



Day 2 - New Employee Onboarding

Captain Todd E. Hutchison
Commanding Officer, NSWCCD

Human Resources Division
- Staffing Branch

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Technical Director, NSWCCD

WELCOME BACK!



Access your onboarding presentation slides on the Carderock New Hires Page :

https://www.navsea.navy.mil/Home/Warfare-Centers/NSWC-Carderock/Career-Opportunities/Forms-for-New-Hires

Once you have obtained your CAC, use the link below to available more useful onboarding materials on your NMCI computer (CAC required):

https://wiki.navsea.navy.mil/display/WDP/Employee+Onboarding+Program



Onboarding – Day 2



Agenda

Day 2	
0800	Roll Call / Day 1 Recap
0815	Military Protocol Brief
0845	Command Evaluation & Review Brief
0900	STEM / New Hire Bridge
0920	Break 1
0930	Initial Security and Indoctrination Brief
1000	Controlled Unclassified Information & Privacy & Personally Identifiable Information
1030	Uncle Sam's Operations Security Training (OPSEC)
1100	Antiterrorism Level I and Active Shooter Training
1130	Lunch
1230	Physical Security Training Insider Threat Training
1300	NCIS Training (Counterintelligence Awareness and Reporting Course – CIAR)
1330	Safety Briefing
1400	Workforce Development Overview
1415	Wrap-up / Questions / Survey



NAVY AND MILITARY PROTOCOL





Topics to be Covered



- Department of Navy (DoN) Civilians
- Military Personnel
- Addressing Military Personnel
- Navy Terminology
- Some Basic Navy Customs
- Riding a Ship



Life as a DoN Civilian





Working as a DoN civilian places you in a different culture from a standard position in private industry.

Generally, you will work with and for civilians, but there are some differences between our work environment and private industry you should know...

- Our command chief executive is a Navy Captain
- You will likely have many opportunities to work directly with Navy, Marine, and other military officers and enlisted personnel
- Many of our processes are based on military instructions, regulations or practices
- Military names and acronyms pervade our work vocabulary
- When working on ships, there is an expectation that civilians know some basic things about ship life, terms and customs
- The military traditions and ceremonies are very powerful and motivating - civilians are expected to be familiar with them



Three Categories of Military Personnel





- Officers Are commissioned by the President and are highly educated, specially trained military leaders who manage the Navy's personnel, ships, aircraft, and weapons systems.
- Warrant Officers Specialists in their fields who are selected for positions between the ranks of officer and enlisted personnel (US Air Force does not have these)
- Enlisted Those who enlist in the service as nonofficers and who perform the numerous specialized tasks that accomplish the mission

Officers



Officers are generalists trained to make decisions and lead organizations of various levels of responsibility and complexity.

In the Navy

- O-1 through O-4 are junior grade officers
- O-5 and O-6 are senior officers
- O-7 through O-10 are flag officers

In the Marine Corp

- O-1 through O-3 are company grade officers
- O-4 through O-6 are field grade officers
- O-7 through O-10 are general officers

In the civilian leadership structure of the United States military, the Marine Corps is a <u>component of</u> the United States Department of the Navy (DoN).

In the military leadership structure, the Marine Corps is a separate branch.



Navy and Marine Corps Officer Titles



In the Navy

- O-1 Ensign (ENS)
- O-2 Lieutenant Junior Grade (LTJG)
- O-3 Lieutenant (LT)
- O-4 Lieutenant Commander (LCDR)
- O-5 Commander (CDR)
- O-6 Captain (CAPT)
- O-7 Rear Admiral Lower Half (RDML) 1 star
- O-8 Rear Admiral Upper Half (RADM) 2 star
- O-9 Vice Admiral (VADM) 3 star
- O-10 Admiral (ADM) 4 star
- None Fleet Admiral (Wartime Only)

In the Marine Corps

- O-1 2ND Lieutenant (2nd Lt.)
- O-2 First Lieutenant (1st Lt.)
- O-3 Captain (Capt.)
- O-4 Major (Maj.)
- O-5 Lieutenant Colonel (Lt. Col.)
- O-6 Colonel (Col.)
- O-7 Brigadier General ((Brig. Gen.)
- O-8 Major General (Maj. Gen.)
- O-9 Lieutenant General (Lt. Gen.)
- O-10 General (Gen.)

For a complete chart comparing officer ranks of all service branches, visit the

US DoD Military Officer Rank Insignia Website



How to Interact with Senior Officers



As you may interact with senior officers, generally O-6s and higher, below are some protocols to observe:



- At most military installations, stand for Flag Officers and Commanding Officers (CO) when they enter a room or are announced
- Generally, they are an O-6 or higher (Navy Captain or other Service Branch Colonel)
- Sometimes they are announced before entering the room: "Officer on Deck!"
- A salute is not necessary; civilians do not salute
- Officers and CO's avoid fraternization with enlisted sailors and soldiers – civilians may generally follow suit when in the presence of officers
- Use sir or ma'am when appropriate
- Use proper military speak when discussing common terms such as dates, time or ship terminology
- Adhere to strict standards of timeliness and appearance when you are expecting to meet with a senior officer



Navy Enlisted Titles



In the Navy

- E1 Seaman Recruit
- E2 Seaman Apprentice
- E3 Seaman
- E4 Petty Officer 3rd Class
- E5 Petty Officer 2nd Class
- E6 Petty Officer 1st Class
- E7 Chief Petty Officer
- E8 Senior Chief Petty Officer
- E9 Master Chief Petty Officer or
- E9 Fleet or Command Master Chief Petty Officer
- E9 Master Chief Petty Officer of the Navy

Can be addressed as Petty Officer or by their rate. E.g., OS1 for an Operational Specialist First Class Petty Officer.

Can be addressed as Chief, Senior Chief or Master Chief or by their rate. E.g., ETCS for an Electronics Technician Senior Chief.

Rate – The pay grade a person works in

Rating – The specialized field the person trains in or works in

Enlisted Navy personnel do not have a rank, only naval officers do

For a complete chart comparing enlisted rates and ranks of all service branches, visit the <u>US DoD Military</u>

<u>Enlisted Rank Insignia Website</u>

USMC Enlisted Titles



In the Marine Corps

- E1 Private
- E2 Private First Class
- E3 Lance Corporal
- E4 Corporal
- E5 Sergeant
- E6 Staff Sergeant
- E7 Gunnery Sergeant
- E8 Master Sergeant or First Sergeant
- E9 Sergeant Major
- E9 Master Gunnery Sergeant
- E9 Sergeant Major of the Marine Corps



Rate – The pay grade a person works in

Military Occupational Specialty (MOS) – The specialized field the person trains in or works in (very similar to Navy Rating)

For a complete chart comparing enlisted rates and ranks of all service branches, visit the <u>US DoD Military</u>

<u>Enlisted Rank Insignia Website</u>

Non-Commissioned Officers



Navy Petty Officers and USMC Corporals and Sergeants are considered non-commissioned officers (NCOs) (E4 and higher)

Junior NCOs (E4s) function as first tier supervisors and technical leaders

NCOs serving in the top three enlisted grades (E-7, E-8, and E-9) are termed senior NCOs

- Chief Petty Officers in the Navy (and Coast Guard)
- Expected to exercise leadership at a more general level
- Lead larger groups of service members
- Mentor junior officers, and advise senior officers on matters pertaining to their areas of responsibility
- Marine Corps senior NCOs are referred to as Staff NCOs
- A select few senior NCOs serve at the highest levels of their service, advising their service
 Secretary and Chief of Staff on all matters pertaining to the well-being and utilization of the enlisted force



Navy Terminology



You may hear or be exposed to various Naval terms, particularly if you work with actual ships or people from shipyards. Here are some terms you will want to be familiar with. Many were derived from hundreds of years of naval operations across the globe.

Hull – The outside part of the ship that rides in or above the water line but below the main deck

Bow or Fore – Forward most part of the hull

Aft or Fantail – Back most part of the hull

Keel – The foundation of the ship, it is the very bottom most part of the hull and it usually forms a V or U shape

Stem – The forward most end of the keel

Stern – The after most end of the keel to which the rudder is usually attached

Bulkheads – The walls in the interior of the ship that divide it into compartments

Decks - Floors of the ship

Portholes – Windows of the ship





Navy Terminology



You may hear or be exposed to various Naval terms, particularly if you work with actual ships or people from shipyards. Here are some terms you will want to be familiar with. Many were derived from hundreds of years of naval operations across the globe.

Gangway – Walkway between the shore and the ship used for crew and passengers to board or leave

Go Aloft – Climb up ladders to go to higher decks in the ship

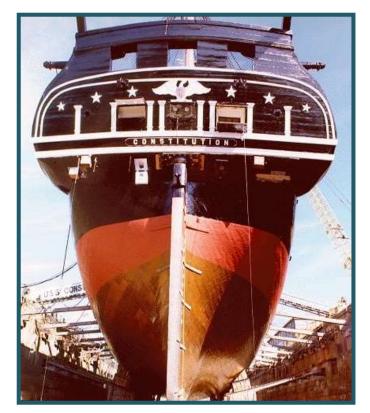
Go Below - Climb down ladders to get to lower decks.

Passageway – Essentially a walkway or hallway leading to other compartments.

Quarterdeck – Not actually a deck, but a designated compartment where official business and operations of the ship are carried out.

Starboard Side – Right hand side of the ship (looking towards the bow)

Port Side – Left hand side of the ship



USS Constitution in dry-dock during restoration/maintenance



Navy Terminology



Applying ship terminology to buildings is very common. Dam Neck site employees checked in at the Quarterdeck this morning. These terms are also used frequently at the Pentagon or the Washington Navy Yard (WNY).

Quarterdeck - Receptionist desk and area

Decks – Floors in a building

Head – Bathroom

Passageways or P-ways – Hallways

Bulkheads – Walls



Washington Navy Yard



Riding a Ship



You may be assigned at some time to visit a ship to see the technology or system your are working on firsthand. Always remember the Ship is the Sailor's home, and you are an onboard guest. It is therefore important to observe and respect the Navy's customs and courtesies, and to always conduct yourself in a professional manner.

All NSWCCD employees planning to ride a ship will undergo shipboard training to learn the etiquette, safety, and procedures aboard ship.



Manning the Rails - A form of salute or honor; in this case, celebrating return to port



Phonetic Alphabet



Aboard ships, signals are sent to one another as letters and/or numbers, which have meanings by themselves or in certain combinations. In the Allied Signals Book, "BZ" or "Bravo Zulu" means "Well Done"

Phonetic Alphabet

Alpha November Bravo Oscar Charlie Papa Delta Quebec Echo Romeo **Foxtrot** Sierra Golf **Tango** Uniform Hotel India Victor Juliet Whiskey Kilo X-Ray Lima Yankee Mike Zulu



Change of Command Ceremony



- The formal passing of responsibility, authority, and accountability of command from one officer to another
- Rich in naval tradition and quite formal
- The relieving orders are read and the outgoing Commanding Officer has the opportunity to say goodbye. The new Commanding Officer reads the order of assignment to command and officially "reports for duty"
- Generally happens about every 3 years at NSWC Carderock.



Daily Honoring of the Colors



- Colors are honored every day at 0800 and sunset
- If you observe that this ceremony is about to begin, follow these guidelines:
 - If driving, pull over and wait for the ceremony to conclude
 - If walking, stop, face the direction of the flag or music, and cover your heart with your right hand until the ceremony is concluded



Ceremonial Honoring of the Colors at Events



- A Color Guard will move forward with the Flags to present to all people present
- All present rise and face the Color Guard
- The National Anthem is played
- At this time, all military members salute while the music plays
- All civilians remove their hats and place their right hand over their hearts



The Flag may be referred to as: "The Flag",
"The Colors", "The Standard" or
"The National Ensign"



Recognition by the CO or Executive



Navy employees can receive recognition from the CO or an Executive from NSWCCD or another military activity for a job well-done



- A formal letter of recognition may be sent
- A formal awarding of honor or recognition in the correct venue may take place, e.g.:
 - A department technical award
 - A NSWCCD award at the annual awards ceremony



In Closing...



These are just some of the interesting facets of Navy and Military protocol.

For more information on Navy Protocol, you can research several Navy and commercial websites.

Here are a few suggestions:

Official Site of the United States Navy -www.navy.mil

Official website of the Department of Defense – www.defense.gov

Naval History and Heritage Command – www.history.navy.mil



NAVAL SURFACE WARFARE CENTER CARDEROCK DIVISION



Command Evaluation and Review Office (Code 00N)







Staffing:

- Duc Cang, Acting CR&I Director/Investigator
- Vacant, Auditor
- Vacant, Investigator

NSWCCD Instruction 5000.1D



- Command Review & Investigations Program
- CR&I is meant to provide the Commanding Officer (CO) with an independent, in-house assessment capability designed to assist in improving mission accomplishment, integrity of command and economical use of resources. command or activity operations. The CR&I Office is a staff function that reports directly to the CO.



Programmatic Functions:

1. Hotline Program (Fraud, Waste, Abuse & Mismanagement)

- Serves as the focal point for FWA matters, including overall program coordination.
- Conducts investigations and inquiries of internal/ external hotline allegations.
- If appropriate, refers fraudulent cases to Naval Criminal Investigative Service.

2. Command Directed Investigations (CDIs)

- Conducts Management Inquiries, Preliminary Inquiries, JAGMAN investigations and other Command-level Investigations as directed by the Commanding Officer.



3. Command Evaluations/Reviews (Annual Plan)

- Conducts periodic and special reviews, evaluations, studies and analyses of command or activity operations.
- Provides an independent, in-house capability to detect deficiencies, improprieties or inefficiencies.
- Provides recommendations to correct conditions which adversely impact mission accomplishment, command integrity, or efficient use of resources.

4. Audit Liaison/Follow-up

- Serves as Division liaison, and provides logistical and administrative support for the GAO, NAVAUDSVC, DOD IG, and NAVINSGEN.
- Maintains a central depository of audit reports and audit responses to findings and recommendations.



Matters Appropriate for the Inspector General's Hotline

- * Abuse of Title/Position
- * Bribes/Kickbacks/Acceptance of Gratuities
- * Conflicts of Interests
- * Ethics Violations
- * False Official Statements/Claims
- * Fraud
- * Gifts (Improper receipt or giving)
- * Waste (Gross)
- * Misuse of Official Time, Gov't Property,
 Position and Public Office

- * Political Activities
- * Purchase Card Abuse
- * Reprisal (Military Whistleblower Protection)
- * Safety/Public Health (Substantial/Specific)
- * Systemic Problems
- * Time and Attendance (Significant Violations)
- * Travel Card Abuse/Travel Fraud
- * Mismanagement/Organ. Oversight (Significant Cases)





QUESTIONS?

REMEMBER THE HOTLINE NUMBER: (301) 227-4228

Visit our Intranet Site:

https://cuthill.aw3s.navy.mil/intra/ig/

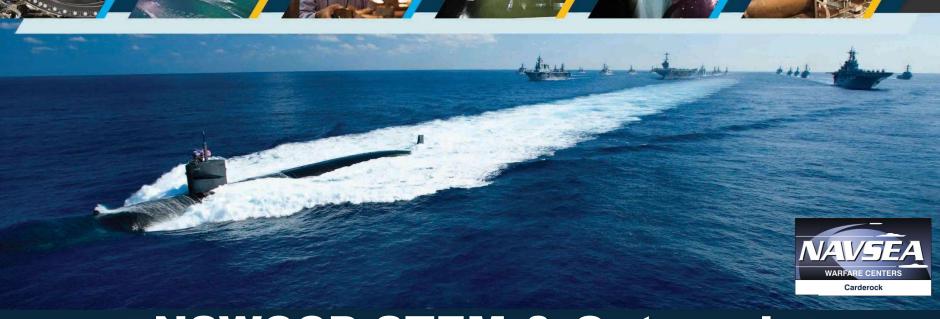
How to File a Complaint:

https://cuthill.aw3s.navy.mil/intra/ig/how_to_file.html

NAVSEA Hotline Number: 1-800-356-8464

NAVSEA Hotline Email: NSSC_NAVSEAIGHotline@navy.mil





NSWCCD STEM & Outreach

Charlotte George, STEM and Outreach Program Director (301) 227-8869, charlotte.george@navy.mil

CAPT Todd Hutchison

Commanding Officer, NSWCCD

Larry Tarasek

Technical Director (Acting), NSWCCD

January 30, 2019

STEM & Outreach Program

Naval STEM Strategy



NSWCCD supports a broad range of educational outreach programs, with the long term goal of <u>building a relevant and capable</u> <u>future STEM workforce</u>, by strengthening the STEM workforce pipeline through Outreach.

Our initiatives aim to:

- •INSPIRE student interest in STEM through hands-on, accessible applications of naval STEM fundamentals
- •Provide practical experiences to **ENGAGE** students and teachers of all ages to "learn by doing"
- •EDUCATE the next generation with foundational skills and knowledge needed to pursue advanced STEM education and careers



ENGAGE

Engage students and professionals to enhance their capacity and confidence in areas of naval relevance.



and current
professionals to be
well prepared for and
successful in STEM
careers that support the
Navy and Marine Corps.



Inspire future
and current
generations of
scientists and engineers
to pursue naval-relevant
STEM opportunities.

INSPIRE

COLLABORATE

Collaborate across the DoN, federal government and broad STEM community to promote an effective and efficient portfolio of naval STEM investments.

ATTRACT & EMPLOY

Attract and employ a highly competent STEM workforce and network to sustain the Navy and Marine Corps' technological superiority.



DEVELOP & RETAIN

Develop and retain a STEMproficient workforce and network to drive naval S&T innovation.



* Above Graphic from 2018 Naval STEM Strategy

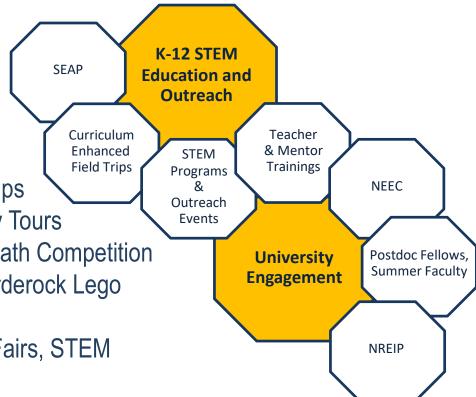
STEM & Outreach Efforts



- The SeaPlane Program
- The SeaPerch Program
- The SeaGlide Program
- The International Submarine Races
- NSWCCD Summer Institute for Educators
- High School and University/College Internships
- Curriculum Enhanced Field Trips and Facility Tours
- MathCounts Mentoring and the Carderock Math Competition
- FIRST Lego Robotics Mentoring and the Carderock Lego

Challenge

STEM Event Support (Career Days, STEM Fairs, STEM Competitions, etc.)



