



Session Descriptions

Wednesday, November 4

DON IT Conference Kickoff

8:45 – 9:15

Description: Conference kickoff with DON CIO Aaron Weis and his executive leadership team.

Speaker(s): Aaron Weis (DON CIO); Jane Rathbun (Chief Technology Officer); Tom Sasala (Chief Data Officer); Mike Galbraith (Chief Digital Innovation Officer); Chris Cleary (Chief Information Security Officer); Josh Reiter (Chief Workforce Officer, OPNAV N2N6)

MODERNIZE/INNOVATE TRACK

Digital Workplace

Wednesday, November 4

9:20 – 11:15

Description:

9:20 - 9:45: Digital Workplace Vision: The digital workplace is about transforming how and where we do work alone and with others by harnessing modern commercial technologies such as Office 365. *Speaker: Mike Galbraith (DON CIO)*

9:50 - 10:20: CVR - What Comes Next: The DoD and the DON have achieved a remarkable success in the rapid stand-up of Microsoft's Commercial Virtual Remote (CVR) Teams environment. However, that's not a long-term solution. Come hear about the transition to a post-CVR solution. *Speaker: Andrew Tash (CTO/PEO Digital)*

10:25 - 10:50: Shift in Mindset - Integrated Navy Operations Command and Control System (INOCCS) - Operate and Defend the Enterprise: The Navy is planning to move to modern concepts for operating, defending, and managing the DODIN-N with an integrated framework, set of tools, and data environment. *Speaker: Manuel Hermosilla (FCC)*

10:55 - 11:20: Unified Communications and Presence: Learn about the DODIN-N challenges associated with consuming Enterprise Collaboration and Productivity (ECAP) solutions for voice, video, and more, and how the DON is finding a better way to deliver cloud-based solutions. *Speaker: CAPT Kyle Turco (PEO(C4I))*



DEFEND TRACK**Defend Initiative 1 (De1 - Measuring Cyber Risk) – The Enigma Machine Behind Measuring Cyber Risk**

Wednesday, November 4

9:20 – 10:20

Description: This session will describe to the participants the findings, challenges, and opportunities identified to achieve a standardized, data enabled cyber risk readiness posture to drive culture change and support DON CIO, Navy PCA, and SECNAV in cyber investments and risk decision making.

Speaker(s): Sudha Vyas (DON CIO), Diane Larson (NAVWAR)

DATA TRACK**Data Track Announcements/Keynote Speaker**

Wednesday, November 4

9:20 – 10:00

Description: VADM Kilby will be focusing on the importance of the Naval Operational Architecture (NOA). He will discuss how the NOA will enable Distributed Maritime Operations (DMO) and what comprises the NOA. The NOA is networks, infrastructure, data, and tools and analytics. These pillars overlap, and VADM Kilby will highlight the importance of governance, analytics, and data management as the Navy continues to develop the NOA.

Speaker(s): Thomas Sasala (DON CIO); VADM James Kilby (N9)

DATA TRACK**Data Track Panel Discussion (DON Data Stewards)**

Wednesday, November 4

10:15 – 11:15

Description: In order to support the agility, lethality, and operational readiness of the Department of the Navy (DON) warfighter, we must drive towards an organization in which data is treated as a strategic, mission-essential asset. As part of this key effort, the DON must reevaluate and transform our current data and information resources management processes, including the ways in which we execute enterprise-wide governance. The panel will focus on how the DON Data Stewards (Intelligence, Financial, Human Resources/Human Capital, and Logistics & Sustainment) are participating in data governance activities and driving major initiatives that align with the DON DGB and Jupiter in a mission context.

Speaker(s): Thomas Sasala (DON CIO); Chris Page (Naval Intelligence Activity); John Adams (DASN (Financial Management Systems)); Marcie McLaughlin (HR Systems & Analytics); RDML Jack Moreau (OPNAV N41)



DEFEND TRACK**Defend Initiative 3 (De3) - Promote a Cybersecurity Culture**

Wednesday, November 4

10:25 – 11:25

Description: In order to increase cybersecurity accountability and agility across the DON and enable success in future battles, all DON employees (i.e., military, civilians, contractors) must recognize and embrace the importance of cybersecurity. This session will discuss the importance of changing the current culture, efforts being undertaken by the DON CISO team, and what you can do as a cyber-professional to promote cybersecurity culture.

