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# Directory of DoW Program Executive Offices PEOs

## 2025 Edition

The Program Executive Officer (PEO) is the individual responsible for all aspects of a specific program or a portfolio of similar acquisition programs in the Department of War.

They (and their Contracting Officers) buy things.  
Program Managers (PMs) work with the PEO and manage subsets of the larger program.

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Revision 1

## Warning

**This is not an official publication of the U.S. government**

Do not depend on this document for accuracy, completeness  
or business advice.

All data is from DoW websites and publicly available information.

2025 has seen more major changes in DoW organization and acquisition processes and regulations than in the last 40 years - for the better. Over the next year, new PEO offices and new organizations will be started and many will merge, reorganize or be shut down.

Military officers typically change jobs every few years.

Program Offices get closed and new ones opened as needed.

This means this document was out of date the day it was written.

Send updates to: [updates@americasfrontier.com](mailto:updates@americasfrontier.com)

# Why Write This Document?

Think of this PEO Directory as a “*Who buys in the government?*” phone book.

Ever since I co-founded [Hacking for Defense](#), my students would ask, “Who should we call in the DoW to let them know what problem we solved? How can we show them the solution we built?” In the last few years that question kept coming, from new defense startups and their investors.

At the same time, I’d get questions from the new wave of Defense Investors asking, “What’s the best “Go-To-Market (GTM)” strategy for our startups?

Selling to the DoW takes time, but a well-executed defense strategy can lead to billion-dollar contracts, sustained revenue, and technological impact at a national scale. Existing defense contractors know who these DoW organizations are and have teams of people tracking budgets and contracts. They know the path to getting an order from the Department of War. But startups?

Most startups don’t have a clue where to start. And selling to the Department of War is unlike any enterprise or B-to-B sales process founders and their investors may be familiar with. Compared to the commercial world, the language is different, the organizations are different, the culture of risk taking (in acquisition) is different, and most importantly the go-to-market strategy is completely different.

Amazingly, until last year’s first edition of the PEO directory there wasn’t a DoW-wide phone book available to startups to identify who to call in the War Department. Given the rapid pace of innovation outside the DoW, this was an obstacle to a whole-of-nation approach to delivering innovation to the warfighter.

(And as a final surprise, I started receiving requests from multiple Combatant Commands for access to the PEO Directory. Why? Because “...it would be powerful to include a database of PEOs to link to our database of Requirements, Gaps, and Tracked Technologies to specific PEOs to call.”)

This is a classic case of [information asymmetry](#), and it’s not healthy for either the increasingly urgent needs of the Department of War or the nascent startup defense ecosystem.

## 2025 Edition Notes

The first edition of this document started solely as a PEO directory. Its emphasis was (and is) the value of a startup talking to PEOs early is to get signals on what warfighter problems to solve and whether the DoW will buy their product now or in the future. Those early conversations answer the questions of “is there a need?” and “Is there a market?”

This 2025 edition of the PEO Directory *attempts* to capture the major changes that are occurring in the DoW - in organizations, in processes and in people. (For example, the PEO offices of the three largest new defense acquisition programs -- [Golden Dome](#), [Sentinel](#) and [Columbia](#) - will report directly to the Deputy Secretary of War, rather than to their respective Services. And the SecDef [killed the cumbersome JCIDS](#) requirements process.)

What this means is that in 2025 the DoW will develop a new requirements and acquisition process that will identify the most urgent operational problems facing the U.S. military, work with industry earlier in

the process, then rapidly turn those into fielded solutions. (That also means the Go-to-market description, people and organizations in this document will be out of date.)

This 2025 edition includes a new section on how to use this Directory. It describes how the DoW buys and the various acquisition processes and programs that exist for startups.

The Directory now includes information about the parts of the government and the regulations that influence how the DoW buys - the [White House Office of Management and Budget \(OMB\)](#), and the Federal Acquisition Regulations (FAR). It added new offices such as Golden Dome Direct Reporting Program, DIU, AFRL, DARPA, MDA, CDAO, OSC, IQT, Army Transformation and Training Command, SOCOM, and others.

To help startups understand the DoW, for each service we added links to the organization, structure, and language, as well as a list of each Service's Headquarters Staff and General Officers/Flag Officers.

Appendix B has a linked spreadsheet with the names in this document.

Appendix C has a list of Venture Capital firms, Corporate Investors, Private Equity firms and Government agencies who invest in Defense. In addition, the Appendix includes details about the various DoW SBIR programs, a list of OTA Consortia, Partnership Intermediary Agreement (PIA) Organizations, and Tribal/Alaska Native Corporation (ANC) Companies.

Appendix D now lists and links to the military and state FFRDC test centers where startups can conduct demos and test equipment.

Appendix E added a list and links of Defense Publications and Defense Trade Shows.

Appendix F has a list of all Army system contractors.

This edition of the PEO Directory is on-line so it can be updated as changes become available.

**Send updates and corrections to [updates@americasfrontier.com](mailto:updates@americasfrontier.com)**

**[Steve Blank](#)**

Pescadero, California

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# Table of Contents

<b>Why Write This Document?</b> .....	<b>1</b>
2025 Edition Notes .....	1
<b>How To Use This Directory</b> .....	<b>1</b>
Welcome .....	1
How to Work With the DoW .....	1
The Services Versus the Combatant Commands - Buyers Versus Users .....	2
The Services Are Also Users - And Likely Early Customers .....	3
SOCOM - A Combatant Command That Can Be An Early Customer.....	3
How Do the Services Buy? The Federal Acquisition Regulations (FAR) .....	3
How Do the Services Buy From Startups? Non-FAR Acquisition. ....	4
Other Transaction Authorities (OTAs.).....	4
Who Can Award OTAs in the DoW? .....	4
R&D Agreements - CRADAs (Cooperative R&D Agreements) .....	5
R&D Agreements - Partnership Intermediary Agreement (PIA) .....	6
Commercial Solutions Opening (CSO) .....	6
TRLs - Technology Readiness Levels .....	7
HRLs - Human Readiness Levels .....	7
SBIRs - Small Business Innovation Research Grants .....	8
What's Next After a SBIR Phase 2? - TACFI/STRATFI.....	9
What's Next After a SBIR Phase 2? - SBIR Phase 3 .....	9
What's Next After a SBIR Phase 2? - Prototype to Production OTA.....	10
Talk to the Requirements Writers (Capability Developers).....	10
Talk to the Service Labs, Future Concepts Centers and Forward Looking PEOs.....	11
Federal Labs .....	11
Army Labs .....	11
Navy Labs .....	12
Air Force Labs.....	12
Space Force Labs.....	13
SOCOM Labs .....	13
Defense Innovation Unit (DIU).....	13
OTA Consortia .....	14
Tribal/Alaska Native corporations (ANC) Firms.....	15
PIA's, Consortium's and Tribal/ANC - What's The Difference? .....	15
Accelerate the Procurement and Fielding of Innovative Technologies (APFIT) .....	15
Programs of Record (PoR) .....	15
What is a Program Executive Office - a PEO? .....	16
Before You Talk to PEOs/PMs, Start by Understanding Customers and their Problem .....	17
Who Are the PEOs? .....	17
Understand Who and Where the Saboteurs Are .....	18
Understand Why it Appears Like the Frozen Middle .....	19
Dual-Use Startups and Venture Capital.....	19
The Rise of Defense Venture Capital .....	20
Working with Congress .....	20
HASC and SASC Committees Control DoW (and PEO) Money .....	20
Staffers Versus Congressman .....	21

<b>DoW Go-To-Market Strategies .....</b>	<b>22</b>
Go-to-Market in the DoW .....	22
If You Don't Have A Working Prototype or Product .....	23
Start with CRADAs and/or PIAs Partnership Intermediary Agreements .....	24
Use Consortia to Get to a Prototype Funding Path .....	24
Subcontract to Primes .....	24
Scale Into Acquisition .....	25
Security Clearance Phase .....	25
Direct-to-Operator / Direct-to-Field - Go to Market Strategy .....	25
Get Out of the Building - Find a "Customer" with a burning and urgent need .....	26
Forward Deploy - developers/founders - Iterate Minimum Viable Products/Solutions .....	26
Find a "Customer" who can and is willing to pay now .....	26
Brief the HASC/SASC Staffers .....	27
Operators, Congress and the PEOs/Program Managers .....	27
Summary: Startup Playbook for Direct-to-Operator .....	27
Advantages of Direct-to-Operator .....	28
Risks / Challenges .....	28
<b>Getting Ready to Work With the DoW .....</b>	<b>29</b>
Register With SAM, Get a CAGE Code, DUNS Number, and Form 2345 .....	29
Cyber Security and ITAR - International Traffic In Arms Regulations .....	29
Controlled Unclassified Information (CUI) .....	29
Security Clearances .....	29
Types of Clearances Relevant to Startups.....	30
How to Get a Clearance .....	30
Security Clearance Advice for Startups.....	30
Read the DoW Budget and 2025 Reconciliation Bill.....	30
Startups Are A Nontraditional Defense Contractor.....	31
Read Defense Blogs and Attend Defense Trade Shows.....	31
Be Where Your Business Is .....	31
<b>White House Office of Management and Budget (OMB) .....</b>	<b>33</b>
E-Government and Information Office (OFCIO).....	33
General Services Administration (GSA) .....	33
Office of Acquisition Policy .....	33
Federal Acquisition Service .....	33
Federal Risk and Authorization Management Program (FedRAMP).....	33
Resource Management Offices (RMOs).....	33
Defense .....	33
Treasury, Housing, Commerce .....	33
Homeland Security .....	33
Economic Policy and Made in America Office .....	34
Education, Income Maintenance, and Labor.....	34
Health .....	34
Natural Resources, Energy, Science, and Water .....	34
Justice and Transportation .....	34
Statutory Offices .....	34
The Office of Performance and Personnel Management (OPPM) .....	34
The Office of Information and Regulatory Affairs (OIRA) .....	34
Office of Federal Financial Management (OFFM) .....	34

The Office of Federal Procurement Policy (OFPP) .....	34
The Office of the Intellectual Property Enforcement Coordinator (IPEC) .....	34
The Office of Economic Policy (EP) .....	34
The Legislative Reference Division .....	34
OMB's Office of Legislative Affairs .....	34
<b>Federal Acquisition Regulation (FAR) .....</b>	<b>35</b>
Federal Acquisition Regulatory Council .....	35
FAR Part Deviation Guidance .....	35
Practitioner Album: FAR Part 8 - Required Sources of Supplies and Services .....	35
Practitioner Album: FAR Part 12 - Acquisition of Commercial Products and Services .....	35
FAR Regulations.....	35
FAR Acquisition Regulations by Agency/Department .....	35
FAR Overhaul.....	35
White House Acquisition Memoranda .....	35
DFARS - Documents.....	35
<b>Office of the Secretary of War (OSD).....</b>	<b>36</b>
Direct Reporting Programs .....	36
PEO Golden Dome .....	36
Special Access Programs Central Office SAPCO .....	37
J-8 Directors Across U.S. Combatant Commands .....	37
DoW Chief Information Officer (CIO).....	37
Deputy CIO for Command, Control, & Communications (DCIO C3) .....	37
Deputy CIO for Cybersecurity (DCIO CS) .....	37
Deputy CIO for Information Enterprise (DCIO IE).....	38
Deputy CIO for Resources & Analysis (DCIO R&A) .....	38
<b>Office of the Under Secretary of War for Acquisition and Sustainment (OUSD(A&amp;S)) .....</b>	<b>38</b>
OUSD(A&S) Assistant Secretary of War for Acquisition ASD(A).....	38
Platform and Weapon Portfolio Management.....	38
Air Platforms and Weapons .....	38
Electronic Warfare .....	38
Surface Warfare .....	38
Cyber Warfare.....	38
OUSD(A&S) Strategic, Space, and Intelligence Portfolio Management.....	38
Command, Control, Communication, Computers (C4) and Missile Defense .....	38
Nuclear Command and Control and Communications .....	38
Strategic Deterrence and Capabilities .....	38
Space and National Intelligence.....	38
OUSD(A&S) Joint Rapid Acquisition Cell.....	39
Joint Urgent Operational Need/Joint Emergent Operational Need.....	39
The Warfighter Senior Integration Group (Afghanistan, Counter ISIS).....	39
Defense Assisted Acquisition .....	39
Legislative Proposals.....	39
OUSD(A&S) Defense Pricing, Contracting, and Acquisition Policy .....	39
Acquisition Policy and Innovation.....	39
Contracting eBusiness.....	39
Contract Policy .....	39
Defense Acquisition Regulations System.....	39
Contract Pricing, Price, Cost and Finance .....	39

Defense FAR Supplement (DFARS) and Procedures, Guidance, and Information (PGI).....	39
OUSD(A&S) Acquisition Integration And Interoperability (Ai2) .....	39
OUSD(A&S) Defense Contract Management Agency (DCMA) .....	39
OUSD(A&S) Defense Acquisition University (DAU) .....	40
College of Contract Management (CCM) .....	40
Defense Systems Management College.....	40
Rapid Integrated Scalable Enterprise (RISE) .....	40
OUSD (A&S) Assistant Secretary of War for Energy, Installations, and Environment (ASD(EI&E)).....	40
Energy Resilience & Optimization .....	40
Infrastructure Modernization & Resilience.....	40
OUSD (A&S) Asst Sec Def for Nuclear Deterrence, Chemical, and Biological Defense Policy and Programs (ND-CBD).....	40
Defense Threat Reduction Agency (DTRA) .....	40
OUSD(A&S) Assistant Secretary of War for Sustainment ASD(S).....	40
Logistics .....	41
Material Readiness .....	41
Product Support .....	41
Defense Logistics Agency (DLA).....	41
Defense Logistics Agency Distribution .....	41
DLA Acquisition J7.....	41
DLA CENTCOM & SOCOM .....	41
DLA Indo-Pacific .....	41
DLA Energy Business Process Support Directorate .....	41
Defense Microelectronics Activity.....	41
Operations.....	41
OUSW(A&S) Assistant Secretary of War for Industrial Base Policy.....	41
Small Business Programs (OSBP) .....	41
Global Investments and Economic Security (GIES).....	42
Industrial Base Resilience (IBR) .....	42
Manufacturing Capability Expansion & Investment Prioritization (MCEIP) .....	42
International and Industry Engagement (I2E) .....	42
<b>Office of the Under Secretary of War for Research and Engineering (OUSD(R&amp;E)).....</b>	<b>42</b>
OSW (R&E) Chief Digital and Artificial Intelligence Office (CDAO).....	42
Tradewinds - CDAO Acquisition Ecosystem.....	42
OSW (R&E) Science and Technology Office .....	42
OSW (R&E) Science and Technology Futures .....	42
OSW (R&E) Science & Technology Foundations.....	43
DoW SBIR/STTR Program Office .....	43
OSW (R&E) Science and Technology (S&T) Program Protection (S&T PP) .....	43
OSW (R&E) Defense Technical Information Center (DTIC).....	43
OSW (R&E) Critical Technologies ASD (CT) .....	43
OSW (R&E) Mission Capabilities ASD(MC).....	43
OSW (R&E) Multi-Domain Joint Operations (MDJO) .....	43
OSW (R&E) Mission Engineering (ME).....	43
OSW (R&E) Prototypes and Experiments (PE).....	43
Foreign Comparative Technologies .....	43
International collaboration and experimentation .....	44
Maritime Domain Portfolio.....	44



OSW (R&E) Systems Engineering and Architecture.....	44
OSW (R&E) Specialty Engineering .....	44
Accelerate the Procurement and Fielding of Innovative Technologies (APFIT) .....	44
OSW (R&E) Developmental Test, Evaluation & Assessment (DTE&A) .....	44
OSW (R&E) Test Resource Management Center .....	44
OSW (R&E) Manufacturing Technology Program (MSTP).....	44
Manufacturing Education and Workforce Development (M-EWD) Program P-351 .....	44
Manufacturing Science & Technology Program (P-680) .....	44
DoD Manufacturing Innovation Institutes (P-350) .....	44
OSW (R&E) DARPA .....	44
DARPA Small Business Office.....	44
DARPA Biological Technologies Office.....	45
DARPA Defense Sciences Office .....	45
DARPA Information Innovation Office.....	45
DARPA Microsystems Technology Office .....	45
DARPA Strategic Technology Office .....	46
DARPA Tactical Technology Office .....	46
DARPA Adaptive Capability Office .....	46
DARPA Commercial Strategy Office .....	46
OSD (R&E) Missile Defense Agency MDA .....	46
OSD (R&E) MDA Ground-Based Midcourse Defense System .....	47
Ground Systems Development .....	47
Next Generation Interceptor .....	47
Radars .....	47
Fielded Systems Operations and Sustainment .....	47
OSD (R&E) MDA Decision Dominance and Command and Control.....	47
Command Control Battle Management Communications (C2BMC).....	47
Space Capabilities .....	47
Joint Integration Fire Control Capability .....	47
OSD (R&E) MDA Aegis-Based Defense .....	47
Weapons Systems.....	47
Guided Missiles .....	47
Aegis Adaptations .....	47
Defense of Guam .....	47
Glide Phase Interceptor .....	47
OSD (R&E) MDA Theater-Based Defense .....	47
Terminal High Altitude Area Defense (THAAD).....	47
OSD (R&E) MDA Advanced Capabilities Office .....	47
Kinetics and Hypersonic Defense.....	47
Integrated Non-Kinetic and Electronic Warfare.....	47
Command and Control Battle Management.....	47
OSD (R&E) MDA Directorate for Engineering .....	47
OSD (R&E) MDA Directorate for Acquisition and Sustainment .....	47
OSD (R&E) MDA Directorate for Tests and Targets.....	47
OSD (R&E) MDA Directorate for Strategy, Plans and Resources .....	47
OSD (R&E) Office Of Small Business Programs .....	47
OSD (R&E) Office of Strategic Capital .....	47
<b>OSD (R&amp;E) Defense Innovation Unit (DIU).....</b>	<b>47</b>

DIU: Technology Portfolios.....	48
Artificial Intelligence and Machine Learning (AI/ML).....	48
Autonomy.....	48
Replicator 2.....	48
Maritime Portfolio .....	48
Emerging Technology .....	49
Energy.....	49
Cyber and Telecommunications.....	49
Human Systems.....	49
Space .....	49
DIU: Commercial Operations.....	49
Defense Innovation OnRamp Hub.....	49
DIU: Acquisitions .....	50
DIU: Policy, Strategy, and National Security Partnerships .....	50
Global Partnerships .....	50
<b>OSD Director, Operational Test &amp; Evaluation (DOT&amp;E).....</b>	<b>50</b>
<b>OSD (P) Under Secretary of War for Policy .....</b>	<b>50</b>
OSD (P) Cyber Policy .....	50
OSD (P) Homeland Defense & Hemispheric Affairs .....	50
OSD (P) Indo-Pacific Security Affairs.....	50
OSD (P) International Security Affairs.....	51
OSD (P) Space Policy .....	51
OSD (P) Special Operations and Low Intensity Conflict .....	51
OSD (P) Strategy, Plans, and Capabilities.....	51
<b>OSD (I&amp;S) Under Secretary of War for Intelligence &amp; Security .....</b>	<b>51</b>
Chief of Staff.....	51
Human Capital Management Office.....	51
Congressional Activities.....	51
Special Access Program Central Office .....	51
OSD (I&S) Warfighter Support .....	51
ISR Operations.....	52
CCMD Intelligence Support .....	52
Commonwealth & Partner Engagement .....	52
Strategy, Policy & Enterprise Assessment.....	52
OSD (I&S) Counterintelligence, Law Enforcement & Security .....	52
Personnel Vetting.....	52
Counterintelligence & Law Enforcement .....	52
PhysSec/OPSEC.....	52
Critical Technology Protection .....	52
Insider Threat .....	52
OSD (I&S) Collection & Special Programs .....	52
Technical Collection.....	52
HUMINT & Sensitive Activities .....	52
Special Programs.....	52
OSD (I&S) Intelligence & Security Programs & Resources .....	52
Battlespace Awareness & Security Programs.....	52
ISR Enterprise Capabilities.....	52
Military Intelligence Program & Security Resources .....	52

OSD (I&S) Defense Information Systems Agency (DISA).....	52
OSD (I&S) Defense Intelligence Agency (DIA) .....	52
OSD (I&S): PEO Defense Counterintelligence and Security Agency (DCSA) .....	52
Personnel Vetting.....	52
Industrial Security.....	53
NISP Mission Performance Division .....	53
Counterintelligence and Insider Threat.....	53
Security Training.....	53
Field Operations .....	53
Small Business Programs and Industry Engagements .....	53
<b>Director of Administration and Management (DA&amp;M).....</b>	<b>53</b>
Washington Headquarters Services .....	53
<b>Army.....</b>	<b>54</b>
Army: Organizational Structure .....	54
Army: Organizational Language.....	54
Army: List of General Officers .....	54
Army: Budget Materials .....	54
<b>Army Headquarters .....</b>	<b>54</b>
The Office of the Secretary of The Army (AKA the Army Secretariat) .....	54
Army Rapid Capabilities and Critical Technologies Office (RCCTO) .....	54
Directed Energy, Space, And Rapid Acquisition .....	54
Advanced Concepts And Critical Technologies.....	54
Selective Propagation APS Radar SPAR.....	55
Counter-Small Unmanned Aircraft Systems.....	55
Cyber, Electronic Warfare, And Information Dominance.....	55
Directed Energy Project Office .....	55
AMP-HEL (Advanced Multi-Purpose High Energy Laser).....	55
Rapid Acquisition Prototyping Project Office .....	55
COL Adam Miller - Deputy Director Prototyping Office .....	55
Guam Defense System Joint Program Office.....	55
Multi-Domain Artillery Cannon System.....	55
Army: Office of the Chief Information Officer (CIO) .....	55
Army CIO: Architecture, Data and Standards .....	55
Policy, Resources, And Analysis.....	55
Enterprise Services Agency .....	55
Detachment 201.....	55
Enterprise Cloud Management Agency.....	55
Cloud Business Office (CBO) .....	55
Cloud Services Division (CSD).....	55
Cybersecurity Division (C2D).....	55
Resource Management (RM).....	56
Army Analytics.....	56
The Army Staff .....	56
Army Staff .....	56
G-1 Personnel.....	56
Military Personnel Management .....	56
G-2 Intelligence.....	57
Army G-2X: Counterintelligence, Human Intel, Security & Disclosure Directorate (DAMI-CD)	

.....	57
Intelligence Personnel Management (DAMI-CP) .....	57
Foreign Intelligence Directorate (DAMI-FI) .....	57
Army Foreign Liaison Directorate (DAMI-FL) .....	57
Intelligence Community Information Management Directorate (DAMI-IM) .....	57
Plans & Integration Directorate (DAMI-PI) .....	57
Resource Integration Directorate (DAMI-RI) .....	57
G-3/5/7 Operations/Plans/Training .....	57
G-4 Logistics .....	57
G-6 Network .....	57
Office of Emerging Technology (OET) .....	57
Networks and C4 Services and Integration (NC4SI) Directorate .....	57
Cybersecurity Integration and Synchronization (CIS) Directorate .....	57
Program Resource Integration (PRI) Directorate .....	57
G-8 Finance.....	57
G-8 Force Development (FD) Leadership .....	57
Program Analysis and Evaluation.....	57
The Center For Army Analysis (CAA) Leadership .....	58
G-9 Installations .....	58
Army National Guard .....	58
Army Engineers .....	58
United States Army Corps of Engineers .....	58
Engineer Research and Development Center (ERDC) .....	58
Army: Office of Assistant Secretary for Acquisition, Logistics and Technology ASA(ALT).....	58
Army: ASA (ALT) Acquisition Support Center (USAASC) .....	59
Army ASA(ALT): Acquisition School (TAAS) .....	60
Army ASA(ALT): Data, Engineering and Software (SAAL-ZE) .....	60
Army ASA(ALT): Acquisition and Systems Management (SAAL-ZS).....	60
Army ASA(ALT):Defense Exports & Cooperation (SAAL-ZN).....	60
Army ASA(ALT): Plans, Programs and Resources (SAAL-ZR) .....	60
Army ASA(ALT): Procurement (SAAL-ZP).....	60
Army ASA(ALT): Research and Technology (SAAL-ZT) .....	60
Army: SBIR/STTR Program .....	60
Army SBIR TABA Program .....	60
ARMY SBIR CATALYST Program/ .....	60
Army ASA(ALT): Strategy and Acquisition Reform (SAAL-ZF) .....	60
Army ASA(ALT): Sustainment (SAAL-ZL) .....	60
Army Office Of Small Business Programs .....	60
National Guard Bureau (NGB).....	60
Army Medical Command (MEDCOM) .....	60
Army Materiel Command (AMC) .....	60
Army Futures Command (AFC) .....	60
U.S. Army Corps of Engineers (USACE) .....	60
Army: PEO Joint Program Office Armaments and Ammunition JPEO AA .....	60
Close Combat Systems (PM CCS).....	61
Terrain Shaping Obstacles .....	61
Demolitions and Countermeasures .....	61
Combat Ammunition Systems (PM CAS) .....	61