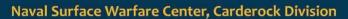


Contact Information

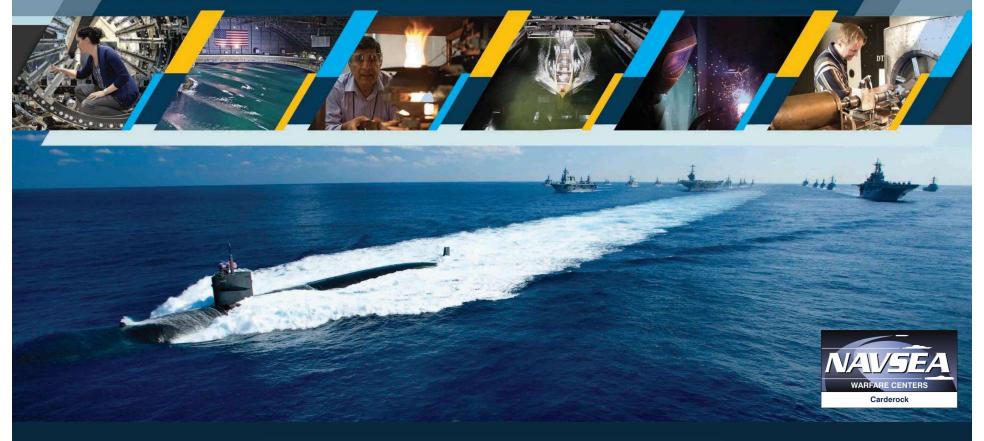


- Charlotte George, STEM & Outreach Director
 - charlotte.george@navy.mil
- Haley Kirby, STEM & Outreach Coordinator
 - haley.kirby@navy.mil
- Rachel Luu, Intern Coordinator
 - rachel.luu@navy.mil





AMERICA'S FLEET STARTS HERE



New Hire Bridge

CAPT Todd Hutchison

Commanding Officer, NSWCCD

January 30, 2019

Larry Tarasek

Technical Director (Acting), NSWCCD

New Hire Bridge



The New Hire Bridge (NHB) is a network of employees who started within the last 5 years at the Naval Surface Warfare Center Carderock Division (NSWCCD). Please use this site to transition into your new career and acquaint yourself with the activities at Carderock.





Past Events



Past Events

- Lunches
- Happy Hour's
- Hockey Games
- Baseball Games
- Hiking
- Pumpkin Picking
- Early Career Development Series
- ETC.

Open Positions

- Social Chair
- Programs Chair
- Website Chair

Contact Information



- Daniel Gallutia, Chair
 - daniel.gallutia1@navy.mil
 - 227-1747
- Kelley Stirling, Co-Chair
 - kelley.stirling@navy.mil
 - 227-8833
- Haley Kirby, Secretary
 - haley.kirby@navy.mil
 - 227-8843
- Krista Michalis, Champion
 - krista.michalis@navy.mil
 - 227-4342



Break 1



Break 1





Vicky Davis, Security Policy and Programs (Code 1051)

Captain Todd E. Hutchison

Commanding Officer, NSWCCD

Larry Tarasek

Technical Director, NSWCCD

Security Education & Awareness



'Activities undertaken to ensure that people have the skills, knowledge, and information to enable quality performance of security functions and responsibilities, understand security program policies and requirements, and maintain continued awareness of security requirements and intelligence threats.'

Security Mission



The protection of U.S. Government assets including people, property, and both classified and controlled unclassified information is the responsibility of each and every member of the Department of Navy (DON), regardless of how it was obtained or what form it takes. Our vigilance is imperative. Anyone with access to these resources has an obligation to protect them.

Objectives

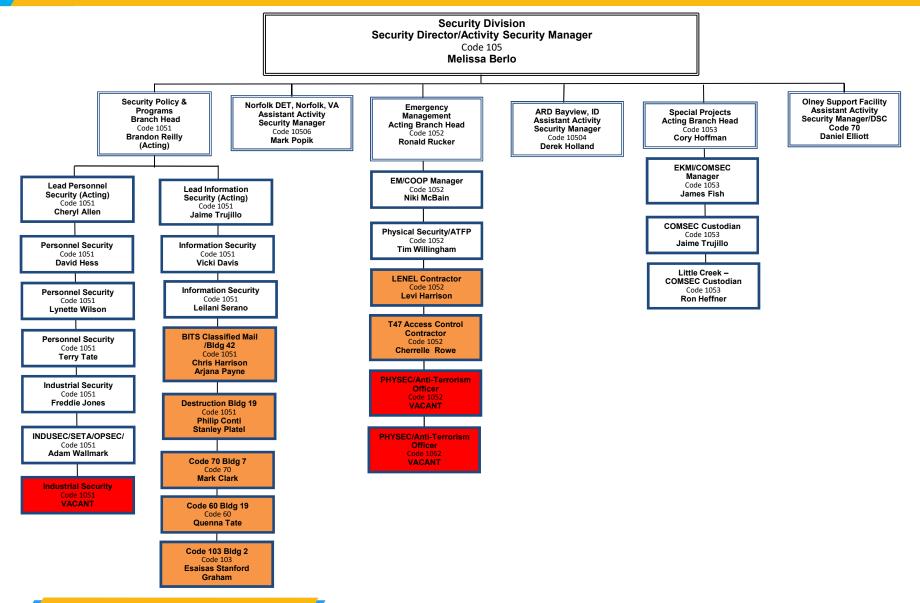


 Identify each functional areas and responsibilities of security

Provide a basic understanding of DOD,
 SECNAV, NAVSEA and Carderock security policies

Security Division (Code 105)





Code 105 Security Office Hours



Building 42, 1st Floor, Room 100/104

301-227-1408/Multiple Group Mailboxes

Main Hours: 0730-1600

- Services:
- 0730 **–** 1500
 - > Classified Mail Handling/Document Control
 - > Courier Cards
 - > CAC Access
 - Check in/Check out
 - FedEx Drop Offs NLT Noon, prior day
 - Last day/time for pick up Thursday by 0900



Personnel Security

Security Clearances



- Employment with the NSWCCD requires you to maintain eligibility for access to classified information
- Completed Electronic Questionnaires for Investigation Processing (e-QIP) system
- Access to classified information will be authorized at the level necessary to perform your duties

Eligibility for Access to Classified Material is a privilege, not a right.



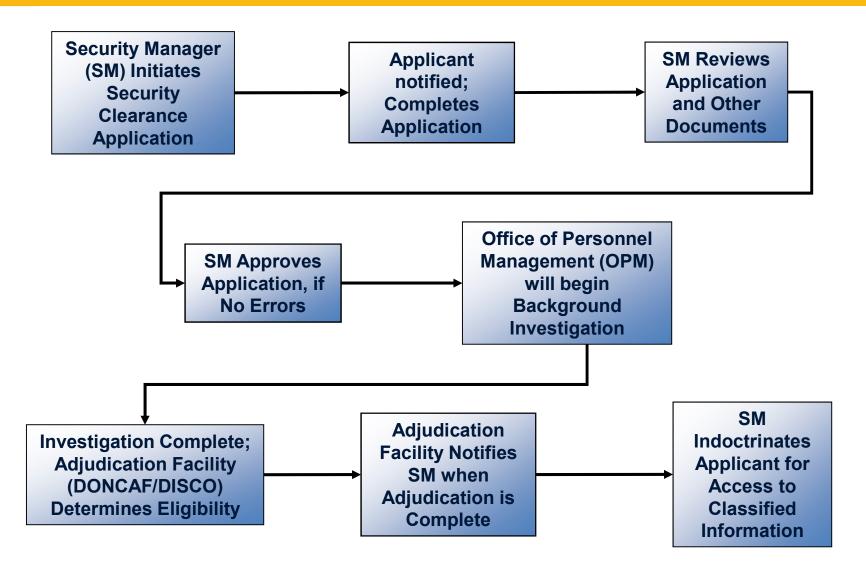
Your Security Clearance



- Position sensitivity and/or duties will determine level of clearance or access
- There are three levels of Security Access Requirements (SAR):
 - Top Secret (TS)
 - Secret (S)
 - Confidential (C)
- You MUST coordinate with your Security Manager for all matters concerning security clearance/access!

Security Clearance Process





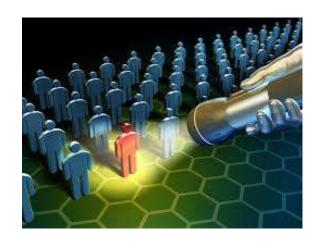
13 Adjudicative Guidelines



- A Allegiance to the U. S.
- B Foreign Influence
- C Foreign Preference
- D Sexual Behavior
- E Personal Conduct
- F Financial Considerations
- G Alcohol Consumption
- H Drug Involvement & Substance Abuse
- I Psychological Conditions
- J Criminal Conduct
- K Handling Protected Information
- L Outside Activities
- M Use of Information Technology

ALLEGIANCE ISSUES

CHARACTER ISSUES



HEALTH ISSUES

BEHAVIOR ISSUES

Access Eligibility Process



Eligibility Determination

Administrative action, usually involving a form of background investigation and adjudication determination for trustworthiness



SF 312

Classified Information Nondisclosure Agreement:
All persons authorized access to classified information are required to sign a SF 312, a legal contractual agreement between you and the U.S. Government.



Need-to-Know

Determination made by an authorized holder of classified information that a prospective recipient requires access to perform a lawful and authorized government function.



Continuous Evaluation Program



Employees must recognize and avoid behaviors that might jeopardize their security clearance.

In accordance with NSWCCD Policy Statement for Continuous Evaluation Program, dated 22 FEB 17: individuals are required to report to their supervisor or appropriate security personnel and seek assistance for <u>any incident or situation that could affect their continued eligibility for access to classified information</u>. Individuals shall be initially and periodically briefed thereafter, to ensure familiarity with pertinent security regulations and the standards of conduct required of individuals holding positions of trust.

The ultimate responsibility for maintaining eligibility to access classified information rests on YOU!

Self-Reporting



Self-reporting is mandatory and emphasizes personal integrity

With this privilege comes the obligation to report certain activities

Foreign Travel



Foreign Contacts



Marriage/Divorce



Alcohol Abuse



Drug Use





Bankruptcy/ Credit Issues



Incarceration/ Arrest



Foreign Allegiance



Loss/Compromise of Classified Info



*Foreign

*Foreign Ownership, Control or Influence (FOCI) concerns

Classified Info Non-Disclosure



SF-312, Classified Information Nondisclosure Agreement

- Full Name
- SSN
- Signature
- Witness
- Debriefing
- Lifetime

CLASSIFIED INFORMATION NONDISCLOSURE A	GREEMENT	 These restrictions are consistent liabilities created by Executive Orde 					
N AGREEMENT BETWEEN (Name of Individual - Printed or typed)	AND THE UNITED STATES	Code (governing disclosures to Con Protection Act (governing disclosure	gress); section 1034 of title	10, United States Co	ode, as amended by the !	Military Whistlebl	
Intending to be legally bound. I hereby accept the obligations contained in this Agreem	ent in consideration of my being granted	amended by the Whistleblower Prof					
sess to classified information. As used in this Agreement, classified information is ma		safety threats); the Intelligence Iden					
iding oral communications, that is classified under the standards of Executive Order 135	26, or under any other Executive order or	confidential Government agents); se-					
ate that prohibits the unauthorized disclosure of information in the interest of national		an inspector general, the inspectors Act of 1947 (50 U.S.C. 403-3h(g)(3)					
ets the standards for classification and is in the process of a classification determination		and 17(e)(3) of the Central Intellige					
e) of Executive Order 13528, or under any other Executive order or statute that requi		Inspector General of the Central Intellige					
rest of national security. I understand and accept that by being granted access to class	sified information, special confidence and	compromise the national security, inc					
t shall be placed in me by the United States Government.		(b) of the Subversive Activities Cor	trol Act of 1950 (50 U.S.C	section 783(b)). Th	e definitions, requirement	s, obligations, r	
hereby acknowledge that I have received a security indoctrination concerning the natur	e and protection of classified information	sanctions, and liabilities created by s	aid Executive Order and liste	ed statutes are incorpo	orated into this agreement	and are controlli	
ding the procedures to be followed in ascertaining whether other persons to whom I co							
n approved for access to it, and that I understand these procedures.		12. I have read this Agreement care					
	NOT THE BOOK OF VALUE OF ALL	made available to me the Executive			t and its implementing reg	ulation (32 CFF	
have been advised that the unauthorized disclosure, unauthorized retention, or negliger	t handling of classified information by me	2001 , section 2001 .80(d)(2)) so that					
	age or irreparable injury to the United States or could be used to advantage by a foreign nation. I hereby agree that I classified information to anyone unless: (a) I have officially verified that the recipient has been properly authorized by		ICABLE TO NON-GOVERNME	NT PERSONNEL SIGNING THIS AGREEMENT.			
United States Government to receive it; or (b) I have been given prior written notice		SIGNATURE		DATE	SOCIAL SECURITY NUMBE	R (See Notice below	
vernment Department or Agency (hereinafter Department or Agency) responsible for the	classification of information or last granting						
a security clearance that such disclosure is permitted. I understand that if I am un							
rmation, I am required to confirm from an authorized official that the information is unclass		ORGANIZATION (IF CONTRACTOR, LICENSE NUMBER) (Type or print)	E, GRANTEE OR AGENT, PROVID	E: NAME, ADDRESS, AND	D, IF APPLICABLE, FEDERAL SU	PPLY CODE	
son as provided in (a) or (b), above. I further understand that I am obligated to comply	with laws and regulations that prohibit the	NONDERY (1994 or print)					
authorized disclosure of classified information.	100 -						
have been advised that any breach of this Agreement may result in the termination of an	y security clearances I hold: removal from						
position of special confidence and trust requiring such clearances; or termination of my							
partments or Agencies that granted my security clearance or clearances. In addition, I				4			
closure of classified information by me may constitute a violation, or violations, of U		WITNE	SS		ACCEPTANCE	72	
visions of sections 641, 793, 794, 798, "952 and 1924, title 18, United States Code; "		TOTAL BROWNS AND DO NOT THE USE AND ADDRESS OF THE	CONTRACTOR AND				
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stitutes a waiver by the United States of the right to prosecute me for any statutory violation	an.				THE UNITED STATES GO	VERNMENT.	
I hereby assign to the United States Government all royalties, remunerations, and emplur	nents that have resulted, will result or may	SIGNATURE	DATE	SIGNATURE		DATE	
ult from any disclosure, publication, or revelation of classified information not consistent w	ith the terms of this Agreement.						
I understand that the United States Government may seek any remedy available to it to							
ited to, application for a court order prohibiting disclosure of information in breach of this A	arrament	NAME AND ADDRESS (Type or print)		NAME AND ADDRESS	(Type or print)		
I understand that all classified information to which I have access or may obtain access							
nain the property of, or under the control of the United States Government unless and ur							
cial or final ruling of a court of law. I agree that I shall return all classified materials which							
which I am responsible because of such access: (a) upon demand by an authori							
vernment; (b) upon the conclusion of my employment or other relationship with the Dep							
urity clearance or that provided me access to classified information; or (c) upon the tionship that requires access to classified information. If I do not return such materials up							
tionship that requires access to classified information, it I do not return such materials up plation of sections 793 and/or 1924, title 18. United States Code, a United States criminal							
biasion of sections 765 amount 1624, title 10, officed States Code, a officed States diffill a	idw.						
Unless and until I am released in writing by an authorized representative of the United	States Government, Lunderstand that all		SECURITY DEBRIEFIN	G ACKNOWLEDGE	EMENT		
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d at all times thereafter.	54	information have been made available	o me; that I have returned all	classified information in	n my custody; that I will not	communicate or	
		classified information to any unauthorize unauthorized person to solicit classified in					
Each provision of this Agreement is severable. If a court should find any provision of this visions of this Agreement shall remain in full force and effect.	Agreement to be unenforceable, all other	SIGNATURE OF EMPLOYEE	(IId	Journe out Happin	opinion monos i receive	nate	
visions of this Agreement shall remain in full force and effect.		SIGNATURE OF EMPLOYEE				DATE	
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FRONT BACK

NOTE: Contractors Only - fill out organization information



Information Security

Information Security



The protection of classified and controlled unclassified information (CUI), including but not limited to:

- Marking
- Handling
- Transmission
- Storage
- Destruction



Information Categories



Classified Information

- TOP SECRET (TS) (Exceptionally Grave Damage)
- SECRET (S) (Serious Damage)
- CONFIDENTIAL (C) (Damage)



Controlled Unclassified Information

- For Official Use Only (FOUO) [FOIA exemptions 2-9]
- Distribution Controlled
- Personal Identifiable Information (PII)
- Privacy Act Information
- Proprietary Information (ownership belongs to Contractor)

Safeguarding Classified Information NAVSE



Cover Sheets

SF 703 - Top Secret (orange)

SF 704 - Secret (red)

SF 705 - Confidential (blue)

Labels

SF-706 - Top Secret (orange)

SF-707 - Secret (red)

SF-708 - Confidential (blue)

SF-709 - Classified (purple)

SF-710 - Unclassified (green)







Types of Classified Materials



Classified Material can include ANY of these and must be properly marked:



How Information Is Classified?



Original Classification

- Initial classification decision
- Original Classification Authority (OCA)
 - Designated in writing by SECNAV (for Top Secret) and DUSN (Policy) (for Secret)
 - NOTE: Commanding Officer, NSWC Carderock Division IS NOT an OCA

Derivative Classification

- Incorporating, paraphrasing, restating, or generating, in new form, information that is already classified
- Training is mandatory every year!
- Derivative sources:
 - Security Classification Guide (SCG)
 - Properly marked source documents (e.g., books, pamphlets, etc.)
 - DD Form 254, DoD Contract Security Classification Specification

Classified Information Source Lines



ORIGINAL CLASSIFIER

Classified By: John Smith, Director

Reason: 1.4(c)

Declassify On: 20551231

DERIVATIVE CLASSIFIER

Classified By: Sue Jones, Code 453

Derived From: PMO Ships SCG

Declassify On: 20551231

Handling Classified Information



Must be:

- Under positive control by an authorized person and/or stored in an approved GSA container, vault, or secure room
- Discussed only in authorized areas and/or processed via authorized systems/equipment (e.g., STE, SIPRNet, JWICS)
- Protect/safeguard with appropriate cover sheet
- Properly marked
- Must have a courier card when hand carrying
- Secured/protected when found unattended

Storing Classified Information



Do not take classified

materials home!

Classified Information Must Be:

In a GSA Approved Container/Secure Room/Vault when not being used

DO NOT:

- Leave classified material unattended
- Leave classified material in desk drawers
- Leave classified material in open security containers

DO NOT TAKE CLASSIFIED MATERIAL HOME

Destruction of Classified Information



- Must be destroyed in device approved for classified material destruction*
- Approved shredders are located throughout the Command
- Shredders will contain a certification memo
- Other classified media Contact Security (227-1408)
- All NNPI must be destroyed via approved methods*
- All purchases of classified information destruction devices must be coordinated through Security (Code 105)

*Destruction device must be listed on a current NSA Evaluated Products List (EPL)





Destruction of Classified Information



- Burning
- Shredding*
- Pulverizing*
- Disintegrating*
- Degaussing*
- Pulping
- Melting
- Chemical Decomposition
- Mutilation



NSA EPL

- -- Storage Device Sanitation
- -- Magnetic Media Degaussers
- -- Hard Drive Destruction Devices
- -- High Security Disintegrators
- -- Optical Media Destruction Devices
- -- Crosscut Paper Shredders
- -- Punched Tape Destruction Devices
- -- Solid State Destruction Devices

*NSA/CSS Evaluated Products List (EPL)

Incident Categories Defined



Willful --- Negligent --- Inadvertent

- An incident is willful if the person purposefully disregards DoD security or information safeguarding policies or requirements (e.g., intentionally bypassing a known security control).
- An incident is negligent if the person acted unreasonably in causing the spillage or unauthorized disclosure (e.g., a careless lack of attention to detail, or reckless disregard for proper procedures).
- An incident is inadvertent if the person did not know, and had no reasonable basis to know, that the security violation or unauthorized disclosure was occurring (e.g., the person reasonably relied on improper markings).