Speaker(s): Christopher Cleary (DON CIO)

CIO Town Hall & DON IM/IT Excellence Awards

Wednesday, November 4

11:30 – 12:30

Description: Mr. Weis is joined by LtGen Reynolds and VADM Trussler, sharing their priorities and presenting the DON IM/IT Excellence Awards.

Speaker(s): Mr. Aaron Weis (DON CIO; Special Assistant to the Secretary of the Navy for Information Management); LtGen Loretta Reynolds (DON Deputy CIO (Marine Corps); Deputy Commandant for Information, HQMC; Commander, U.S. Marine Corps Forces Strategic Command); VADM Jeffrey Trussler (DON Deputy CIO (Navy); Deputy Chief of Naval Operations for Information Warfare/Director of Naval Intelligence)

DEFEND TRACK**Industrial Controls Discussion**

Wednesday, November 4

1:10 – 2:10

Description: Critical infrastructure is now increasingly exposed to cyber risks. Given the threats facing critical infrastructure, this session will discuss what NAVFAC is doing to improve installation cyber resilience and prepare to mitigate these risks.

The capability of an installation to sustain the projection of combat power by protecting against, responding to, and recovering from deliberate, accidental, or naturally occurring cyber events that impede air, space, or cyberspace operations. Installation cyber resiliency is necessary for mission assurance.

Speaker(s): Christopher Cleary (DON CIO); Robert Baker (NAVFAC)



DATA TRACK

I-Plan Lines of Effort Updates

Wednesday, November 4

1:10 – 2:40

Description: The Department of the Navy (DON) Implementation Plan of the Department of Defense Data Strategy (I-Plan) defines the actions the DON will take to implement the Department of Defense (DoD) Data Strategy. Additionally, DON Implementation Plan (I-Plan) aligns to the Federal Data Strategy Action Plan (FDSAP) by codifying tasks and initiatives that support both the Federal and DoD strategies. This session will address the progress of DON I-Plan LOE efforts and their way ahead.

Speaker(s): Thomas Sasala (DON CIO); Marcie McLaughlin (HR Systems & Analytics); Tony Plater (DON CIO); Jane Rathbun (DON CIO)

MODERNIZE/INNOVATE TRACK

Apps, Analytics, Automation, and AI

Wednesday, November 4

1:40 – 4:10

Description:

1:40 - 2:10: Software Modernization: Discussion of the DON's journey towards adopting modern software methodologies, such as Human-Centered Design, Agile, and DevSecOps. *Speaker: Ken Kato (IWAR/CDIO)*

2:15 - 2:45: Enterprise Analytics with Jupiter: Jupiter is the DON enclave of OSD Advana, a highly-capable enterprise data analytics platform. Available for both IL4/5 and shortly IL6. Come learn what Jupiter can do! *Speaker: Duncan McCaskill (CDO)*

2:50 - 3:10: Robotic Process Automation: Robotic Process Automation is fast and affordable solution for eliminating repetitive, low-value work while improving data quality. The DON RPA Community of Practice has had notable successes. *Speaker: Neil Stewart (FMS)*

3:15 - 3:40: Artificial Intelligence: The Navy's Chief AI Office will share how the Navy defines and describes AI, as well the ends, ways, and means that are being used to drive the Navy's strategic approach to AI implementation. *Speaker: Brett Vaughan CDIO*

3:45 - 4:05: IT Investment Dashboard: See how Jupiter is making life easier for Command IOs and IT Program Offices by stitching together the IT management systems of record into an IT investment dashboard. *Speaker: Stephanie Tutko (CDO)*



DEFEND TRACK**DON Defense Industrial Base (DIB) Security**

Wednesday, November 4

2:20 – 3:20

Description: This session will describe to the participants the findings, challenges, and objectives identified to achieve the overall goal of protecting Department of Navy data that resides on Defense Industrial Base partners networks when collaborating to develop Naval capabilities and programs.