· Precision Attack Cannon Munitions .....	61
· Precision Fires and Mortars .....	61
· Conventional Ammunition .....	61
Maneuver Ammunition Systems (PM MAS) .....	61
Small Caliber Ammunition (PdM SCA) .....	61
Medium Caliber Ammunition (PdM MC) .....	61
Large Caliber Ammunition (PdM LC).....	61
Special Ammo & weapons Systems (PD SAWS) .....	61
Project Lead Tactical Artillery Systems (PM TAS) .....	61
· Cannon Artillery Systems .....	61
· Towed Howitzer Systems .....	61
· Digital Fire Control Integration.....	62
· Surveying Systems.....	62
Joint Ammunition and Weapons Systems JAWS (PL JAWS) .....	62
General Purpose Bombs .....	62
Penetrator Bombs.....	62
Practice Bombs .....	62
MK76 (25lb) Bomb .....	62
Project Lead - Joint Services .....	62
Directorate of Integration (DoI) .....	62
· Assured Position Navigation and Timing/ NAVWAR .....	62
· Ammunition Logistics R&D.....	62
· Assured Munitions/ Supply Chain management.....	62
· Digital Engineering and Modular Open Systems Architecture.....	62
· Tech transition to Programs of Record (SBIR/ TMI/ ManTech/ 6.3 investments, etc. ....	62
· Manage externally funded R&D .....	62
· Environmental, Safety and Occupational Health .....	62
· JPEO A&A Chief Technology Officer .....	62
· JPEO A&A Chief Systems Engineer .....	62
Army: PEO Aviation.....	63
Apache Attack Helicopter .....	63
Aviation Mission Systems & Architecture - James Bamberg - Project Manager .....	63
Aviation Turbine Engines.....	63
Cargo Helicopters .....	63
Fixed Wing.....	63
Future Attack Reconnaissance Aircraft MV-75.....	63
High Accuracy Detection and Exploitation System (HADES) .....	63
Future Long-Range Assault Aircraft.....	63
Uncrewed Aircraft Systems .....	63
Gray Eagle .....	63
Shadow .....	63
Future Tactical UAS (FTUAS) .....	63
SUAS Family of Systems (Short, Medium, Long-Range Reconnaissance systems) .....	63
Launched Effects (LE) .....	63
Uncrewed Vehicle Control (UVC) programs.....	63
Company-Level Small Uncrewed Aircraft System .....	63
Utility Helicopters.....	63
Aerial Communications & Mission Command (ACMC).....	64

Army: PEO Command, Control, Communications and Network (PEO C3N) .....	64
Integrated Enterprise Network (IEN).....	64
- Base Emergency Communications System .....	64
- Global Enterprise Network Modernization – Americas .....	64
- Global Enterprise Network Modernization – OCONUS.....	64
- Wideband Enterprise Satellite Systems .....	64
Interoperability, Integration and Services (PM I2S) .....	64
- Command Post Modernization .....	64
- Common Systems Hardware.....	64
- Enterprise – Identity, Credential and Access Management.....	64
- Network Integration and Modernization.....	64
- Tactical Network Initialization and Configuration .....	64
- Unified Network Operations.....	64
Next Generation Command and Control (PM NGC2).....	64
Mission Command (PM MC).....	64
- Command Post Computing Environment .....	64
- Fire Support Command and Control .....	64
- Joint Battle Command-Platform .....	64
- Mounted Mission Command .....	64
- Mission Command Cyber .....	64
Tactical Network (PM TN) .....	65
- Allied Information Technology.....	65
- Commercial Satellite Terminals Programs .....	65
- Mission Network.....	65
- Network Modernization.....	65
- Satellite Communications .....	65
- Unified Network Capabilities and Integration .....	65
Tactical Radios (PM TR) .....	65
- Combat Net Radio.....	65
- Communications Security .....	65
- Helicopter and Multi Mission Radios .....	65
- Handheld, Manpack and Small-form Fit .....	65
- Integrated Tactical Network .....	65
- Waveforms.....	65
Joint Tactical Networking Center .....	65
Technical Analysis & Engineering Services (TA & ESD) .....	65
Software Solutions and Innovation Directorate (SSID) .....	65
The Joint Communications Marketplace (JCM) .....	65
Army: PEO Combat Support and Combat Service Support (CS&CSS) .....	65
Project Manager - Expeditionary Energy & Sustainment Systems.....	66
Product Manager - Mobile Electric Power Systems (PdM MEPS).....	66
Product Manager - Force Sustainment Systems (PM FSS).....	66
Project Manager - Force Projection .....	66
Product Manager - Bridging.....	66
Product Manager - Engineer, Maintenance and Support Equipment (PdM EMSE).....	66
Product Manager - Petroleum and Water Systems .....	66
Product Director - Test, Measurement and Diagnostic Equipment.....	67
-- At-Platform Automatic Test Systems.....	67

-- Off-Platform Automatic Test Systems .....	67
-- Calibrations Sets .....	67
-- Test Equipment Modernization .....	67
-- Maintenance Support Device Light & Rugged At Platform Automatic Test Systems .....	67
Product Manager - Robotic and Autonomous Systems .....	67
· M160 Robotic Mine Flail .....	67
· LeaderFollower - links unmanned follower Palletized Load Systems to PLS vehicle .....	67
· Squad Maneuver Equipment Transport .....	67
Project Lead - Robot Logistics Support Center.....	67
Joint Project Office – Joint Light Tactical Vehicles.....	67
Light Tactical Vehicles (PdD LTV) .....	67
Ground Mobility Vehicles .....	67
Project Manager - Transportation Systems (PM TS) .....	67
Heavy Tactical Vehicles (PdM HTV).....	67
Multi-Mission Protected Vehicle Systems (PdM MPVS) .....	68
Common Tactical Truck.....	68
Army Watercraft Systems (PdM AWS).....	68
Project Lead - Integration Office .....	68
- Electrification .....	68
- Arctic Operations .....	68
- Predictive Logistics.....	68
- Developing technology road maps, integration and transition agreements .....	68
Army: PEO Enterprise Information Systems (PEO Enterprise) .....	69
Integrated Personnel and Pay System – Army (IPPS-A).....	69
Accessions Information Environment (AIE) .....	69
IPPS-A Increment II (IPPS-A Inc II) .....	69
Operational Medicine Information Systems – Army (OMIS-A).....	69
Force Management (GFIM).....	69
Enterprise Business Systems - Convergence (EBS-C).....	69
Army Enterprise Systems Integration Program Hub (AESIP Hub) .....	69
Logistics Information Systems (LIS).....	69
Mr. Cedric Sherad – Acting Project lead .....	69
Army Human Resource Systems (AHRIS) .....	69
Consolidated – Enterprise Resource Planning (C-ERP) .....	69
General Fund Enterprise Business System (GFEBS).....	69
General Fund Enterprise Business System Sensitive Activities .....	69
Global Combat Support System – Army (GCSS-Army).....	69
Logistics Modernization Program (LMP) .....	70
Defense Integrated Business Systems (DIBS) .....	70
Army Contract Writing System (ACWS) .....	70
Foreign Military Sales – Army Case Execution System (FMS-ACES) .....	70
Army Training Information System (ATIS).....	70
ArmyIgnitED (ArmyIgnitED) .....	70
Enterprise Services (ES) .....	70
Acquisition, Logistics and Technology Enterprise Systems and Services (ALTESS) .....	70
Army Enterprise Staff Management System (AESMS) .....	70
Digital Market .....	70
Human Resource Solutions (HR Solutions) .....	70

MilTech (MilTech) .....	70
Enterprise Computing (EC).....	70
Army: PEO Ground Combat Systems .....	70
Self-Propelled Howitzer Systems.....	70
- Paladin M109 .....	70
- Extended Range Cannon .....	70
Mounted Armored Vehicles .....	70
- Armored -Multi-Purpose Vehicles .....	70
- Bradley Fighting Vehicles .....	70
- MAV Modernization .....	71
- Combat Recovery Systems.....	71
Abrams .....	71
Abrams Production .....	71
Abrams Modernization .....	71
Stryker Brigade Combat Team (SBCT) .....	71
- Production and Variant Management .....	71
- Stryker Future Operations .....	71
Future Battle Platforms .....	71
- Robotic Combat Vehicles .....	71
XM30 Combat Vehicle .....	71
- XM30 Prototype Development .....	71
- XM30 Advanced Capabilities .....	71
- XM30 Transformation.....	71
Capability Transition & Product Integration.....	71
- Ground Combat Product Integration .....	71
- Ground Combat Enabling Technologies and Transitions .....	71
- Vehicle Protection Systems .....	71
Foreign Military Sales .....	71
Army: PEO Intelligence, Electronic Warfare and Sensors (PEO IEW&S) .....	71
Project Management Office - Aircraft Survivability Equipment (PM ASE) .....	72
Radar Warning and Infrared Countermeasures (RWIC).....	72
Common System Integration .....	72
Missile Warning (MW) .....	72
Project Management Office - Cyber and Space (PM C&S) .....	72
Information Warfare Cyber Infrastructure (IWCI) .....	72
Information Warfare Cyber Development (IWCD) .....	72
- SAVANT CATALYST (SC).....	72
Project Management Office - Defensive Cyber Operations (PM DCO) .....	72
Cyber Analytics and Detection (CAD).....	72
Cyber Platforms and Systems (CPS) .....	72
Project Management Office - Electronic Warfare and Cyber (PM EW&C) .....	73
Electronic Attack (EA) .....	73
Electronic Warfare Integration (EWI) .....	73
Strategic Spectrum Warfare SSW) .....	73
Terrestrial Spectrum Warfare (TSW) .....	73
PM EWSC Additional Missions .....	73
Project Management Office - Intelligence Systems and Analytics (PM IS&A).....	73
Data and Analytics .....	73



Intelligence Systems .....	73
Project Linchpin .....	73
Intel Enablers (IE) .....	73
Joint Tactical Terminal (JTT).....	74
Project Management Office - Positioning, Navigation and Timing (PM PNT) .....	74
Dismounted PNT .....	74
Mounted PNT.....	74
PNT Modernization .....	74
Project Management Office -Intelligence, Electronic Warfare and Sensors (PM SAI) .....	74
Aerial Enhanced Radars Optics and Sensors (AEROS).....	74
Medium Altitude Reconnaissance and Surveillance System (MARSS).....	74
Multi-Domain Sensing System (MDSS) .....	74
Project Management Office - Tactical Exploitation of National Capabilities (PDM TENCAP).....	74
- QRC's .....	74
- HIGHLIGHTED PROJECTS .....	74
- Projects .....	74
Project Management Office - Terrestrial Sensors (PM TS) .....	74
Aerostats .....	74
Biometrics .....	75
Combat Terrain Information System (CTIS) .....	75
Force Protection Systems (FPS) .....	75
Ground Sensors (GS) .....	75
Integration Directorate .....	75
Open Architecture and Standards .....	75
Digital Testing and Engineering .....	75
Outreach and Partner Engagements.....	75
Modeling and Architecture Engineering .....	75
Army: PEO Missiles and Space (PEO MS) .....	75
Integrated Fires Mission Command (IFMC).....	76
Short and Intermediate Effectors for Layered Defense Project Office (SHIELD) .....	76
Search Track, Acquire, Radiate, Eliminate (STARE) .....	76
Strategic and Operational Rockets and Missiles (STORM) .....	76
Tactical Aviation and Ground Munitions Project Office (TAGM).....	77
• Tube-Launched, Optically-Tracked, Wireless-Guided Missile (TOW) (ACAT IC).....	77
• Assigned Rapid Capabilities and Enabling Products (e.g. Launchers, Test Sets) .....	77
• Improved Target Acquisition Systems (ITAS) (ACAT III).....	77
• Javelin Weapon System (ACAT IC).....	77
• Lethal Miniature Aerial Missile System (LMAMS) .....	77
• Other Rapid Capability Systems .....	77
Integrated Fires Rapid Capabilities Office (IFRCO) .....	77
Mid-Range Capability (MRC) .....	77
Army: PEO Soldier.....	77
Purpose Built Attritable System (PBAS).....	77
Soldier Survivability (PM SSV) .....	77
Product Manager Soldier Clothing & Individual Equipment (PdM SCIE) .....	77
Product Manager Soldier Protective Equipment (PdM SPE).....	77
Product Manager Air Warrior (PdM AW).....	78
Soldier Lethality (PM SL).....	78

Crew Served Weapons (PdD CSW).....	78
Soldier Weapons (PdM SW).....	78
Small Arms Fire Control (PdM SAFC).....	78
Soldier Warrior (SWAR).....	78
LTC Mark May - Product Manager (Soldier Borne Mission Command - SBMC (was the	
Integrated Visual Augmentation System (PdM IVAS) .....	78
Product Manager Soldier Precision Targeting Devices (PdM SPTD) .....	78
Soldier Maneuver Sensors (PdM SMS) .....	78
Soldier Medical Devices (PM SMD) .....	79
Product Manager Solider Hospitalization (PdM HOSP) .....	79
Product Manager Treatment and Evacuation (PdM T&E) .....	79
Health, Prevention, and Logistics (PL HPL) .....	79
Army: PEO Simulation Training and Instrumentation (PEO STRI) .....	79
Project Manager - Synthetic Environment (PM SE).....	79
- One World Terrain (OWT).....	80
- Common Synthetic Environment (CSE).....	80
- Medical Simulation (MedSim:) .....	80
- Constructive Simulation Support (CSS:).....	80
- Digital Integration Lab .....	80
Project Manager – Training Devices (PM TRADE) .....	80
PdM LTS: .....	80
PdM CTIS.....	80
PM VTS.....	80
-PD FTS.....	80
Project Manager - Cyber, Test and Training (PM CT2) .....	80
- PdM CRT .....	81
- PdM STS .....	81
- TSMO .....	81
- IMO: AEM, ARTIS, ASTC, AVDT, DET, E3, EWT, FBRU, ILTE, MHELM, NETCM, R/UAS, SCETI,	
TNM, TSM, WIAMan .....	81
Project Lead TADSS Support Operations (PL TSO).....	81
- PL TSO PdL .....	81
- PL TSO Contracts.....	81
Project Lead International Programs Office (PL IPO) .....	81
Army: PEO Joint Chemical, Biological, Radiological and Nuclear Defense (JPEO-CBRND) .....	81
Chemical, Biological, Radiological and Nuclear Protection (JPM CBRN Protection).....	81
Chemical, Biological, Radiological, and Nuclear Medical (JPM CBRN Medical).....	82
Chemical, Biological, Radiological and Nuclear (CBRN) Sensors .....	82
Chemical, Biological, Radiological and Nuclear Special Operations Forces (JPM CBRN SOF).....	82
Chemical, Bio, Radiological and Nuclear Defense Enabling Biotechnologies (JPL CBRND EB) .....	82
Chemical, Biological, Radiological, Nuclear Integration (JPL CBRN Integration) .....	82
Army: PEO Rapid Capabilities and Critical Technologies Office (RCCTO).....	82
Advanced Concepts and Critical Technologies (ACCT) .....	82
Counter-Small Unmanned Aircraft Systems (C-UAS).....	82
Cyber, Electronic Warfare, and Information Dominance (CEID) .....	82
Directed Energy Project Office (DEPO).....	82
Rapid Acquisition Prototyping Project Office (RAPPO).....	82
Guam Defense System Joint Program Office (GDS).....	82

Multi-Domain Artillery Cannon System (MDACS) .....	83
Army Hypersonic Project Office .....	83
Army: PEO Assembled Chemical Weapons Alternatives (PEO ACWA) .....	83
Blue Grass Chemical Agent-Destruction Pilot Plant (BGCAPP) - closed.....	83
Pueblo Chemical Agent-Destruction Pilot Plant - closing .....	83
Army: Transformation and Training Command .....	83
Army: Training and Doctrine Command (TRADOC) - Merging with AFC.....	83
Training and Doctrine Command TRADOC will inactivate on Sept. 26 2025.....	83
Army Intelligence Center of Excellence .....	83
Army Futures Command (AFC) - Merging with TRADOC .....	83
Army Combat Capabilities Development Command DEVCOM .....	84
DEVCOM Armaments Center .....	84
DEVCOM Aviation & Missile Center .....	84
DEVCOM Command, Control, Comms, Computers, Cyber, Intel, Surveillance and Reconnaissance (C5ISR) .....	84
DEVCOM Chemical Biological Center.....	84
DEVCOM Analysis Center .....	85
DEVCOM Ground Vehicle Systems Center .....	85
DEVCOM Soldier Center.....	85
Army Application Lab (AAL).....	86
Futures and Concepts Center .....	86
BG Kendall J. Clarke - Deputy Director/Chief of Staff Futures and Concepts Center .....	86
Futures Integration Directorate.....	86
Directorate Of Concepts .....	86
Aviation Capability Development And Integration Directorate.....	86
Cyber Capability Development And Integration Directorate .....	86
Fires Capability Development Integration Directorate .....	86
Intelligence Capability Development Integration Directorate.....	86
Sustainment Capability Development Integration Directorate .....	86
Mission Command Capability Development Integration Directorate.....	86
Medical Capability Development Integration Directorate.....	86
Maneuver Support Capability Development Integration Directorate .....	86
Maneuver Capability Development Integration Directorate .....	86
Futures Command: Artificial Intelligence Integration Center (AI2C).....	87
Army Software Factory.....	87
Low-Code, No-Code Center of Excellence .....	87
Security Assistance Group-Ukraine (SAG-U) /NATO Security Assistance and Training for Ukraine.....	87
<b>Navy .....</b>	<b>88</b>
Navy: Organizational Hierarchy .....	88
Navy: Organizational Language .....	88
Navy: List of Flag Officers.....	88
Navy: Budget Materials .....	88
<b>Secretary of the Navy.....</b>	<b>88</b>
Navy: Rapid Capabilities Office (NRCO) .....	88
NavalX .....	88
Navy: PEO Robotic and Autonomous Systems.....	88
Navy: Chief Information Office (DON CIO).....	88
Navy Staff.....	89

Office of the Chief of Naval Operations .....	89
OPNAV N1: Manpower, Personnel, Training, Education (Chief Navy Personnel) .....	89
N13 Military Personnel Plans and Policy.....	89
N17 Navy Culture and Force Resilience Office.....	89
OPNAV N2/N6: Information Warfare and Director of Naval Intelligence .....	89
N2/N6I Warfighting Integration.....	89
N2/N6T Strategic Integration.....	89
Office of Naval Intelligence (ONI).....	89
Nimitz Warfare Analysis Center .....	89
Farragut Technical Analysis Center .....	89
Kennedy Maritime Analysis Center.....	89
Hopper Global Communications Center .....	90
Brooks Center for Maritime Engagement.....	90
OPNAV N3/N5/N7: Plans, Strategy, and Warfighting Development .....	90
N3 Operations and Plans .....	90
N5 Plans, Policy and Integration .....	90
N7 Warfighting Development .....	90
N72 Warfare Development.....	90
OPNAV N4: Installations and Logistics .....	90
N4 Logistics Division.....	90
N41 Fleet Ordnance and Supply .....	90
N4Z Installations and Logistics. Integration Division.....	90
N43 Fleet Maintenance, Pacific Fleet .....	90
N46 Fleet Installations and Environmental Division .....	90
OPNAV N8: Integration of Capabilities and Resources.....	90
N80 Programming Division .....	90
N81 Assessment Division .....	90
N83 Management Division .....	90
OPNAV N9: Warfare .....	90
N95 - Expeditionary Warfare .....	90
N96 - Surface Warfare .....	91
N97 Undersea Warfare Division .....	91
N98 - Air Warfare.....	91
N9B - Warfighting Requirements and Capabilities .....	91
N9I - Integrated Warfare Division .....	91
N9IZ Robotic Autonomous Systems' group .....	91
N9W - Digital Warfare Office .....	91
OWA Office of Warfighting Advantage.....	91
<b>Asst Secretary Navy for Research Development and Acquisition (ASN RD&amp;A) .....</b>	<b>91</b>
Maritime Industrial Base Program (MIB) .....	91
ASN RD&A Office of Naval Research (ONR) .....	92
RD&A Office of Naval Research (ONR) SBIR .....	92
Command, Control, Computing, Communications, Cyber, Intelligence, Surveillance,	
Reconnaissance and Targeting (C5ISR) .....	92
Ocean Battlespace Sensing .....	92
Sea Warfare and Weapons .....	92
Warfighter Performance .....	92
Naval Air Warfare and Weapons .....	92

Naval Research Laboratory (NRL) .....	92
ONR Global.....	92
RD&A Office Navy International Programs .....	92
<b>Naval Sea Systems Command NAVSEA.....</b>	<b>93</b>
NAVSEA: PEO Aircraft Carriers (PEO Carriers).....	94
PMS 378: CVN 78 Class Program .....	94
PMS 312: In-Service Aircraft Carrier Program .....	94
PMS 379: CVN 79/80 Program .....	94
PMS 368: Aircraft Carrier Inactivation and Disposal Program.....	95
Carrier Planning Activity .....	95
NAVSEA: PEO Integrated Warfare Systems (PEO IWS) .....	95
PEO IWS 2.0 - Above Water Sensors and Lasers .....	95
AN/SPY-6 - active electronically scanned array 3D radar .....	95
AN/SPQ-9B - an X-Band, pulse Doppler, frequency agile radar .....	95
AN/SLQ-32 - shipboard electronic warfare suite .....	95
NGSSR – Next Generation Surface Search Radar .....	95
SEWIP – Surface Electronic Warfare Improvement Program .....	95
AOEW - Advanced Off-Board Electronic Warfare .....	95
Nulka - rocket-propelled, disposable, offboard, active decoy designed to lure anti-ship missiles.....	95
HELIOS - High Energy Laser with Integrated Optical-dazzler and Surveillance .....	95
ODIN - Optical Dazzling Interdictor, Navy .....	95
PEO IWS 3.0 - Surface Ship Weapons .....	95
PEO IWS 5.0 - Undersea Systems .....	95
AN/SQQ-89 Undersea Warfare Combat System anti-submarine warfare (ASW) system.....	95
SVTT MK-32 - two-barrel torpedo launcher.....	96
USWDSS .....	96
UQN-4A/10 - next-generation fathometer .....	96
WQC-2A/6 - single sideband, general-purpose voice and CW communication set .....	96
SRQ-4 - high-bandwidth (Ku) communications link .....	96
NAUTIC.....	96
PEO IWS 6.0 - Command and Control .....	96
Cooperative Engagement Capability (CEC) and CEC Block 3.....	96
MIPS .....	96
AN/BSN-2- Digital Depth Detector (DDD) .....	96
AN/WSN-8/8A - Digital Electromagnetic Log (DEML) .....	96
AN/WSN-9 - Digital Hybrid Speed Log (DHYSL).....	96
AN/WSN-7B RLG .....	96
Scalable ECDIS-N .....	96
IWS 1.0: AEGIS Program .....	96
AEGIS Combat System Cruiser and Destroyer modifications.....	96
AEGIS Ashore .....	96
USCG Common Combat Systems and Navy-Type, Navy Owned Equipment .....	96
SPA-25 Radar System.....	96
SPQ-14/15 - Data Distribution System.....	96
IWS 1F AEGIS Fleet Readiness .....	96
IWS 4.0: International Programs & Foreign Military Sales (FMS) Program .....	96
PEO IWS 80 - Atalanta Integrated Combat Systems.....	96

IWS 9.0: DDG1-1000 Integrated Combat System Program .....	96
IWS 11.0: Terminal Defense Systems Program .....	97
IWS 12.0: NATO Seasparrow Program .....	97
IWS X, Integrated Combat Systems .....	97
NAVSEA: PEO Ships (PEO Ships) .....	97
Surface Ship Maintenance and Modernization and Sustainment .....	97
PMS 300: Navy and Foreign Military Sales (FMS) Boats and Craft .....	97
Cliff Mitchell – Deputy Program Manager PMS 300 .....	97
PMS 317: Amphibious Assault & Connectors Program LPD 17 Program .....	97
Landing Craft Air Cushion Service Life Extension Program (LCAC SLEP) .....	98
Landing Craft Utility (LCU) .....	98
Ship to Shore Connector (SSC) .....	98
PMS 347: Medium Landing Ship (LSM) .....	98
PMS 325: Support Ships, Boats and Craft Program .....	98
Auxiliary Ships: T-AO 205 .....	98
Integrated Undersea Surveillance Systems: T-AGOS(X), T-ARC(X) .....	98
Special Mission Ships: NOAA NAV, T-AGS 67, T-AGS(X), T-ATS .....	98
Next Generation Logistics Ships (NGLS) .....	98
PMS 400D: Arleigh Burke Class Destroyer DDG 51 program .....	98
Arleigh Burke Class Destroyer (DDG 51) .....	98
PMS 460: Guided Missile Destroyer (DDG (X)) Program Office .....	98
Guided Missile Destroyer (DDG(X)) .....	98
PMS 500: Zumwalt Class Destroyer DDG 1000 program .....	98
Zumwalt Class Destroyer (DDG 1000) .....	98
PMS 373: Polar Security Cutter .....	98
Polar Security Cutter .....	98
PMS 377: Amphibious Warfare Program .....	98
Amphibious Assault Direction System (AADS) .....	98
Amphibious Assault Ship (LHA) .....	98
Amphibious Transport Dock (LPD) .....	98
PMS 385: Strategic and Theater Sealift Program .....	98
Submarine Tender (AS) .....	98
Expeditionary Fast Transport (EPF) .....	98
Expeditionary Sea Base (ESB) .....	99
Large, Medium-Speed, Roll-on/Roll-off Ship (T-AKR) .....	99
Direct Reporting Programs .....	99
NAVSEA: PEO Strategic Submarines (PEO SBN) .....	99
PMS 396: Columbia Class Transition .....	99
PMS 397: Columbia Class Program Office .....	99
NAVSEA: PEO Attack Submarines (PEO SSN) .....	99
PMS 401: Submarine Acoustic Systems Program .....	99
PMS 404: Undersea Weapons Program .....	99
PMS 415: Undersea Defensive Warfare Systems Program .....	99
PMS 425: Submarine Combat and Weapons Control Program .....	99
PMS 435: Submarine Electromagnetic Systems Program .....	99
PMS 450: VIRGINIA Class Program .....	99
PMS 485: Maritime Surveillance Systems Program .....	99
Deployable Surveillance Systems .....	100