Per DEPSECDEF memo of 14 Aug 2014, Subject: Unauthorized Disclosure of Classified Information or Controlled Unclassified Information ODD Information Systems

Types of Security Incidents



- Violations Any knowing, willful or negligent action that could reasonably be expected to result in an unauthorized disclosure of classified information. Examples include:
 - Open/unattended security containers
 - Discussing classified information in an unsecure setting
 - Processing classified information on unclassified systems

(Note: The presence of classified information on the NMCI NIPRNET is always considered a Security Violation). [Electronic Spillage]

- <u>Infractions</u> Any knowing, willful or negligent action contrary to the requirements of an order or its implementing directives that do not constitute a 'violation', as defined above. Examples include:
 - Failure to use a cover sheet
 - Not using a security container checklist
 - Not using open/closed sign on a security container



Physical Security

Protection and Prevention



The two primary purposes of physical security are **PREVENTION** and **PROTECTION**. Properly designed and executed physical security programs should deter or prevent to the greatest degree possible the loss, theft, or damage to an asset.

Protection of:

- Resources
- Facilities
- Classified Information
- Operations

Prevention from:

- Theft
- Unauthorized Access
- Loss
- Compromise

Physical Security



Physical security functions offer security-in-depth, and include, but are not limited to:

- Perimeter fences
- Employee and visitor access controls
- Badges/Common Access Cards (CAC)
- Intrusion Detection Systems (IDS)
- Random guard patrols
- Prohibited item controls
- Entry/Exit inspections
- Visitor escorts
- CCTV monitoring



Storing Classified Information



- Custodian responsibilities
- Container maintenance
- Combo changes
- SF-700, Security Container Info
- SF-701, End of Day Checklist
- SF-702, Security Container Checklist



SF 700 Security Container Information NAVSEA

- Initiate a combination change when an employee no longer requires access, if there is a compromise, and/or when a container is placed in/out of service.
- Fill out page one and place in an opaque envelope
 - Lists after-hours custodian contact information (PII)
 - Place sealed envelop in control drawer of security container
 - Page two lists combo, place in sealed envelope and provide to Security Office

SECURITY CONTAINER INFORMATIO	N 1. AREA OR POST	2 BUILDING (if required) 42	3. ROOM NO.	
Complete Part 1 and Part 2A (on end of flap). Detach Part 1 and attach to the inside of the control drawer of the security container.		4. ACTIVITY (Division, Branch, Section or Office)		
 Mark Parts 2 and 2A with the highest classification lovel stored in this security container. Detacl Part 2A, insert in envelope (Part 2) and seal. See Privacy Act Statement on reverse. 	6. MFG. & CLASS OF CONTAINER	7. MFG. 8 LOCK MODE	B. SERIAL NO. OF LOCK	
	Stubble field Co	e 1051	NG CHANGE,	
11. Immediately notify one of t	he following persons, if this conta	iner is found open and unatt	anded.	
EMPLOYEE NAME	HOME ADI	HOME ADDRESS		
Matthew Stubble field	Complete	Address	phone number	
Timothy Willingham	complete	Address	complete	
/		8.50		

Security Containers and Secure Rooms



- SF 702-Security Container Check Sheet
 - Posted on outside of container or door
 - Every day must be accounted for including weekends and holidays
 - Completed form retained for 90 days from last entry

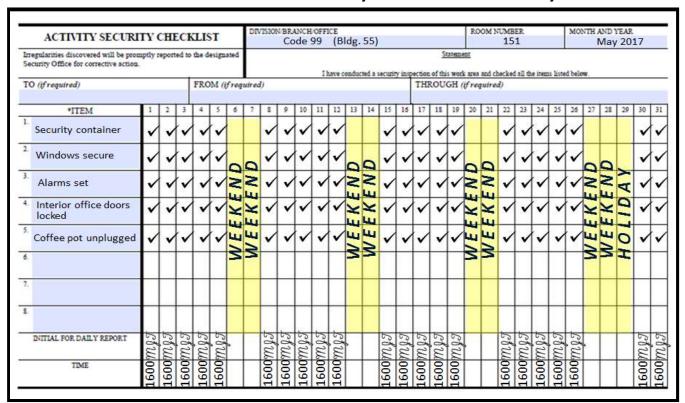


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End-of-Day Security Checks



- SF 701-Activity Security Checklist
 - Posted on inside of room, closest to exit
 - Annotate weekends and holidays
 - Completed form retained for 90 days from last day



Access



- Base Access:
 - Common Access Card (CAC)
 - Authorized pass
 - Defense Biometric Identification System (DBIDS)
 - Credentialing for contractors, vendors, and suppliers requiring recurring access
 - Not required for contractors with CAC
 - All contractors (w/o a CAC), vendors and delivery personnel are required to complete and sign the SECNAV Form 5512/1
 - Credentials require a sponsor









Prohibited Items



Theses items and those similar in nature are **prohibited** inside NSWCCD Office Spaces

* Photography



Alcohol



Drugs



XXX

Sexually Explicit
Material



Weapons (Guns/Knives)

^{*}Permission Required

Cell Phones and PED Policy



Personally-owned cell phones are prohibited in:

- Restricted Areas
- Open Storage Areas
- Sensitive Compartmented Information Facilities (SCIF)
- Explosive operations buildings and storage areas

CUI

- NAVSEA and Carderock PED Policies in place
 - NAVSEA Update, May 2016: "In such spaces [basic office spaces], sound judgment is required prior to conducting discussions. Although PEDs are authorized in these locations, each employee is responsible to ensure that controlled information is not inadvertently exposed to unauthorized personnel and recording of any kind is prohibited."

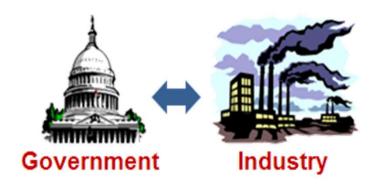


Industrial Security

Industrial Security



- A partnership between the federal gov't and industry in order to safeguard classified information
- Establishes standards for contracting companies who have access to classified information
- Prevents unauthorized disclosure of classified by:
 - -- Defining requirements
 - -- Identifying restrictions
 - -- Establishing safeguards





Contractors and Classified Info



- Prior to disclosing classified information:
 - ➤ Determine if contractor requires access in connection with a legitimate U. S. Government requirement
 - Contract Solicitation
 - Pre-contract Negotiation
 - Contractual Relationship
 - IR&D Effort
 - Determination based on:
 - Facility clearance valid for access at same or lower classification level as FCL
 - Storage capability

DD Form 254



DEPARTMENT OF DEFENSE CONTRACT SECURITY CLASSIFICATION SPECIFICATIO (The requirements of the DoD Industrial Security Manual apply)					1. CLEARAN				
				a. FACILITY CLEARANCE REQUIRED					
				JIN					
to all security aspects of ti			PPU		b. LEVEL OF	SAFEGUARDING REG	UIRED		
. THIS SPECIFICATION IS FOR: (X and complete	as applicabl	e)	3. T	HIS S	PECIFICATION I	S: (X and complete as	applicable)		
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				. 353			46-30-0-0-0-0-0		
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Classified material received or generated under		-	•	(Pro	ceding Contract Nu	mber) is transferred to	this follow-on contra	ect.	
5. IS THIS A FINAL DD FORM 254?	YES	10	NO FY		npiete the following:			989	
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	by the industrial Security Manual or unless it it	ias been approved to	r public n	elease by appropriate U.S. Government a	uthority. Proposed bu	plic releases shall	
	be submitted for approval prior to release	Direct	_	Through (Specify)			
	to the Directorate for Freedom of Information 'In the case of non-DoD User Agencies, requ	and Security Review	Office of	f the Assistant Secretary of Defense (Pub bmitted to that agency.	ilic Affairs)" for review.		
13.	SECURITY GUIDANCE. The security of guidance of if any other contributing factor in questions for interpretation of its guidance to questions for interpretation of its guidance to highest level of classification assigned or neo- documental guidance states of the second documental guidance states of the second properties of the second properties properties of the second properties proper	issification guidance in dicates a need for cha ssification assigned to the official identified ommended. (Fill in as	needed fo inges in to any info below. For appropri	or this classified effort is identified below. his guidance, the contractor is authorized immation or material furnished or generate ending final decision, the information invi- tor for the classified effort. Attach, or for	and encouraged to pr ed under this contract; olved shall be handled	ovide recommends and to submit any and protected at t	d he
14.	ADDITIONAL PROJECTIVE PROJUBRANE						
	(if Ves, identify the periment contractual clause requirements. Provide a copy of the requirements.	es in the contract doc	ument its	son to ISM requirements, are established eff, or provide an appropriate statement v writce. Use item 13 if additional space is i	which identifies the add	Yes	No
	(If Yes, identify the pertinent contractual claus requirements. Provide a copy of the requirem INSPECTIONS. Elements of this contract	es in the contract doc ents to the cognizant	ument its security of ction resp	eff, or provide an appropriate statement will office. Use item 13 if additional space is it sonsibility of the cognizant security office.	which identifies the adi	altional Yes	No.
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15.	(If Yes, explain and identity specific areas or e CERTIFICATION AND SIGNATURE. See	es in the contract doc ents to the cognizant are outside the inspe- elements carved out a security requirement	ction respond the au	eff, or provide an appropriate statement of office. Use item 13 if additional space is a possibility of the cognizant security office. Livity responsible for inspections. Use it the space of the specific space is additionally appropriate and additional space is additional sp	which identifies the additional spa em 13 if additional spa ate for safeguardia d to the official ha	Yes	No.
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Other General Security Tasks

Other Key Processes



- Base Access for Visitors
- Hosting Foreign Visitors
- Foreign Travel Process

NSWCCD Visitors



- Major events (e.g., sub races, STEM competition)
 - Visitors are required to complete and sign the SECNAV Form
 5512/1
 - Form 5512/1 must be submitted five (5) days prior to visit
- Classified Meetings or other official visits
 - Carderock employee notifies Security Office of visitor
 - Initiate coordination at least 10 days prior to visit
- Upon arrival Visitor must provide name of POC

Hosting Foreign Visitors



Official Visits

- Must be processed/approved via Foreign Visit System (FVS)
- Security Division notifies Code sponsor and NCIS (Contact Officer)
- Three types: One time; Recurring; Extended
- Coordinate with NAVSEA HQ if DDL required
- If authorized, visitor can have accessed to classified information

Unofficial Visits

- Courtesy calls, general visits, public events, etc.
- Hosting code submits CARDEROCKDIV 5512/6
- Security Division will coordinate with host code and Visitor Center
- No access to classified information is authorized

Foreign Travel



All personnel traveling outside of U.S. on official duty or on leisure must:

- Submit a CARDERDIV Form 5540/1 at least 30 days prior to departure
- Submit a CARDERDIV Form 5540/2 within 3 business days of return to duty

Pre-travel guidance is provided in the Foreign Clearance Guide (https://www.fcg.pentagon.mil)

This process ensures the Foreign Travel Brief is given to personnel who require them. The briefs increase awareness regarding:

- Personal Safety
- Potential targeting
- Travel warnings and alerts
- Where to seek assistance



Check-In/Check-Out Procedures NAVSE WARFARE CENTE Carderock Division



ALL personnel MUST check-in and check-out with the Security Division (Code 105)

- Receive Security Briefings/Debriefings
- Turn in badges, credentials, CACs, ID Cards, etc.
- Receive/Return Courier Cards
- Update JPAS records
- Ensure ALL classified information assigned to you is transferred to the appropriate program/person before check-out
- Security (Code 105), Bldg. 42 should be the final stop, on the last duty day, before departing the installation.

Summary



Why are we here?



Ana Montes



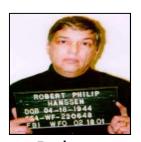
Edward Snowden



Jerry Whitworth



Aldrich Ames



Robert Hanssen

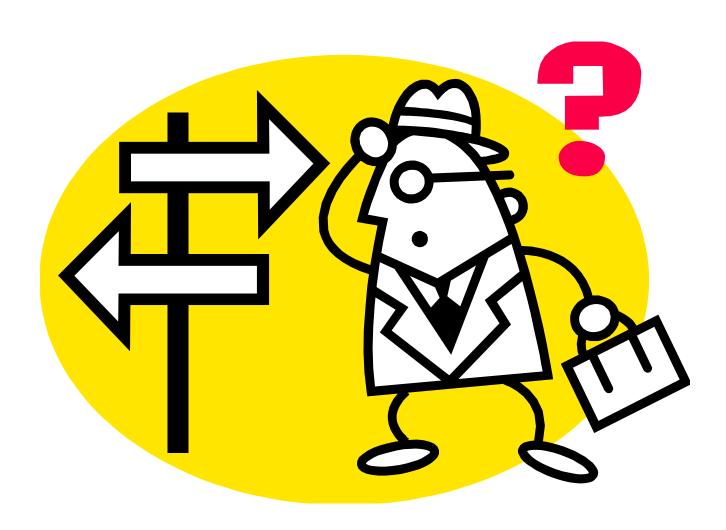


Bradley Manning

The importance of security awareness and vigilance on the part of all employees cannot be overemphasized. It helps to detect internal and external threats and vulnerabilities ultimately assisting in preventing security breaches. It is only when all employees are vigilant and aware, that those who disregard security policies and procedures can be identified before causing irreparable damage to national security.

Questions?





Contact Information



Vicky Davis

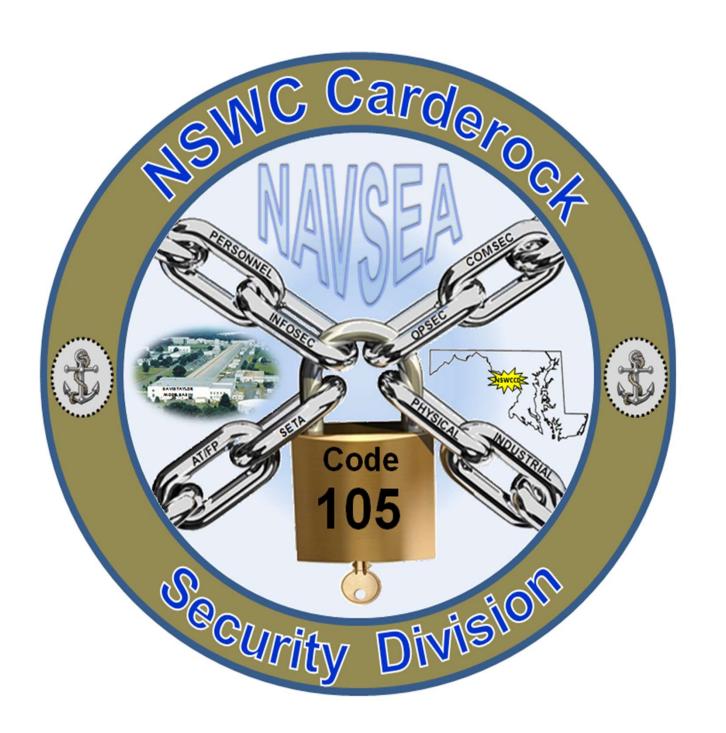
Security Office (Code 1051)

Building 42, Room 104

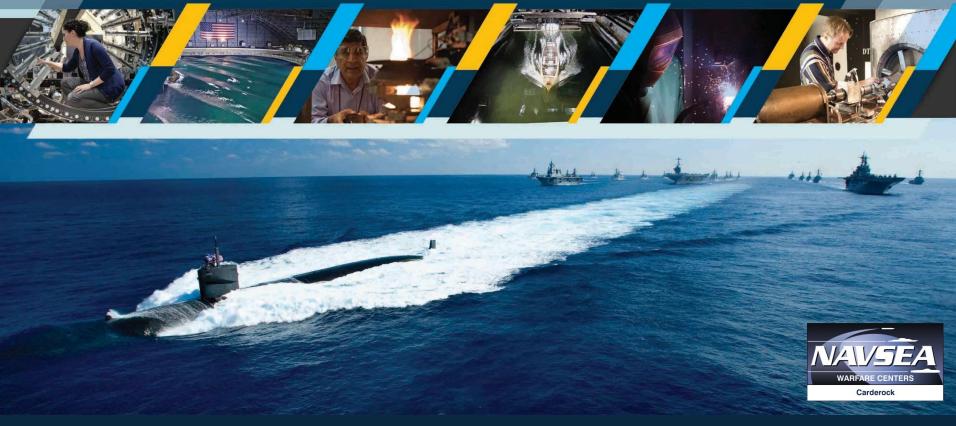
301-227-1408

vicky.davis@navy.mil

You, Me, Us, We Security is a TEAM effort!







Controlled Unclassified Information (CUI)

Captain Todd E. Hutchison
Commanding Officer, NSWCCD

Vicky Davis, Security Policy and Programs (Code 1051)

Larry Tarasek

Technical Director, NSWCCD

Controlled Unclassified Information (CUI)



Defined as information that requires safeguarding or dissemination controls pursuant to and consistent with applicable Law, Regulations, and Government-Wide Policies (LRGWP) but is not classified under Executive Order 13526 or the Atomic Energy Act, as amended. CUI has its own Executive Order – 13556.





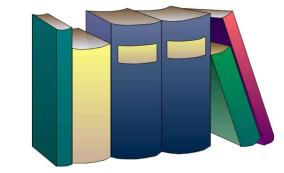


The originator of a document is responsible for determining, at origination, whether the information may qualify for CUI status, and if so, for applying the appropriate CUI markings.

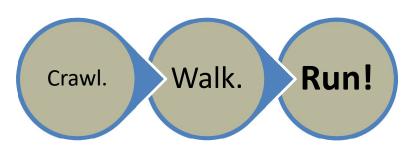
CUI Policy/Resources



- Executive Order 13556
- 32 CFR Part 2002
- DoDI 5200.48



- DoD CUI Registry:
 - https://www.dodcui.mil/Home/DoD-CUI-Registry/
- NSWCCD CUI Desk Guide:
 Will soon be published on Cuthill site.
- Training TWMS #686564 "DoD Mandatory Controlled Unclassified Information (CUI) Training"



NSWCCD is currently in a "Crawl stage" of a phased NAVSEA implementation plan and not all CUI policy, markings, and training modules are being implemented at this time.

Categories of CUI



Category	Description
Agriculture	Agricultural operation, farming or conservation practices, or the actual land.
Controlled Technical Information*	Information with military or space application that is subject to controls on the access, use, reproduction, modification, performance, display, release, disclosure, or dissemination.
Copyright	A form of protection provided by the laws of the United States (17 USC) to the authors of "original works of authorship."
Critical Infrastructure*	The most vital systems and assets (whether physical or virtual), who's incapacity or destruction would have a debilitating impact on the nation's security, economy, and/or public safety.
Emergency Management	Information concerning the continuity of executive branch operations during all-hazards emergencies or other situations that may disrupt normal operations.
Export Control*	Unclassified information concerning certain items, commodities, technology, software, or other information whose export could reasonably be expected to adversely affect the United States national security and nonproliferation objectives.
Financial*	Related to the duties, transactions, or otherwise falling under the purview of financial institutions or United States Government fiscal functions.
Foreign Government Information*	Information provided by, otherwise made available by, or produced in cooperation with, a foreign government or international organization.
Geodetic Product Information	Related to imagery, imagery intelligence, or geospatial information.
Immigration	Related to admission of non-US citizens into the United States and applications for temporary and permanent residency.

Categories of CUI



Category	Description
Information Systems Vulnerability Information	Related to information that if not protected, could result in adverse effects to information systems.
Intelligence	Related to intelligence activities, sources, or methods.
Law Enforcement	Related to techniques and procedures for law enforcement operations, investigations, prosecutions, or enforcement actions.
Legal	Information related to proceedings in judicial or quasi-judicial settings.
North Atlantic Treaty Organization (NATO)	Related to information generated by NATO member countries under the North Atlantic Treaty international agreement, signed on April 4, 1949.
Nuclear*	Related to protection of information concerning nuclear reactors, materials, or security.
Patent	Patent is a property right granted by the Government of the United States of America to an inventor "to exclude others profiting off of or benefiting from the patent owner's property."
Privacy	Personal information, or, in some cases, "personally identifiable information," as defined in OMB M-07-16, or "means of identification" as defined in 18 USC 1028(d)(7).
Proprietary Business Information*	Material and information relating to, or associated with, a company's products, business, or activities; data or statements; trade secrets; product R&D and performance specifications, etc.
SAFETY Act Information	The regulations implementing the Support Anti-terrorism by Fostering Effective Technologies Act of 2002.