Speaker(s): Andrej Stare (DON CIO/ OPNAV N2N6D); Michael A. McLean, Jr. (NCIS); Andrew G. Wilson (NCIS); Jennifer Glenn (OASN(RDA)/ODASN(RDT&E))

DATA TRACK**DON Data Community of Practice**

Wednesday, November 4

3:20 – 3:50

Description: This session will provide an overview of the DON Data COP history & objectives, highlight available community resources, and detail workforce development opportunities and mechanisms.

Speaker(s): Marcie McLaughlin (HR Systems & Analytics); Duncan McCaskill (DON Chief Analytics Officer); Nathan Hagan (NSWC – Carderock)

Thursday, November 5**MODERNIZE/INNOVATE TRACK****Network Modernization**

Thursday, November 5

9:00 – 11:45

9:00 - 9:10: Modernize Kickoff: Jane Rathbun, the CTO and DASN(IWAR), will provide opening remarks on Modernize our Infrastructure. *Speaker: Jane Rathbun (DON CIO)*

9:10 - 9:20: DON IT Infrastructure Portfolio: The DON is taking a strategic look at our IT infrastructure in order to improve the value we get for what we spend. *Speaker: Louis Koplun (DON CIO)*

9:25 - 9:50: USN Network Modernization: The DON Deputy CIO - Navy (DDCIO-N) will provide an update on network modernization. *Speaker: RDML BryerJoyner (OPNAV N2/N6D)*

9:55 - 10:20: USMC Network Modernization: The DON Deputy CIO - Marine Corps (DDCIO-MC) will provide an update on network modernization. *Speaker: Col. Dom Ford (HQMC DC(I) C4)*

10:25 - 10:55: Cloud Policy and Digital Marketplace Demo: The DON is updating cloud policy in light of the changing landscape and increasing maturity of cloud computing. The DON Digital Marketplace will



be your one-stop shop for choosing and ordering cloud services at <https://cloud.navy.mil>. *Speakers: Louis Koplín (DON CIO); Travis Methvin (CTO/PEO Digital)*

11:00 - 11:20: PEO Digital and Enterprise Services: PEO Digital and Enterprise Services has been recently established, and will play a critical role in the DON's transition to enterprise services. *Speaker: Ruth Youngs-Lew (PEO Digital)*

11:25 - 11:45: 5G: The CDIO office will give an overview and current status of the the DON 5G implementation strategy. *Speaker: Joe Snively (CDIO)*

DEFEND TRACK

Navy & Marine Corps Cyber Workforce Update

Thursday, November 5

9:00 – 10:00

Description: A session providing highlights of the cyber workforce management and qualification program, including updates on DoD, DON, Navy, and Marine Corps priorities and major efforts. This session will provide an overview of the program for those unfamiliar and details on where the DoD and Service efforts are focused as the program requirements are maturing. Session will include a Q&A opportunity.

Speaker(s): Joshua Reiter (Chief Workforce Officer, OPNAV N2N6); Alfredo Rodriguez (DCI C4); MGySgt William Hess (DCI C4)

DATA TRACK

Data Track Keynote Speaker

Thursday, November 5

9:30 – 10:00

Description: This session will about the DoD Data Strategy and how the implementation of this strategy will support the needs of the Joint Warfighter.

Speaker(s): Tom Sasala (DON CIO); Dave Spirk (DoD Chief Data Officer)

DATA TRACK

Jupiter – Introduction / Onboarding

Thursday, November 5

10:10 – 10:40

Description: An overview of the Jupiter platform with discussion into opportunities users have to engage with the tool. Jupiter capabilities, stakeholders, and features and benefits will be discussed and workforce engagement opportunities highlighted.

Speaker(s): Duncan McCaskill (DON Chief Analytics Officer)



DEFEND TRACK**DON Cyber Workforce Coding and Proficiency Level Requirements**

Thursday, November 5

10:20 – 11:20

Description: A focused session whose primary audience consists of Navy and USMC Cyber Workforce Program Managers and Manpower POCs that require a detailed understanding of the Cyber workforce coding and proficiency level requirements. The discussion focuses on how to appropriately code cyber workforce requirements and personnel, how to align the proficiency levels, and the underlying authoritative databases to which this data is to be captured and tracked. ASN (M&RA) (MAHRS) will discuss DON database requirements and coding governance. Navy and USMC CW leads will discuss organizational interrelationships required for cyber coding, review of how to code and align proficiency levels. Our goal is to ensure there is a standard lexicon across the DON on both the policy and execution of cyber workforce coding and proficiency levels.