NAVSEA: PEO Undersea Warfare Systems (PEO UWS) .....	100
PMS 394: Advanced Undersea Systems .....	100
NAVSEA: PEO AUKUS Direct Reporting Program Office .....	100
NAVSEA: PEO Unmanned and Small Combatants (PEO USC) .....	100
PMS 340: Naval Special Warfare Program .....	100
MK 11 Seal Delivery Vehicle.....	101
Visual Augmentation System (VAS) .....	101
PMS 406: Unmanned Maritime Systems Program .....	101
Project Overlord Unmanned Surface Vehicles (USVs) .....	101
Orca xtra Large Unmanned Undersea Vehicle (XLUUV) .....	101
Razorback Medium Unmanned Undersea Vehicle (XLUUV) MUUV .....	101
PMS 408: Expeditionary Missions Program Office .....	101
Crew and CUAS .....	101
Joint Explosive Ordinance Disposal.....	101
Joint Counter Radio-Controlled Improvised Explosive Device Electronic Warfare (JCREW) .....	101
Underwater Explosive Ordinance Disposal .....	101
- Multi-Mission Underwater Breathing Apparatus (MMUBA) .....	101
PMS 420: LCS Mission Modules Program .....	101
AN-AQS20 .....	101
Knifefish .....	101
Mine Counter Measures (MCM) USV .....	101
Unmanned Influence Sweep System (UISS).....	101
Surface Warfare (SUW) Mission Package .....	101
Common Mission Package Equipment .....	101
PMS 495: Mine Warfare Systems Program .....	101
AMNS Archerfish.....	101
COBRA.....	101
ASQ-24 .....	101
Quickstrike .....	101
Barracuda.....	101
Hammerhead .....	101
ALMDS.....	101
PMS 501: Littoral Combat Ships Program .....	101
PMS 515: Frigate Program.....	102
PMS 525: International Unmanned and Small Combatants Program .....	102
<b>NAVAIR Naval Air Systems Command NAVAIR .....</b>	<b>102</b>
Chief Technology Office .....	102
NAVAIR Office of Small Business .....	102
NAVAIR: PEO Air Anti-Submarine Warfare, Assault & Special Mission (PEO(A)) .....	102
PMA 264: Air Anti-Submarine Warfare Systems Program .....	102
PMA-290: Maritime Patrol and Reconnaissance Aircraft Program Office.....	102
PMA 299: H-60 Helicopter program office .....	102
PMA 266: Navy/Marine Corps Multi-mission Tactical Unmanned Air Systems program office..	102
Sonobuoys .....	102
Multi-Static Active Coherent (MAC) .....	102
Airborne ASW Intelligence (AAI) .....	103
Advanced Development.....	103
PMA 207: Tactical Airlift Program .....	103

PMA-261: H-53 Heavy Lift Helicopters Program .....	103
CH-53K King Stallion.....	103
MH-53E Sea Dragon .....	103
PMA-274: Presidential Helicopters Program Office .....	103
PMA 275: V-22 Joint Program Office.....	103
PMA 276: Light/Attack Helicopter Program .....	103
PMA-213: Aircraft Launch and Recovery Equipment Program Office ( ).....	103
PMA-213: Air Traffic Management Systems Program Office ( ) .....	103
NAVAIR: PEO Tactical Aircraft Programs (PEO(T)).....	103
PMA 265: F/A-18 and EA-18G Program Office .....	103
PMA 231: E-2/C-2 Airborne Command and Control Systems Program Office .....	103
PMA-205: Naval Aviation Training Systems and Ranges .....	104
CAPT Jonathan S. Schiffelbein - Program Manager .....	104
Multi-Station Disorientation Demonstrator (MSDD) .....	104
Normobaric Hypoxia Trainer (NHT) .....	104
Parachute Overwater Survival Trainer (POST) .....	104
Helicopter Rescue Hoist .....	104
Night Imaging Threat Evaluation (NITE) Lab .....	104
Modular Egress Training Simulator (METS) Trainer .....	104
PMA-226: Adversary and Specialized Aircraft Program Office .....	104
F-16 Fighting Falcon (Viper) .....	104
F-5 Tiger II .....	104
NU-1B Otter / U-6A Beaver.....	104
UH-72 Lakota / TH-67 Creek .....	104
X-26A Frigate Glider .....	104
T-38 Talon .....	104
Contracted Air Services (CAS) .....	104
Adversary and Specialized Aircraft .....	104
PMA-209: Air Combat Electronics Program Office .....	104
Tactical Aircraft Moving Map Capability (TAMMAC) .....	104
Sensors Low Probability of Intercept Altimeter (LPIA).....	104
Collision Avoidance Solutions (CAS).....	104
Commons Systems Integration Lab (CSIL).....	104
Communication, Navigation, Surveillance/Air Traffic Management (CNS/ATM) .....	104
Avionics Architecture Team (AAT) .....	104
Common Mission Computing and Displays (CMCD) .....	104
Marine Air-Ground Task Force (MAGTF) Agile Network Gateway Link (MANGL).....	104
AN/ARC-210(V) Radio Communications System .....	104
Air Combat Electronics PMA-209.....	104
PMA 234: Airborne Electronic Attack Systems.....	104
Next Generation Jammer.....	104
ALQ-231 Intrepid Tiger Pod .....	104
PMA 271: Airborne Strategic Command, Control and Communications Program Office .....	104
PMA-272: Advanced Tactical Aircraft Protection Systems Program Office.....	104
Integrated Defensive Electronic Countermeasures (IDECM) .....	104
PMA 257: AV-8B Harrier Program Office.....	105
PMA-230: F/A-XX/NGAD (Next Generation Air Dominance).....	105
NAVAIR: PEO Unmanned Aviation and Strike Weapons (PEO(U&W)) .....	105



PMA 201: Precision Strike Weapons program office .....	105
AAE/FC .....	105
CAD/PAD .....	105
Direct Attack Weapons .....	105
SLAM-ER.....	105
Harpoon .....	105
Small Diameter Bomb Increment II (SDB II) .....	105
Long Range Anti-Ship Missile (LRASM) .....	105
Joint Standoff Weapon (JSOW) .....	105
PMA-202: Naval Aircrew Systems Program Office .....	105
PMA 242: Direct and Time Sensitive Strike Program .....	105
Advanced Precision Kill Weapon System (APKWS) .....	105
AGM-88G Advanced Anti-Radiation Guided Missile (AARGM) .....	105
PMA-262: Persistent Maritime Unmanned Aircraft Systems .....	105
- MQ-4C Triton .....	105
PMA-259: Air-to-Air Missiles Program .....	105
PMA-260: Common Aviation Support Equipment Program Office .....	105
Air Intercept Missile (AIM)-7 Sparrow .....	105
AIM-9X Sidewinder .....	105
AIM-9M Sidewinder .....	105
AMRAAM .....	105
PMA-263: Navy and Marine Small Tactical Unmanned Air Systems .....	105
Unmanned Logistics Systems - Air .....	106
Family of Small Unmanned Aircraft Systems .....	106
UAS Payloads .....	106
Capability Development - UAS Payloads.....	106
PMA-266: Multi-Mission Tactical Unmanned Aerial Systems (UAS) Program .....	106
MQ-9A Reaper .....	106
PMA-268: Unmanned Carrier Aviation.....	106
Unmanned Carrier Aviation .....	106
- Unmanned Carrier Aviation Mission Control System (UMCS) .....	106
PMA-280: Tomahawk Weapons System .....	106
Tomahawk .....	106
PMA-281: Strike Planning and Execution Systems .....	106
CCS - Unmanned System Common Control System (CCS) .....	106
Air Wing Ship Integration (AWSI).....	106
Strike Planning and Execution Systems .....	106
PMA 208: Aerial Targets Program .....	106
Target Threat Simulation Program(TTSP) .....	106
Target Auxiliary & Augmentation Systems (TAAS).....	106
System for Naval Targets Control .....	106
AQM-88A .....	106
BQM-177A .....	106
Full Scale Targets .....	106
BQM-34S .....	106
Moving Land Target .....	106
BQM-167A .....	106
GQM- 163A Supersonic Sea Skimming Target (SSST) .....	106

PMA-298: NAVAIR: Mission Integration and Special Projects Office .....	106
NAVAIR: PEO F-35 Lightning II Joint Program Office (PEO F-35) .....	106
<b>NAVWAR Naval Information Warfare Systems Command .....</b>	<b>107</b>
NAVWAR SBIR STTR Program Office .....	107
NAVWAR: PEO Command, Control, Communications, Computers and Intelligence (PEO C4I) .....	107
Project Overmatch .....	107
PMA/PMW-101: Multifunctional Information Distribution System Program Office.....	107
- MIDS International Program Office (IPO) .....	107
- MIDS Joint Tactical Radio System (JTRS).....	108
- Advanced Tactical Data Links.....	108
- Link 16 Waveform programs .....	108
PMW 120: Battlespace Awareness & Information Operations .....	108
- Ship's Signal Exploitation Equipment Family of Systems (SSEE FoS) .....	108
- Horizon .....	108
- Distributed Common Ground System-Navy Family of Systems (DCGS-N FoS) .....	108
- Naval Integrated Tactical Environmental System Next Generation (NITES – Next).....	108
- Littoral Battlespace Sensing - Unmanned Undersea Vehicles (LBS -UUV FoS) .....	108
- Hazardous Weather Detection and Display Capability (HWDDC).....	108
- Electromagnetic Maneuver Warfare Integrated Fires (EMWIF) .....	108
PMW 130: Cybersecurity Program Office.....	108
- Crypto and Key Management .....	108
- Network Security .....	108
PMW 150: Naval Command and Control Systems .....	108
- Maritime Tactical Command and Control (MTC2) .....	108
- Tactical Command and Control (MTC2).....	108
- Command and Control Processor (C2P) - (ACAT II).....	108
- Link Monitoring and Management .....	108
PMW 160: Tactical Networks .....	108
- Consolidated Afloat Networks and Enterprise Services (CANES) (ACATIAC) .....	109
- Automated Digital Network System (ADNS) (ACAT II) .....	109
- Legacy Network Systems (LNS) (ACAT II/III).....	109
- Application Integration (AI) .....	109
- Agile Core Services (ACS) .....	109
- Communications-as-a-Service (CaaS) .....	109
PMW/A 170: Communications & GPS Navigation.....	109
Tactical Communications 1 .....	109
Tactical Communications 2 .....	109
Satellite Communications .....	109
Positioning, Navigation, and Timing .....	109
PMW 740: International C4I Integration .....	109
PMW 750: Carrier Air Integration .....	109
Force-level Platform Integration.....	109
TacMobile .....	109
Air Integration.....	110
Force-level New Construction.....	110
PMW 760: Ship Integration Program Office .....	110
PMW 770: Undersea Communications and Integration .....	110
Common Submarine Radio Room (CSRR) .....	110

Multi-Function Mast (OE-538) .....	110
Submarine High Data Rate (SubHDR) .....	110
UUV Operation Center (UUV OC).....	110
Submarine Antenna Modifications and Sustainment (SAMS) .....	110
Time and Frequency Distribution System (TFDS).....	110
Low Band Universal Comms System (LBUCS) .....	110
Timely Info for Maritime Engagements (TIMELY).....	110
High Power Transmission Equipment (HPTE) .....	110
Navy Modernized Hybrid Solution (NMHS) .....	110
BRR-6 Towed Buoy Antenna .....	110
Submarine Operating Authority (SUBOPAETH).....	110
Lead Capability Integrator for PEO C4I .....	110
Submarine Launched Over-the-Horizon-Buoy (SLOTH-B).....	110
The Enhanced-Submarine Launched Over-the-Horizon Tactical (E-SLOT).....	110
Take-Charge and Move-Out (TACAMO) Ground Comms.....	110
PMW 790: Shore & Expeditionary Integration .....	110
- Shore Tactical Assured Command and Control (STACC).....	110
- Global Command and Control System – Joint (GCCS-J) (Project) GCCS-J is a Defense Information .....	110
- Maritime Operations Center (MOC) (Project) .....	110
- United States Naval Observatory (USNO) Precise Time and Astrometry (PTA) Network ...	110
- CANES MOC Variant (CMV) Consolidated Afloat Networks and Enterprise Services (CANES) .....	110
- Navy Expeditionary C4I (Project) .....	110
- Deployable Joint Command and Control (DJC2) (ACAT IAC).....	110
- IW Shore Platform Modernization (Project) .....	110
- Telephony (Project) Shore Telephony .....	110
- Joint Military Satellite Communications (MILSATCOM) .....	110
- Navy DSO (Dev/Sec/Ops).....	110
- Tactical Shore Platform.....	110
- C4I Arsenal C4I Arsenal .....	110
NAVWAR: PEO Digital and Enterprise Services (PEO Digital) .....	110
Naval Enterprise Networks (NEN) .....	111
Marine Corps Enterprise Networks (MEN).....	111
DON Special IT Services (DSITS).....	111
SCI IT Services: .....	111
- Joint Worldwide Intelligence Communication System (JWICS) Modernization .....	111
- Intel Services: Joint Deployable Intelligence Support System (JDISS).....	111
- Global Command and Control System (GCCS) Integrated Imagery and Intelligence (I3) ...	111
- Force Disposition Tracker – Maritime (FDT-M), Force Disposition Tracker – Air (FDT-A)...	111
- Force Disposition Tracker– Ground (FDT-G) .....	111
SAP IT Services: .....	111
- Special Access Program (SAP) IT Enterprise Services.....	111
- Planning and Decision Aid System (PDAS) .....	111
Enterprise Agreement Services (EAS) .....	111
Platform Application Services (PAS) .....	111
Neptune Cloud Management Office (CMO) .....	111
DevSecOps Offering .....	111

- Naval Identity Services (NIS) .....	111
End User Services .....	111
- Physical Devices (EUHW Services) .....	111
- Desktop Virtualization Services .....	111
- Image / Application Service .....	111
- Mobility Services.....	111
- Print Services .....	111
Digital Workplace Services .....	111
Flank Speed / Microsoft 365 (M365) .....	112
SharePoint Online (SPO) .....	112
Unified Capabilities .....	112
Records Management.....	112
Power Platform .....	112
Teams Telephony.....	112
Service Now as a Service – Enterprise (SNaaS-E).....	112
Azure Financial Operations (FinOps).....	112
Infrastructure Services (IS) .....	112
Compute and Storage (C&S) .....	112
DC Services.....	112
Tactical Edge (TE) .....	112
Enabling Support (ES).....	112
Wide Area Network/Base Area Network/Local Area Network (WAN/BAN/LAN).....	112
Circuits .....	112
Communications Security (COMSEC).....	112
Cybersecurity and Operational Services (CaOS).....	112
Classified Data Protection (CDP) Service Team.....	112
Cyber Perimeter & Access Security (CPAS) Service Team .....	113
Cyber Threat & Vulnerability Management (CTVM) Service Team.....	113
Decision Analytics & Visualization (DAV) Service Team.....	113
Service & Resource Management (SRM) Service Team.....	113
NAVFAC: PEO for Manpower, Logistics & Business Solutions (PEO MLB).....	113
MYNAVY HR IT Solutions .....	113
Ready Relevant Learning (RRL).....	113
NAVY ERP Financial IT Services.....	113
Logistics IT Services (LOG IT) .....	113
Marine Corps Logistics Integrated Info Solutions (LI2S-MC) .....	113
Naval Applications and Business Services (NABS) .....	113
Marine Corps Manpower IT Systems Modernization (MITSM).....	114
<b>NAVFAC Naval Facilities Engineering Systems Command .....</b>	<b>114</b>
NAVFAC: PEO Industrial Infrastructure.....	114
Shipyard Infrastructure Optimization Program (SIOP) PMO 555 .....	114
NAVIFOR: Naval Information Forces.....	114
Naval Information Warfighting Development Center (NIWDC) .....	114
Naval Communications Security Material System (NCMS) .....	114
Dept of the Navy: SBIR/STTR Program Management Office (SBIR/STTR PMO).....	114
Navy SBIR/STTR Transition Program .....	115
Virtual Transition Marketplace .....	115
Navy SBIR Experimentation Cell.....	115

Navy Catapult - SBIR Phase 2 Accelerator.....	115
Navy SBIR Transition Program (STP) .....	115
Navy System Command SBIR/STTR Programs .....	115
Naval Air Systems Command (NAVAIR) .....	115
Kristi DePriest -SBIR Program Manager Email: navair-sbir@us.navy.mil.....	115
Naval Facilities Engineering Systems Command (NAVFAC) .....	115
Office of Naval Research (ONR) SBIR .....	115
Naval Supply Command (NAVSUP) .....	115
Strategic Systems Programs (SSP).....	115
Marine Corps Systems Command (MCSC) .....	115
Naval Sea Systems Command (NAVSEA) .....	115
Naval Information Warfare Systems Command (NAVWAR) .....	115
Navy Regional DON SBIR/STTR Program Coordinators .....	115
Naval Nuclear Propulsion Program.....	116
Naval Nuclear Laboratory.....	116
Bettis Atomic Power Laboratory .....	116
Kenneth A. Kesselring Site .....	116
Knolls Atomic Power Lab (KAPL) .....	116
Naval Reactors Facility (NRF) .....	116
NPTU Charleston.....	116
Navy: Strategic Systems Programs.....	116
Strategic Systems: Program Management Office (PMO) .....	116
Strategic Systems: Conventional Prompt Strike (CPS).....	116
Strategic Systems: Small Business Office .....	116
Strategic Weapons Facility, Atlantic (SWFLANT) .....	116
<b>Marine Corps .....</b>	<b>117</b>
Marine Corps: Organizational Language.....	117
Marine Corps: Organizational Hierarchy.....	117
Marine Corps: Unit Listing .....	117
Marine Corps Staff (DMCS) .....	117
Manpower and Reserve Affairs .....	117
Plans, Policies & Operations (PP&O) .....	117
Aviation .....	117
Programs & Resources (P&R) .....	117
Installations & Logistics (I&L) .....	117
Combat Development & Integration (CD&I) .....	117
Information (DC I).....	117
Command, Control, Communications and Computers (IC4).....	117
Intelligence Division .....	118
Information Operations Center .....	118
Marine Corps System Command .....	118
Marine Corps System Command: Program Offices .....	118
Combat Support Systems .....	118
Brad Boitnott – Product manager for Combat support services .....	118
Ground Weapons Systems .....	118
Tactical Communications and Electronic Warfare Systems .....	118
Training Systems .....	118
Wargaming Capability .....	118

Marine Corps: PEO Land Systems (PEO LS) .....	118
PM 202: Marine Air Ground Task Force (MAGTF) Command & Control System .....	119
- Air Battle Management & Sensor Netting (ABM&SN) .....	119
- Ground Command & Control Systems (GC2S) .....	119
- Extensible MAGTF Command & Control (EMC2) .....	119
PMM 203: Expeditionary Radars (PM EXR) .....	119
PMM 204: Advanced Amphibious Assault (PM AAA) .....	119
- Amphibious Combat Vehicle (ACV).....	119
- Assault Amphibious Vehicle (AAV) .....	119
PMM 205: Light Tactical Vehicles (PM LTV) .....	119
- Light Tactical Vehicles & Trailers (LTV&T).....	119
- Joint Light Tactical Vehicles (JLTV) .....	119
PMM 206: Medium and Heavy Tactical Vehicles .....	119
- Medium and Heavy Trailers (M&HT) .....	119
- Medium Tactical Truck (MTT) .....	119
- Logistics Vehicle System Replacement/Aircraft Rescue Fire Fighting (LVSR/P-19R) .....	119
- Medium Tactical Vehicle Replacement (MTVR).....	119
PMM 208: Ground Based Air Defense (PM GBAD).....	119
- A-MANPADS .....	119
- Marine Air Defense Integrated Future Weapons Systems (MADIS/FWS) .....	119
- Light Marine Air Defense Integrated System (L-MADIS).....	119
- Medium-Range Intercept Capability (MRIC).....	119
PMM 210: Light Armored Vehicles (LAV) .....	119
- Advanced Reconnaissance Vehicle (ARV) .....	120
- Light Armored Vehicle (LAV) .....	120
PMM 211: Intelligence Systems and Cyberspace Operations (PM INTEL CO).....	120
- Distributed Common Ground System-Marine Corps.....	120
- Family of Integrated Targeting and Exploitation .....	120
- Intelligence Operations.....	120
- Marine Corps Cyberspace Operations .....	120
Marine Corps: Combat Development Command (MCCDC) .....	120
Combat Development & Integration (CD&I) .....	120
Capabilities Development Directorate .....	120
Marine Corps Warfighting Laboratory/Futures Directorate MCWL.....	120
Marine Corps Warfighting Laboratory Rapid Capabilities Office .....	120
Joint Capabilities Directorate (JCID) .....	120
<b>Special Operations Command (SOCOM) .....</b>	<b>121</b>
SOCOM Headquarters Staff .....	121
J-1 Personnel .....	121
J-2 Intelligence.....	121
J-3 Operations .....	121
J-4 Logistics.....	121
J-5 Strategy, Plans and Policy .....	121
J-6 Communications .....	121
J-7 Joint SOF Force Development and Design .....	121
Acquisition, Technology and Logistics (SOF-ATL).....	122
SOCOM acquisition budget - here .....	122
SOF-ATL International Operations.....	122

SOFWERX.....	122
Directorate of Enterprise Information Systems (SOF DIR-EIS) .....	122
Enterprise Systems .....	122
Transport Systems .....	122
SOF Information Technology Integration Services .....	122
SOF: PEO Fixed Wing (PEO-FW) .....	122
- AC-130J Ghost rider .....	122
- OA-1K Skyraider II. ....	122
- Airborne ISR systems, includes the U-28A aircraft, JAVAMAN, MC-12 Liberty, MQ-1C, and MQ-9. ....	122
SOF: PEO Maritime (PEO-M) .....	123
Undersea Systems .....	123
Surface Systems.....	123
SOF: PEO Rotary Wing (PEO-RW).....	123
SOF: PEO Digital Applications (PEO-SDA).....	123
Mission Support Systems: .....	123
SOF Digital Ecosystem .....	123
Special Operations Mission Planning and Execution .....	123
Tactical Assault Kit.....	123
SOF: PEO Services (PEO Services) .....	123
SOF: PEO Special Operations Forces Support Activity (PEO-SOFS).....	123
Program Management Office for Expeditionary Support (PM-ES).....	123
SOF: PEO Special Operations Forces Warrior (PEO-SW) .....	124
· Special Programs.....	124
· Maritime Special Programs .....	124
· SOF Lethality .....	124
· Counterproliferation/Counter Uncrewed Systems .....	124
· Communications and Intelligence Support Systems.....	124
· Sensitive Activities .....	124
· Aviation Assessment Activity .....	124
· Protection and Integration.....	124
· Family of Special Operations Vehicles .....	124
· Big Safari .....	124
SOF: PEO Tactical Information Systems (PEO-TIS) .....	124
<b>Department of the Air Force .....</b>	<b>125</b>
Air Force: Organizational Language .....	125
Air Force: Organizational Hierarchy.....	125
Air Force: List of General Officers and SES.....	125
Air Force: Budget Materials .....	125
Air Force Staff .....	125
A1: Manpower, Personnel, and Services AF/A1 .....	125
A2: Intelligence AF/A2.....	125
A3: Operations AF/A3.....	125
A4: Logistics and Engineering AF/A4 .....	125
A5/7: Strategy and Requirements/ Air Force Futures AF/A5/7.....	125
A6: Warfighter Communications and Cyber Systems AF/A6.....	125
A5/8: Plans and Programs AF/A8 .....	125
A9: Studies and Analysis.....	125