Freedom of Information Act (FOIA)



- Informs the public of information while appropriately protecting government interests
- Provides individuals with access to many types of records that are exempt from access under the Privacy Act of 1974

Promotes transparency & accountability



<u>Dissemination controls</u> are applied for information that may be withheld from the public if disclosure would reasonably be expected to cause a <u>foreseeable harm</u> to an interest protected under Exemptions 2 through 9 of the FOIA.

FOIA Exemptions



Number	Description
Exemption 2	Information that pertains solely to the internal rules and practices of the agency that, if released, would allow circumvention of an agency rule, policy, or statute, thereby impeding the agency in the conduct of its mission.
Exemption 3	Information specifically exempted by a statute establishing particular criteria for withholding. The language of the statute must clearly state that the information will not be disclosed.
Exemption 4	Information such as trade secrets and commercial or financial information obtained from a company on a privileged or confidential basis that, if released, would result in competitive harm to the company.
Exemption 5	Inter- or intra-agency memorandums or letters containing information considered privileged in civil litigation. (Examples: decision making processes and attorney-client privilege.)
Exemption 6	Information, the release of which would reasonably be expected to constitute a clearly unwarranted invasion of the personal privacy of individuals.
Exemption 7	Records or information compiled for law enforcement purposes that: (a) Could reasonably be expected to interfere with law enforcement proceedings. (b) Would deprive a person of a right to a fair trial or impartial adjudication. (c) Could reasonably be expected to constitute an unwarranted invasion of the personal privacy of others. (d) Disclose the identity of a confidential source. (e) Disclose investigative techniques and procedures. (f) Could reasonably be expected to endanger the life or physical safety of any individual.
Exemption 8	Certain records of agencies responsible for supervision of financial institutions.
Exemption 9	Geological and geophysical information (including maps) concerning wells.

Why CUI?



- Mixed bag of agency inconsistencies
- Old legacy/ad hoc markings no longer used (not a complete list):



"For Official Use Only" or "FOUO"

"Sensitive But Unclassified" or "SBU"

"Unclassified Controlled Nuclear Information" or "UCNI"

"Law Enforcement Sensitive", "LES"

"Limited Distribution" or "LIMDIS"

 Legacy markings have been phased out. Mark all new documents and emails containing CUI with "CUI"

Existing legacy documents do <u>not</u> need to be remarked at this time, as long as they remain under DoD control or are accessed online/downloaded for use within the DoD.



Marking CUI



We are in a NAVSEA "Crawl" phase of a "Crawl, Walk, Run" implementation plan. For now, ONLY:

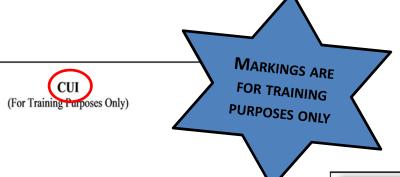
- 1. Mark CUI documents/emails with the banner marking of "(CUI)" at the top and bottom of the page/email.
- 2. Include a "CUI Designation Indicator" on the bottom right side of the first page/cover of the document, above the CUI footer banner. Example:
 - Controlled by: Department of the Navy (always this for now)
 - Controlled by: NSWCCD Code 105 (agency/office/code making the determination)
 - CUI Category: OPSEC, PHYS (from the DoD CUI Registry @ https://www.dodcui.mil)
 - Distribution/Dissemination Control: FEDCON (Distribution statements B-F or other LDCs)
 - POC: John Doe, john.doe@navy.mil, 301-555-5555 (originator/authorized CUI holder)

PORTION MARKINGS

- Optional in the Crawl phase. If used, they must be applied to all portions, including subjects, titles, paragraphs, bullet points, figures, charts, tables, etc.
- Required for CUI within <u>classified</u> documents

CUI Marking Examples





- ✓ Banner markings top/bottom
- ✓ Designation Indicator on right

MEMORANDUM

From: Head, Policy Management Branch To: Head, Operations Management Branch

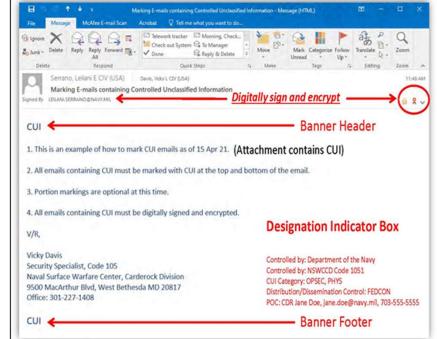
Subj: CUI MARKINGS IN DOCUMENTS

- 1. This is an example of a document that contains CUI. The CUI banners must be on all pages.
- CUI portion markings are optional. If used, they must be applied to all portions, including subjects, titles, paragraphs, subparagraphs, bullet points, figures, charts, tables, etc. However, portion markings are required for CUI within classified documents.
- 3. The CUI Designation Indicator must be on the bottom right of the first page/front cover.

J. D. DOE

Controlled by: Department of the Navy
Controlled by: NSWCCD Code 105
CUI Category: OPSEC, PHYS
Distribution/Dissemination Control: FEDCON
POC: John Doe, john.doe@navy.mil, 301-555-5555

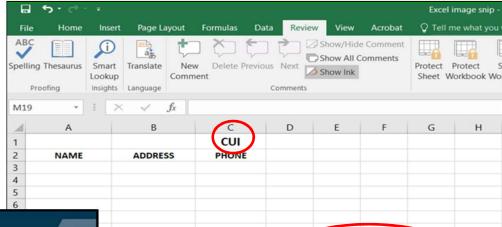
(For Training Purposes Only)



CUI Marking Examples







CUI



✓ Banner markings top/bottom

Controlled by: Department of the Navy Controlled by: NSWCCD, Code 1051

Distribution/Dissemination Control: FEDCON
COC: John Doe, john.doe.civ@us.navy.mil, 301-555-555,

CUI Category: PRVCY

✓ Designation Indicator on right

Distribution Statements/Controls





Distribution Statements on Technical Documents –

"Statements intended to facilitate control, secondary distribution, and release of these documents without the need to repeatedly obtain approval or authorization from the controlling DoD office."

- A: Approved for public release, distribution is unlimited
- B: Distribution authorized to U.S. Government agencies only
- C: Distribution authorized to U.S. Government agencies/their contractors
- D: Distribution authorized to DoD & U.S. DoD contractors only
- E: Distribution authorized to DoD components only
- F: Further distribution as directed by the Controlling Authority
- X: Use of Distro X is superseded [Convert to Distro C, w/ Export Control]

Distribution Statement "Reasons" NAVSEA



- Public Release
 - Administrative or Operational Use Contractor Performance
 - - Evaluation Critical Technology

 - Export Controlled
 - Foreign Government Information
 - Operations Security

TECHNICAL DOCUMENTS

- Premature
- Dissemination
- Proprietary Information Test and Evaluation
- Direct Military Support
- Documentation
- Specific Authority
- Vulnerability Information

REFERENCE: DODI 5230.24

Distribution Statements/Controls NAVSE/



Controlled **Technical** Information (CTI) is a category of CUI

For use on technical documents only (not administrative or general correspondence)

All newly created, revised, or previously unmarked classified and unclassified DoD technical documents must be assigned a distribution statement

Document authors/controlling DoD offices are responsible for initial distribution control determinations/reasons

Wording may not be modified to specify additional distribution

Removal of or tampering with control markings by unauthorized personnel is strictly prohibited

Must remain in effect until changed or removed by the controlling office

Export-controlled data must be marked with applicable exportcontrol statement

YOU are the **Subject Matter** Expert (SME)!!

Safeguarding CUI





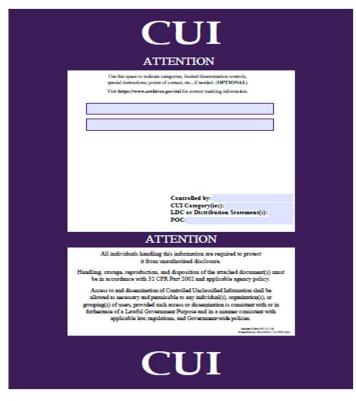
- Be mindful of CUI, viewable/audible, in background/environment when participating on web-based collaboration platforms
- Digitally sign and encrypt all e-mails containing CUI
- Use cover sheets and media labels
- Use First Class Mail; Fax; Parcel Post
- Obtain approval prior to public release



- Discuss CUI on personal devices
- Process or store CUI on personal computers
- Post CUI on public websites or social media platforms

CUI Cover Sheets/Media Labels





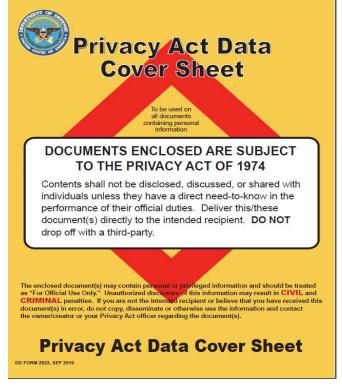
SF 901 Cover Sheet



SF 902, CUI Media Label



SF 903, CUI Media Label: USB size



DD Form 2923 Cover Sheet

Storage of CUI





During working hours - minimize the risk of access by unauthorized personnel through eavesdropping or observing CUI on:

- Desks
- Printers/faxes
- ➤ Other publicly accessible areas, commute/travel status
- After working hours if space provides security for continuous monitoring (i.e. Open Storage Areas), store in:
 - unlocked containers, desks, cabinets, etc.
- For spaces without adequate monitoring, store in <u>locked</u> desks, file cabinets, bookcases, rooms, or similarly secured areas



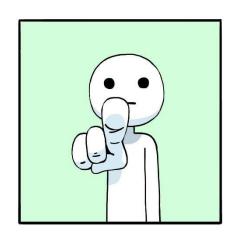
Lawful Government Purpose



 Defined as any activity, mission, function, operation, or endeavor that the Government authorizes or recognizes as within the scope of its legal authorities or the legal authorities of non-executive branch entities (such as state and local law enforcement)

Similar to the concept of need-to-know for national security classified information

YOU, as the authorized holder of CUI, determine someone's lawful government purpose!



Destruction of CUI



- Any means approved for classified material
- NSA approved cross-cut shredders
- Locked gray shred bins





CUI must be:

- ✓ Unreadable
- ✓ Indecipherable
- ✓ Irrecoverable
- Do not destroy/shred CUI at home. Safeguard and bring back to NSWCCD.
- Naval Nuclear Propulsion Information (NNPI) (classified or unclassified) must be destroyed in the same manner as classified information

Our Adversaries Are Relentless







NMCI - "U.S. Says Iran Hacked Navy Computers" – Wall Street Journal (2013)

U.S. Office of Personnel Management (OPM): 21.5 million affected (2015)



"Data Breach at Anthem May Forecast a Trend" – New York Times (2015)



Microsoft: 250 million affected (2019)



"Twitter Confirms 'Nation-State' Attack: User Identities Breached" – Forbes (2020)

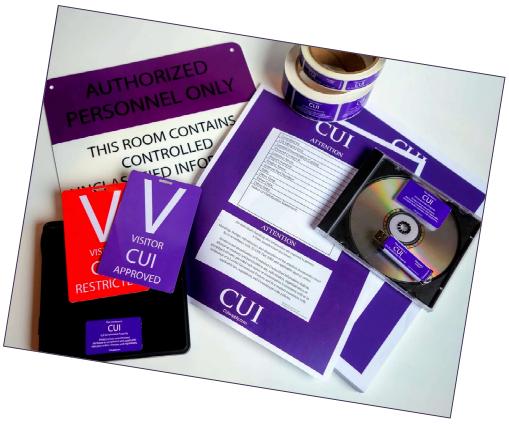


Zoom – A breach at the very beginning of the COVID-19 Pandemic (2020)

Questions?







Contact Information



Vicky Davis

Code 105 Security Office Building 42, Room 104 301-227-1408/5410

vicky.l.davis21.civ@us.navy.mil

You, Me, Us, We

Security is a

TEAM effort!





Naval Surface Warfare Center, Carderock Division

AMERICA'S FLEET STARTS HERE



Personally Identifiable Information

Captain Todd E. Hutchison

Commanding Officer, NSWCCD

Vicky Davis, Security Policy and Programs (Code 1051)

Larry Tarasek

Technical Director, NSWCCD

Personally Identifiable Information (PII)

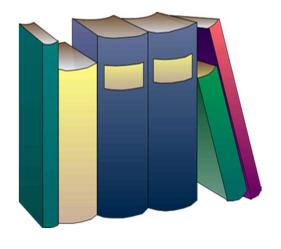


Defined as information about an individual that <u>identifies</u>, links, relates, <u>or is unique to</u>, or describes him or her, e.g., a SSN; age; rank; grade; marital status; race; salary; home/office phone numbers; other demographic, biometric, personnel, medical and financial information.



PII Policy/Resources





- DoD 5400.11-R, DOD Privacy Program
- SECNAVINST 5211.5F, DON Privacy Program
- NAVSEAINST 5211.2C, NAVSEA Privacy Act PII Program
- CARDEROCKDIVINST 5211.1B, NSWCCD Privacy Program
- DODI 5200.48, Controlled Unclassified Information (CUI)
- NAVADMIN 125/10, Safeguarding Personally Identifiable Information
- DON MSG DTG 081745Z NOV 12, DON Fax Policy
- DON Chief Information Officer (CIO) website: http://www.doncio.navy.mil/Main.aspx

Helpful Links



- Encrypting Email Containing PII:
 http://www.doncio.navy.mil/ContentView.aspx?ID=3989
- Rules for Handling PII by DON Contractor Support Personnel: http://www.doncio.navy.mil/ContentView.aspx?ID=2145
- PII and Records Management:
 http://www.doncio.navy.mil/ContentView.aspx?ID=1415
- Safeguarding PII on the Command Shared Drive: http://www.doncio.navy.mil/contentview.aspx?id=755





Sensitive/Non-Sensitive PII



"High risk" (Sensitive) PII: may cause harm to an individual if lost/compromised:

- Financial information bank account #, credit card #, bank routing #
- Medical Data diagnoses, treatment, medical history
- Full or truncated Social Security number
- Place and Date of Birth
- Mother's maiden name
- Passport #

PII - Information about an individual that identifies, links, relates, or is unique to, or describes the individual which can be used to distinguish or trace an individual's identity.

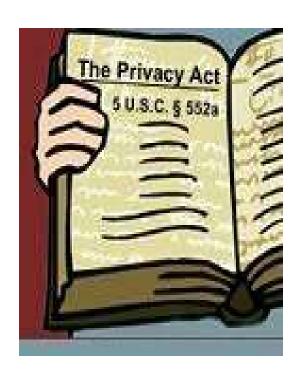


"Low risk" (Non-sensitive) PII: business related PII; releasable under FOIA or authorized use under DON policy:

- Job Title
- Pay grade
- Office phone number
- Office address
- Office email address
- Full Name
- DoD ID/EDIPI
- DoD Benefits number

Privacy Act of 1974





- Privacy Act OF 1974 governs the collection, maintenance, use, and dissemination of personally identifiable information about individuals that is maintained in systems of records by federal agencies.
- System of Records (SOR) a group of records under the control of an agency from which information is retrieved by the name of the individual or by some identifier assigned to the individual, such as an SSN.
- No agency shall disclose any record that is contained in a SOR by any means of communication to any person, or to another agency, except pursuant to a written request by, or with the prior written consent of, the individual to whom the record pertains.

System of Records Notice (SORN)





A public notice of all SOR under DoD control and retrievable by a personal identifier, e.g., name, SSN, date of birth, etc.

Requirements:

- Must list authority for soliciting Privacy Act (PA) information
- Must be published by DoD in Federal Registry
- Must include a 'Routine Use' Disclosure
- Must be reviewed annually
- Can't be deleted, altered or amended
- Must be posted to Defense Privacy and Civil Liberties Division web site at http://dpcld.defense.gov/Privacy/SORNs/

Your Responsibilities



✓ Complete mandatory PII training via TWMS

- ✓ Apply the "lawful government purpose" principle (similar to need-to-know)
- ✓ Do not collect PII without an authorized SORN or maintain an unpublished SOR



- ✓ Obtain a reasonable verification of identity when a request to access PII is made
- ✓ Use DD 2923 and SF 901 Cover Sheets
- ✓ Report violations and/or misuse to your supervisor and PII Coordinator

Controlled Unclassified Information (CUI)



Personally
Identifiable
Information (PII) is a
category of CUI

Apply "lawful government purpose" principle (similar to need-toknow)

Digitally sign and encrypt all emails containing CUI

Properly label and safeguard information

Add CUI banner markings to top/bottom of each page

Add Designation Indicator on right of first page/front cover

Use Cover Sheets: DD 2923 for PII SF 901 Store CUI in locked desks, cabinets, etc. when not in use and not already in approved Open Storage Areas

Do not process or store

CUI on personal

computers/emails or post

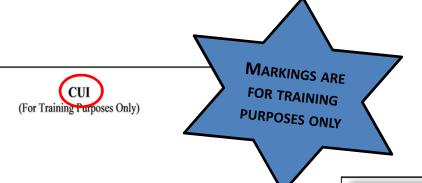
CUI on public

websites/social media

platforms

PII/CUI Marking Examples





- ✓ Banner markings top/bottom
- ✓ Designation Indicator on right

MEMORANDUM

From: Head, Policy Management Branch To: Head, Operations Management Branch

Subj: CUI MARKINGS IN DOCUMENTS

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- CUI portion markings are optional. If used, they must be applied to all portions, including subjects, titles, paragraphs, subparagraphs, bullet points, figures, charts, tables, etc. However, portion markings are required for CUI within classified documents.
- 3. The CUI Designation Indicator must be on the bottom right of the first page/front cover.

J. D. DOE

Controlled by: Department of the Navy
Controlled by: NSWCCD Code 105
CUI Category: OPSEC, PHYS
Distribution/Dissemination Control: FEDCON
POC: John Doe, john.doe@navy.mil, 301-555-5555

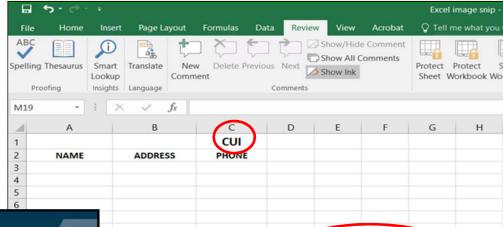
Serrano, Leilani E CIV (USA) Davis, Vidy L CIV (USA) Marking E-mails containing Controlled Unclassified Information Banner Header 1. This is an example of how to mark CUI emails as of 15 Apr 21. (Attachment contains CUI) 2. All emails containing CUI must be marked with CUI at the top and bottom of the email. 3. Portion markings are optional at this time. 4. All emails containing CUI must be digitally signed and encrypted. **Designation Indicator Box** Controlled by: Department of the Navy Security Specialist, Code 105 Controlled by: NSWCCD Code 1051 Naval Surface Warfare Center, Carderock Division CUI Category: OPSEC, PHYS 9500 MacArthur Blvd, West Bethesda MD 20817 Distribution/Dissemination Control: FEDCON Office: 301-227-1408 POC: CDR Jane Doe, jane.doe@navy.mil, 703-555-5555 Banner Footer

(For Training Purposes Only)

PII/CUI Marking Examples







CUI



✓ Banner markings top/bottom

Controlled by: Department of the Navy Controlled by: NSWCCD, Code 1051

Distribution/Dissemination Control: FEDCON
COC: John Doe, john.doe.civ@us.navy.mil, 301-555-555,

CUI Category: PRVCY

✓ Designation Indicator on right

Encrypt PII/CUI Emails!!





