Facilities 2018 Thanksgiving Hours of Operation

SOVEREIGNTY

TRUST

AND RESILIENCE

NATIONAL AMERICAN INDIAN HERITAGE MONTH

NOVEMBER 2018



	<u>Nov. 22</u>	<u>Nov. 23</u>
Administration	CLOSED	CLOSED
Auto Skills Center	CLOSED	CLOSED
Catalina Club	CLOSED	CLOSED
Child Development Center	CLOSED	0700 - 1600
Community Recreation Center	CLOSED	1400 - 1800
Community Recreation ITT	CLOSED	CLOSED
Community Recreation/ Marina/RV Park Office	CLOSED	0800 - 1700
E-Street Gym	CLOSED	1200 - 1700
Fitness Express	0800 - 1200	1000 - 1700
The Flight Deck	CLOSED	CLOSED
Library & Resource Center	CLOSED	CLOSED
The Library & Resource Center will be open 0800 - 1630 on November 21, 2018		
Library Coffee Shop	CLOSED	CLOSED
Gulf Winds Golf Course	0700 - 1400	0700 - 1800
Gulf Winds Snack Bar	0700 - 1400	0700 - 1400
Lighthouse Lanes	CLOSED	CLOSED
Subway	CLOSED	CLOSED
Youth Activities Center	CLOSED	0700 - 1600

10/2/18



NAVYMWRCORPUSCHRISTI.COM