A10: Strategic Deterrence and Nuclear Integration .....	125
Air Force Chief Information Office SAF/CN .....	125
Chief Data and AI Office (CND) .....	125
Director of Enterprise Information Technology (CNS) .....	125
Chief Information Security Officer (CNZ) .....	126
Chief Technology Officer (CTO) .....	126
Energy, Installations and Environment SAF/IE .....	126
The Secretary of the Air Force/Small Business (SAF/SB) .....	126
<b>Office of the Assistant Secretary of the Air Force for Space Acquisition and Integration (SAF/SQ) .....</b>	<b>126</b>
Space Development Agency (SDA) .....	126
Capability Office .....	126
Custody .....	127
<b>Office of the Assistant Secretary of the Air Force for Acquisition, Technology and Logistics (SAF/AQ)</b>	<b>127</b>
Science, Technology & Engineering (SAF/ST&E) .....	127
Logistics & Product Support SAF/AQT .....	127
Contracting SAF/AQC .....	127
Acquisition Integration SAF/AQX .....	127
Special Programs SAF/AQL .....	127
Global Power SAF/AQP .....	127
Global Reach SAF/AQQ .....	127
<b>Integrated Capabilities Command, Provisional ICC(P) .....</b>	<b>128</b>
Air Force: PEO Rapid Capabilities Office (AFRCO) .....	128
<b>Air Force Material Command .....</b>	<b>128</b>
Air Force: PEO Combat and Mission Support (Services) (CM) .....	129
<b>AFLCMC Air Force Life Cycle Management Center .....</b>	<b>129</b>
Acquisition Excellence Directorate .....	129
Small Business Office .....	129
Program Execution Directorate .....	129
AFLCMC: PEO Command, Control, Communications (C3) and Battle Management (C3BM) .....	131
Air Mission Integration Team (AMIT) .....	131
Architecture and Systems Engineering(ASE) .....	131
Maritime Mission Integration Team (MMIT) .....	131
Space Mission Integration Team (SMIT) .....	131
Land Mission Integration Team (LMIT) .....	131
Homeland Air Defense Mission Integration Team (HMIT) .....	131
Advanced Battle Management System (ABMS) .....	131
Tactical Operations Center-Light .....	131
o Aerial Networks .....	131
Aerial Networks Division (AFLCMC/HNA) .....	131
Airspace Mission Planning .....	131
Command, Control, Intelligence, Surveillance, and Reconnaissance (C2ISR) .....	132
Kessel Run .....	132
Operational Response Team (ORT) .....	132
AFLCMC: PEO Armament Directorate (EB) .....	132
Air Dominance Division (AFLCMC/EBA) .....	132
Attack Division (AFLCMC/EBD) .....	132
Munitions Sustainment Division (AFLCMC/EBH) .....	132



Stand-In Strike Division (AFLCMC/EBI) .....	132
Long Range Systems Division (AFLCMC/EBI) .....	132
Rapid Enterprise Solutions Division (AFLCMC/EBR) .....	132
Agile Weapons Division (AFLCMC/EBX).....	132
Disruptive Futures Division (AFLCMC/EBZ) .....	132
AFLCMC: PEO Business and Enterprise Systems Directorate (BES) .....	133
Enterprise Logistics Readiness (GB4).....	133
Maintenance Systems .....	133
Supply Systems.....	133
Mission Support Systems (GB5) .....	133
Human Resources (GBH) .....	133
Mr. Dan Cantu, NH-04– Portfolio manager– JBDA.....	133
Financial Systems (GBG) .....	133
Operations (GBO) .....	133
Customer Services .....	133
Service Management.....	133
Program Execution Group .....	133
Cybersecurity.....	133
Technical Services.....	134
Financial Services .....	134
Contracting Services .....	134
Legal Services .....	134
The Small Business Office (SBO).....	134
Business And Enterprise Systems Product Innovation (BESPIN) GBO .....	134
AFLCMC: PEO Electronic Systems Directorate (HB) .....	134
Aerospace Management Systems .....	134
Theater Battle Control.....	134
Foreign Military Sales .....	134
Lloyd Corricelli, NH-04- program manager - Hanscom .....	134
Force Protection.....	134
Electronics Warfare .....	134
Combat Avionics.....	134
---???	134
COCOM C2.....	134
Aerospace Dominance Enabler .....	134
Qatar IAMD .....	134
International Airborne BMC2 .....	134
AFLCMC: PEO Cyber and Networks Directorate (HN) .....	134
Cryptologic & Cyber Systems Division (AFLCMC/HNC).....	134
C3I Infrastructure Division (AFLCMC/HNI) .....	135
C3I&N Special Programs Division (AFLCMC/HNJ).....	135
AFLCMC: PEO Propulsion Directorate (PB) .....	135
Propulsion Acquisition.....	135
Propulsion Sustainment .....	135
Propulsion Integration.....	135
AFLCMC: Combat Readiness Directorate (RO).....	135
Automatic Test Systems .....	135
Scott McClain, NH-04 – Program Manager, Automatic Test Systems .....	135

Rapid Sustainment Office .....	135
Rapid, Agile Integrated Capabilities (RAIC) .....	135
Air Force Metrology and Calibration AFMETCAL .....	135
Human Systems .....	135
Support Equipment and Vehicles .....	135
Portfolio Analysis .....	135
AFLCMC: PEO Fighters and Advanced Aircraft Directorate (WA) .....	135
Advanced Aircraft (AFLCMC/WAC) .....	136
A-10 Thunderbolt (AFLCMC/WAA) .....	136
Special Programs (AFLCMC/WAG) .....	136
F-22A Raptor (AFLCMC/WAU) .....	136
F-15 Eagle (AFLCMC/WAQ) .....	136
F-15 Foreign Military Sales FMS .....	136
F-16 Falcon (AFLCMC/WAM) .....	136
AFLCMC: PEO Bombers Directorate (WB) .....	136
B-1 Lancer Division (AFLCMC/WBN) .....	136
B-2 Spirit Division (AFLCMC/WBZ) .....	136
B-21 Lancer Division (AFLCMC/WBS) .....	136
B-52 Stratofortress Division (AFLCMC/WBD) .....	136
AFLCMC: PEO Intelligence, Surveillance, and Reconnaissance and SOF Directorate (WI) .....	136
High Altitude Intelligence, Surveillance, and Reconnaissance Systems .....	136
Medium Altitude UAS .....	136
Detachment 3 .....	136
ISR Sensors and FMS .....	136
SOF and Personnel Recovery .....	137
SOF and Personnel Recovery and Rotary .....	137
Helicopter Program Office .....	137
Attack Systems .....	137
E-3 AWACS and Wedgetail .....	137
International Airborne BMC2 .....	137
Detachment 4 .....	137
Capabilities Development Office (CDO) .....	137
AFLCMC: PEO Mobility Directorate (WL) .....	137
International Acquisition Programs (AFLCMC/WLI) .....	137
C-17 Globemaster (AFLCMC/WLM) .....	137
C-5 Galaxy (AFLCMC/WLS) .....	137
C-130 Hercules (AFLCMC/WLN) .....	137
KC-46 (AFLCMC/WLC) .....	137
COL David Hall - Program Manager KC-46 .....	137
Legacy Tankers / KC-135 (AFLCMC/WLT) .....	137
Future Tankers (AFLCMC/WLY) .....	137
Commercial Derivative Aircraft .....	137
AFLCMC: PEO Joint Strike Fighter Directorate (JSF) .....	137
Joint Strike Fighter Directorate .....	138
AFLCMC: PEO Training Directorate (WN) .....	138
Simulators (AFLCMC/WNS) .....	138
T-7 Redhawk (AFLCMC/WNB) .....	138
Advanced Training Capabilities (AFLCMC/WNR) .....	138

Legacy Training Aircraft (AFLCMC/WND) .....	138
AFLCMC: Security Assistance and Cooperation Directorate (AFSAC) .....	138
International Logistics Support(AFLCMC/WFA).....	138
Contract Execution (AFLCMC/WFK) .....	138
Global Facilities Support (AFLCMC/WFE) .....	138
Financial Mgmt and Comptroller (AFLCMC/WFF) .....	138
International (AFLCMC/WFI) .....	138
Central (AFLCMC/WFM) .....	138
Policy and Programs (AFLCMC/WFN) .....	138
Operations (AFLCMC/WFO).....	138
Information Technology (IT) Services (AFLCMC/WFR) .....	138
Foreign Military Sales .....	138
AFLCMC: PEO Presidential and Executive Aircraft Directorate .....	138
Presidential and Executive Airpower.....	139
Executive Aircraft .....	139
Survivable Airborne Operations Center .....	139
<b>Air Force Nuclear Weapons Center (AFNWC).....</b>	<b>139</b>
AFNWC: PEO for Air-Delivered Capability Directorate (NAD) .....	139
· B61-12 Life Extension Program and tail kit .....	139
· Long Range Stand-Off Weapon.....	139
· W80-4 Life Extension Program.....	139
· Overseas Weapon Storage and Security System .....	139
· Secure Transportable Maintenance System .....	139
· Protective Aircraft Shelter Interior Intrusion Detection System, .....	139
· Air-Launched Cruise Missile (AGM-86B/C/D) sustainment.....	139
Direct Reporting Programs .....	139
AFNWC: PEO Intercontinental Ballistic Missile Systems Directorate.....	139
Intercontinental Ballistic Missile (ICBM) Systems Directorate .....	140
· LGM-30G Minuteman III.....	140
· LGM-35A Sentinel.....	140
AFNWC: PEO Nuclear Command, Control & Comms Integration Directorate (NC3) .....	140
AFNWC: Nuclear Technology and Integration Directorate .....	140
Air Force Research Laboratory (AFRL) .....	140
Aerospace Systems Directorate (RQ) .....	140
Space Vehicles Directorate (RV) .....	140
Sensors Directorate (RY).....	140
Directed Energy Directorate (RD).....	140
Munitions Directorate (RW) .....	140
Materials and Manufacturing Directorate (RX) .....	141
Information Directorate (RI).....	141
Integrated Capabilities Directorate (RS).....	141
The Air Force Office Of Scientific Research (AFOSR) .....	141
AFWERX (RG) .....	141
Air Force SBIR/STTR Program.....	141
SPACEWERX .....	141
<b>Space Force.....</b>	<b>142</b>
Space Force: Organizational Language .....	142
Space Force: Organizational Hierarchy .....	142

Space Force: General Officers.....	142
Space Force: Space Operations.....	142
Space Force Staff .....	142
S-1: Personnel / Human Capital .....	142
S-2: Intelligence .....	142
S-3/4/7/10: Space Operations and Nuclear (Chief Operating Officer) SF/COO.....	143
S-5/8: Strategy, Plans, Programs, Requirements, and Analysis SF/CSRO .....	143
S-6: Cyber and Data .....	143
Space Force: PEO Space Rapid Capabilities Office .....	144
Space Force: Space Operations Command (spOC) .....	144
Delta 2 - Space Domain Awareness .....	144
Delta 3 - Space Electromagnetic Warfare .....	144
Delta 31 - PNT & SCN Integrated Mission Delta .....	144
Delta 4 - Missile Warning .....	144
Delta 6 - Cyberspace Warfare .....	144
Space Delta 7 - Intelligence, Surveillance and Reconnaissance (ISR) and Targeting .....	144
Delta 8 - Satellite Communications .....	144
Satellite Communications Office.....	144
Delta 9 - Orbital Warfare .....	144
Space Based Space Surveillance .....	144
Ground-Based Electro-Optical Deep Space Surveillance .....	144
Global Positioning System .....	144
Geosynchronous Space Situational Awareness Program .....	144
EO/IR Weather System - Geostationary – (EWS-G1) .....	144
Defense Support Program Satellites .....	144
Defense Meteorological Satellite Program .....	144
<b>Space Force: Space Systems Command .....</b>	<b>144</b>
Space Systems Integration Office SSIO.....	145
Commercial Space Office.....	145
Front Door.....	145
SpaceWERX .....	145
Commercial Marketplaces .....	145
Commercial Satellite Communications Office .....	145
Commercial Collaboration Center (COSMIC) .....	145
Commercial Augmented Space Reserve (CASR) .....	145
Command Staff Director.....	145
S1 Human Capital .....	145
S2 Intel.....	145
S3/S7 Operations and Readiness.....	145
Warfighting Integration Office.....	145
S4 Sustainment & Logistics.....	145
S5/S8 Plans & Requirements and Programming .....	145
S6 Chief Information Officer.....	145
S9/S10 Analysis and Nuclear Systems .....	145
Space Systems Command: PEO Space Sensing (SSC/SN) .....	146
SSC: Space Sensing System Delta 84 .....	146
SSC: Sensing and Targeting (SBST) System Delta 810.....	146
Space Delta 80: Assured Access to Space.....	146

Space Delta 81: Test and Training. ....	146
Space Delta 831: Positioning, Navigation, and Timing (PNT). ....	146
Space Delta 88: Satellite Communications. ....	146
Space Delta 89: Combat Power. ....	146
Space Delta 1: Training and readiness for the USSF. ....	147
Space Delta 2: Space Domain Awareness and Space Battle Management. ....	147
Space Delta 3: Electromagnetic warfare capabilities. ....	147
Space Delta 4: Provides missile warning capabilities. ....	147
Space Delta 5: Command and Control capabilities. ....	147
Space Delta 6: Communication and information capabilities. ....	147
Space Delta 7: Intelligence support. ....	147
Space Delta 8: Satellite communications and early warning. ....	147
Space Delta 9: Orbital warfare. ....	147
Space Delta 10: Develops USSF doctrine, tactics, and conducts wargames. ....	147
Space Delta 11: Provides test and training environments ....	147
Space Delta 12: Prepares forces for contested environments ....	147
Space Delta 13: Space Training and Readiness Command ....	147
Space Base Delta 1: Base support at Peterson Space Force Base. ....	147
Space Launch Delta 45: Responsible for launch operations at Cape Canaveral. ....	147
Resilient Missile Warning / Missile Tracking / Missile Defense (MW/MT/MD) ....	147
• Resilient missile warning, tracking (MW/MT/) MEO Epoch 1 and 2 Space. ....	147
• Resilient missile warning, tracking (MW/MT/) MEO Ground ....	147
• GEO WFOV Operations ....	147
• Space Sensing Technology Maturation ....	147
• Resilient missile warning, tracking (MW/MT/) Integration ....	147
• Mission Integration ....	147
Environmental and Tactical Surveillance. ....	147
• Electro-Optical Infrared Weather System (EWS) / Geostationary (EWS-G) ....	147
• Weather System Follow-On Microwave (WSF-M) ....	147
• Commercial & Persistent Tactical Surveillance ....	147
• Terrestrial Weather Satellite Imagery Dissemination ....	147
Strategic Missile Warning Space ....	147
• Next Generation Overhead Persistent Infrared (OPIR) Integration ....	147
• Next Generation OPIR Geosynchronous / Next Generation Interim Ops ....	147
• Next Generation OPIR Polar ....	147
Strategic Missile Warning Ground. ....	148
• Next Generation Overhead Persistent Infrared (OPIR) Integration ....	148
• Future Operationally Resilient Ground Evolution ....	148
• Relay Ground Stations. ....	148
• Data Exploitation Tools ....	148
• Applications Processing Lab & OPIR Battlespace Awareness Center / Space Modernization Initiative ....	148
• Survivable / Endurable Systems ....	148
• United States Nuclear Detonation Detection System ....	148
Mission Delta 4. ....	148
• Spaced Based Infrared Systems (Ground/Satellites) ....	148
• United States Nuclear Detonation Detection System ....	148
• Joint Tactical Ground Systems. ....	148

• Mobile Ground Systems .....	148
• Electro-optical Infrared Weather System.....	148
• Defense Meteorological Satellite Program .....	148
Space Systems Command: PEO Assured Access to Space (AATS) (SSC/AA).....	148
Space Servicing, Mobility and Logistics SSC/AAA .....	148
• Future Operations.....	148
• Point-to-Point.....	148
• On-Orbit .....	148
Mission Solutions Delta AAM .....	148
• Rocket Systems Launch Program .....	148
• Payload Management & Mission Integration (MMO).....	148
• Future Procurement (NSSL Phase 3) .....	148
• Enterprise Acquisitions .....	148
Launch Execution Systems Delta .....	148
• ULA Senior Lead .....	148
• SpaceX Senior Lead .....	148
• Atlas / Delta Systems .....	149
• Vulcan Systems .....	149
• Falcon Systems.....	149
Space Launch Delta 30 .....	149
Space Launch Delta 45 .....	149
Space Systems Command: PEO Domain Awareness and Combat Power (CP) (SSC/SZ) .....	149
Rapid Reaction Branch .....	149
Innovation and Prototyping Acquisition Delta .....	149
• Prototype Operations .....	149
• DoW Space Test Program.....	149
• Innovation Development .....	149
• Prototype Ground Development & Sustainment.....	149
Electromagnetic Warfare Systems Delta.....	149
• Combat Systems.....	149
• Next – Gen Programs .....	149
• Defense Cyber Ops Advanced Global Capabilities .....	149
• Rapid Acquisition .....	149
• CommsModernization .....	149
• User Integration .....	149
Orbital Warfare Acquisition Delta .....	149
• Future Programs .....	149
• Advanced Programs .....	149
• Advanced Capabilities .....	149
vSpace Safari .....	149
Orbital Warfare Acquisition Delta SSC/SZA.....	149
• Space Capabilities .....	150
• Combat PowerSystems .....	150
• Space Surveillance and Reconnaissance .....	150
• Space Response .....	150
• Orbital Maneuver.....	150
Space Systems Command: PEO Battle Management Command, Control & Comms (BMC3I).....	150
Battle Management (Ops C2) .....	150

• Advanced Battle Management .....	150
• Space Defense & Theater Support .....	150
• Battle Management Integration .....	150
Tactical Command & Control (TC3) .....	150
• Antenna Services .....	150
• Rapid Resilient Command and Control .....	150
• Global Mission Data Dominance .....	150
• Advanced Capabilities .....	150
Battlespace Awareness .....	150
• Advanced Concepts & vBattle Integration .....	150
• vGEO Sensing .....	150
• LEO Sensing .....	150
• Foreign Military Sales (FMS) .....	150
• Integrated Tactical Warning/Attack Assessment .....	150
Data Transport Product and Support .....	150
• Satellite Control Network Ops and Sustainment (SCN) .....	150
Space Systems Command: PEO Military Comms & Positioning, Navigation and Timing (MCPNT)....	150
Tactical Satcom Delta .....	150
• Protected TACTICAL Enterprise Services (PTES) .....	151
• Protected TACTICAL SATCOM (PTS) .....	151
• Wideband Global SATCOM (WGS) Strategic SATCOM .....	151
Strategic Satcom .....	151
• Evolved Strategic SATCOM Ground .....	151
• Evolved Strategic SATCOM Space .....	151
• Enhanced Polar System Recapitalization .....	151
Narrowband Satcom .....	151
• Mobile User Objective System Baseline (MUOS) .....	151
• Mobile User Objective System Ground Sustainment .....	151
• Mobile User Objective System Service Life Extension Space .....	151
• Mobile User Objective System Service Life Extension Ground Modernization .....	151
• GPS III .....	151
• OCX .....	151
• C2 Modifications .....	151
• GPS Ground Support .....	151
• Military GPS User Equipment Increments 1 and 2 .....	151
• Global Positioning System IIRF .....	151
• Foreign Military Sales .....	151
Space Systems Command: PEO Operational Test and Training Infrastructure (OTTI) (SSC/TI) .....	151
Engineering .....	151
• Systems Engineering and Integration .....	151
• Testing .....	151
• Safety .....	151
• Configuration Management .....	151
• Architecting .....	151
Test and Training .....	151
• Physical / Live Test and Training .....	152
• Digital / Synthetic Test and Training .....	152
• Test and Training Mission Infrastructure .....	152

• Test and Training Readiness, sustainment, logistics, and product support .....	152
Space System Command: PEO Space Systems Integration Office (SSIO) .....	152
Space Superiority .....	152
• Sensors .....	152
• C2 .....	152
• Effectors .....	152
• Network/Resilience .....	152
• DAF BattleNetwork .....	152
Global Mission Operations .....	152
• Space Integration .....	152
• Ground Integration .....	152
• Cyber Security .....	152
Space Enterprise Support .....	152
• Enterprise Mission MS & A .....	152
• Digital Transformation .....	152
• Industrial Base & Supply Chain .....	152
• Space Access, Mobility & Logistics .....	152
Enterprise Engineering .....	152
• Spectrum and Space Environment .....	152
• Enterprise Test and Evaluation .....	152
• Enterprise Integration .....	152
<b>Appendix A: DoW Program Executive Offices (PEOs) .....</b>	<b>1</b>
PEO Golden Dome .....	1
OUSD(I&S): PEO Defense Counterintelligence and Security Agency (DCSA) .....	1
Army: PEO Joint Program Office Armaments and Ammunition .....	1
Army: PEO Aviation .....	1
Army: PEO Command, Control, Communications-Tactical (PEO C3N) .....	1
Army: PEO Combat Support and Combat Service Support (CS&CSS) .....	1
Army: PEO Enterprise Information Systems (PEO Enterprise) .....	1
Army: PEO Ground Combat Systems .....	1
Army: PEO Intelligence, Electronic Warfare and Sensors (PEO IEW&S) .....	1
Army: PEO Missiles and Space (PEO MS) .....	1
Army: PEO Soldier .....	1
Army: PEO Simulation Training and Instrumentation (PEO STRI) .....	1
Army: PEO Joint Chemical, Bio, Radiological and Nuclear Defense (JPEO-CBRND) .....	1
Army: PEO Rapid Capabilities and Critical Technologies Office .....	1
Army: PEO Assembled Chemical Weapons Alternatives (PEO ACWA) .....	1
Navy: PEO Robotic and Autonomous Systems .....	1
NAVSEA: PEO Aircraft Carriers (PEO Carriers) .....	1
NAVSEA: PEO Integrated Warfare Systems (PEO IWS) .....	1
NAVSEA: PEO Ships (PEO Ships) .....	1
NAVSEA: PEO Strategic Submarines (PEO SBN) .....	1
NAVSEA: PEO Attack Submarines (PEO SSN) .....	1
NAVSEA: PEO Undersea Warfare Systems (PEO UWS) .....	1
NAVSEA: PEO AUKUS Direct Reporting Program Office .....	1
NAVSEA: PEO Unmanned and Small Combatants (PEO USC) .....	1
NAVAIR: PEO Air Anti-Submarine Warfare, Assault & Special Mission (PEO(A)) .....	1
NAVAIR: PEO Tactical Aircraft Programs (PEO(T)) .....	1



NAVAIR: PEO Unmanned Aviation and Strike Weapons (PEO(U&W) .....	1
NAVAIR: PEO F-35 Lightning II Joint Program Office (PEO F-35) .....	1
NAVWAR: PEO Command, Control, Communications, Computers and Intelligence (PEO C4I) .....	1
NAVWAR: PEO Digital and Enterprise Services (PEO Digital) .....	1
NAVWAR: PEO for Manpower, Logistics & Business Solutions (PEO MLB) .....	1
NAVFAC: PEO Industrial Infrastructure .....	1
Marine Corps: PEO Land Systems (PEO LS) .....	1
SOF: PEO Directorate of Enterprise Information Systems (DIR-EIS) .....	1
SOF: PEO Fixed Wing (PEO-FW) .....	1
SOF: PEO Maritime (PEO-M) .....	1
SOF: PEO Rotary Wing (PEO-RW) .....	1
SOF: PEO Digital Applications (PEO-SDA) .....	1
SOF: PEO Services (PEO Services) .....	1
SOF: PEO Special Operations Forces Support Activity (PEO-SOFS) .....	1
SOF: PEO Special Operations Forces Warrior (PEO-SW) .....	1
SOF: PEO Tactical Information Systems (PEO-TIS) .....	1
Air Force: PEO Rapid Capabilities Office AFRCO .....	1
Air Force AFLCMC: PEO Command, Control, Communications (C3) and Battle Management (C3BM) .	1
Air Force AFLCMC: PEO Armament Directorate (EB) .....	1
Air Force AFLCMC: PEO Business and Enterprise Systems Directorate (BES) .....	2
Air Force AFLCMC: PEO Electronic Systems Directorate (HB) .....	2
Air Force AFLCMC: PEO Cyber and Networks Directorate (HN) .....	2
Air Force AFLCMC: PEO Propulsion Directorate (PB) .....	2
Air Force AFLCMC: PEO Fighters and Advanced Aircraft Directorate (WA) .....	2
Air Force AFLCMC: PEO Bombers Directorate (WB) .....	2
Air Force AFLCMC: PEO Intelligence, Surveillance, and Reconnaissance and SOF Directorate (WI) .....	2
Air Force AFLCMC: PEO Mobility Directorate (WL) .....	2
Air Force AFLCMC: PEO Joint Strike Fighter Directorate (JSF) .....	2
Air Force AFLCMC: PEO Training Directorate (WN) .....	2
Air Force AFLCMC: PEO Presidential and Executive Aircraft Directorate .....	2
Air Force AFNWC: PEO for Air-Delivered Capability Directorate (NAD) .....	2
Air Force AFNWC: PEO Intercontinental Ballistic Missile Systems Directorate .....	2
Air Force AFNWC: PEO Nuclear Command, Control & Comms Integration Directorate (NC3) .....	2
Space Force: PEO Space Rapid Capabilities Office .....	2
Space Systems Command: PEO Space Sensing (SN) .....	2
Space Systems Command: PEO Space Domain Awareness & Combat Power (CP) .....	2
Space Systems Command: PEO Battle Management Command, Control & Communications (BMC3I) .....	2
Space Systems Command: PEO Military Comms & Positioning, Navigation and Timing (MCPNT) .....	2
Space Systems Command: PEO Operational Test and Training Infrastructure (OTTI) .....	2
<b>Appendix B: PEOs and Program Managers by Name .....</b>	<b>1</b>
<b>Appendix C: Defense Investors .....</b>	<b>1</b>
Corporate Venture Capital .....	1
Lockheed Martin Ventures .....	1
Booz Allen Hamilton Ventures .....	1
RTX Ventures .....	1
BBN/RTX Ventures .....	1
Airbus Ventures .....	1
SAIC Ventures .....	1