Digitally sign and encrypt emails containing PII/CUI

ALWAYSII



PII Breach





Breach: Actual or possible loss of control, unauthorized disclosure, or unauthorized access of personal information where persons other than authorized users gain access or potential access to such information for an other than authorized purposes where one or more individuals will be adversely affected.

Breach Prevention:

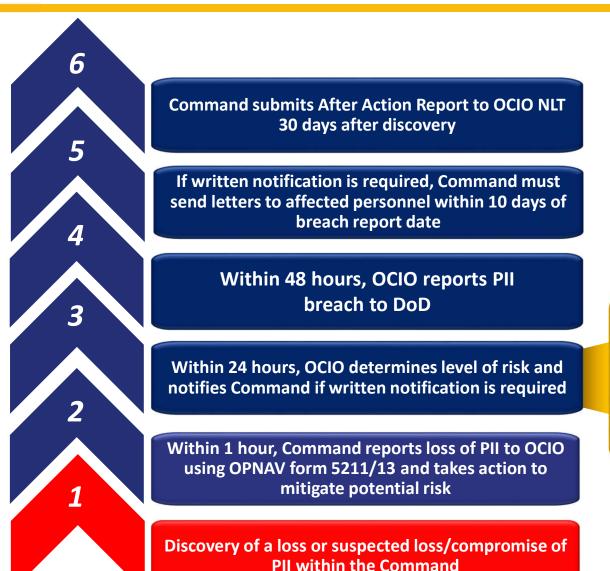
- Complete annual mandatory PII training
- Follow Collections, Maintenance, and Use Policies
- Safeguard/Protect Information
 - ✓ Limit Access
 - ✓ Proper Transmittal (encrypt emails)
 - ✓ Use Coversheets
 - ✓ Proper Disposal
- Report violations and/or misuse to your supervisor and PII Coordinator



DD Form 2923

DON PII Breach Reporting Process NAVSE





OCIO will assign risk by assessing:

- Sensitivity of PII
- Extent of exposure to individuals without a need to know
- Means by which PII was lost, stolen or compromised
- Potential embarrassment that could be caused
- Context

(Risk is assessed as either 'High' or 'Low')

Primary Cause....



- Human error causes 80% of PII breaches
 - Not knowing guidance
 - Failure to follow established guidance
 - Carelessness



The most commonly reported PII breach - failure to encrypt emails

The most commonly breached PII element - SSNs

Faxes and PII





- Faxing one of the least secure means to transmit data
 - Uses non-secure phone lines
 - Easy to send to wrong person/wrong FAX #
 - Copy of transmission often left on machine
 - Recipient may not immediately pick up document, exposing PII to others without a lawful government purpose



- Alternative methods to faxing
 - Send encrypted/digitally signed email
 - Use DOD Safe Access File Exchange (SAFE)
 - Use United States Postal Service snail mail

Non-Sensitive PII (No safeguarding required)

- Office phone #
- Work cell phone #
- Work address
- Federal employee salary info
- Office rosters including lists of employee codes

PII Triangle

NSWCCD PII Coordinator

Ryan Mathsen

ryan.mathsen@navy.mil

301-227-2085

References:

CARDEROCKDIVINST 5211.1B
NAVSEAINST 5211.2C
SECNAVINST 5211.5F

Sensitive PII (Safeguard)

- SSN
- Date of Birth
- Place of Birth
- Medical Info
- Home Address
- Home Phone #
- Personal CellPhone #

DESTRUCTION

- Lawful Government Purpose: Does the person have a "lawful government purpose" (similar to need-to-know)? If not, do not forward or grant access.
- ➤ Safeguarding: * Encrypt ALL CUI/PII emails
 - * Use DD 2923/SF 901 cover sheets
- * Mark CUI on all pages headers/footers
- * Add Designation Indicator on first page/cover
- ➤ **Destruction:** Only destroy CUI/PII via NSA approved cross-cut shredders or locked gray shred bins. NEVER discard CUI/PII in a trash can, recycle bin, or dumpster.

Questions?





Contact Information



Vicky Davis

Code 105 Security Office Building 42, Room 104 301-227-1408/5410

vicky.l.davis21.civ@us.navy.mil

You, Me, Us, We

Security is a

TEAM effort!







Captain Todd E. Hutchison

Commanding Officer, NSWCCD

Robert Gooden, OPSEC Program Manager

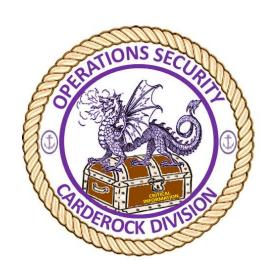
Larry Tarasek

Technical Director, NSWCCD

Overview



- History
- Definition & Perspective
- Oversight Guidance
- OPSEC & Traditional Security
- Five-Step Process
- OPSEC In-Depth
- OPSEC and the Internet
- TRASHINT
- OPSEC and Public Release
- Miscellaneous







History and Origins of OPSEC



- Developed during the Vietnam War
- Study/analysis of how the enemy gained advance knowledge of combat air operations
- Established a methodology of looking at friendly ops from an adversary prospective
- The effort was code named Purple Dragon
- Conceived processes to negate/reduce friendly indicators observable by the enemy
- Methodology was termed 'Operations Security'
- National program formally established in 1988



The Purple Dragon

Presidential Authority



 National Security Decision Directive 298, "National Operations Security Program"

Each Executive Department and Agency assigned or supporting national security missions with classified or sensitive activities shall establish a formal OPSEC program ...

NSDD 298

National Operations Security Program

22 January 1988

-- signed by President Ronald Reagan



OPSEC Defined



A systematic and proven process by which the U.S. Government and its supporting contractors can deny to potential adversaries information about capabilities and intentions by identifying, controlling, and protecting generally unclassified evidence of the planning and execution of sensitive Government activities.

- National Security Decision Directive 298



DoD Directive 5205.02E



- "Applies to all activities that prepare, sustain, or employ U.S. Armed Forces during war, crisis, or peace."
- "Including activities involving research,
 development, test and evaluation; DoD
 contracting; treaty verification;
 nonproliferation protocols; international
 agreements; force protection; and the release
 of information to the public."



SECNAVINST 3070.2



- Establishes policy, procedures, and responsibilities for the Department of the Navy OPSEC program.
- The Secretariat, USN, and USMC shall maintain effective OPSEC programs that ensure coordination between public affairs, cybersecurity, security, operations, acquisition, intelligence, training, and command authorities and include mechanisms for enforcement, accountability, threat awareness, and oversight.
- OPSEC is to be incorporated into all operations and activities.



OPNAVINST 3432.1



- Directs Echelon II level commands (i.e., NAVSEA), possessing critical information, to establish formal OPSEC programs
- "Essential secrecy will be maintained by naval forces thru use of OPSEC measures...... OPSEC measures will be applied to research and system development, testing evaluation, and acquisition programs....."
- Echelon II level commanders can delegate, to subordinate elements (Carderock), OPSEC program establishment requirements

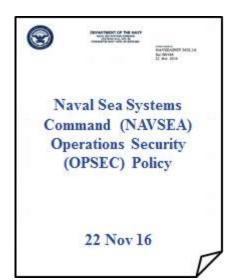




NAVSEAINST 3432.1A



- Directs establishment of OPSEC programs at designated NAVSEA field activities (i.e., Carderock).
 Delegates responsibility for NAVSEA OPSEC to the Director, Office of Security Programs and Planning
- Applies to all NAVSEA personnel (DoD civilians, military, and on-site contractors)
- "Establish and implement OPSEC policies, procedures, processes and guidance to enable the cost effective protection of NAVSEA critical information, people, technology, essential functions, and equipment."

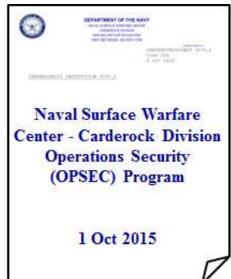




CARDEROCKDIVINST 3070.1



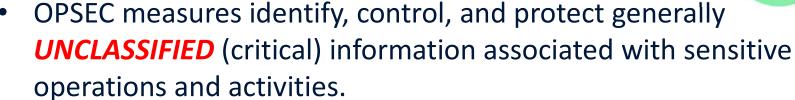
- Directs division commander to establish a Carderock Division OPSEC program and designate a division OPSEC PM (delegated to Security Branch – 105)
- Applies to all departments and offices of Carderock Division
- Supplements OPSEC concepts, policies, and procedures of DON and NAVSEA



Relationship to Traditional Security



- Security programs protect CLASSIFIED information.
 - Personnel Security
 - INFOSEC
 - Industrial Security
 - Physical Security



OPSEC is a COUNTERMEASURES program.

OPSEC does not replace traditional security disciplines — it STRENGTHENS them.



OPSEC 5-Step Process



- Identify Critical Information
- Analyze the Threat
- Determine Vulnerabilities
- Risk Assessment
- Develop / Apply Countermeasures



OPSEC's most important characteristic is that it is a process that can be applied to any operation or activity.



What is Critical Information?



- Specific facts about friendly intentions, capabilities, and activities
- Probably unclassified, but still sensitive
- Two or three bits of critical information aggregated together may result in a sensitive disclosure



Data aggregation becomes the puzzle pieces revealing the 'big picture'

The information that is often used against us is not classified; it is information that is openly available to anyone who knows where to look and what to ask.



Critical Information



- Command Critical Information List (CIL) and Code specific CIL are posted on intranet
- CO's OPSEC Policy Memo stresses importance of protecting critical information
- Review CIL Cue Cards posted at all desks/workstations

CRITICAL INFORMATION CUE CARD



Critical Information is specific facts about friendly intentions, capabilities, and activities needed by adversaries for them to plan and act effectively so as to guarantee failure or unacceptable consequences for friendly mission accomplishment.

Because it's normally UNCLASSIFIED, critical information that is an adversary's target of choice.

Seemingly harmless pieces of UNCLASSIFIED information, when combined, can result in an aggregation of sensitive or classified information.

Personnel should employ proper Operations Security (OPSEC) procedures to protect critical information.

PROTECT AND SAFEGUARD:

- Controlled Unclassified Information (CUI) such as FOUO, Security Classification Guide (SCG) contents
- Details of plans, programs, operations, test events, exercises, contract awards, designs & milestones before approved for public release
- System/facility vulnerabilities and weaknesses or similar information
- Reference of mission associated information such as personnel/equipment deployment dates/locations
- · Privacy Act/Personally Identifiable Information (PII)
- Association of nicknames or code words with programs, projects, or locations

Properly destroy (i.e., shred) hardcopy documents which may reveal CUI or critical information. Encrypt emails that may contain or reveal CUI or critical information.

Implementing OPSEC at work and home enables mission success by reducing adversary options to collect critical information or personal information. Become a hard target! For more information contact the NSWCCD Security Division at 301-227-1861/1408.

March 201



Analyze the Threat



"The capability of an adversary coupled with the intention to undertake any actions detrimental to the success of program activities or operations."

- Nation states
- Insiders
- Criminal elements
- Terrorists
- Narcotics traffickers

Threat Actors	Motive	Targets	Means	Resources
Nation States During War Time	Political	Military, intelligence, infrastructure, espionage, reconnaissance, influence operations, world orders	Intelligence, military, broad private sector	Fully mobilized, multi- spectrum
Nation States During Peace Time	Political	Espionage, reconnaissance, influence operations, world orders	Intelligence, military, leverages criminal enterprises or black markets	High, multi-spectrum, variable skill sets below major cyber powers
Terrorists, Insurgents	Political	Infrastructure, extortion	Leverage black markets?	Limited, low expertise
Political Activists or Parties	Political	Political outcomes	Outsourcing?	Limited, low expertise
Black Markets For Cyber Crime	Financial	Hijacked resources, fraud, theft, IP theft, illicit content, scams, crime for hire	Tools, exploits, platforms, data, expertise, planning	Mobilizes cyber crime networks
Criminal Enterprises	Financial		Reconnaissance, planning, diverse expertise	Professional, low end multi-spectrum, leverage of black markets
Small Scale Criminals	Financial		Leverages black markets	Low, mostly reliant on black markets
Rogue Enterprises	Financial	IP theft, influence on sectoral issues	Outsourcing to criminal enterprises?	Sectorial expertise, funding, organization

Threat Actors and Capabilities

Threat = Capability + Intent

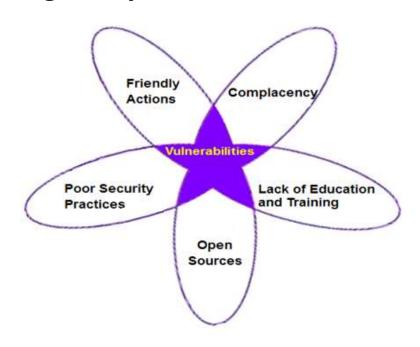


Vulnerabilities



'Weaknesses which are susceptible to exploitation by adversaries. A vulnerability exists when the adversary is capable of collecting an OPSEC indicator, correctly analyzing it, and then taking timely action.'

- Observation of friendly actions
- Open source research
- Poor security processes
- Lack of education and training
- Complacency / predictability



Vulnerability + Threat = Risk



Indicators



'Friendly actions and open sources of information that can be detected or interpreted by adversarial intelligence systems.'

- Signatures make indicators identifiable and stand out
- Associations relationships to other information or activities
- Profiles sum of multiple signatures (patterns)
- Contrasts established pattern vs. current observations
- Exposure duration and time an indicator can be observed

Allows the adversary to identify our critical information



Risk Assessment



- Risk management, not risk avoidance
- Threat + No Vulnerability = No Risk
- No Threat + Vulnerability = No Risk
- Threat + Vulnerability = Risk
- Justify the cost of losing information vs. the cost of implementing countermeasures

Risk is the likelihood of an undesirable event occurring and the consequences of that event.



Apply Countermeasures



- Prevent detection of critical information
- Provide an alternative association of critical information
- Deny the adversary's collection system
- Implement new, more stringent procedural actions

\$\$\$ - Cost is the biggest factor in implementing specific countermeasures



Basic Countermeasures



- All Paper, Notes, Printouts etc.— NAVSEA Shred Policy
- Sensitive/classified e-mails Encryption or use SIPRNET
- Phone Calls STE
- Sensitive/classified info documents SIPR/Secure Fax
- DO NOT "TALK AROUND" Sensitive Information on Non-Secure Voice Circuits
- No "Pillow Talk" (guard what's shared with significant others)
- No "Shop Talk" in restaurants, bars, public areas

The best countermeasure is to adhere to established security procedures



OPSEC and the Internet



- Recovered al Qaida training manual states:
 - "Using public sources openly and without resorting to illegal means, it is possible to gather at least 80% of information about the enemy"
- DoD Website Admin Policy review data for sensitivity before posting to publicly accessible websites (www.defenselink.mil/webmasters)
- OPSEC policy requirement to conduct periodic web site reviews/research for presence of sensitive information

Policy requirement for OPSEC PMs to conduct periodic web site reviews/research for presence of sensitive information



Social Networking Sites



- Current problem
- Adhere to SECDEF DoD policy
- Jun 2009 Deputy Director Memo
- Absolutely no expectation of privacy

facebook



 Pose a significant OPSEC, intelligence, and general security threat to DON personnel, facilities, and mission

DON employees are prohibited from posting information about DON personnel, missions, activities, and operations unless it is readily available to the general public AND has been authorized of public release IAW DoD guidance

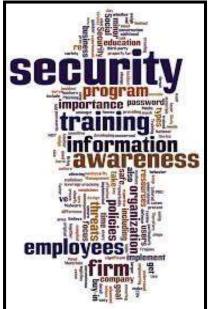


OPSEC and Official IT Networks



- Technical nature of system passwords warrant added protections
- Don't share passwords with co-workers or unauthorized users
- Risks are information compromise/system degradation
- Sys Admins: Transmit router settings and passwords separately and always encrypt





CTF 1010 MSG, DTG 120537Z AUG 17, Subj: OPSEC Handling of Network Settings and Passwords



Our Adversaries Are Relentless





"Australian defense firm was hacked and F-35 data stolen, DoD confirms" – arstechnica.com, 2017

The Washington Post

Democracy Dies in Darkness

National Security

China hacked a Navy contractor and secured a trove of highly sensitive data on submarine warfare









TRASHINT



Dumpster-dives of random refuse collection points

Examples of Critical Information Found

Personally Identifiable Info (PII)

Official e-mails

Funding/resource/budget information

Office Memos

FOUO

Personal banking account numbers

Technical briefings









TRASHINT Countermeasures



- Periodically inspect outgoing trash and recycle containers
- Utilize approved shredders and burn bags
- Securely store sensitive information pending destruction

OPSEC and Public Release



- Official news articles
- Briefing presentations
- Training/informational brochures, pamphlets, etc.
- Manuscripts for books/movies/plays (fiction or non-fiction)
- Personal (unofficial) blogs
- SNS forums
- Ensure applicable time allowance (edits/conflicts)
- Restrictive/Limited Distribution Statements (A-F)

Pre-publication review is mandatory IAW DoDI 5230.29; DEPSECDEF & CJCS Jnt Msg DTG 090426Z AUG 06; DoDI 8550.01; and DoD 5205.02-M. Additionally, SF-312, Nondisclosure Agreement.



OPSEC: Capture The Flag

OPSEC: Capture The Flag



Your Responsibilities



- Ask Yourself ---
 - ✓ Is this information important to our adversaries?
 - ✓ Do I care if it is **published on the front page** of the Washington Post?
 - ✓ Will it help an adversary to assemble and form the overall picture?
 - ✓ Is this information central to the mission effectiveness of NSWCCD or my office?
 - ✓ What might this "insignificant" information reveal to adversaries about our intentions and capabilities?
- What will our adversaries learn by watching, listening, and collecting information we "protect?"



OPSEC Summary

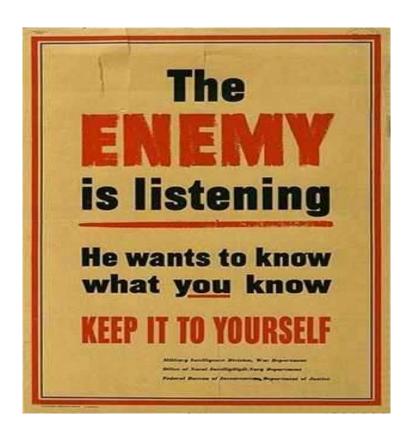


- Identify critical information to determine if friendly actions can be observed by adversary intelligence systems.
- Determine if information obtained by adversaries could be interpreted to be useful to them.
- Execute selected countermeasures that eliminate or reduce adversary exploitation of friendly critical information.

OPSEC helps identify the indicators that give away information about missions, activities and operations.