Speaker(s): Emily Gawne (OPNAV N2N6); Dr. Rich Delaquis (ASN M&RA); and Alfredo Rodriguez, DDCIO Marine Corps (DCI C4)

DATA TRACK**Jupiter – Analytic Use Cases**

Thursday, November 5

10:50 – 11:45

Description: A series of vignettes describing how organizations have leveraged Jupiter to create discussion advantage within the OCIO and across partner organizations, including Force Readiness Analytics Group(FRAG) and BUMED.

Speaker(s): Stephanie Tutko (DON CDO); CDR Jarrod "Jrod" Groves (FRAG); LCDR Karl Matlage (Navy Bureau of Medicine & Surgery)

AFCEA Hampton Roads Maritime IT Leadership Panel

Thursday, November 5

12:00 – 1:00

Description: Mr. Weis is joined by Fleet commanders to discuss IT and its importance to the Fleet.

Welcome Speaker: Palmer Sims (AFCEA Hampton Roads, Maritime IT Summit Chairman, Chapter Past President, Session Planner)

Panelist(s): Mr. Aaron Weis (DON CIO; Special Assistant to the Secretary of the Navy for Information Management); Mr. Matthew Swartz (United States Fleet Forces Command Executive Director)

Moderator: Ms. Theresa DuVall (USFLTCYBERCOM Office of NAO, Mission Integration Division Head, AFCEA Hampton Roads, Chapter Past President)



MODERNIZE/INNOVATE TRACK**Digital Transformation**

Thursday, November 5

1:10 – 3:20

1:10 - 1:35: Enterprise Architecture and Portfolio Management: OCMO will discuss the criticality of implementing a functional Enterprise Architecture and Business Enterprise Architecture within the DON, and will share the approach and status update on current efforts. *Speaker: Robin Tomlin (OCMO)*

1:40 - 2:05: Navy Digital Transformation Office: Dr. Patrick O'Connell, Navy CDTO, will provide an update on current ongoing Digital Transformation Efforts. *Speaker: Patrick O'Connell (Navy CDTO)*

2:10 - 2:30: PEO MLB Reorg and Service Delivery Model: Les Hubbard, PEO MLB, will give an overview of their newly established organization, and will share their mission, their approach to solving the DON's business system challenges, and their Service Delivery Model. *Speaker: Les Hubbard (PEO MLB)*

2:35 - 3:20: Business Systems Reform Roundtable: Several senior DON leaders will answer questions related to aligning portfolios to missions and capabilities, the roles and benefits that enterprise architecture brings to the DON, and how recent organizational changes, particularly the establishment of PEO MLB, will impact the way the DON does business. *Speaker: Robin Tomlin (moderator) (OCMO)*

DEFEND TRACK**Risk Management Framework (RMF) Reform**

Thursday, November 5

1:10 – 1:50

Description: As the Navy continues to pursue more efficient and effective methods for managing risk across the enterprise, this presentation will discuss recent successes in streamlining the RMF process. Additionally, N2N6D will examine current initiatives to further streamline, modernize and quantify risk management as well as enhance RMF process implementation across the Navy.

Speaker(s): Megan Cane (OPNAV N2N6D/PEO IWS)

DATA TRACK**DON Data Catalog**

Thursday, November 5

1:10 – 2:00

Description: The DoD Data Strategy calls for the Department to strategically leverage its data assets in order to create operational advantage. This begins with ensuring that data is broadly visible and accessible to serve authorized users across the enterprise. Therefore, the Department must accelerate its data cataloging efforts. This session will provide an overview of the DON Data Catalog efforts and present a demo of its initial capabilities.