BAE Systems Technology Scouting .....	1
BAE Systems Deep Tech Accelerator .....	1
Venture Capital Firms Who Invest in Defense (U.S.) .....	2
Shield Capital .....	2
America's Frontier Fund .....	2
RoadRunner Venture Studios .....	2
8VC .....	2
General Catalyst .....	2
DCVC.....	2
A16Z .....	2
Lux Capital .....	2
Marque Ventures .....	2
Mare Liberum Capital Partners .....	2
Founders Fund.....	2
Playground VC .....	2
Point72 Ventures.....	2
Crosslink Capital .....	2
Harpoon Ventures .....	2
Academy Investor Network.....	2
Bravo Victor Venture Capital.....	3
Scout Ventures .....	3
Squadra Ventures.....	3
Decisive Point .....	3
Washington Harbour Partners .....	3
Lavrock Ventures .....	3
Lightspeed Venture Partners.....	3
Bedrock Capital .....	3
Bessemer Venture Partners .....	3
Refinery Ventures.....	3
Caffeinated Capital.....	3
Catapult Ventures .....	3
Outlander VC.....	3
Veteran Fund.....	3
Red Cell Partners .....	3
Starburst Ventures .....	3
Red Glass Ventures.....	3
Insight Partners .....	3
Silent Ventures .....	3
Structure Capital.....	3
NEA (New Enterprise Associates) .....	3
Decisive Point .....	3
Overmatch.....	3
Cerberus Ventures.....	3
Costano Ventures .....	3
Aero X Ventures .....	3
Exceptional Capital .....	3
Squadra Ventures.....	3
Moonshots Capital .....	4

Refactor Capital .....	4
Icon Ventures .....	4
USIT Fund .....	4
Brave Capital .....	4
MVA (MilVet Angels) .....	4
Rsquared Ventures .....	4
Private Equity Firms Who Invest in Defense (U.S.) .....	4
Cerberus Capital Management.....	4
Carlyle.....	4
Liberty Hall Capital Partners .....	4
Enlightenment Capital.....	4
AE Industrial Partners - AE Ventures .....	4
AE Industrial Partners - AE Ventures .....	4
Valor Equity Partners.....	4
Arcline Investment Management.....	4
Godspeed .....	4
Veritas Capital .....	4
Altimeter .....	4
ThomaBravo .....	5
Arlington Capital Partners .....	5
DoW SBIR Programs.....	5
DoW SBIR Programs by Service .....	5
OTA Consortia .....	6
SOSSEC - System of Systems Consortium .....	6
SCEC - Sensors, Communications and Electronics Consortium.....	6
Army COBRA .....	6
ERDC Army Engineer, Research & Development Center .....	6
AFLCMC/LP PCI 2.0.....	6
AFLCMC/LPA PCI OT.....	6
AFLMC/ACI.....	6
SCCI - Supply Chain Consortium Initiative.....	6
CMG - Consortium Management Group .....	6
CEED - Consortium Energy, Environmental and Demilitarization technology .....	6
C5 - Consortium C4ISR and cyber technology sectors .....	6
NASC - Naval Aviation Systems Consortium .....	6
NSTXL - National Security Technology Accelerator .....	6
SpEC - Space Enterprise Consortium.....	6
S2MARTS - Strategic & Spectrum Missions Advanced Resilient Trusted Systems.....	6
TRENII - Training and Readiness Accelerator.....	6
SAE ITC Industry Technologies Consortia .....	6
SAE DATC - Defense Automotive Technologies Consortium.....	6
AMTC - Aviation and Missile Technology Consortium .....	6
NAC - National Armaments Consortium.....	6
The Cornerstone Consortium .....	7
VLC - Vertical Lift Consortium.....	7
NSC - National Spectrum Consortium .....	7
UTIC - Undersea Technology Innovation Consortium .....	7
ATI - Advanced Technology International .....	7

IWRP - Information Warfare Research Project Consortium .....	7
MTEC - Medical Technology Enterprise Consortium .....	7
SpEC – Space Enterprise Consortium .....	7
Partnership Intermediary Agreement (PIA) Organizations .....	7
Special Operations Command (USSOCOM) PIA Partners .....	7
Partner: DEFENSEWERX (nonprofit umbrella) .....	7
Air Force Research Laboratory (AFRL) PIA Partners: .....	7
Army Research Laboratory (ARL) / DEVCOM PIA Partners .....	7
Army Corps of Engineers (ERDC) PIA Partners .....	7
Naval Surface Warfare Center (NSWC) Crane PIA Partners .....	7
Naval Air Systems Command (NAVAIR) PIA Partners .....	7
ONR (Office of Naval Research) PIA Partners .....	8
DoW-Wide PIA Partners .....	8
Tribal/Alaska Native Corporation (ANC) Companies .....	8
Calista Corporation (ANC) .....	8
Arctic Slope Regional Corporation (ASRC) (ANC) .....	8
Akima (ANC-owned via NANA & The Aleut Corp) .....	8
Bristol Alliance of Companies (Bristol Bay Native Corporation) .....	8
Ukpeagvik Iñupiat Corporation (UIC) (ANC) .....	8
Cherokee Nation Businesses (CNB)( Tribal enterprise) .....	8
Chenega Corporation / NJVC (ANC's subsidiary) .....	8
Waséyabek Defense .....	8
Tlingit Haida Tribal Business Corporation (THTBC)) .....	8
Cayuse Government Operations, LLC (Tribal) .....	8
Akiak Technology (Alaska) .....	8
<b>Government Venture Capital (U.S.) .....</b>	<b>9</b>
Office of Strategic Capital (OSC) .....	9
IQT - In-Q-Tel .....	9
IQT Investors .....	9
IQT Technology Architects .....	9
IQT International .....	10
IQT Portfolio Management .....	10
IQT Growth Partnerships .....	10
IQT Mission Partnerships .....	10
IQT Labs .....	10
Andrea Brennen - Senior VP, Deputy Director IQT Labs .....	10
IQT National Innovation Strategy .....	10
IQT Capabilities .....	10
IQT Cyber Practice .....	10
IQT Intelligent Connectivity and Compute .....	10
IQT Portfolio Success Team .....	10
Field Technology Practice .....	10
IQT Project Engineering Team .....	10
IQT Applied Research and Rapid Prototyping Groups .....	10
IQT B-Next Practice .....	10
<b>Government Venture Capital (U.K.) .....</b>	<b>11</b>
National Security Strategic Investment Fund - NSSIF .....	11
<b>Government Venture Capital (E.U.) .....</b>	<b>11</b>

DIANA - Defense Innovation NATO Accelerator .....	11
<b>Government Venture Capital (NATO) .....</b>	<b>11</b>
NATO Innovation Fund (NIF) .....	11
NIF Investors.....	11
<b>Government Venture Capital (Canada) .....</b>	<b>12</b>
IDEaS - Innovation For Defence Excellence And Security .....	12
MINDS - Mobilizing Insights In Defence And Security.....	12
Targeted Engagement Grants.....	12
Defence Research and Development Canada.....	12
<b>Defense Accelerators/Academic Courses .....</b>	<b>12</b>
Defense Innovation Unit (DIU) Defense Innovation Fellows .....	12
Army xTechSearch .....	12
ERDCWERX.....	12
Catalyst Accelerator .....	12
National Security Technology Accelerator (NSTXL) .....	12
Hacking for Defense.....	12
Stanford University - Hacking for Defense .....	12
Common Mission Project .....	12
Red Queen Innovation Conference.....	13
Gordian Knot Center for National Security Innovation.....	13
<b>Appendix D: Startup Test Centers .....</b>	<b>1</b>
Navy .....	1
Narragansett Bay Test Facility, RI.....	1
Point Mugu Sea Range, CA .....	1
Naval Air Weapons Station China Lake, CA .....	1
Army .....	1
Robotics Research Collaboration Campus, MD .....	1
White Sands Missile Range, NM.....	1
Yuma Proving Ground, AZ .....	2
Aberdeen Proving Ground, MD .....	2
Air Force.....	2
Eglin Gulf Test and Training Range, FL.....	2
Arnold Engineering Development Complex, TN .....	2
Missile Defense Agency .....	2
Command, Control, Battle Management, and Communications (C2BMC) Experimentations Lab (X-Lab) .....	2
State and FFRDC Test Ranges .....	2
Oklahoma State University Skyway Range, OK.....	2
Virginia Tech Mid-Atlantic Aviation Partnership, VA.....	2
MITRE BlueTech Lab, MA .....	2
<b>Appendix E - Defense Publications and Trade Shows.....</b>	<b>1</b>
Defense Publications .....	1
Air Force Week .....	1
Axios Future of Defense .....	1
Breaking Defense .....	1
Business Insider Defense Flash.....	1
The Cipher Brief.....	1
C4ISRNET .....	1

Defense Daily.....	1
Defense News.....	1
Defense One.....	1
Defense Scoop.....	1
Defense Tech and Acquisition .....	1
Inside Defense .....	1
Janes Defense Week.....	1
Marine Corps Times .....	1
The Merge .....	1
Modern War Institute .....	1
National Defense magazine.....	1
National Security Forum - Google Group .....	1
Real Clear Defense .....	1
Tectonic.....	1
USNI News.....	1
War On the Rocks.....	1
War Tech and Acquisition Headlines.....	1
WP Intelligence .....	1
Defense Tradeshows (U.S.) .....	1
SOF Week .....	1
AUSA Annual Meeting & Exposition.....	1
<b>Appendix F: Army Systems By Contractor .....</b>	<b>1</b>
<b>Appendix G - House and Senate Armed Services Committee (HASC and SASC) Staff .....</b>	<b>1</b>
House Armed Services Committee .....	1
Majority Staff (Republicans) .....	1
Minority Staff (Democrats).....	1
Readiness.....	2
Intelligence and Special Operations.....	2
Tactical Air & Land Forces (TAL) Subcommittee] .....	2
Senate Armed Services Committee .....	2
Majority Staff (Republicans) .....	2
Minority Staff (Democrats).....	3
SASC Subcommittee Staff Listings .....	3
Cybersecurity .....	3
Personnel .....	3
Emerging Threats and Capabilities.....	4
Seapower .....	4
Airland.....	4
Readiness and Management Support.....	4
Strategic Forces.....	4
Majority – Selected Subject-Area Assignments .....	4
Minority – Selected Subject-Area Assignments .....	5
<b>Appendix H - Errata From the September 2025 Edition .....</b>	<b>1</b>
<b>Federal Acquisition Regulations .....</b>	<b>1</b>
<b>OSW (R&amp;E).....</b>	<b>1</b>
OSW (R&E) Science and Technology Futures.....	1
OSW (R&E) Mission Capabilities .....	1
OSW (R&E) Critical technologies.....	1

OSW (R&E) Manufacturing Technology Program .....	1
<b>OSW (A&amp;S) .....</b>	<b>2</b>
Assistant Secretary of War for Energy, Installations, and Environment (ASD(EI&E)) .....	2
Asst Sec Def for Nuclear Deterrence, Chemical, and Biological Defense Policy and Programs .....	2
OSW A&S Defense Logistic Agency (DLA) .....	2
<b>Army.....</b>	<b>3</b>
Army G-2 Staff .....	3
Army DEVCOM.....	3
Army Futures Command .....	3
TRADOC.....	3
Army PEO Soldier .....	3
Soldier Warrior .....	3
Army PEO Soldier, Soldier Weapons (PdM SW) .....	3
Army PEO IEW&S .....	3
Army PEO IEW&S Defensive Cyber Operations (PM DCO) .....	3
Army PEO IEW&S Integration Directorate.....	3
Army PEO IEW&S Electronic Warfare and Cyber (PM EW&C).....	3
<b>Navy .....</b>	<b>3</b>
Navy Disruptive Capabilities Office.....	3
Navy Staff.....	3
Navy Office of Naval Intelligence .....	4
Navy RD&A.....	4
Add: Navy (International Programs).....	4
Navy PEO IWS .....	4
Navy Rapid Capabilities Office.....	4
Navy PEO USC .....	4
NAVSEA .....	4
NAVWAR .....	4
<b>Marine Corps .....</b>	<b>4</b>
<b>SOCOM .....</b>	<b>4</b>
SOCOM Acquisition, Technology and Logistics (SOF-ATL) .....	4
<b>Air Force .....</b>	<b>5</b>
Assistant Secretary of the Air Force for Space Acquisition and Integration (SAF/SQ) .....	5
Space Development Agency (SDA) .....	5
Air Force Materiel Command .....	5
AFLCMC Intelligence Surveillance and Reconnaissance (ISR) and Special Operations Forces (SOF)	
Directorate .....	5
<b>Space Force.....</b>	<b>5</b>
Space Systems Command .....	5
<b>Appendix C — Venture Capital Firms.....</b>	<b>6</b>
<b>Add: Appendix G - House and Senate Armed Services Committee (HASC and SASC) Staff.....</b>	<b>6</b>

# How To Use This Directory

## Welcome

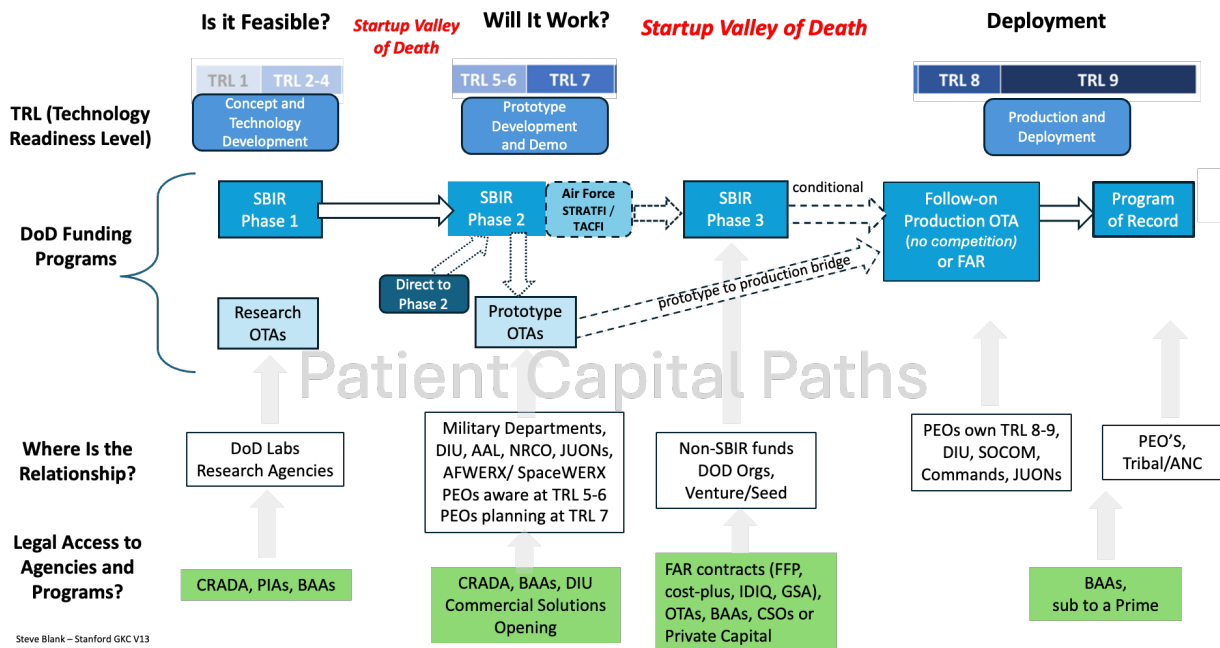
PEOs, PMs, PIAs, PoRs, Consortia, SBIRs, OTAs, CSOs, FAR, CUI, SAM, CRADAs, Primes, Mid-tier Integrators, Tribal/ANC Firms, Direct-to-Operator, Direct-to-Field Units, Labs, DD-254... For a startup it's an entirely new language, new buzzwords, new partners, new rules and it requires a new "Go-To-Market (GTM)" strategy. At first, it's overwhelming but if you read through this section, refer to the rest of this document, follow the links, and read the Appendices, you can get a running start in making sense of it.

## How to Work With the DoW

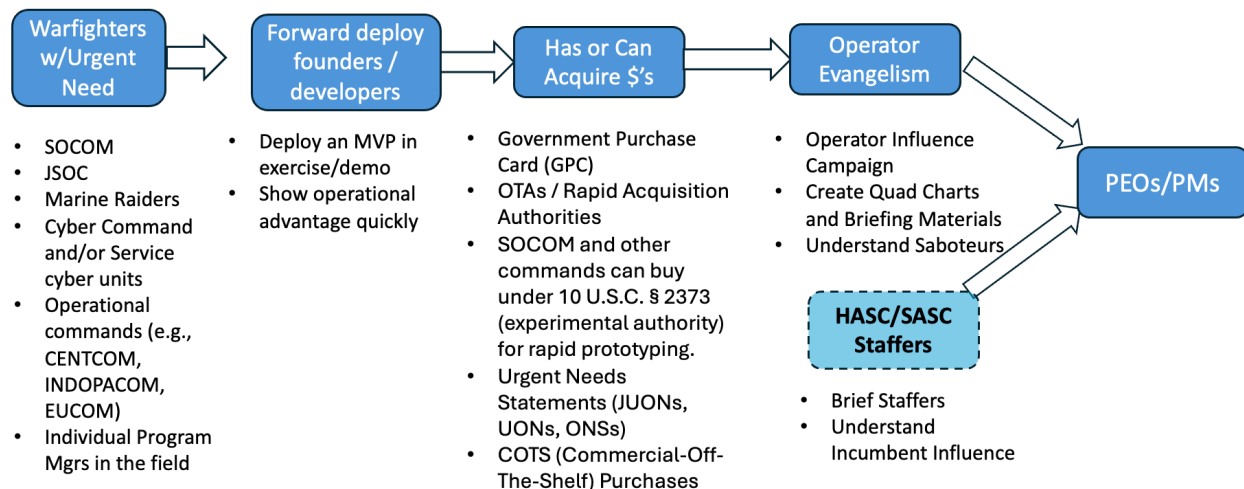
For a startup, how to sell to the DoW is an endless maze of buzzwords, processes and paperwork. How and where do you start? Below are simplified diagrams *of two of the many* paths for how a startup can get funding *and revenue* from the Department of War. The first example, *the Patient Capital Path*, illustrates a startup without a working product. They travel the traditional new company journey through the DoW processes.

The second example, *the Impatient Capital Path*, illustrates a startup with an MVP and/or working product. They ignore the traditional journey through the DoW process and go directly to the warfighter in the field. With the rise of Defense Venture Capital, this "swing-for-the fences" full-speed ahead approach is a Lean Startup approach to become a next generation Prime.

(Note that in 2025 selling to the DoW is likely to change - for the better.)







## Impatient Capital Path Direct to Warfighter/Field Unit

We're going to describe the buzzwords and details in both of these diagrams, but first cover some basics about *who buys* and *how they buy* in the Department of War.

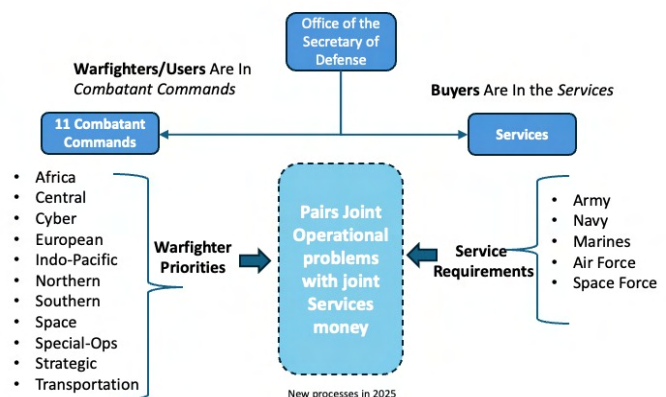
### The Services Versus the Combatant Commands - Buyers Versus Users

Since 1985 the U.S. military has been organized into two different types of organizations; the 5 Armed Services - the Army, Navy, Marines Corps, Air Force and Space Force, and the 11 [Combatant Commands](#).

The Services are responsible for recruiting, training and buying the equipment that will be used by the Combatant Commands. But the Services do not fight wars by themselves. Instead, the Combatant Commands are matrix organizations (called Joint Forces) made up of members of *all* the Services.

Some Combatant Commands are responsible for a specific part of the world ([Africa](#), [Middle-East](#), [Europe](#), [Indo-Pacific](#), [the U.S.](#), [Central and South America](#) and [Space](#)). Other Combatant Commands are responsible for specific functions, e.g., [special operations](#), [Nuclear deterrence](#), [transport](#), and [cybersecurity](#).

There is always inherent tension between what the services want to buy (historically they looked at *systems that will be delivered in years and last for decades*) and the needs of Combatant Commands (*they need it now*). As we write this, how those two are reconciled is in the midst of radical/positive reform.

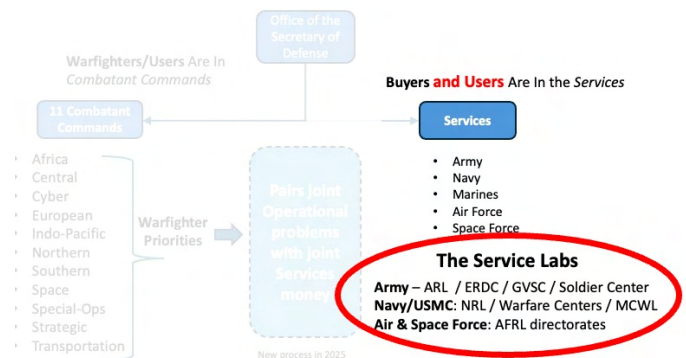


## The Services Are Also Users - And Likely Early Customers

Thinking of the Combatant commands as only the Users and Services as only the Buyers of products that Combatant Commands need is a bit misleading. It turns out that *the Services have lots of their own Users in organizations who can fund and buy from a startup.*

These organizations are the Service's Labs. Each military service has their own laboratories with ~ 60 labs scattered across the DoW. Some of them include:

The [Army Research Laboratory](#) (ARL), [Army Application Lab](#) (AAL), [Army Ground Vehicle Systems Center](#) (GVSC,) [Naval Research Lab](#), the [Navy System Commands](#), [Air Force Research Laboratory](#) (AFRL,) and a DoW-wide lab, [DARPA](#) ([Defense Research Project Agency](#)).



The DoW Service's labs are described in more detail later in this section.

## SOCOM - A Combatant Command That Can Be An Early Customer

Most Combatant Commands do not have their own major acquisition authority like the Services. However, SOCOM - the Special Operations Command - is an exception. It can buy directly, without going directly without going through a Service. SOCOM runs its own acquisition programs, labs, and prototyping efforts, and has a history of buying new equipment from startups. The SOCOM yearly tradeshow -[SOF Week](#) - is a market for new and emerging technologies. Call on SOCOM and go to and/or exhibit at the show.

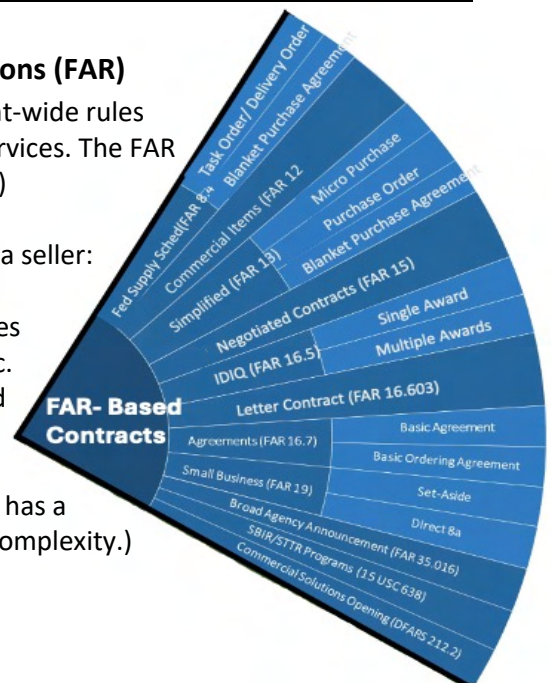
Other Combatant Commands can buy items with their Operations and Maintenance money as long as the item's unit cost is under \$250k and there is no Program of Record producing the same capability. There is no ceiling to how much a COCOM can spend under those two conditions. (Previously Combatant Commands O&M money was tied up in a restrictive R2 (where they weren't allowed to shift funds away from the described project or activity without going back to Congress or going through the formal reprogramming process.) That seems to have changed.