Still Important Today



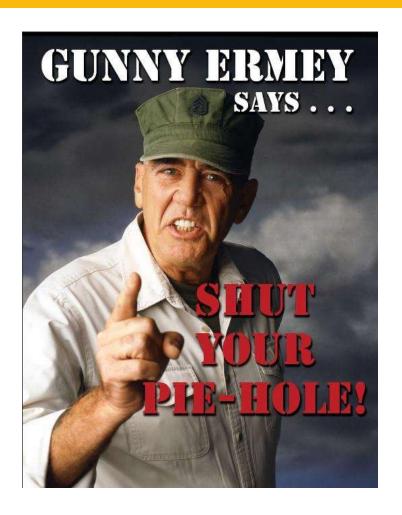


World War II Era Poster



Still Important Today





Modern Era Poster



Contact Information



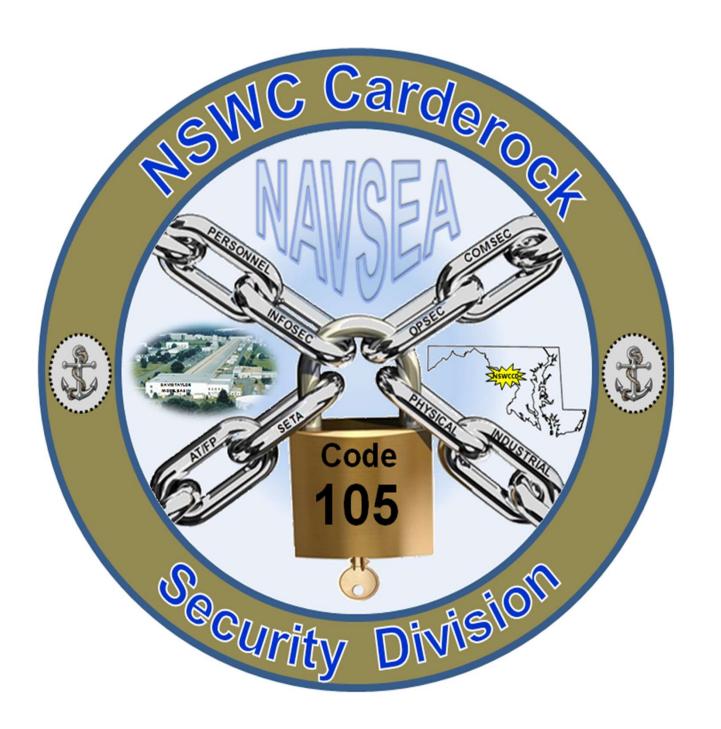
Cliff Young Security Division (Code 105) Building 42, Room 104 301-227-1861

Clifford.young@navy.mil

Remember...Think OPSEC!!

Security is Everyone's Responsibility – If You See Something, Say Something!











DoD Level-1 Antiterrorism (AT) Training for New Hires

Homer Renshaw

Captain Todd E. Hutchison

Commanding Officer, NSWCCD

1052 (Security Division)

Larry Tarasek

Technical Director, NSWCCD

Introduction



- Threat is a real and present danger
- Remain vigilant while executing responsibilities
- International terrorist network may be present where you serve
- Personal safety is important
 - Remain alert
 - Be aware of your surroundings
 - Report suspicious activity
 - Pay attention to antiterrorism briefings
 - Make security part of your routine
- Do not be a tempting target!

America's effort to fight terrorism includes everyone.

Force Protection Conditions

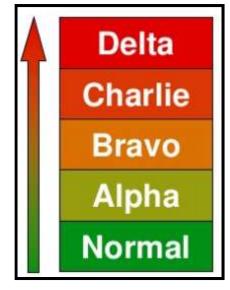


 US military facilities use protective measures organized in a system called Force Protection Conditions, or FPCONs.

FPCONs are organized in five levels with increased

protection at each level:

- NORMAL
- ALPHA
- BRAVO
- CHARLIE
- DELTA.



As the threat of attack changes, Commanders change the FPCON to protect personnel

FPCONs (cont.)

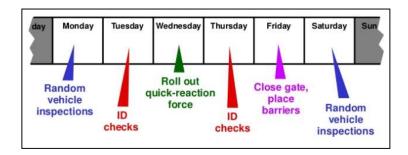


- NORMAL Routine security posture (access controls)
- ALPHA Increased threat (maintain indefinitely)
- BRAVO Increased/predictable threat (operational effects)
- CHARLIE Per intel, event likely (prolonged hardships)
- DELTA Actual/imminent event (not for extended duration)

Random Antiterrorism Measures (RAM)



- Supplement FPCONs
- Countermeasure to hostile force observation
- HHQ approval
- Provides change to security atmosphere



Random
Antiterrorism
Measure
(RAM)
In Progress







Anticipate



- Anticipating threats, risks, and vulnerabilities is fundamental to antiterrorism and personal security.
- Ways to do this include:
 - Research criminal activity
 - Understand the tactics & techniques
 - Know types of targets and locations
- Consider consulting these sources
 - Police crime reports
 - Other internet and media resources



Several sources allow you to research threats for yourself

Be Vigilant



- Vigilance is required to continuously observe your surroundings and recognize suspicious activities.
- Understand your environment's normal conditions.
- Knowledge of the normal amplifies abnormal activities.
 - Items that are out of place
 - Attempted surveillance
 - Circumstances that correspond to prior criminal activity in your area



Informed vigilance is fundamental to personal security

Don't Be a Target



- Blend in with your surroundings.
 - Do not wear clothing or carry items that attract criminal attention
 - Remain low key
 - Avoid high criminal locations



- Select places with security measures
- Be unpredictable
- Travel in a small group
- Use automobiles and residences with adequate security features



DOD affiliation may identify you as a potential target

Report and Respond



- Report suspicious activities to appropriate authorities.
 - Report suspicious activity, do not try to deal with it yourself
 - In threatening situations, take steps to reduce your exposure
 - Follow the instructions of emergency personders



(The Fort Dix attack plot was thwarted by an alert store clerk)

Security is a team effort

Active Shooter Intro



- An Active Shooter incident can occur any time, any place
 - September 2013 shooting at the Navy Yard
 - March 2011 shooting of Air Force personnel at Frankfurt Airport in Germany
 - November 2009 shooting at the Soldier Readiness Center in Fort Hood, Texas
 - June 2009 shooting at the Holocaust Museum in Washington, D.C.
 - May 2009 shooting of soldiers outside a military recruitment center in Arkansas
 - 2007 plot to attack Fort Dix using automatic weapons
- Active Shooter incidents are unlikely, but you should be prepared for the possibility.



An incident can occur anywhere, even on your own installation

Active Shooter Fundamentals



- Responses to an Active Shooter include:
 - Run
 - If you can escape the area, do so without hesitation
 - Hide
 - If unable to escape, find a place to hide
 - Fight
 - As a last resort, and only if your life is in immediate danger, alone, or as a group, attempt to incapacitate the shooter.



Responding to an Active Shooter



- Evacuate: If possible, be sure to:
 - If you can escape, do so without hesitation. Be aware that your evacuation point may be different than for fire evacuations.



- Evacuate whether others agree to or not.
- Leave your belongings behind.
- Help others escape, if possible. Assist individuals with special needs or disabilities.
- Attempt to rescue others or treat the injured only if you can do so without further endangering yourself or others.
- Keep your hands visible as you flee.
- Prevent others from entering the area, if possible.

Run

Responding to an Active Shooter 2



- If unable to escape, find a place to hide.
- Your hiding place should:
 - Be out of the shooter's view.
 - Provide protection from shots fired
 (e.g., hide behind large items that afford protection).
 - Prevent shooter from entering (e.g., barricade the door with

furniture).

- Silence cell phones/turn off any source of noise (e.g., radios).
- Remain quiet.
- Identify improvised weapons.
- Attempt to rescue others or treat injured only if you can do so without further endangering persons inside a secured area





- As a last resort, and only if your life is at immediate risk, together or alone, attempt to incapacitate the shooter.
 - Act as aggressively as possible against the shooter.
 - Throw items and improvised weapons.
 - Yell.
- Be committed to your actions until the eliminated.



Arrival of First Responders



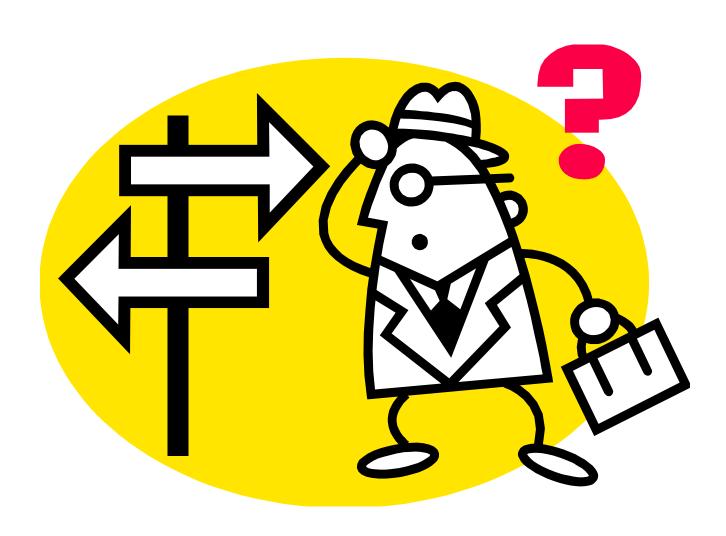
- When first responders arrive, support their efforts and do not be a distraction:
 - Officers will move directly to where last shots were heard.
 - Remain as calm as possible and follow
 Officer's instructions. You may be searched.
 - Avoid quick movements, do not point.
 - Put down items in your hands; raise hands and keep hands visible at all times.
 - Officers may shout commands and push individuals to the ground for their safety.
 - Do not attempt to hold onto Officers for safety.
 - Do not stop to ask Officers for help proceed in the direction they have approached from.
 - Remember, LE's mission upon arrival is to stop the shooter, rendering aid is secondary.

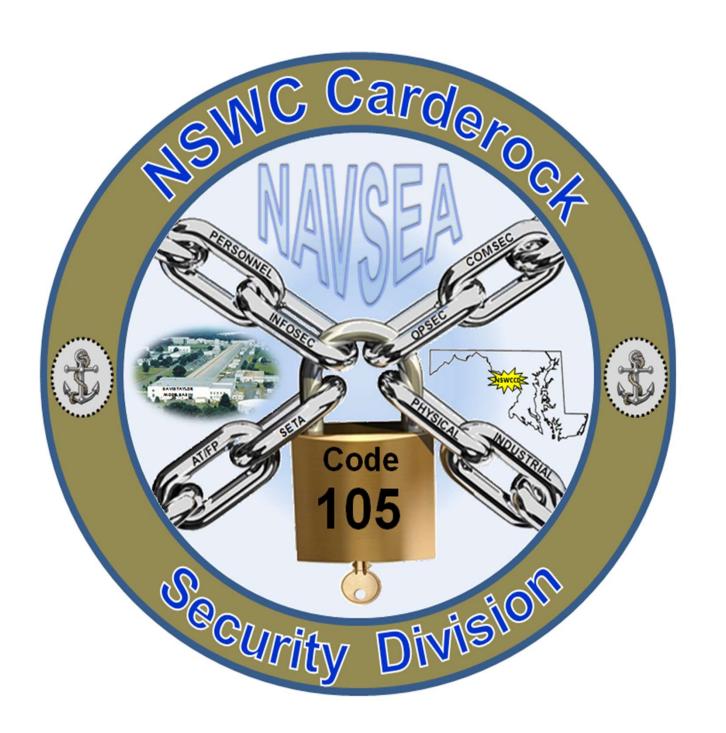


Cooperate with first responders and don't be a distraction

Questions









Lunch

See you back at 12:30!







FY22 Insider Threat Awareness Training

Captain Todd E. Hutchison

Commanding Officer, NSWCCD

Security Division (Code 105)

Larry Tarasek

Technical Director, NSWCCD

Insider Threat POCs



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Brandon Reilly (Branch Chief) brandon.r.reilly.civ@us.navy.mil

For general security information and inquiries call: 301-227-1408

Insert appropriate Distribution or CUI statement here

Insider Threat Agenda



- Security Message
- Basic Insider Threat Definitions
- Significance of Insider Threat
- Fighting the Insider Threat
- Recognizing the Insider Threat
- Reporting the Insider Threat
- Case Studies
- Summary

Insert appropriate Distribution or CUI statement here





Security Message

The protection of U.S. Government assets including people, property, and both classified and controlled unclassified information is the responsibility of each and every member of the Department of Navy (DON), regardless of how it was obtained or what form it takes. Anyone with access to these resources has an obligation to protect it; a simply "I didn't know" just won't cut it.

The very nature of our jobs dictates we must lead the way in sound security practices. This Insider Threat training provides an overview for security education, training, and awareness.

Our vigilance is imperative!





Basic Insider Threat Definitions

<u>Insider threat</u> - a person with authorized access, who uses that access wittingly or unwittingly to harm national security interests through unauthorized disclosure, data modification, espionage, terrorism, or kinetic actions resulting in loss of degradation of resources or capabilities. The term kinetic can include, but is not limited to, "the threat of harm from sabotage or workplace violence."

<u>Insider</u> - Any person with authorized access to DoD resources by virtue of employment, volunteer activities, or contractual relationship with DoD.

Threat - A person having the intent, capability, and opportunity to cause loss or damage.

<u>Access</u> -The ability and opportunity to obtain knowledge of classified sensitive information or to be in a place where one could expect to gain such knowledge.

Asset - Person, structure, facility, information, material, or process that has value.

<u>Classified Information</u> - Official information that has been determined to require, in the interests of national security, protection against unauthorized.



Basic Insider Threat Definitions (continue)



<u>Cleared Contractor (CC)</u> - A person or facility operating under the National Industrial Security Program (NISP) that has had an administrative determination that they are eligible, from a security point of view, for access to classified information of a certain level.

<u>Controlled Unclassified Information</u> - Unclassified information that does not meet the standards for National Security Classification under EO 12958 but is (1) pertinent to the national interests of the United States or to the important interests of entities outside the Federal Government, and (2) under law or policy requires protection from unauthorized disclosure, special handling safeguards, or prescribed limits on exchange or dissemination.

<u>Disgruntled Employee</u> - An employee who may be annoyed, discontent, displeased, dissatisfied, grumpy, irritated, malcontent, or upset to the point that he may take violent action against a coworker, supervisor, or employer.

<u>Personal Identifiable Information (PII)</u> - Information that can be used to distinguish or trace an individual's identity. This includes: names; social security number; date and place of birth; rank/paygrade, phone number and biometric records or any other personal information that is linked or linkable to a specified individual.

<u>Risk</u> - a measure of consequence of peril, hazard, or loss, which is incurred from a capable aggressor or the environment (the presence of a threat and unmitigated vulnerability).

Insert appropriate Distribution or CUI statement here



Why is the Insider Threat Significant





- Loss or compromise of classified or controlled sensitive information
- Weapons systems cloned, destroyed, or countered
- Loss of technological superiority
- Economic loss
- Physical harm or loss of life



Fighting the Insider Threat



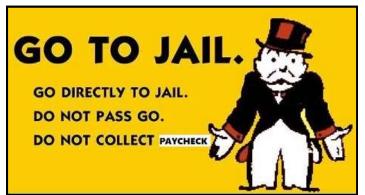


DETER

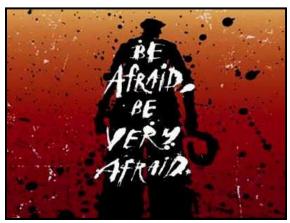
DETER

To prevent an action by fear of consequences.









Take Annual Training!

Be Aware!

Read The Signs!

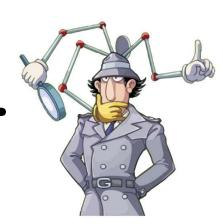




DETECT

DETECT

To discover, identify, or investigate the presence or existence of something.



Detecting potentially malicious behaviors



Taking classified information

SO ANGRY





Unexplained finances \$\$







MITIGATE



To make less severe, serious, or painful.



Self Report!







Take Annual Training!



Recognizing the Insider Threat



How to Recognize an Insider Threat



- Repeated security violations and a general disregard for security rules
- Failure to report overseas travel or contact with foreign nationals when required to do so
- Bringing an unauthorized electronic device into a controlled area
- Discussing classified info on a non-secure telephone or in non-secure emails or text messages
- Attempting to enter areas not granted access to or accessing information not needed for job
- Being disgruntled to the point of wanting to



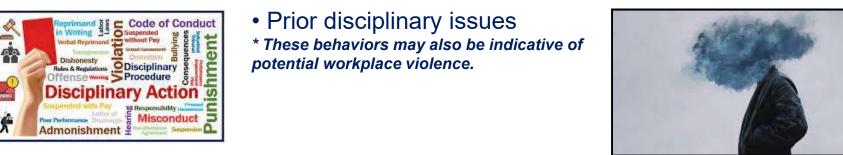
Recognize the Insider Threat (continued)



Behavioral Indicators*

- Depression
- Stress in personal life
- Exploitable behavior traits:
- Use of alcohol or drugs
- Gambling
- Financial trouble







Reporting the Insider Threat



Who to Report to?

Each employee has a responsibility to ensure the protection of classified and CUI entrusted to them. Be aware of potential issues and the actions of those around you and report suspicious behaviors to:

- Supervisors
- Security element
- Insider Threat Manager
- Law Enforcement
- Military Department Cl Organization(e.g., NCIS)
- FBI







What to Report?

- Keeping classified materials in an unauthorized location (e.g., at home)
- Attempting to access classified information without authorization
- Questionable downloads
- Using an unclassified medium to transmit classified materials
- Discussing classified info on a non-secure telephone or in non-secure emails or text messages
- Removing the classification markings from documents
- Unnecessary copying of classified material

- Sudden reversal of financial situation or a sudden repayment of large debts or loans
- Being disgruntled to the point of wanting to retaliate
- Repeated or unrequired work outside of normal duty hours
- Bringing an unauthorized electronic device into a controlled area
- Making threats to the safety of people or property
- Expressing loyalty to another country
- Concealing reportable foreign travel or contacts

Note: The above list of behaviors is not inclusive, it only depicts a small set of examples. While not all of these behaviors are definitive indicators that the individual is an insider threat, these actions should be reported before it is too late.

Insert appropriate Distribution or CUI statement here



Failure to Report

- Military: Punitive action under Article 92 (UCMJ)
- Civilians: Appropriate disciplinary action under policies governing civilian employees
- Contractors: DoD 5220.22-M, NISPOM

All: Could lead to dishonorable discharge, loss of employment, loss of access (clearance), fines or loss of wages, or imprisonment.





Insider Threat Cases

Reality Winner – NSA Translator pled guilty to leaking classified docs about Russian interference in the 2016 elections. Sentenced to 5 years 3 months in prison; released early in June 2021.



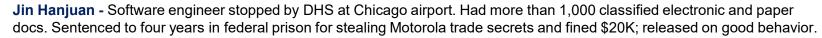
Bryan Martin – Navy sailor pled guilty to four counts of attempted espionage. Accepted over \$11K from an undercover FBI agent. Received dishonorable discharge, forfeiture of all pay and sentenced to 34 years in prison.



Stewart Nozette – Gov't scientist pled guilty to attempted espionage for providing classified info to a person he believed to be an Israeli intelligence officer. Sentenced to 13 years in prison.



James Michael Wells - US Coast Guard civilian employee received life sentence for killing two coworkers.







Insider Threat Cases

(continued)

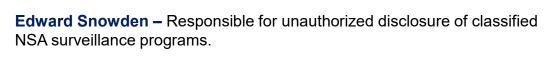
Chelsea Manning (formerly Bradley Manning) – Responsible for unauthorized disclosure of classified info to WikiLeaks.







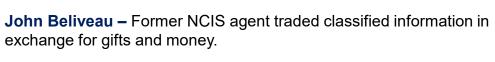
Nidal Hassan – Deadliest shooting on an American military base killing 13 people, injuring over 30 others.







Aaron Alexis – IT contractor responsible for killing 12 people at the Navy Yard.