Speaker(s): Philip Lee (Office of the DON CDO); Victor Ecarma (DON CIO Support); Sean DiCarolis (DON CIO Support)



DEFEND TRACK**Risk Management Framework (RMF) 2020 and Beyond**

Thursday, November 5

2:00 – 3:00

Description: Moving forward with Operation Triton Bastion – Mission update. The Department of Defense required all services to transition from DIACAP to the Risk Management Framework (RMF). This informational and technical presentation on OTB will define the Operational strategy, and current Phase execution for the Navy to transition from DIACAP to RMF. The 20 min presentation will lead into a 40 min panel discussion with members from the Executive Operation Triton Bastion Operational Planning team. RMF “sets the theater” by aligning the Navy with DoD policy and processes, using a common risk lexicon, and implementing continuous monitoring to be better positioned to understand and manage cybersecurity risk.

Speaker(s): Teresa Duvall (FCC/C10F); Tony Plater (DON CIO); Charles Hester (FCC C10F NAO); Stephen Gurley (OPNAV N2N6D); Jesse Reyes (NAVWAR); Bill Denham (Navy Security Control Assessor)

MODERNIZE/INNOVATE TRACK**5G Breakout Session**

Thursday, November 5

2:00 – 3:40

Description: 5G is a global megatrend with major implications for military overmatch and economic strength. A whole-of-government effort has been put into motion to ensure that policy, strategy, R&D, and spectrum access are accelerated to ensure successful adoption both commercially and militarily. The OUSD R&E 5G-to-NextG program has made it possible to develop full-scale prototypes on operational bases to allow for in-depth experimentation with 5G technologies in a wide variety of environments and use cases. Mr. Aaron Weis (DON CIO) is the 5G Champion for the DON and is leading a DON-wide effort to ensure that the OUSD R&E experiments are successful and inform a robust 5G strategy for scalable adoption in the DON.

This breakout will have three topic sessions:

- DON 5G Growth and Governance
- Introduction to OUSD R&E 5G Experimentation
- 5G 101

Speaker(s): Michael Galbraith (DON CIO); Joseph Snively (NIWC Atlantic); Dan Green (NAVWAR); Andy Leidy (NIWC Pacific); Scott Brinson (NIWC Atlantic); Greg Ross (NIWC Atlantic); CDR Scott "Axle" Rose (COMPACFLT N62); Kurt Andrews (NIWC Pacific); Fritz Doran (MCTSSA); Thomas Collins (NIWC Pacific); Arnel Castillo (NIWC Atlantic); Kevin Thompson (NIWC Atlantic); Harry Bailey (Marine Forces Storage Command); John Larson (NIWC Atlantic); Tim Ruth (NIWC Pacific); Kevin Sorrell (NIWC Pacific); Stephanie Poore (MARCORLOGCOM)



DATA TRACK**Jupiter – Analytic Use Cases**

Thursday, November 5

2:10 – 2:40

Description: A series of vignettes describing how organizations have leveraged Jupiter to create decision advantage within the OCMO and at NPS.

Speaker(s): Gabrielle Lamport (Office of the Chief Management Officer); Kirsten Webb (NPS); J. Mike Ward (NPS)

DATA TRACK**Research / Analytic Perspective on the use of Data for Better Decision Support**

Thursday, November 5

2:50 – 3:20

Description: The Chief of Naval Research (CNR), RADM Lorin Selby presents “Reimagine Naval Power” through the lens of the Naval Research Enterprise (NRE). The CNR provides a brief overview of the NRE structure and the changing technology environment and decision making framework effecting command operations and outcomes. He details the fundamental, developmental and applied S&T research components that constitute the NRE Investment Portfolio and the critical need for data driven decision making. In closing, RADM Selby highlights several of the portfolio analytic products developed by the Data & Analytics Division to support multiple decision vectors influencing the NRE.

Speaker(s): RADM Lorin Selby (Chief of Naval Research); Tom Sasala (DON CIO)

DEFEND TRACK (WORKFORCE)**DON IT Initiatives Supporting Individuals with Disabilities (IWD)**

Thursday, November 5

3:10 – 3:40

Description: A brief overview followed by an interactive discussion of current initiatives, and challenges, of providing assistive technologies. Specific discussion of the efforts of IWD Council Objective #2 “Enhancing accessibility of Information Technology (IT) and electronic documents,” and “Section 508” compliance, co-lead by NAVWAR and PACFLT.

Speaker(s): Joshua Reiter (Chief Workforce Officer, OPNAV N2N6); Christopher Cleary (DON CIO); and others from NAVWAR, PACFLT, and USMC TBD