## How Do the Services Buy? The Federal Acquisition Regulations (FAR)

The Federal Acquisition Regulations (FAR) is the set of government-wide rules that governs how agencies (including the DoW) buy goods and services. The FAR specifies a wide range of *contract types*. (See the adjacent Figure.)

The FAR also describes the *processes* that the DoW uses to select a seller: competition requirements, source selection and how they handle protests from the losers. And it has a ton of *clauses* that companies have to abide by: cybersecurity, small business, Buy American, etc. Finally, it specifies government *oversight* - via audit, reporting and ethics.

The FAR contains thousands of pages of complex rules. (The DoW has a [Defense Acquisition University](#) to train contracting officers in its complexity.)



Competitive RFPs, protests, audits, and reviews stretch acquisition timelines into years. This makes the DoW buying process extremely slow.

A company getting a FAR contract is burdened with high compliance costs: Flow-downs, accounting rules, cost data, and audits. These are expensive and time consuming. It's why Prime contractors have 10's or 100's of -people who do nothing but FAR paperwork. As a rule a FAR contract is not for small businesses/startups. The FAR is designed for buying Aircraft Carriers not startup technology.

Keep in mind that the goal is to solve a real DoW problem. Don't show up with a solution in search of a problem. Start by getting out of your building and finding and deeply understanding the Warfighter/Lab gaps or unfilled problems. And the multiple stakeholders from users, requirements writers, and acquirers.

Build Minimal Viable Products (prototypes), to show your solution matches a valid requirement.

### How Do the Services Buy From Startups? **Non-FAR Acquisition.**

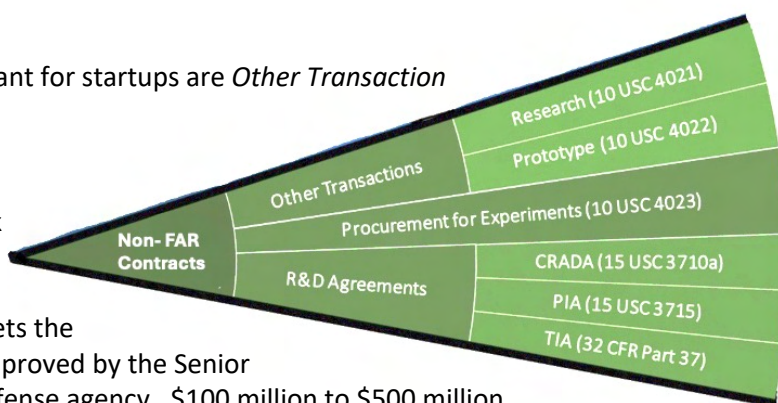
Because the FAR is a brick wall between DoW and commercial innovators, Congress created a series of Non-FAR rules for buying from startups. These have much shorter contracts, simpler processes and clauses, and less stringent oversight.

The two types of Non-FAR acquisition relevant for startups are *Other Transaction Authorities* (OTAs) and *R&D Agreements*.

#### *Other Transaction Authorities (OTAs.)*

OTA's give the DoW more flexibility to work with startups.

An OTA can exceed **billions of dollars** if it gets the proper signature. ( $\leq$  \$100 million can get approved by the Senior Procurement Executive of the service or defense agency. \$100 million to \$500 million requires approval by the Assistant Secretary of the Army (Acquisition, Logistics & Technology), ASN (RDA) for Navy, SAF/AQ for Air Force. \$500 million and up must be approved by the Under Secretary of War for Acquisition & Sustainment (USD(A&S)).



Realistically, a startup can expect \$250K–\$5M for a prototype OTAs as the entry point. Success can lead to \$10M–\$100M+ follow-on production OTAs. These can be awarded without further competition if that possibility was stated in the original prototype agreement. Some OTAs scale into programs-of-record worth billions, bypassing traditional FAR competition.

#### *Who Can Award OTAs in the DoW?*

*Research OTAs* are held by Research and Engineering-focused agencies (DARPA, MDA, ONR, AFRL, DTRA). Research OTAs are typically used for early-stage science and technology projects, so award sizes are usually smaller than Prototype OTAs. Unlike Prototype OTAs (which can roll into multi-hundred-million Production OTAs), Research OTAs range from \$500K – \$5M for single projects, but they are not usually meant for large-scale procurement.

*Prototype OTAs* are held by Military Departments and the Defense Innovation Unit, AFWERX / SpaceWERX, Army Applications Lab and Naval Rapid Capabilities Office. When a prototype is successfully completed, the law explicitly allows a follow-on Production OTA without further competition, provided:

- The Prototype OTA was competitively awarded, and
- The Prototype OTA notice stated that follow-on production was possible. This is sometimes called the “prototype to production bridge.”

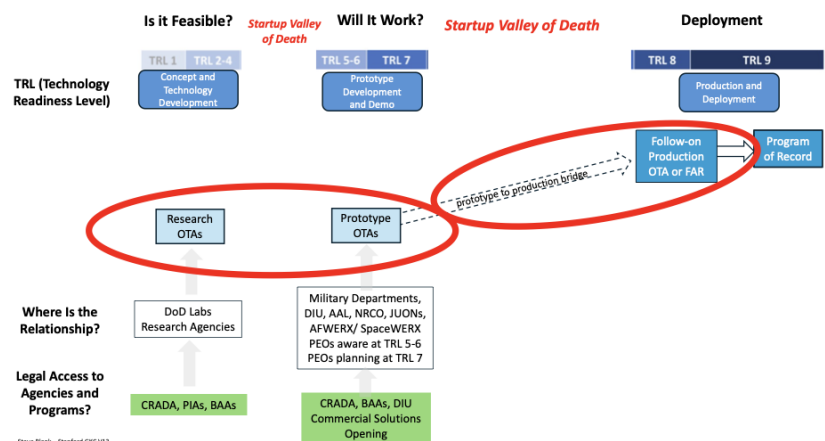
For startups the good news is that under OTAs Intellectual Property (IP) rights are fully negotiable. In general, companies retain ownership of IP assets created during the effort. The DoW is usually licensed certain rights to use these assets with the agreed terms and conditions.

Many startups turn their SBIR Phase 2 awards into Prototype OTAs by using OTA Consortia. See the OTA Consortia section and Appendix C.

### *Production OTAs*

Each Military Department (Army, Navy, Air Force) has Service Acquisition Executives (SAEs) who hold OTA authority. They typically delegate OTA authority down to Program Executive Officers (PEOs), contracting centers, or specialized offices. See the DoW OTA guide from OSD A&S [here](#), one from DARPA [here](#).

In addition, the Army Contracting Command (ACC) has OTA-capable offices like ACC-New Jersey and ACC-Orlando. The Navy’s OTA execution often flows through NAVSEA or the ONR (Office of Naval Research). The Air Force Life Cycle Management Center (AFLCMC) executes AFWERX/AFOTEC OTAs.



### *R&D Agreements - CRADAs (Cooperative R&D Agreements)*

CRADAs allow companies to work with DoW labs without procurement contracts. A DoW Laboratory can contribute people, services, facilities, equipment, intellectual property, data, and other resources, but not money. CRADAs don’t have funding attached to them, they can be a great way for startups to jointly pursue R&D with potential DoW customers and better understand end user problems, people, processes and requirements.

Successful Defense tech companies (Anduril, Saronic, Capella et al) all have had multiple CRADAs to engage in the detailed conversations needed to learn warfighter/customer requirements, and what to build. This typically occurred when they had high-fidelity prototypes. If companies use CRADA effectively, they should result in follow-on contract dollars.

Some DoW organizations/agencies can use a CRADA to get your people and your company cleared before you have a formal contract. One of the other benefits of a CRADA is that under a CRADA, a startup can access DoW test ranges. See Appendix D for a list of DoW test ranges and centers.

### *R&D Agreements - Partnership Intermediary Agreement (PIA)*

Partnership intermediary organizations are the technology scouts and matchmakers for the DoW. They don't have funding attached to them, and cannot issue contracts or OTAs. But under the FAR DoW labs, program offices, and technology centers can work with a partnership intermediary organization—often a nonprofit, state/local government, or university entity—to help transfer technology and foster collaboration with startups. There are over 50 PIAs and they are executed decentrally by labs, warfare centers, and commands.

Keep in mind that getting a CRADA (Cooperative R&D Agreement with a DoW lab accomplishes the same thing, or better.

Appendix C lists and links to most PIAs.

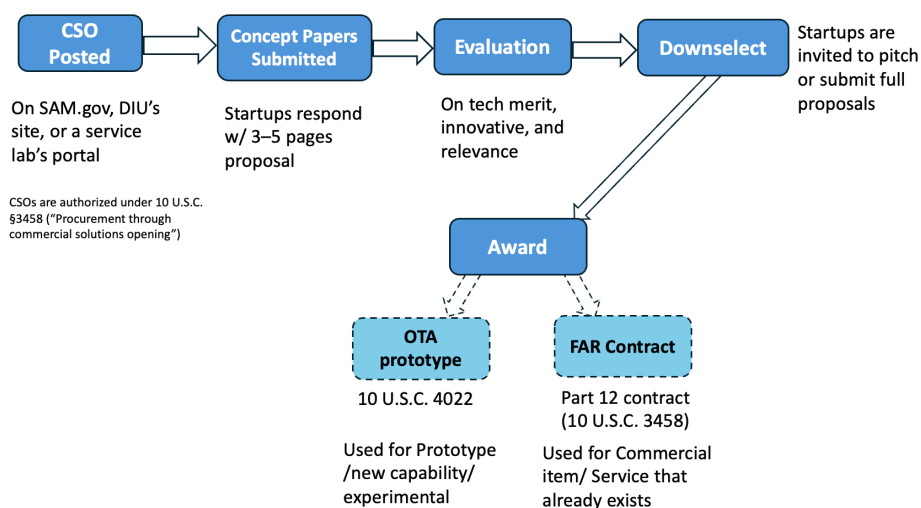
### *R&D Agreements - Technology Investment Agreement (TIA)*

In the past, TIAs were used by DoW research offices (OUSD(R&E), DARPA, ONR, AFRL, ARL, NRL, DTRA, MDA) for pre-competitive, cost-shared R&D projects with startups. They're rare today because OTAs are more flexible, but still on the books and occasionally used

## **Commercial Solutions Opening (CSO)**

CSOs are *not a standalone statute/contract type like OTAs or CRADAs*, but they are a *new competitive procedure* authorized by DoW pioneered and used by the Defense Innovation Unit- DIU (and others) to quickly solicit and fund innovative commercial solutions.

CSOs at DIU are used to describe broad DoW problem statements, then down-select a small set of vendors who come in and pitch and demo. DIU then offers quick contract awards - typically prototypes or research OTAs. Legally, CSOs solve the problem that the FAR doesn't allow rapid down-selects or "pitch day" style competitions easily. CSO's can be used to buy commercial products and services, R&D studies for commercial technology or to mature/transition commercial technology for use in the DoW.



CSOs are great for startups as they have negotiable payment milestones, terms and conditions, and intellectual property and data rights. And there is no requirement to adhere to government accounting standards. If the DoW partner who issued the CSO wants to deploy the prototype solution, OTA authority *allows them to issue a follow-on production contract without the need for further competition*.



Think of CSOs as an “open door” contracting method that looks more like how venture capital or industry scouting works than traditional DoW contracting.

## TRLs - Technology Readiness Levels

The Department of War (DoW) uses the Technology Readiness Level (TRL) scale to figure out how ready a company’s technology is before they buy it. This framework was adapted from [NASA's original 1-page TRL definitions](#), and is codified in the 89-page [DoW Technology Readiness Assessment \(TRA\) Guidebook, June 2023](#).

Think of TRLs as a way for the DoW to ask - Is this technology feasible? If it is feasible, will it work? And if it works can it be built and deployed at scale?



Questions about your startup product/service Technology Readiness Level (TRL) will come up in almost every conversation with a DoW lab, Program Office, Research Agency, etc. You should be clear where your product is now, and be able to articulate an evidence-based plan on how it will get to deployment.

TRL	Definition (Hardware)	TRL Example
1	Basic principles observed and reported	Scientific findings published
2	Technology concept and/or application formulated	Speculative use cases identified
3	Analytical and experimental proof-of-concept	Lab bench validation of concept
4	Component and/or breadboard validated in lab	Subsystem tested in lab
5	Component and/or breadboard validated in relevant environment	Subsystem in simulated field
6	System/subsystem prototype demo in relevant environment	Prototype test in field conditions
7	System prototype demo in operational environment	Prototype UAV flight test
8	Actual system completed and qualified through test and demo	Weapon subsystem qual'd via testing
9	Actual system proven through successful mission operations	Fielded system used in operations

## HRLs - Human Readiness Levels

In August 2025, OSD (R&E) added long-needed - HRLs - Human Readiness Levels - to incorporate items like weight, layout and form, so they can be understood and designed in as early as possible during development.

The DoW has adopted the existing [ANSI/HFES 400-2021](#) standard.

A HRL primer is [here](#). It will take awhile but eventually HRLs, like TRLs will start showing up in requirements.

	Level	Technology Readiness Level	Human Readiness Level
Production / Deployment	9	Operational use of deliverable	System successfully used in operations across the operational envelope with systematic monitoring of human-system performance
	8	Actual deliverable qualified through test and demonstration	Total human-system performance fully tested, validated, and approved in mission operations, using completed system hardware and software and representative users
	7	Final development version of the deliverable demonstrated in operational environment	Human systems design fully tested and verified in operational environment with system hardware and software and representative users
Technology Demonstration	6	Representative of the deliverable demonstrated in relevant environments	Human systems design fully matured as influenced by human performance analyses, metrics, prototyping, and high-fidelity simulations
	5	Key elements demonstrated in relevant environments	User evaluation of prototypes in mission-relevant simulations completed to inform design
	4	Key elements demonstrated in laboratory environment	Modeling, part-task testing, and trade studies of human systems design concepts completed
Research & Development	3	Concepts demonstrated analytically or experimentally	Requirements for supporting human performance established
	2	Concept and application formulated	Human-focused concept of operations defined and human performance design principles established
	1	Basic principles observed and reported	Relevant human capabilities, limitations, and basic human performance issues and risks identified

**Note to startups:** While the DoW might be asking about your TRL or HRL, they don't tell the whole story.

What drives your company's readiness to deliver and the right path to sell, is not only the maturity of the problem-solution match and the ability of your company to build it, but the government willingness and capability to integrate it.

For example; If you have an immature technology and an immature company you need SBIR Phase I. Or if you have a mature company, mature technology, but the government can't transition it, then the path might be to get a CRADA, educate the government, then jump to later stages in the diagram. Or use the second diagram of going direct to the Warfighter.

Keep in mind the formula **TRL +HRL + ARL + IRL**.

**TRL** the Technology Readiness Level - is the state of your product.

**HRL** the Human Readiness Level - are the product human factors optimized for use.

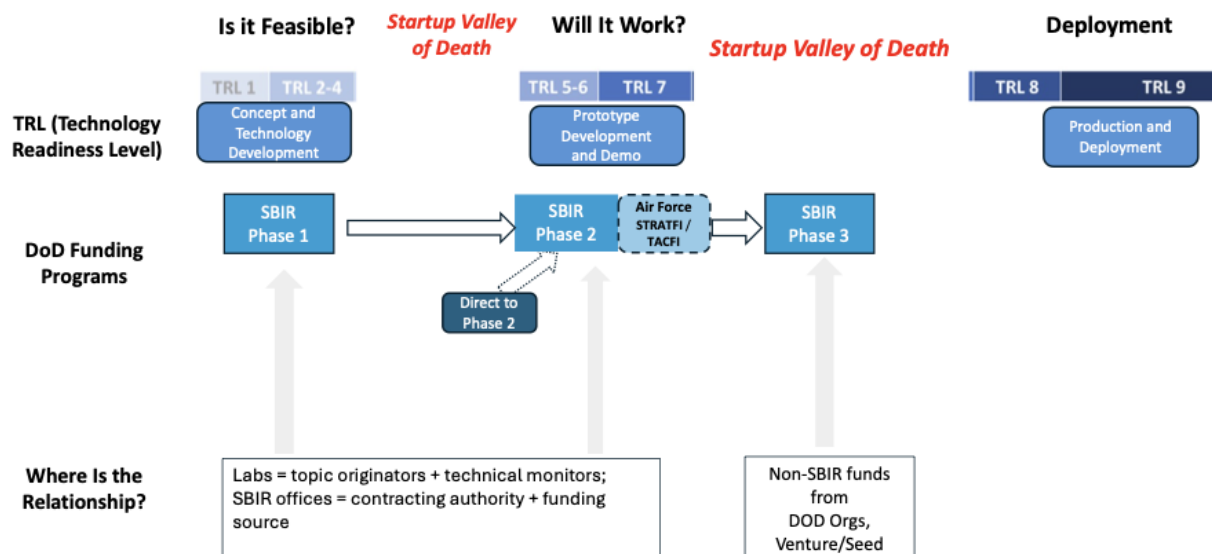
**ARL** the Adoption Readiness Level - does the DoW know they have a problem, need a solution and have or can find a budget to pay for it

**IRL** the Investment Readiness Level - can you find the capital to fund your company.

## SBIRs - Small Business Innovation Research Grants

The DoW Small Business Innovation Research - SBIR - program offers startups the equivalent of *pre-seed funding - in the form of grants - without taking any equity* (but in exchange for lots of paperwork.)

Each service, and the DoW, have their own SBIR/STTR office, and each is looking for different things and has different criteria. Look at the [DoW SBIR/STTR portal here](#) for all the active SBIR solicitations. Note that an SBIR process is not a "get big fast" process.



Applying for a DoW SBIRs *makes sense for startups who don't have a working product or even a prototype*. You can get a SBIR Phase 1 grant to prove technical feasibility, and investigate potential military/commercial value, or to do a Concept Study. The deliverable of a Phase 1 SBIR could be limited prototyping and/or technology risk reduction.

If you get accepted to a SBIR, the money comes in two phases; Phase 1 \$50K - \$275K and if you apply and if you get accepted, a follow-on Phase 2 of up to \$2 million. Some companies with strong commercial traction can skip Phase I through [Direct-to-Phase II \(D2P2\)](#).

(One approach to selling to the DoW is to start with a small pilot R&D program and get it funded via SBIR grants and then hopefully turn that into an [OTA](#) and eventually a Program of Record (PoR).)

The goal of a DoW SBIR Phase II grant is to build and test a working prototype/functional demo in a relevant DoW environment. (Look for [Direct-to-Phase II \(D2P2\)](#) programs.)

One of the benefits of getting a DoW SBIR is that if a company had a SBIR Phase 1 or Phase 2, the government contractor can use DoW SBIR Phase III sole source authority to go directly to contract and forgo a more open competitive process.

#### *What's Next After a SBIR Phase 2? - **TACFI/STRATFI***

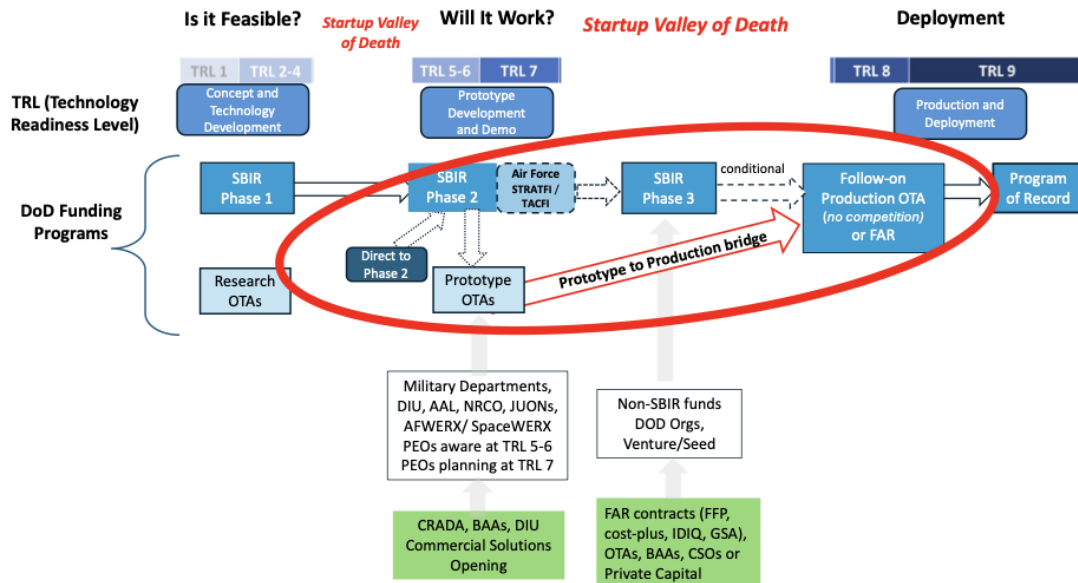
The Air/Space Force both have bridge funds - Strategic Funding Increase ([STRATFI](#)) and Tactical Funding Increase (TACFI) Programs. See [here](#). Companies that have been awarded a Phase II contract within the last two years are eligible to apply. TACFI provides an additional \$375K-\$2M and STRATFI an additional \$3M-\$15M. Look at the [AFRL Ecosystem webpage here](#)

#### *What's Next After a SBIR Phase 2? - **SBIR Phase 3***

A SBIR Phase 3 contract needs to be funded with non-SBIR money (procurement, O&M, RDT&E, or even private/VC). The benefit of a SBIR Phase III is that it is eligible for a sole-source contract (no re-competition is required), it's unlimited in size and duration, and it preserves your company's SBIR data rights.

How to Get a SBIR Phase 3? Find a DoW Program Office / PEO (the customer with real budget). They fund you with their dollars through a Phase III award. The contracting office can use an IDIQ, GSA schedule, or other vehicle. You don't have to wait on DoW money only. Phase III can be funded by Commercial sales, Prime contractor partnerships, Venture capital, other government agencies (NASA, DHS, DOE)





### What's Next After a SBIR Phase 2? - **Prototype to Production OTA**

Many SBIR firms parlay their Phase II tech into a Prototype OTA (via a consortium like SpEC, IWRP, MCDC). If successful, this can roll into a non-competed Production OTA (like Phase III).

If you've been working the system, you would have found PEO / Program Managers as sponsors (the critical customer) to know about you when you are in the early-prototype stage in the lab, and sponsor you as your product was being tested in the field.

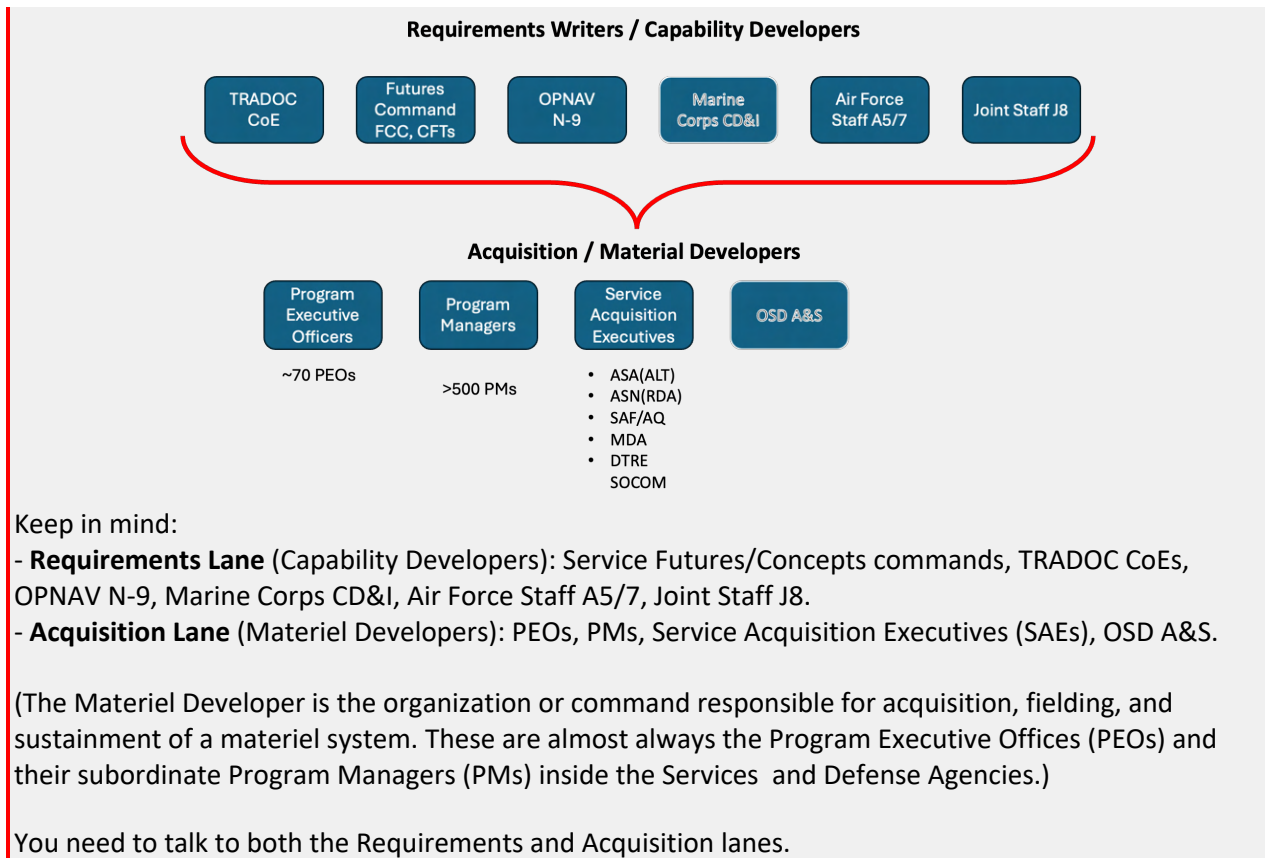
At this stage you may be ready to blend in commercial/VC funding to sustain development while DoW ramps.