Summary

IF YOU SEE SOMETHING

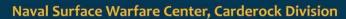


SAY SOMETHING

Questions







AMERICA'S FLEET STARTS HERE



CI & Insider Threat Awareness Brief

CAPT Todd Hutchison

Commanding Officer, NSWCCD

NCIS

Lawrence Tarasek

Technical Director, NSWCCD





"Loose tweets sink fleets." You do not have to intend harm to create a threat. Lack of OPSEC can lead to non-intentional disclosures.

Adversaries often exploit personnel's lack of OPSEC through the monitoring of social media sites, using elicitation, and eavesdropping.

1.800.543.6289

NCIS.NAVY.MIL

TEXT 'NCIS' + YOUR TIP INFO TO 'CRIMES' (274637)

UNCLASSIFIED

CI & INSIDER THREAT
AWARENESS ** REPORTING BRIEF





TYPES OF THREATS }





FOREIGN INTELLIGENCE ENTITY

A foreign organization, person, or group that conducts intelligence activities to acquire U.S. information, block or impair U.S. intelligence collection, influence U.S. policy, disrupt U.S. systems and programs, or gain a competitive edge.

Includes foreign intelligence and security services, international terrorist organizations, organized crime groups, and drug cartels.

1.800.543.6289

NCIS.NAVY.MIL

Intelligence Threat Handbook

TEXT 'NCIS' + YOUR TIP INFO TO 'CRIMES' (274637)

UNCLASSIFIED AWARENESS 40 REPORTING BRIEF











TRADITIONAL METHODS

OPEN SOURCES

- Al Qaeda Handbook encourages searching online for data about government personnel, officers, targets, etc.
- The Internet and other media are key sources of intelligence information
- Social networking sites, such as Facebook, Twitter, and blogs, are monitored and exploited

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NCIS.NAVY.MIL

TEXT 'NCIS' + YOUR TIP INFO TO 'CRIMES' (274637)

UNCLASSIFIED

CI & INSIDER THREAT AWARENESS *** REPORTING BRIEF









TRADITIONAL METHODS

ELICITATION

> WHY IT WORKS

THE ADVERSARY'S M.O.

A SUBTLE DEFENSE

- GET you talking and KEEP you talking
- Common, effective technique to subtly collect information through face-to-face or online interaction
- Often used during facility and ship tours and at conventions and seminars where participants are eager to share information
- Operates under the guise of think tanks, exchange students, research organizations, foreign liaison officers, and official delegations

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CI & INSIDER THREAT
AWARENESS *** REPORTING BRIEF



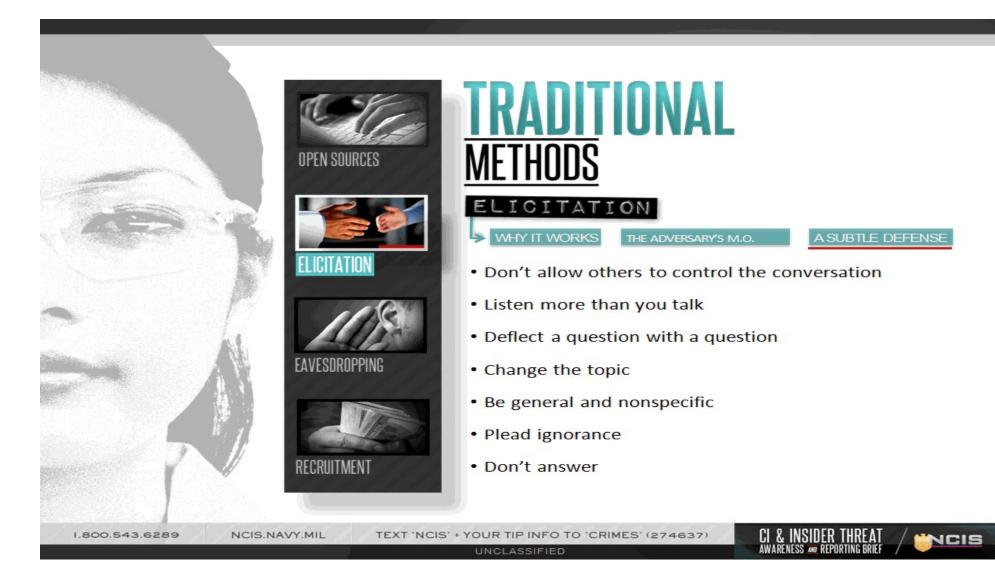
















TRADITIONAL METHODS

EAVESDROPPING, ELECTRONIC SURVEILLANCE

- Operative positioned within earshot of a conversation or within view of a computer screen
- Communications intercepted when devices are connected to public Wi-Fi, unsecured networks, or unencrypted email systems

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NCIS.NAVY.MIL

TEXT 'NCIS' + YOUR TIP INFO TO 'CRIMES' (274637)

UNCLASSIFIED

CI & INSIDER THREAT
AWARENESS ** REPORTING BRIEF











TRADITIONAL METHODS

RECRUITMENT

- Build personal relationship and gain trust, little by little
- · Exploit personal weakness or circumstances
- · Coerce or use inducements
- Start with small requests, then make bigger demands
- · Praise and reward for accomplishments

1.800.543.6289

NCIS.NAVY.MIL

TEXT 'NCIS' + YOUR TIP INFO TO 'CRIMES' (274637)

UNCLASSIFIED

CI & INSIDER THREA AWARENESS *** REPORTING BRIE







OPSEC REMINDERS

- Think before you talk and limit the information you post
- Never speak about sensitive info in public or on unsecured lines
- Shred sensitive information, including PII
- Never bring home classified information

- Create strong passwords for each account and change them often
- Update and use security software
- Follow the need-to-know principle
- Follow all security and IA policies

1.800.543.6289

NCIS.NAVY.MIL

TEXT 'NCIS' + YOUR TIP INFO TO 'CRIMES' (274637)

UNCLASSIFIED

CI & INSIDER THREAT
AWARENESS AND REPORTING BRIEF





OPSEC REMINDERS

THE SEA AIR SPACE EXPO BRINGS DOD AND FOREIGN ENTITIES INTO A COMMON SPACE. PLEASE REPORT ANY SUSPICIOUS ACTIVITY TO NCIS AS SOON AS POSSIBLE. THINGS NCIS WILL NEED:

-A DETAILED DESCRIPTION OF THE INCIDENT, INCIDENT LOCATION, AND PERSONS INVOLVED -ON OCCASION, PERSONNEL MAY BE PROVIDED WITH A BUSINESS CARD OR CONTACT INFORMATION, PLEASE PRESERVE THIS INFO

1.800.543.6289

NCIS.NAVY.MIL

TEXT 'NCIS' + YOUR TIP INFO TO 'CRIMES' (274637)

UNCLASSIFIED







Questions





SA DONALD KNIGHT CELL: 202-714-9751

DESK: 202-433-3858

NIPR: donald.knight@ncis.navy.mil

SIPR: donald.knight@ncis.navy.smil.mil





New Hires / Employee Initial Safety Brief

Captain Todd E. Hutchison

Commanding Officer, NSWCCD

Occupational Safety and Health Branch

Larry Tarasek

Technical Director, NSWCCD

Introduction



Our Goal

The Occupational Safety and Health Branch (safety office) and your leadership team is committed to ensuring you go home in the same condition as when you came into work.

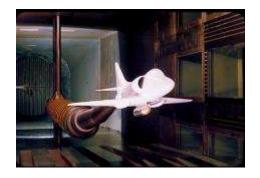


Introduction (Cont.)



- We obey OSHA standards.
- Safety is equally as important as any thing else you do here.
- Supervisor's will brief you on hazards/controls of your work area.
 - Including those who travel and are exposed to unfamiliar hazards



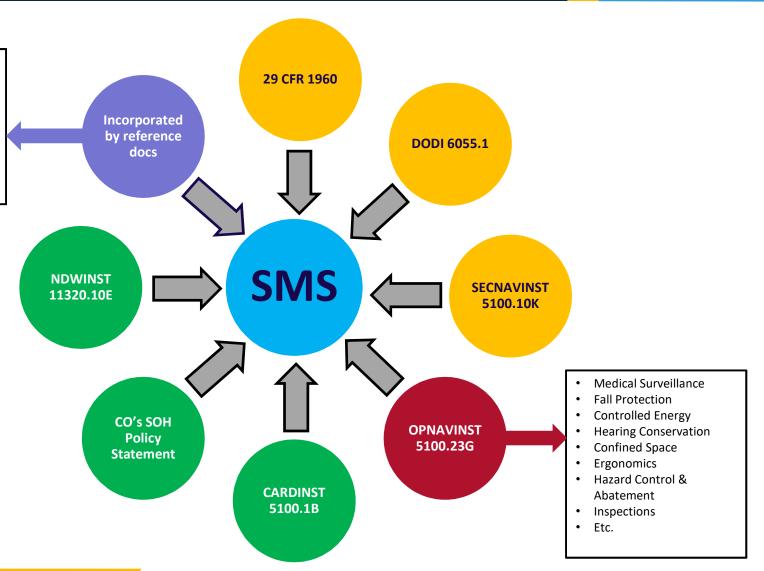




NSWCCD Safety Management System (SMS)



- Gen Industry Std
- · Construction Std
- NFPA
- ANSI
- IBC
- NEC
- Other Fed, State & Local Rules & Regs
- · Etc.



Initial Safety Training

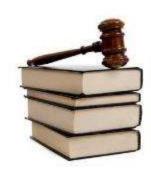


- Must be trained to the hazards and controls in your work area
- After this initial familiarization your supervisor:
 - Provides/assigns specific training applicable to your job position
 - duty tasks
 - general safety required by all
 - OJT and other training based on resources available in the work area
 - May include Tier 1 Ship/Sub (Subsafe) requirements
- Once you acquire your CAC
 - Log into ESAMS and complete web based safety training (procedure included in your packet)
- Do not feel compelled/pressured to do anything you've not been trained on or feel uncomfortable/unsafe doing

OSH Act



- OSH Act signed by Nixon in 1970
 - Requires all employers to provide a safe and healthful workplace by:



- Encouraging employers and employees to reduce workplace hazards through hazard recognition and mitigation
- Providing education and training
- Providing worksite evaluations
- Informing employees of their rights and responsibilities (New hire brief and DON OSH Poster on bulletin boards)

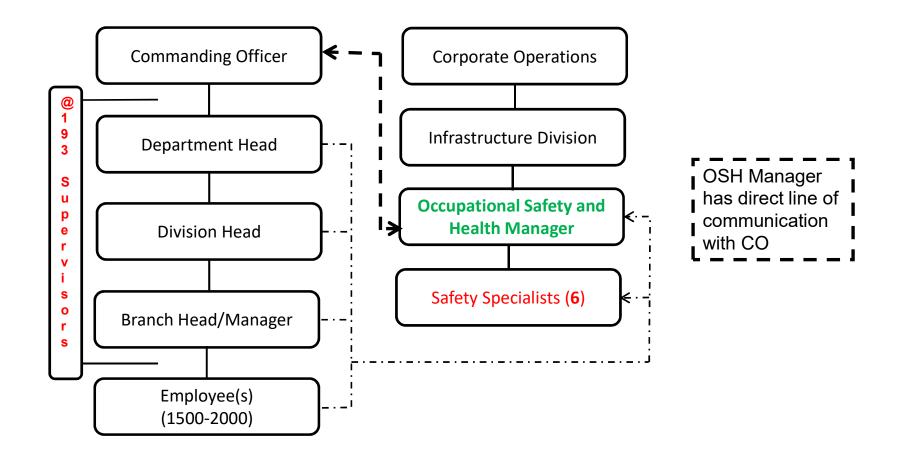
Roles and Responsibilities



- Supervisors and line management are responsible for the safety of their employees/workers.
 - Safety specialists are the COs technical experts on safety related matters
- Each of you is personally responsible to:
 - Work safely to help reduce unsafe/unhealthful working conditions, including unsafe acts.
 - Report hazards to your supervisor.
 - Stop work if you think its not safe.
 - Complete your assigned training.
 - Report injuries and illnesses to your supervisor (even off duty injuries). Also report medication which may impair your ability to perform your job.
 - Ask questions
 - Because we've always done it that way was doesn't mean it's the right way.
 - If not satisfied contact safety.

Safety Responsibility/Accountability Organization Chart





Voluntary Protection Programs (VPP)



- VPP is OSHA's recognition program for sites having an effective SMS.
 - Highest safety award the US Government can bestow on a worksite.
 - Significant achievement we are 1 of approx. 2300 worksites out of over 8 million worksites in the U.S.
 - Recertified VPP Star worksite November 2018



Voluntary Protection Programs (VPP) (Cont.)



Three voluntary protection programs

- Site Based (defined specific geographic location)
- Mobile Workforce (majority of workforce is vehicle based, does not work in a stationary office)
- Corporate (main office or HQ)

Two recognition levels for the programs

- Star (meets or exceeds all program requirements)
- Merit (minor tweaks needed to meet the program requirements)



Four Elements of VPP



Management Leadership & Employee Involvement (Involve)



Safety and Health Training (Educate)

Worksite Analysis

(Find)



Hazard
Prevention and
Control

(Fix)



How Are We Assessed



Document Review

Written Programs

Supporting Documents

Interviews

Formal

Informal

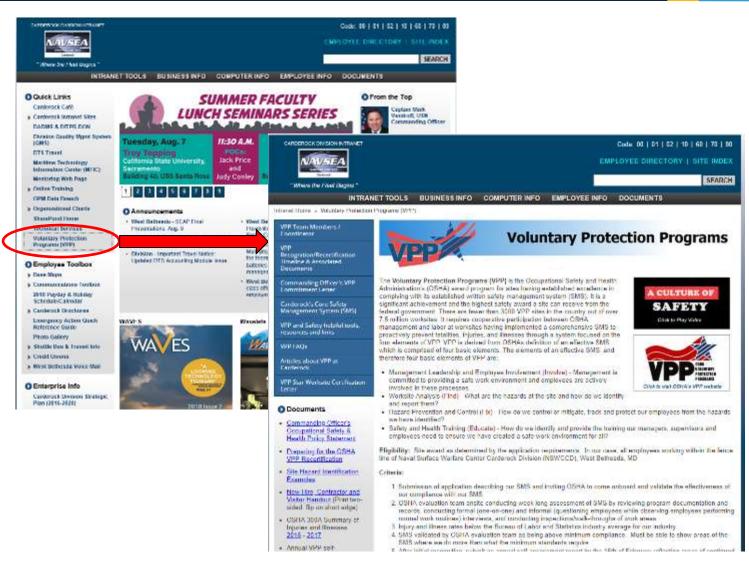
Observation

Work Spaces

Non-Classified Operations

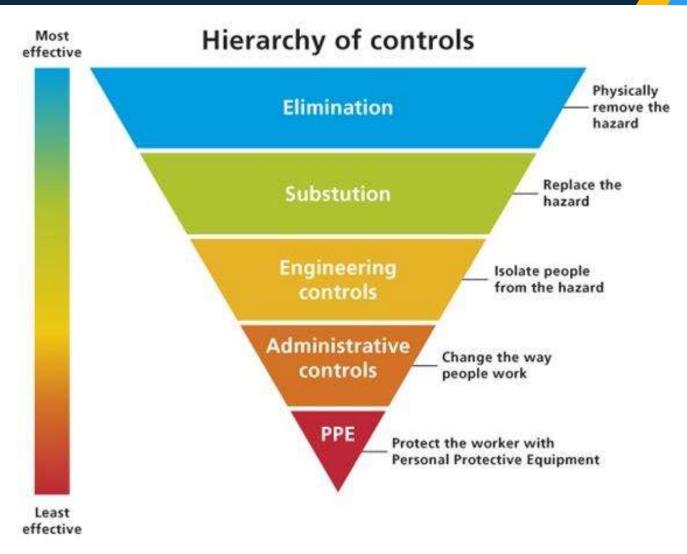
NSWCCD VPP Website





Hierarchy of Hazard Controls





PPE



 Rx safety eyewear vendors – onsite monthly



Footwear vendors - quarterly







PPE (Cont.)



- Personal Protective Equipment (PPE):
 - Emails announce dates/times
 - Your supervisor will provide all required PPE
 - Dress appropriately for your work environment:
 - No open toe shoes, sandals or flip flops are allowed in laboratory and shop spaces.
 - Wear protective footwear when required.
 - For your protection comply with all SIGNS!!



You can eat with false teeth You can't see with a glass eye

Control Programs



- CPR/First Aid/AED
 - 50 AEDs on site
- Fire Drills
- Traffic





- Comply with all local and state laws as well as posted speed limits
- Give way to emergency vehicles
- Do not stop on barriers at gate
- Pedestrians in cross walks have right of way
 - Make sure driver sees you





 Winter weather - walking on icy sidewalks, or driving on snow covered roads. (slips, trips and falls)

Control Programs (Cont.)



Review Handout

Shoreside or Shipboard Pocket Safety Guide

Specifically – Confined Space, Fall Protection, Energy Control (LO/TO), and HAZMAT/HAZCOM

HAZMAT/HAZCOM



- All employees who work with hazardous materials (HAZMAT) shall receive training before working with any hazardous material per the hazardous communication (HAZCOM) standard 29 CFR 1910.1200.
 - Initial HAZCOM training via ESAMS and as directed by supervisor based on job tasks.
 - Covers changes implemented by Globally Harmonized System.
 - Revised labeling and SDS (8 to 16 sections, pictograms).





Safety Data Sheet (SDS)



 Provides information needed to safely use, store and dispose of hazardous materials.



SAFETY DATA SHEETS ELEMENTS

- IDENTIFICATION Includes product identifier; manufacturer or distributor name, address, phone number, emergency phone number;
- HAZARD(S) IDENTIFICATION includes all hazards regarding the chemical; required label elements.
- COMPOSITION / INGREDIENT INFORMATION includes information on chemical ingredients; trade secret claims.
- FIRST-AID MEASURES Includes important symptoms / effect, acute delayed; required treatment.
- FIRE-FIGHTING MEASURES
 Lists suitable extinguishing techniques,
 equipment, chemical hazards from fire.
- ACCIDENTAL RELEASE MEASURES Lists emergency procedures: protective equipment; proper methods of containment and cleanup.
- HANDLING AND STORAGE Lists precautions for safe handling and storage, including incompatibilities.
- EXPOSURE CONTROL
 / PERSONAL PROTECTION
 Lists 08HA's Permissible Exposure Limits
 (PELs): Threshold Limit Values (TLVs):
 appropriate engineering controls:
 personal protective equipment (PPEs).

SAFETY DATA SHEETS ELEMENTS

- PHYSICAL & CHEMICAL PROPERTIES Lists the chemical characteristics.
- STABILITY & REACTIVITY
 Lists chemical stability and possibility of hazardous reactions.
- 11. TOXICOLOGICAL INFORMATION includes routes of exposure; related symptoms, acute and chronic effects; numerical measures
- ECOLOGICAL INFORMATION Includes ecotoxicity, persistence and degradability: tio accumulative potential and mobility in the soil.
- DISPOSAL CONSIDERATION Describes waste residues and information on their safe handling and methods of disposal, including the disposal of contaminated packaging.
- TRANSPORT INFORMATION includes UN number and proper shipping name; transport hazard class(e)s; packaging group, environment hazards.
- REGULATORY INFORMATION Includes safety, health and environmental regulations specific for the product.
- OTHER INFORMATION As needed.
 Reorder: GHS-19604 www.ComplianceSigns.com



Report Hazards



See Something, DO Something!