Search this document for the word "SBIR" and see Appendix C for details for how each of the Services SBIR programs differ.

### **Talk to the Requirements Writers (Capability Developers)**

All the services have Requirements writers (Capability Developers) who draft Initial Capability Documents (ICDs), Capability Development Documents (CDDs), and Capability Production Documents (CPDs). These influence what the Services are looking to buy. Capability developers **do not** sit inside PEOs or acquisition program offices, but they directly work with them. The requirements side is kept separate from acquisition, to - in theory - prevent "buying what you already decided you want."

DoW capability developers (requirements writers) mostly sit in Service requirements commands and centers (Navy OPNAV N9 (Warfare Systems) on the Navy staff, Marine Corps Combat Development & Integration (CD&I), in the Army's new Transformation and Training Command Future Command +, TRADOC Capability Development and Integration Directorate (CDID), Air Force Deputy Chief of Staff for Strategy, Integration and Requirements (AF/A5/7), and in Joint Staff J8. They interface with Combatant Commands (CCMD J8/J9) for operational needs and with PEOs/PMs for acquisition.



### Talk to the Service Labs, Future Concepts Centers and Forward Looking PEOs

As mentioned earlier, one (of many) possible startup go-to-market strategies is to look to the DoW Lab ecosystem for early CRADAs, research and prototype/R&D SBIR grants, and OTAs. The DoW lab ecosystem is big and varied – with 60+ labs, warfare centers, and engineering centers across the services. The ones that are practical “entry points”:

- Have discretionary budgets or rapid contracting authorities.
- Run open solicitations or challenges for nontraditional vendors.
- Have mandates to work with commercial tech and move quickly into prototyping.
- Write CRADAs with startups
- Have Partnership Intermediary Agreements (PIAs) and have given OTA authority to Consortia (both described further below.)

Below are a few places to start listed by services/commands. Details and links about these organizations can be found in the rest of this document.

### Federal Labs

#### Army Labs

The [Army Application Laboratory](#) (AAL) - part of the Army Futures Command - mission is to get the best technology to Army units faster by putting new solutions in the hands of Soldiers, either through pilot programs or with units for extended experimentation. AAL has [a list of open opportunities here](#). For startups, AAL’s ability to *influence requirements documents* is critical to help new technologies cross the valley of death. AAL’s strategic contribution is to grow the base of commercial technology firms solving

Army tech problems. Read AALs [performance report](#) and then their web-site to get an idea of what they do.

[DEVCOM - the Army Combat Capabilities Development Command](#) focus is on Basic and Applied research for the Army, often 2- 5 years out creating prototypes, and technology seeded into Army programs. DEVCOM has 7 directorates.

DEVCOM also houses the [Army Research Laboratory](#) (ARL, Adelphi & Aberdeen). [See here for their engagement opportunities](#) with startups via: [Synchronized Persistent Army Experimentation \(SPARX\)](#), CRADAs (Cooperative Research and Development Agreements), SBIR/STTRs, Other Transaction Agreements (less frequent than the [Army Application Lab](#)) to onboard nontraditional vendors. DEVCOM often partners via Consortia like [NAMC \(National Advanced Mobility Consortium\)](#). DEVCOM also offers Patent License Agreements (PLAs) to tech transfer their inventions out to companies.

The Army's [xTechSearch](#) manages all the Army innovation prize competitions. [Open competitions here](#).

[ERDCWERX](#) - offers collaboration and contracting with the Army Engineer Research and Development Center (ERDC) - part of the Army Corps of Engineers. [Events, tech challenges, and opportunities here](#).

The [Army Software Factory](#), part of the Army's Future Command is an innovation program for active duty soldiers, SGT through SFC, CW2 and CW3, and 1LT through MAJ.

### **Navy Labs**

[NavalX](#) - now part of the Navy Rapid Capabilities Office - offers startups opportunities via the [NavalX Tech Bridge Network](#), regional connections for Navy/Small Business collaboration.

The [Office of Naval Research](#) (ONR) publishes [a list of Broad Area Announcements](#) (BAAs) - notices of funding opportunities (NOFOs) and commercial solution openings (CSOs). Each announcement provides technical and contracting points of reference. See [here](#).

The Navy Systems Commands - SYSCOMs - all use Broad Agency Announcements (BAAs) and SBIR/STTRs and OTAs. Look at [the Navy SBIR page here](#). A list of [all Navy SBIR/BAA announcements can be found here](#). Search this document for each system command small business office.

- [Naval Sea Systems Command](#) (NAVSEA) see [here for announcements](#)
- [Naval Air Systems Command](#) (NAVAIR)
- [Naval Information Warfare Systems Command](#) (NAVWAR) [SBIR office here](#)
- [Naval Facilities Engineering Systems Command](#) (NAVFAC)
- [Naval Supply Systems Command](#) (NAVSUP)
- [Marine Corps Systems Command](#) (MCSC)

The Navy has a [SBIR/STTR Transition Program](#) via the [Virtual Transition Marketplace](#)

### **Air Force Labs**

[Air Force Research Laboratory \(AFRL\)](#) located at Wright-Patterson (Dayton, OH), Kirtland (Albuquerque), Rome (NY), and Eglin (FL). Currently, AFRL has the easiest “on-ramp” into DoW with high transition success.

AFRL’s innovation programs include [AFWERX](#), the innovation arm of the Air Force and [AFWERX Ventures Program](#). Each year, AFWERX awards approximately 1,400 SBIR/STTR contracts worth more than \$1.4 billion. AFWERX developed the Strategic Funding Increase ([STRATFI](#)) and Tactical Funding Increase (TACFI) Programs, a bridge for SBIR Phase II winners into programs of record. See [here](#). Small businesses that have been awarded a Phase II contract within the last two years are eligible to apply. TACFI provides an additional \$375K-\$2M and STRATFI an additional \$3M-\$15M. Look at the [AFRL Ecosystem webpage here](#).

AFRLs sponsors the [Catalyst Accelerator](#) offering a variety of Air Force/Space Force topics in a three month semi-residential program in Colorado Springs or Ogden. They take no equity.

[STRIKEWERX](#) is an innovation arm of the Air Force Global Strike Command Office of the Chief Scientist. Look at the [Air Force and Space Force Tech Connect](#) website for other Air Force opportunities.

If you’re looking for ideas and/or technology, the [Air Force Tech Transfer Office](#) has thousands of technologies to transfer to industry. [See here](#).

### **Space Force Labs**

[SpaceWERX](#) (part of AFWERX) acts as the startup entry point for the U.S. Space Force. They run pitch days and commercial solution openings for space tech companies. [Space Ventures](#) is their investment arm via SBIR and STRATFI/TACFI. Space Spark connects end-users to lab engineers and acquirers to pursue novel solutions to their toughest challenges

The [Space Development Agency](#) also has a dedicated small business office.

### **SOCOM Labs**

The Special Operations Command is one of the few combatant commands with its own innovation hub and acquisition authorities. [SOFWERX](#) looks for cutting-edge technologies that enhance the equipment and capabilities of U.S. special forces. Fast contract awards.

SOCOM Broad Area Announcements can be found [here](#).

### **Defense Innovation Unit (DIU)**

[The Defense Innovation Unit \(DIU\)](#) is the only DoW organization focused exclusively on fielding and scaling commercial technology across the U.S. military at commercial speeds. DIU has a \$billion budget for acquisition.

DIU currently focuses on seven areas: Artificial Intelligence, Autonomy, Cyber and Telecom, Emerging Technology, Energy, Human Systems and Space, and has portfolio managers and staff.

DIU has OTA authority. For companies who already have off-the-shelf products, DIU’s Commercial Solutions Openings (CSO) with 60-to-90 day timelines to contracts, posts their current open solicitations [here](#). Any individual or commercial entity is eligible to respond to a DIU solicitation. See the DIU CSO Guide [here](#).

DIU also posts “[Challenges](#),” a scalable prize competition that brings together ventures, DoW Mission Partners, and subject matter experts, resulting in an award and justification for potential post-program activities.

### **DARPA**

DARPA funds startups through SBIR, BAAs, and program-specific solicitations. Companies that win DARPA work often get credibility that accelerates follow-on sales. See [DARPAConnect](#) and the DARPA Small Business Office. DARPA’s [list of open opportunities is here](#).

### **DoW-wide Innovation Programs**

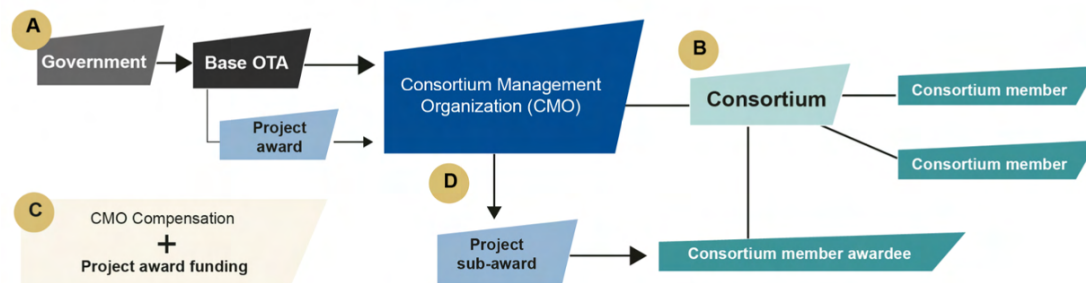
DoW [Office of Small Business Programs](#) - part of the Acquisition and Sustainment in Industrial Policy (NDS-IP).

[Rapid Integrated Scalable Enterprise \(RISE\)](#) and APEX Accelerators is a network of 650+ procurement professionals that help local businesses compete successfully in the government marketplace.

## **OTA Consortia**

A Consortia is a membership organization (usually run by a nonprofit or management firm) that pools companies, universities, and labs around a specific mission area (e.g., space, aviation, C5ISR, undersea warfare, armaments). Consortia exist primarily to issue Other Transaction Authority (OTA) solicitations — fast-track prototype contracts that bypass much of the Federal Acquisition Regulation (FAR).

**Figure 1: Notional DOD Consortium-Based OTA Model**



**A.** The government awards a base OTA, which provides terms and conditions that generally apply to all projects awarded and serves as a starting point for negotiations between the government, CMO, and consortium member awardees. In this notional model, the base OTA and projects are awarded to a consortium via the CMO. The project award includes the terms and conditions specific to the project.

**B.** Organizations join a consortium by signing a consortium membership agreement, and in some cases by paying membership dues. Once an organization is a consortium member, it is eligible to receive project awards.

**C.** The government obligates funding for both CMO compensation and the project awards. The funding can be obligated on the base OTA or project award, depending on the model. CMO compensation is used to pay the CMO for administrative and acquisition support that it provides to the government.

**D.** In this notional model, the CMO issues a project sub-award on behalf of the government to a consortium member, making it a consortium member awardee. A project sub-award executes the project.

[Source: GAO analysis of DoD information GAO-22-10537](#)

DoW organizations (AFRL, etc.) award a base OTA to the consortium manager (e.g., [SOSSEC](#), [NSTXL](#), [AMTC](#)), who then issues OTA solicitations and awards prototype project awards to its members. Startups join a consortium as members, paying a small fee, and then gain access to project awards normally hidden behind acquisition walls.

Consortia can be a primary OTA contracting pathway for startups.  
See the Consortia list and links in Appendix C. These are worth looking at.

### Tribal/Alaska Native corporations (ANC) Firms

Native American tribes and Alaska Native corporations (ANCs) have special status in DoW contracting, and the security clearance rules apply a little differently to them. They participate in [DoW contracting through the 8\(a\) program](#) and other SBA set-aside authorities. They often get sole-source contracts above the usual 8(a) caps. [~3% of Federal contracts have gone to Tribal/ANC firms](#). They are considered “nontraditional” vendors and sometimes bring unique capabilities (e.g., logistics, facilities, cyber, defense services).

Tribal/ANC firms can act as primes or subs on DoW contracts. They often get sole-source awards (sometimes >\$100M) under 8(a) rules. They *cannot act as PIAs* (different legal authority). They do not operate as consortia (*not organized to issue OTA solicitations*). But Tribal/ANC firms can and do receive OTA awards if they are members of a consortium, just like any other company

For startups, working with Tribal/ANC firms can be a contracting shortcut. Particularly if Tribal/ANC firms have Sole-source authority, you get faster contract awards. Many Tribal/ANC firms have Facility Clearances and can “wrap” your work. At times the Tribal/ANC firms can win large sustainment, IT or logistics contracts that you can feed technology into.

So in practice, your Go-To-Market strategy could treat tribal/ANC companies as both channel partners and prime contractors who can accelerate access and revenue — especially in the valley of death between prototypes and programs of record.

Appendix C lists and links to most of them. These are worth looking at.

PIA's, Consortium's and Tribal/ANC - What's The Difference?			
Entity Type	Can Scout? Contracts	Can Issue OTA?	Can Get Prime
PIA	Yes	No	No
Consortium	No	Yes	No
Tribal/ANC	No	No	Yes
	Outreach, matchmaking OTA vehicle for the services sole-source, faster awards		

### [Accelerate the Procurement and Fielding of Innovative Technologies \(APFIT\)](#)

One other source of funding that startups/scaleups that have working systems should investigate is the OSD (R&E) APFIT program. APFIT provides direct procurement dollars (typically \$10 million–\$50 million) for transition-ready technology, and this year software-only solutions are being considered. The Services, Combatant Commands, Defense Agencies nominate projects annually.

## **Programs of Record (PoR)**

While OTAs can sustain a company (up to \$500M), the prize In the Department of War (DoW) is a Program of Record (PoR). A PoR is a formally approved, funded, and documented acquisition program that is listed in the Future Years Defense Program (FYDP). Each PoR sits inside a Program Executive Office (PEO) and has a program manager and team overseeing its execution within budget and timeline. PoRs are subject to various oversight requirements, including reviews, reporting, budgetary constraints, and performance metrics.

Programs of Records turn startups into real companies. It's the gift that keeps giving. They offer stability due to their reliable funding and reduced risk of sudden cancellations.

### *Validated Requirements*

Most of the time, the Services can't spend money on new technology without a validated requirement to tell Congress what it is and why it needs it (although there are lots of exceptions.) Without being in a Service's budget submission to DoW, there is little chance that, when the new fiscal year begins in October, the program will see any money. For a small company with only a single product or small number of innovative products for which the DoW is the only customer, that can mean the valley of death because of the length of time it could take them to get funded. (See the section above describing Requirements Writers (Capability Developers.)

Validated requirements explain to Congress how a Service is spending its appropriations, and they explain to the contractor what the Service wants, very specifically. Requirements come from needs expressed by commanders, and they can also come from Service leaders looking to close capability gaps. For example, the Army Requirements Oversight Council vets and validates them—or doesn't. The Army likes capabilities to follow doctrine. This is a cultural thing—the Navy often experiments with capabilities and builds doctrine around new ones.

Note that this process is *rapidly* changing for the better in 2025.

## **What is a Program Executive Office - a PEO?**

Nearly all of the hundreds of billions of dollars of products and services the DoW buys every year are managed by Program Executive Offices - headed by Program Executive Officers. A Program Executive Office manages the lifecycle of major acquisition programs. They are responsible for the cost, schedule, and performance of a major system, or portfolio of systems - some worth billions of dollars for a specific program (e.g., the Joint Strike Fighter) or for an entire portfolio of similar programs (e.g., the Navy Program Executive Office for Digital and Enterprise Services).

While a startup may be happy securing early-stage funding, that's not the same as achieving scalable revenue. This is where PEOs become critical. PEOs oversee everything from early technology assessments to full-scale deployment. They can turn your startup from a hobby into a business.

PEOs define requirements and their Contracting Officers buy things (handling the formal purchasing, issuing requests for proposals (RFPs) and signing contracts with vendors). Program Managers (PMs) work with the PEO and manage subsets of the larger program.



This 2025 version of the directory lists 67 *Program Executive Offices* and their Program Executive Officers and ~500 Program/Project Managers. (It also provides an overview of the other offices in the DoW responsible for requirements, acquisition and innovation programs.)

By the time your product is at TRL 5-6, PEOs ought to be aware of you. And by TRL 7 they ought to be planning how to buy from you. To do so, get to know the program managers, the problems they're solving, the warfighters they serve, in the appropriate PEOs as early as possible. That will put your company in a great position to know how to offer solutions to solve their problems.

### **Before You Talk to PEOs/PMs, Start by Understanding Customers and their Problem**

Start your journey by talking to the multiple customers in the DoW:

- Operators/Warfighters - these are the ultimate users; they validate the need.
- The service Labs (ARL, AFRL, NRL) - fund prototypes and experiments.
- Requirements Writers/ Capability Developers (OPNAV N-9, AF A-5/7, TRADOC CoEs, Joint Staff J-8).
- PEOs/PMs - control acquisition budgets and programs of record.

Match your proposal to a PEO/PM to their mission, budget, and acquisition path.

Make it easy for the PEOs/Program Managers to say yes:

- Share with them what you heard from other Customers and validate whether they believe that's a problem.
- Show low risk, high return, and fast results for your solution.
- Don't chase topics—chase problems.
- Find the pain point and reverse-engineer your solution around it.

Include PEOs in the path to scale in your Go-to-Market plan:

- Add transition options like IDIQs, OTAs, or named Phase III routes.
- Get someone in a program office to say, "We want this."

### **Who Are the PEOs?**

Each Service branch has multiple PEOs, often structured around mission areas like aviation, space, ground systems, intelligence, and cybersecurity. These offices report to service acquisition executives and control POR funding — which determines whether a technology moves beyond experimentation and into mass adoption.

A Program Executive Office (PEO) in the Department of War has a fairly consistent hierarchical structure across services, though the exact titles can vary by branch. Here's the typical structure you'll see in this guide:

#### *Program Executive Officer (PEO)*

- Rank / Grade: Often a Flag Officer (O-7/O-8) or [Senior Executive Service \(SES\)](#) civilian.
- Role: Senior acquisition official responsible for all programs in their portfolio.
  - Reports to: Service Acquisition Executive (SAE) — e.g., ASN(RDA) for Navy, ASA(ALT) for Army, SAF/AQ for Air Force — or in joint cases, to the Defense Acquisition Executive (USD(A&S)).
  - Accountable for cost, schedule, and performance of all assigned programs.



#### *Deputy Program Executive Officer (DPEO)*

- Rank / Grade: Senior military (O-6) or SES civilian.
- Role: Second-in-command; manages day-to-day PEO operations and acts as PEO when absent.

Remember to go back to the Budget Documents and understand the budget line and funding stream for each of these programs.

#### *Program Managers (PMs)*

- Rank / Grade: O-5/O-6 military or GS-15 civilian (sometimes SES for major programs).
- Role: Leads a single Acquisition Category (ACAT) program — e.g., ACAT I (Major Defense Acquisition Program) or ACAT II/III.
  - Responsible for execution within cost, schedule, performance parameters.
  - Reports to: The PEO.

In the Navy, some Program Executive Offices (PEOs) have full acquisition authority, while others work in tandem with OPNAV (Office of the Chief of Naval Operations) resource sponsors or Fleet Commanders. Knowing where the decisions are made — and who holds the money — will help you get traction. Take some time to review the Navy's recent [budget submissions](#) when looking for a resource sponsor — a large portion of the Navy's budget is aligned under platforms (ships, submarines, aircraft) — so if your technology benefits the platforms, it could be a better place to start than more niche sponsors.

#### *Deputy Program Managers (DPMs)*

- Supports the PM, may lead specific efforts within the program.

Note: Interactions with PEOs/program managers are valuable at every stage, not just for getting an order. Talking to PEOs early will give your company signals on whether the DoW will buy your product now or in the future. If possible a CRADA with a PEO office is a running start. These conversations help answer the question "Is there a market?".

#### *Functional Leads / Chiefs*

Typically include:

- Chief Engineer – Oversees technical design, integration, and engineering discipline.
- Business/Financial Manager (Comptroller) – Manages budget planning, cost analysis, and contract funding.
- Contracts Lead – Oversees contracting strategy, solicitations, and awards.
- Logistics / Sustainment Lead – Plans sustainment, supply chain, and lifecycle support.
- Test & Evaluation Lead – Oversees developmental and operational test planning.
- Cybersecurity / Information Assurance Lead – Ensures compliance with DoW cyber and security standards.
- Human Systems Integration Lead – Ensures systems meet human performance requirements.

#### *Integrated Product Teams (IPTs)*

- Cross-functional teams under PM/DPM guidance for specific system components or subsystems.
- Include engineers, logisticians, testers, contracting officers, and operators.

#### **Understand Who and Where the Saboteurs Are**

Odds are there's an incumbent supplier the Program Office is currently working with. None of those suppliers are going to give up their existing contract just because your company showed up. Many of

these suppliers have lobbyists and have been working with congressional stakeholders who influence appropriations. Without you having your own internal DoW advocates and external congressional support, even the most promising startup can find itself excluded from long-term funding cycles.

#### *Understand Why it Appears Like the Frozen Middle*

Program managers have invested their time, political capital and a lot of government money in their program and existing suppliers. There is a tendency to continue a program because there is already quite a bit invested in it. This is the “sunk cost” fallacy. It occurs in all organizations, not just the DoW.

The trap for a program manager is thinking that if they cancel the program, their previous investment will have been “for nothing,” even when abandoning the project would be the more beneficial path forward for the warfighter, service and country. On top of it, is their emotional cost of recognizing that their bet on an incumbent supplier turned out to be less than optimal. Finally, in the DoW, rather than celebrating killing programs that aren't delivering, a failed program can be a black mark on a career. The result is that many program managers continue with existing contractors and a lack of interest in alternative solutions.

To a startup the sum of this can appear as a culture of the “frozen middle of field grade officers.”

It takes the rare PEOs/program manager who is willing to move on from existing vendors that are late, over budget, underdelivered, or have been leapfrogged by new technology. These forward looking PEOs and program managers do exist. (And the acquisition and personnel changes in 2025 are going to accelerate a change in culture and behavior.) Find ones who want to solve warfighter problems. Make sure these are the ones you're talking to.

### **Dual-Use Startups and Venture Capital**

Venture capital investors have strong opinions - pro and con - about Dual-Use startups. Dual-Use refers to a startup trying to sell the same core technology to both Commercial markets (e.g., civilian, enterprise, consumer markets), and Defense/national security markets (DoW, DHS, intelligence community).

Some examples of companies that in theory could sell to both defense and commercial markets are:

- AI/ML software: Used in commercial logistics and can be adapted for military supply chains.
- Drones: Consumer or industrial inspection drones, a hot topic for kinetic, counter UAS and ISR (intelligence, surveillance, reconnaissance) applications.
- Cybersecurity tools: Enterprise IT defense can be adapted (but with additional hardening) for DoW networks.
- Advanced materials: Lightweight composites for autos, potential applications for missiles, spacecraft, armor or aircraft.
- Biotech: Commercial diagnostics, synthetic biology, can be used for battlefield health monitoring.

On paper this is a good idea because your company (and the DoW) can piggyback on commercial R&D investment (DoW doesn't have to fund 100%), and your company isn't solely reliant on slow DoW contracts.

However, and this is a big “however,” *startups rarely have the bandwidth to do both at the same time.*

- Sales process, customers, problems/needs and business models have no commonality
  - That means the people you hire for one market have no expertise in the other. You need two distinct sales organizations.
- Selling to DoW means navigating FAR/DFARS clauses, CMMC (cybersecurity), ITAR/Export Control, security clearances.
- Even with “fast” tools like OTAs or CSOs, transitioning from prototype to real procurement can take years. The DoW “valley of death” is real. Unless you have deep-pocket VCs, DoW funding often runs out after SBIR Phase II, before a Program of Record picks up the technology.