- Report to Supervisor (follow-up) (can do anonymously)
- Unsafe/Unhealthful Form (ESAMS/Bulletin board)
- Email <u>safetynswccd.fct@navy.mil</u>
- Facilities Service Desk (301-227-1330)
- Notify Departmental Safety Rep/COI
- Contact Safety Branch POC

Potential Exposures



- Older buildings may have intact stable asbestos or man-made vitreous fibers (MMVF)
- If any surface is accidentally damaged/exposed (especially in old buildings):
 - Do not disturb the exposed material
 - Secure any fans/blowers/doors in the areas which may cause the material to become airborne
 - Contact your supervisor and the safety branch immediately

Occupational Health



- Occupational Health Clinic is located at Walter Reed Medical Military Medical Center (WRNMMC) in Bethesda, MD. (9 miles)
 - Medical surveillance programs
 - Supervisor provides Form 5100/1T generated by ESAMS
 - Must bring signed form back to supervisor
 - Audiology services hearing conservation program (base line)
 - Certification exams Pre-placement exams to determine if you are fit for duty or medically qualified for your job.
 - Physical for respirator (we provide fit testing and respirator after physical completed
 - Industrial Hygienists
 - Conduct workplace surveys
 - Spot checks
 - As requested investigations

Occupational Health (Cont.)



During Heat Stress Conditions

 Flags are no longer flown but "All Hands" notices are posted on the NSWCCD Intranet home page to indicate heat conditions when appropriate (starting w/ temps >80 WGB).







Occupational Health (Cont.)



- RODS (Recreational Off-Duty Sports)
 - Black Flag Release Waiver Form Prior to engaging in Employee Services Association (ESA) sponsored athletic activities during Black Flag conditions, participant must obtain and complete the Black Flag Waiver Form and submit it to ESA, where it will be maintained.

NSWCCD EOSH - Web Access





DTS Travel Maritime Technology

(QMS)

Information Center (MTIC) Mentoring Web Page

Division Quality Mgmt System

- ▶ Online Training **OPM Data Breach**
- ▶ Organizational Charts SharePoint Home **Technical Services**

Employee Toolbox

- ▶ Communications Toolbox 2017 Payday & Holiday Schedule/Calendar
- ▶ Carderock Brochures **Emergency Action Quick** Reference Guide Photo Gallery
- Shuttle Bus & Transit Info

Year in Review 2016 **Click Here**







Announcements

WAVES

- . West Bethesda MTIC Parking Lot restriction, May 1.
- · West Bethesda Carderock's Professional Societies Day, May 3
- · Division Voluntary Leave Transfer Program Update as of April 24
- . West Bethesda National Day of Prayer, May 4
- . West Bethesda Prescription safety evewear opticians visit. May 4.
- . Division Mandatory DON EEO Training Notice: Available in TWMS or Face to Face Training (next session May 11)

More Announcements ≥

Wavelets







Dr. Joseph T. (Tim) Arcano, Jr. **Technical Director**

Got a question or comment for leadership? Send an email to the leadership mailbox.



Leadership Mailbox



INCLEMENT WEATHER GUIDANCE

fusion



FORCE PROTECTION CONDITION

CARDEROCK DIVISION INTRANET



* Where the Fleet Begins *

INTRANE

Quick Links

Carderock Café



Command Intranet Sites

Board of Directors (BOD) Code 00 - Division

Command Code 01 - Office of the

Comptroller Code 02 - Contracting & **Acquisition Department**

Code 10 - Operations Department

Code 60 - Survivability, Structures, Materials & **Environmental Department**

Code 70 - Ship Signatures Department

Code 80 - Naval Architecture & Engineering Department

Code 90 - Machinery Research & Engineering Department

Cyber Security Program

Facilities & Model Fabrication

Environmental & Occupational Safety & Health (EOSH) Office

Human Resources Office

Investment Portfolio

Naval Criminal Investigative Service (NCIS)

Security Office

NSWCCD EOSH - Web Access (Cont.)







Supercours nathing

MEJ IAPU/Property Demografican Miss

Explosives Solety







Environmental & Occupational Safety & Health (EOSH) Office

The Environmental and Occupational Safety and Health (EOSH) Office is responsible for regulatory compliance for both Environmental programs and Occupational Safety and Health programs. This office is responsible for providing assistance with and oversight of compliance with applicable environmental, occupational safety, radiation safety, and explosives safety requirements throughout the West Bethesda Site and its

The EOSH maintains personnel and offices in West Betheads, MD, Little Creek, VA. and Bayview, ID. Program support is provided to the Cardereck Division's other detachment ories through the LOSH staff and resources

O Contact Information

- Safety Office (301) 227-1510
- (901) 227-1892
- Britanness A-Z
- Emgran PGCa
- Week Hethersta POCs

O Travelers



· Said origing Moster List

O Norwa

The Cocupational Safety and Hearth Office (OSH) has a new contralized e-mail apprecia NSWOOD Safety Office owners safety of for@cony.mll

Feel free to use it if you have general questions, suggestion, feedback, are submitting medical surveillance documentation (he sure to most message and attribute nix appropriately), need ESAMS TWO, ex. We got lowerd to hearing from you.

POC Is 08H Branch Hood Anciew Glagnatova at antinya blagnakova ginaw mili or 301 227



O Usoful Links

- Other & Authoritive User Diet (40.00)
- + Disposal of Harandous Visses-Brighting (alteres)
- · STEEN METER
- (News) to reason 2019(C)
- E8/W3
- + On Line Balety Training USHW Manageris.
- · Report Constitutions and WHEN DESIGNATION CONTRACTOR
- Report Unsafe/Unnastmid OWATORING: Two commonts conger shubt or exists. broadmay contact your supervisor, or call the OBH. Office of 227/15/136

Oinstructions & Liocuments Cooperand Selety & Leetin

Policy statement

- * Inspection of the table him. Extractions
- CARDEROCKOWNST
- · NAVESESSES STOLLING
- · NAVOSESSNOT STOLEN.
- NUMBER STOOLESS (CH. II)
- Procurement Authorization
- · Becoming

(09.1)

· Water News Notional Milbert Medical Contact (Modernia) Industria Hypione

O Forms

- Job Hazard Analysis SHIFE
- but traded Alayan,
- JHA Development Training
- Hazard Tissen Econoline
- 00 Form 2272

Environmental



- CO's Environmental Policy statement is in your packet.
- Federal, state and Navy environmental regulations apply on base. Do not pour anything down any drains, sinks, or on the ground.





 In case of any type of spill attempt to safely isolate/contain the spill and contact the Environmental Office (Code 1023) at (301-227-1892/1510)





• If you cannot do so safely, contact the emergency number (202- 433-3333) for proper removal/disposal. Report your installation (Carderock), building #, your name and emergency type/info.

Environmental (Cont.)









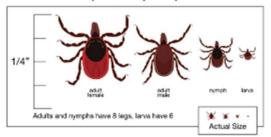
- Park only in designated areas not off road, on the grass, or under trees.
- We have several wildlife species here, do not feed geese or other wildlife.







How to Identify Black Legged or Deer Ticks (Ixodes Scapularis)



Radiation Affairs Support Program (RASP)



- Training for Members of the <u>Public</u> and Other Organizational Personnel Working in Proximity to RASP Controlled Areas
- Anyone not in the RASP is considered a member of the public
- Training ensures you can:
 - Recognize radiation hazard areas
 - Know what to do when you see them
 - Understand radiation dose requirements
 - Know who to contact for more information

RASP Safety Training (Cont.)



- Variety of radioactive materials and radiation producing devices/sources used in support of science, engineering, R&D
 - Audits/surveys routinely conducted of operations to ensure safety of the public.
 - Personnel working in these areas are monitored by dosimeter
- Obey warning signs Ionizing radiation warning signs have a magenta trefoil with a yellow background









Types of Radiation



- Non-ionizing radiation lasers, radiofrequency (RF) emitters, visible light – sunlight, indoor lighting (does not change cell structure or DNA - normally not harmful)
- Ionizing radiation- radioactive sources/x-ray devices, gamma and all particle radiation from radioactive decay (may cause change to cell structure or DNA - harmful under conditions)

Radiation Dose



- Per NAVMED P-5055, the annual exposure limit for radiation workers is 5,000 mrem p/yr. Per RAD-010, the Navy has further reduced the annual limit for these workers to 500 mrem p/yr.
 - Radiation exposures which were compliant with these annual limits have been scientifically proven to cause no injuries to man.
- While working adjacent to these areas at NSWCCD your radiation dose will not exceed 100 mrem in a year from RASP-controlled sources. (Equivalent to normal sunlight exposure per year)

RASP Points of Contact

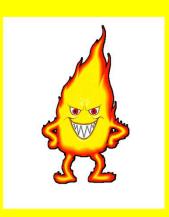


- Who should I contact if I have further questions?
 - Your supervisor.
 - The applicable Facility Manager.
 - Radiation Safety Office at 301-227-2316 or 3014/4584/1510.

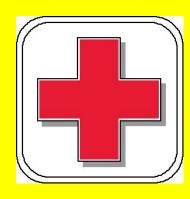
Emergencies



To report a fire, hazardous materials spill or medical emergency call 202-433-3333 and notify your supervisor.







Our on-base Fire Department/EMT and Security services will dispatch and respond to your call.

DO NOT DIAL 911. Call 202-433-3333.

YOUR Role



- Review the handouts
- Comply with SMS
- Focus on safety
 - Integrate safety into what you do
- Plan to work safely
 - Know what the risks are
- Don't accept non-compliance as the norm
- Every workplace has hazards
 - Know yours
- Set a good example and get involved



WFD 2-Day Onboarding Brief

Topics



- Mission
- Workforce Development Branch Point of Contacts
- Ad-Hoc Training Requests (ATR)
- Total Workforce Management Services (TWMS)
- Mandatory Training
- Supervisor Mandatory Training
- Leadership Development Programs
- Carderock 101
- Onsite Command Wide Training
- Onboarding Follow-Up

For more information, go to:

<u>Carderock HR WFD – Intranet Page</u> or <u>Carderock HR WFD – Wiki</u> <u>Page</u>



Mission



Provide high quality, timely and relevant employee development programs that enhance individual knowledge, skills and abilities.

Develop employees that have the skills that allows the division to meet our customers needs.

Provide programs that develop a well-rounded employee.



Workforce Development Branch Point of Contacts



Jorge Galindo

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Training Officer - Workforce Development Branch Head

Linda Florian

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Approving Official for WFD Purchase Card Holders Program Manager for DAWIA, Onsite Training,

Scientist Engineer Development Program (SEDP),

Extended Training ETT Program

Olamidayo Diana Odusanya

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(240) 274-9362

Training Purchase Card Holder - Code 80

Program Manager for Leadership Development

Programs Carderock 101

Renard Walker

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Training Purchase Card Holder - Code 70, Code 02

Program Manager for Mandatory Training, LinkedIn

Cecelia Paulding

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(240) 274-9702

Training Purchase Card Holder - Code 60

Program Manager for Individual Development Plan

(IDP)

Defense Acquisition Workforce Improvement Act

(DAWIA)

Jeffrey Klimczak

jeffrey.a.klimczak.civ@us.navy.mil

(301) 275-2517

Training Purchase Card Holder - Code 00, Code 01,

Code 03, Code 10, NSWC/NUWC HQ

Program Manager for Supervisor Training, PROPEL

Carderock University, NPS

Ad-Hoc Training Requests (ATR)



- How to access & learn about potential training All Hands Emails, TWMS, Carderock Intranet, Course Catalog, Internet
- Must be entered into Navy Enterprise Resource Program (ERP) ERP NLT three weeks prior to class start date; Navy ERP Link: <u>Enterprise Resource Program (ERP)</u>
- Submit support documents
 - o (Approved Individual Development Plan in TWMS invoice, quote, account info., etc.)
- Do <u>NOT</u> attend training until fully approved
 - Workforce Development is final approval
 - o Attending course with approval constitute an Un-authorized Commitment (UAC) violation
- Training requests received after the employee is enrolled and/or begins training without the appropriate approvals is an Unauthorized Commitment (UAC).
 - In this situation, the training request will be sent to Code 02 for UAC processing. Employees who enroll in training without prior approval will be held responsible for the total cost of the training.
- No-Show Department still pays (employee may be require to payback training cost)
- Provide proof of training completion

For more information, check out:

Ad Hoc Training Request Process - Workforce Development Page - NAVSEA Wiki (navy.mil)

Total Workforce Management Services (TWMS)

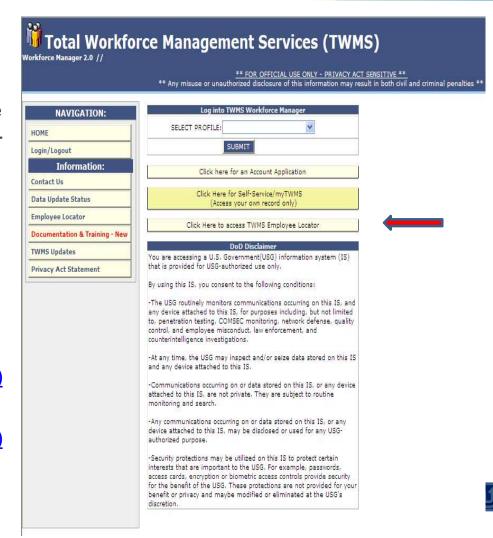


Total Workforce Management Service (TWMS) is a government application which gathers information from a number of official programs of record and combines all this data to allow the user to manage their workforce via one easy-to-use web interface. TWMS provides employees access to a number of training courses and allows them to view their personnel information such as Notifications of Personnel Action (SF50s).

To access TMWS, employee must have a Common Access Card (CAC) Access. TWMS: Total Workforce Management Services (TWMS)

Total Workforce Management Services (TWMS)

Quick User Guide



Mandatory Training



03/31/22 TWMS-693475

Training mandated by executive order, Federal statute, regulation or at the direction of the Secretary of the Navy is referred to has mandatory training and is required to be completed by all civilian employees on a reoccurring basis. Additional training maybe required to be completed by supervisors and new Employees.

TWMS is the location to complete all nonsafety related mandatory training. Training is announced via All Hands email and once the training is completed, employee's TWMS training record is updated accordingly.

To learn more, go to about this program:

<u>Mandatory Training – Workforce Development</u> <u>Page - NAVSEA Wiki (navy.mil)</u>

		Carderock Division	
Checklist Mandatory Training FY 22		NAVSEA WARFARE CENTERS	
Civilian employees must take all courses Contract employees must take only those marked with an * and colored green		Carderock	
Training	Due	ID	
FY22 NAVSEA Active Shooter Training*	12/31/21	TWMS-687121	
FY22 DoD Cyber Awareness Challenge*	07/31/22	DOD-IAA-V19	
FY22 Privacy and Personally Identifiable Information (PII)*	09/30/22	DON-PRIV-2.0	
FY22 SAPR Refresher Training	09/30/22	TWMS-691361	
FY22 Records Management*	09/30/22	DOR-RM-010-1.2	
FY22 Workplace Violence Prevention	09/30/22	TWMS-658532	
FY22 Combating Trafficking in Persons (CTIP)	09/30/22	DOD-CTIP-6.0	
FY22 NAVSEA Counterintelligence Awareness (CIAR) Training*	09/30/22	DON-CIAR-1.0	
FY22 Annual Security Refresher*	09/30/22	TWMS-881607	
FY22 Operations Security (OPSEC)*	09/30/22	NOST-USOPSEC-4.0	
FY22 Anti-terrorism Training*	09/30/22	CENSECFOR-AT-010-2.0	
FY22 NAVSEA Derivative Classification Training	09/30/22	TWMS-571920	
FY22 Prevention of Sexual Harassment	09/30/22	TWMS-613963	
FY22 No FEAR Act	iannually	TWMS-613957	

Y22 NAVSEA Intro to Controlled Unclassified Information²

FY22 Time & Attendance Training

Supervisor Mandatory Training



Carderock has developed a toolkit that provides information regarding several supervisor training requirements and programs created to meet those requirements.

Propel Launch: This is a 5-day course that provides an introductory level awareness of NAVSEA expectations for **new first-line supervisors** at the Warfare Center Divisions, NAVSEA HQ, PEOs and Field Activities:

- Must be completed within first year of supervisory assignment. Courses are held monthly at 1
 of the 10 Warfare Centers or NAVSEA HQ, either in-person or virtually.
- The student's home Division covers the labor and any travel costs required for the student to attend Propel. How the Division chooses to allocate these costs is at their discretion. There is no tuition or registration cost associated with the Propel training

Carderock Supervisor Program (CSP): CSP will satisfy the annual requirement for the year with the exception of DON USERRA and if taken as a refresher course will satisfy the requirement for a three-year cycle.

For more information about Supervisor Mandatory Training requirements, please visit our Supervisor Toolkit wiki page below: Carderock WDP Supervisor Toolkit



Leadership Development Programs



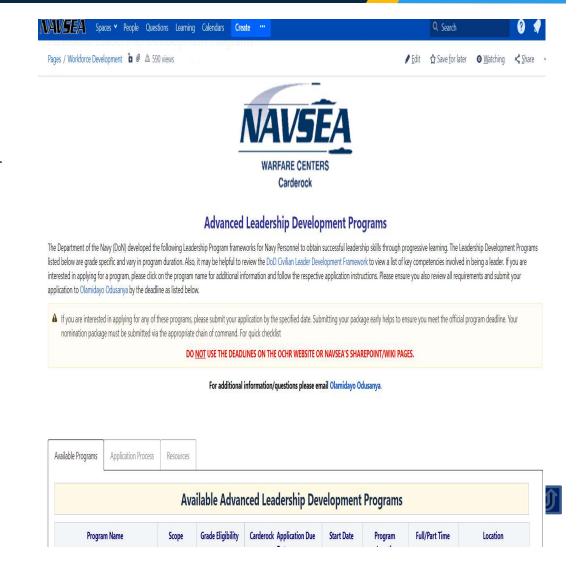
Carderock is dedicated to building new leaders and transforming leaders to better service our missions. To keep in line with this goal, varies Leadership Development Program opportunities are available for employees to enhance their leadership skills and abilities. These programs are grade specific and vary in program duration.

To learn more about these programs or for latest updates, go to:

Carderock Advanced Leadership

Development Programs - Workforce

Development Page - NAVSEA Wiki
(navy.mil)



Carderock 101



The purpose of this training is to inform interested employees about Carderock's mission and to give them a better understanding of how each Carderock department supports that mission.

Note: SEDP employees are required to complete this training.

Information about Carderock 101 training session dates, location, and registration process will be provided via ALL Hands by Public Affairs Office (PAO)



Onsite Command Wide Training



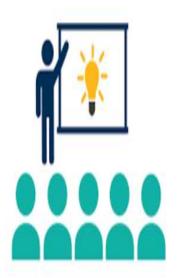
The Workforce Development Branch offers a variety of on-site training courses that have been created to develop and maintain a capable, diverse, and highly-motivated workforce.

Courses are held from 0800 to 1530; half-day classes are conducted from 0800 to 1200 unless otherwise specified.

To learn more, contact Workforce
Development Branch or go to Onsite/Virtual Command-Wide Training Workforce Development Page - NAVSEA
Wiki

On-site/Virtual Command-Wide Training

Created by Rebekah Knodel, last modified by Renard Walker on Sep 27, 2021



Course Schedule	Course Descriptions	Project Management Fundamentals	Project Management Principles	Microsoft Excel	Resume Building	Coaching and Mentoring
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Onboarding Follow-up



During Onboarding Follow-up Session, WFD program managers will be available to provide information and share updates about the programs below:

- Mentoring Program and Opportunities
- Individual Development Plan (IDP)
- Defense Acquisition Workforce Improvement Act (DAWIA)
- Scientist Engineer Development Program (SEDP)
- Extended Term Training (ETT) Program





Questions?





Wrap up