### *The Rise of Defense Venture Capital*

As of 2025 the market cap of Palantir, Anduril, et al has made defense startups the next hot thing for venture investors. It’s getting to the point that most VCs will at least look at a startup in defense. Appendix C lists and links to the VCs, Private Equity firms and family offices who are investing in defense and government startups.

The rise of defense VCs has changed the risk calculus of a startup wanting to sell to the DoW:

- It makes DoW-only startups viable (with the right investors in Appendix C).
- It reduces the need for a forced dual-use story.
- It provides capital and political cover to cross the valley of death.
- But it also raises expectations — defense startups are no longer “small boutique suppliers,” they’re expected to grow into prime challengers.

Once you survive the valley of death and make it into a Program of Record, the DoW can be a decade-long customer with billions in sustainment funding. FAR contracts may be painful up front, but they yield predictable, recurring revenue unlike consumer markets.

Security clearances, ITAR, export controls, and DFARS compliance, while also painful, create high barriers to competition. A DoW-only startup that “breaks in” can defend its niche better than in commercial SaaS markets, where competition is brutal. Being “classified capable” itself becomes a moat.

Some startups can bootstrap growth by leaning entirely on DoW R&D money (SBIR, OTAs, BAAs) in early years and use the government as the anchor customer. This can replace the need for Venture Capital, especially for founders who don’t want to dilute equity. A handful of deep-tech hardware firms have grown this way, going government-first instead of VC-first.

So what’s the right answer? It depends on your passion. Are you on a mission to solve problems to make the country safer and secure? And do you think you have a unique product/insight? Go defense.

## **Working with Congress**

Part of a Go-to-Market strategy has to include talking to the House ([HASC](#)) and Senate Armed Services Committee ([SASC](#)) Staffers and Congressman. They sit at the intersection of funding, oversight, and requirements-setting that can make or break a new entrant.

### *HASC and SASC Committees Control DoW (and PEO) Money*

The National Defense Authorization Act (NDAA) and annual appropriations bills define what technologies, programs, and pilot projects get funded in the DoW. Staffers write the legislative “marks”

that can insert new start program authority, plus-up funding, or special technology pilots that directly benefit a startup's product category. Without line-item funding or a budget wedge, even an interested PEO, lab, or operator may not be able to scale a prototype into a program of record.

#### *HASC and SASC Committees Provide DoW Oversight and Leverage*

Congress acts as a counterweight to the bureaucracy - when service labs or PEOs drag their feet, staffers can demand briefings and pressure action.

#### *Interaction with HASC and SASC Get You Access and Attention in the DoW*

Building relationships with Congressional staff raises a startup's credibility with the Pentagon. Program managers notice when Members of Congress ask about a technology in hearings. (They will be annoyed but you are now on their "pay attention to radar.") Members and staffers can connect startups to key DoW offices, labs, or programs that align with Congressional interest.

#### *Staffers Versus Congressman*

Your first instinct might be to get to the "top" and talk to the congressman. If you do so, you're going to ignore other important people - the Staffers. *Staffers Are the Real Subject-Matter Experts.* Professional staff members (PSMs) on HASC and SASC often have years (sometimes decades) of experience with defense programs, acquisition law, and budget marks. They are the ones who actually draft the legislative language in the NDAA and appropriations bills. A Member's vote and remarks are critical, but the staffer is the one who writes "the Secretary shall establish..." or inserts a \$20M "plus-up" line item. Staffers track hundreds of programs and technologies. They are the filter and gatekeepers of information — if you want an idea to land in legislation, it usually has to be convincing to a staffer first.

*Staffers Shape Requirements and Priorities.* They influence what the Pentagon must study, report on, or prototype. Language like "the Secretary shall establish a program for..." often originates with HASC/SASC staff. They can direct services to accelerate adoption of a given class of technology (e.g., autonomy, AI, hypersonics, counter-UAS).

*Staffers Provide Continuity.* While Congressmen come and go based on elections, committee assignments, or leadership changes. Staffers often stay across multiple cycles, giving them institutional memory. A staffer you brief this year may still be there five years later when your technology is ready to scale.

*Staffers Control Access.* A Congressman/Senator's time is extremely limited. Staffers decide which companies/technologies get a slot on the calendar or a recommendation to the Member. If you haven't educated the staff, your five-minute "meet and greet" with the Congressman/Senator won't translate into actionable support.

You want the Congressman/Senator to be the visible champion of your technology (asking DoW about it in hearings, visiting your facility, touting local jobs). But the staffer is the one who, drafts the mark-up language, coordinates with the service on implementation, tracks whether the DoW followed through

Startups that educate staffers early may see their technology area prioritized in defense strategy documents, service roadmaps, or mandated pilot programs. They can protect against Policy and Budget shocks and help navigate threats like CRs (Continuing Resolutions), reprogramming cuts, or service budget reshuffles. They can secure report language or earmarks (congressionally directed spending) that stabilize funding streams for emerging tech.

You can find the names of the 2025 HASC/SASC staffers in Appendix G. And further details of Congressional Offices by subscribing to [Legistorm](#) or [CQ](#).

# DoW Go-To-Market Strategies

## Go-to-Market in the DoW

In Commercial Business-to Business sales “Go-to-Market” means defining the:

- Target customers (who uses it, who buys, who recommends, who influences).
- Channels (direct sales, distributors, Value Added Resellers - VARs, online).
- Value proposition and messaging (pain points, Return On Investment - ROI).
- Path to revenue (land-and-expand, subscriptions, etc.).

Selling to the DoW is different. In the DoW, your “customers” and “channels” are not just end-users but an ecosystem:

- Customers:
  - Operators/Warfighters - these are the ultimate users; they validate the need.
  - The service Labs (ARL, AFRL, NRL) - fund prototypes and experiments.
  - Requirements Writers/Capability Developers (OPNAV N-9, AF A-5/7, TRADOC CoEs, Joint Staff J-8) specify needs
  - PEOs/PMs - control acquisition budgets and programs of record.
- Channels / Partners:
  - CRADAs/PIAs provide matchmaking, discovery, and early access.
  - Consortia (OTAs) - contracting vehicles for prototypes and possible path to production OTAs.
  - Primes - potential integration channel into billion-dollar programs.
  - Tribal/ANC firms - possible sole-source channel, can provide access to clearances.
  - Mid-tiers, UARCs, FFRDCs, DIU, AFWERX are accelerators and secondary contracting channels.
- Value Proposition / Messaging:
  - Speak in mission outcomes, not product features.
  - Show how your tech improves readiness, survivability, lethality, or cost.
- Sample Paths to Revenue:
  - Early - use SBIR / DIU / PIA pilot events.
  - Mid - use Consortia OTAs and subcontracts through primes/ANCs.
  - Scale - PEO integration into Programs of Record.
  - Swing for the Fences - go directly to the Warfighter.

We’ll expand on this outline in detail in this section. First some basics.

Just to be clear, **there is no single entry point to the DoW that is “the right way.”** The most successful startups run a multi-pronged strategy. Below are two very different examples of a DoW Go-To-Market strategy.

Keep in mind that **the DoW budget cycle plans 2.5 years ahead**, so depending on the source of your prototype funding (SBIR/Venture Capital, DIU, etc.) there may be the proverbial “Valley of Death” before you can scale with money Congress appropriates through the Program Objective Memorandum (POM). Help your sponsor understand how your product/service aligns to a validated requirement or Program Element (PE).

If you have a new capability, this may involve writing new requirements that explain why your technology will help the DoW stay ahead of our adversaries. Justify your inclusion in the Program Objective Memorandum (POM). Every line item in the budget is competed for and prioritized, and new starts are often treated skeptically by the bureaucratic frozen middle that have long-standing unfunded requirements.

Don't be shy about recommending divestments that your technology enables. While the DoW budget has grown, things still need to be removed to fit all the new programs.

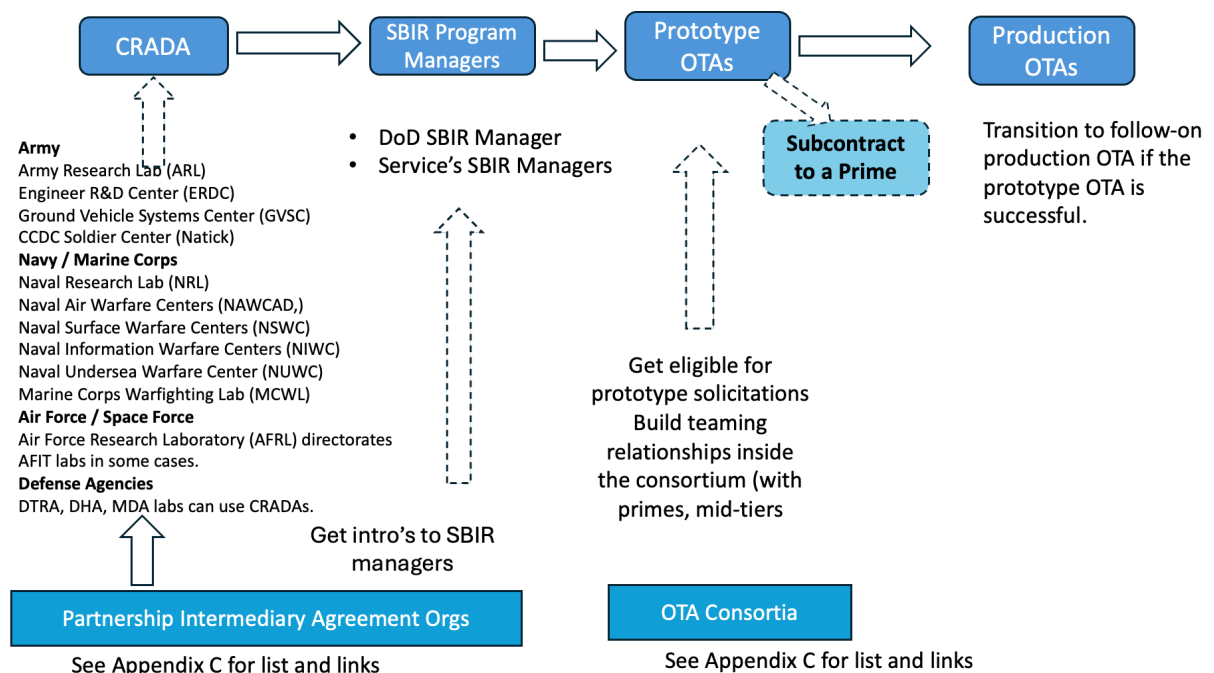
Work the HASC and SASC staff and PEO/PMs with these messages.

## If You Don't Have A Working Prototype or Product

A startup go-to-market strategy without a working product or even a prototype, might look like as follows. (Note that this strategy - CRADA's, PIAs, SBIRs, prototype solicitations, etc. - is a *patient* capital approach that might take years for a company to scale. See the Direct-to-Operator / Direct-to-Field for an *impatient* capital approach.

**Goal:** Transition from “nontraditional” to fully cleared defense contractor.

1. Get out of the building and understand potential customers' problems and hypothesize how your theoretical solution might solve it for (warfighters/operators, lab managers)
2. Get introductions to SBIR/STTR managers.
3. Start with CRADAs and/or PIAs Partnership Intermediary Agreements
4. To gain eligibility for prototype solicitations, join relevant consortia
5. Build teaming relationships inside the consortium (with primes, mid-tiers).
6. Submit to OTA solicitations and win prototype contracts.
7. Transition to follow-on production if the prototype is successful.



## **Start with CRADAs and/or PIAs Partnership Intermediary Agreements**

PIAs get you in the door but a CRADA is the beginning of a partnership.

A strong startup strategy usually involves engaging PIAs for exposure and getting aligned with the labs, and SBIR exposure and consortia for funded prototype opportunities and scaling.

PIAs (such as SOFWERX, ERDCWERX, Doolittle, IN3, TechLink, et al.) offer Pitch days, hackathons, challenge events. This provides your company with Visibility and with warfighter/operator feedback. These PIAs (listed in Appendix D) help you connect with the DoW without you needing prior federal contracting experience.

PIAs can introduce you to DoW SBIR managers and help you write SBIR/STTRs proposals that have better odds of getting funded. A PIA might host an event (e.g., SOFWERX pitch day) that leads to awareness of your tech. That awareness can help DoW PEO program offices decide to sponsor an SBIR topic aligned with your solution or increase your odds of being selected. Some PIAs (like TechLink) provide free proposal support for SBIR applicants (help writing, aligning to topics, understanding DoW language). Many PIAs host defense innovation events: AUSA, TechConnect, Defense Manufacturing Conference. But keep your eye on SBIR solicitations (via [dodsbirsttr.mil](https://dodsbirsttr.mil))

## **Use Consortia to Get to a Prototype Funding Path**

Consortia can get your company your first prototype contracts and help you align to whatever the mission is of their DoW partners. Consortia exist to issue Other Transaction Authority (OTA) solicitations, fast-tracking prototype contracts that bypass much of the Federal Acquisition Regulation (FAR). Consortia get you on contract to DoW Labs they have relationships with (AFRL, ARL/DEVCOM, NRL). Consortia can also provide CRADAs, technical testing, TRL maturation.

## **Subcontract to Primes**

When you start to win OTA prototypes, primes (Lockheed, Boeing, RTX, Northrop, General Dynamics, L3Harris, etc.) are often watching. Primes control most large DoW programs of record. They are under pressure to include nontraditional vendors for innovation.

If your tech aligns with a program of record (e.g., F-35, submarine systems, Army network), primes may invite you in as a subcontractor to test how your tech plugs into their architecture. Subcontracting lets you “ride” the prime’s contract vehicle and compliance infrastructure. Your startup role is to supply primes with your niche technology (AI module, sensor, software stack, energy system) that primes integrate into larger systems. This helps your small company avoid the overhead of prime contracting (cyber compliance, supply chain, cleared facility). And it generates early revenue and credibility with DoW customers.

This is often the first path into classified programs (prime holds the clearance, you deliver the tech) and creates teaming relationships that can later scale into standalone contracts.

(Remember, Tribal/ANC Firms can leverage their 8(a) sole-source authority as a subcontractor, or partner on direct awards.)



## Scale Into Acquisition

PEOs (Program Executive Offices) can transition prototypes into programs of record. One path would be to work with a Consortia to get an OTA with a PEO with a funded prototype, then have them issue a follow-on production award.

Tribal/ANC Partners can help you win sole-source awards, flow down subcontract work. Primes can integrate your tech into billion-dollar programs and act as channel partners. The result is that you establish recurring DoW revenue streams and program adoption.

## Security Clearance Phase

When you see a DD Form 254 in a contract, you need to get cleared.

Path A: Get sponsored by DoW or prime for Facility and Personnel Clearances.

Path B: Partner with a prime or Tribal/ANC firm that already has clearances and deliver unclassified modules until you mature.

See the Security Clearance Section further on.

## Summary for a Don't Have A Product/Prototype Go-to-Market Strategy

CRADAs, PIAs + Labs = discovery and early validation.

Consortia = prototype contracts (OTAs).

Tribal/ANC firms = shortcut to sole-source awards and classified capability.

Primes = integration into programs of record, credibility, faster access to scale.

PEOs = ultimate customers — they control the real money.

## Direct-to-Operator / Direct-to-Field - Go to Market Strategy

A very different DoW go-to-market path is a Direct-to-Operator / Direct-to-Field Unit strategy. Unlike using PIAs, SBIRs, and consortia, your company is working directly with warfighters and/or field commands - often outside normal acquisition channels (or in advance of them). This is a more typical path for a company that has a working product or prototype and/or one that is venture funded and wants to become a next generation Prime.

This process is the “lean startup” approach inside DoW - iterate with real users, then scale with institutional buyers.

[Palantir](#) pioneered this strategy in Iraq in 2009. Despite a multi-year development and billions of dollars invested in the acquisition of the Army's DCGS-A (Distributed Common Ground System-Army) for collecting, processing, and disseminating intelligence, surveillance, and reconnaissance (ISR) data from various sensors and sources, DCGS was a complex system of systems that didn't work well. Soldiers on the ground repeatedly requested and used Palantir's software. A Joint Urgent Operational Need Statement (JUONS) was issued for Palantir. (It took another [six years of lawsuits](#) but Palantir pioneered the way for startups to work with PEOs and the Department of War.)

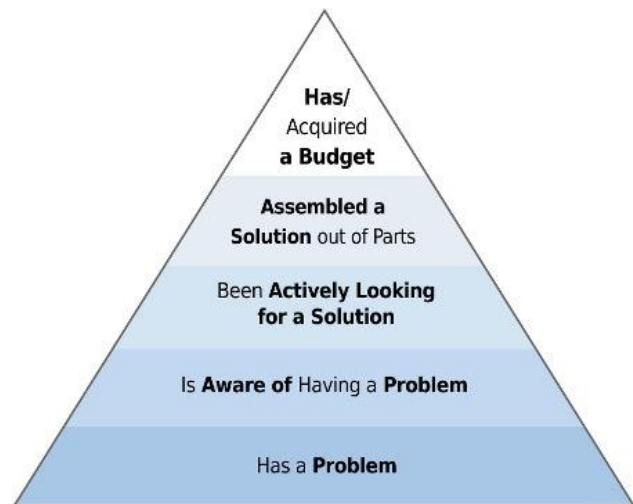
Another example is [Anduril's](#) early versions of [Lattice](#) (autonomous sensing system) and Interceptor drones were dropped into SOCOM and border security units for live field trials. Operators loved it and the DoW started buying small quantities for rapid fielding. Operator advocacy (and intense D.C./Pentagon lobbying) helped Anduril transition into larger contracts with DIU, SOCOM, and PEO Missiles & Space. Anduril skipped traditional SBIRs and went straight to operator demos and urgent needs then scaled.

[Shield AI](#) took their [quadcopter \(Nova\)](#) directly to Navy SEAL teams for room-clearing missions. SEAL operators tested it in the field, then pushed up to SOCOM acquisition staff. SOCOM bought units under 10 U.S.C. § 2373 experimental authority. Shield AI is now a unicorn, with programs inside SOCOM, Navy, and Air Force. Shield AI started with small, urgent operator buys, then transitioned to funded programs.

Here's how Direct-to-Operator / Direct-to-Field Unit strategy looks:

### **Get Out of the Building - Find a “Customer” with a burning and urgent need**

All these examples above had warfighters/units who had an *urgent* problem, understood they had a problem, were actively looking for a solution (and in some cases) had or had attempted to piece together their own solution and had or could acquire a budget. Very few of them were looking for a “shiny object” of a specific piece of technology - they were looking for a solution to a problem. You first need to do *Customer Discovery* and deeply understand warfighter/stakeholder problems.



### **Forward Deploy - developers/founders - Iterate Minimum Viable Products/Solutions**

All the examples above had the companies “forward deploy” their developers/founders into the units to work side-by-side with them, deeply understanding warfighter problems and rapidly iterating on Minimum Viable Products/Solutions. Deploying an MVP in exercise/demo can show operational advantage quickly. (Most often the solution that solved their problem looked nothing like they thought on day one.)

### **Find a “Customer” who can and is willing to pay now**

Everyone wants a solution, but your startup is looking for *Customer Validation* - Who has or can find money to pay for your product now. For example, Special Operations Forces (SOCOM, JSOC, Marine Raiders.) They have discretionary budgets and flexible authorities.

Or Cyber Command and/or the Service cyber units. They often run “bring your tool, we’ll test it” pilots. Or Operational commands (e.g., CENTCOM, INDOPACOM, EUCOM) with urgent operational needs (UONs).

Or Individual Program Managers in the field. They may have “operations & maintenance” (O&M) money they can use.

They can buy via [Government Purchase Card](#) (GPC). Up to \$10K (services) / \$250K (supplies) can be bought on a credit card. Units use this for quick buys (e.g., drones, sensors, software licenses).

Or they can use OTAs / Rapid Acquisition Authorities Use or CSOs (Commercial Solutions Openings) to push a prototype into a pilot program. SOCOM and certain commands can buy under 10 U.S.C. § 2373

(experimental authority) for rapid prototyping. Or via Urgent Needs Statements (JUONs, UONs, ONSs) Like the Palantir example, combatant commands can declare urgent needs that bypass normal acquisition.

Or they can buy via COTS (Commercial-Off-The-Shelf) Purchases. Field units often test COTS directly, then escalate for larger buys if it works.

### **Brief the HASC/SASC Staffers**

See the section on working with Congress above. Now is the time to take all the operator testimonials and your learnings from the field and brief the house and Senate Armed Services Committee staffers. Show them evidence that the Warfighters have validated operational relevance that your solution works. Simultaneously, if you have built grassroots demand from the field (If Marines, SEALs, or pilots use it successfully), voices from the field can become advocates to their chain of command and to Congress.

This advocacy from the field derisks Congressional plus-ups: HASC/SASC Staff can feel more confident recommending a new program line or pilot funding if there's evidence of direct warfighter use. Even better, they can enable flexible funding lines so operators can procure and experiment (e.g., expanding OTAs, small rapid procurement authorities). They can protect transition dollars: make sure validated prototypes don't die in the "valley of death" and Insert report language / NDAA directives pushing the Services to act on warfighter-validated capabilities.

If operators like it but PEOs are blocking, Congress can demand answers.

### **Operators, Congress and the PEOs/Program Managers**

Use the Intersection of Operators and Congress to Influence the PEOs/Program Managers

This strategy is like business-to-business startups seeding with influencers:

The Warfighters are the "Internal Evangelists/Power Users." They prove your company's tech works in the field, write after-action reports, and become the advocates that acquisition and Congress listen to. The PEOs/PMs are the "enterprise buyers". They don't usually take risks unless an operator is already pushing.

Congress are the "funders" like a board of directors. They don't use the product, but they authorize and fund it once they hear the pull and understand its value.

### **Summary: Startup Playbook for Direct-to-Operator**

1. Identify Pain Points
  - Operators talk openly at events like SOFIC, AUSA Warrior Corner, or AFWERX challenges.
  - Listen for problems they're trying to solve this year.
2. Engage Through Demonstrations in the field of MVPs
  - Get your tech in their hands quickly (loaner units, demo software, sandbox access).
  - Forward deploy if you can
  - Iterate with the Warfighter
  - SOCOM loves "tech rodeos" and small unit evaluations.
3. Leverage Small Dollars First
  - Start with a pilot purchase (\$25K–\$250K).
  - Use that to get field feedback and operator endorsement.

4. Turn Operator Pull Into Acquisition Push
  - If operators like it, they pressure their PEOs or program managers to adopt it.
  - You can win when operators love it so much they demand it from leadership and are willing to speak up and advocate for it.
  - This can trigger a Rapid Fielding Initiative, OTA solicitation, or SBIR topic.
5. Leverage into PEO/program demand: Bring validated user stories to program offices + HASC/SASC staff.
6. Secure a budget wedge: Transition from demo to pilot to a program of record.

### **Advantages of Direct-to-Operator**

- Speed: Can get tech into the field in months, not years.
- Feedback: Operators give brutally honest evaluations that help refine your product.
- Demand Signal: Creates “bottom-up pull” — acquisition officials take you more seriously when operators demand your product.

### **Risks / Challenges**

While satisfying bypassing PEOs and traditional processes, Direct-to-Operator/Field Unit strategy are non-scalable revenue. Government Purchase Card or pilot buys won't sustain a business. Direct -to -Warfighter Go-to-Market is high-impact for validation and advocacy, but it must be paired with a follow-on strategy to pull in PEOs and Congress for budget. Otherwise, you risk becoming just another cool demo at a range.

# Getting Ready to Work With the DoW

## Register With SAM, Get a CAGE Code, DUNS Number, and Form 2345

If you haven't already, register your company in the [System for Award Management \(SAM.gov\)](https://sam.gov). (The FAR requires all federal government contractors to be registered in [SAM.gov](https://sam.gov).) Once registered your company will get a unique CAGE code used to identify you. You can also use SAM.gov to search for information about federal government contract awards.

Your company likely needs a DD Form 2345, the [Military Critical Technical Data Agreement](#), to access unclassified export-controlled technical data for Department of War programs. This certification is required for U.S. contractors to bid on DoW solicitations, receive proposals, attend technical conferences, or conduct research and development involving such data. To apply, you'll need a [Dun and Bradstreet number \(DUNS\)](#). You'll also have to provide an Employer [Identification Number \(EIN\)](#), business bank account, bank routing number and business address. The DD Form 2345 process is managed by the [Joint Certification Program](#) (JCP), at the Defense Logistics Agency (DLA). See [here](#). It can take 4 months to get certified.

## Cyber Security and [ITAR](#) - International Traffic In Arms Regulations

If you're going to sell to the DoW, compliance with [FedRAMP](#) rules (cloud security), [CMMC](#) (cybersecurity maturity), and [ITAR](#) (export controls) is non-negotiable. Understand these rules and get in compliance as early as possible.

## [Controlled Unclassified Information \(CUI\)](#)

CUI information is *unclassified* Department of War information that the department requires safeguarding. [Some CUI information](#) can be released to your startup. If you get a CRADA with a DoW lab, work with warfighters in the field, and/or when you start working with PEOs your company will need to have access to this type of information.

To do so your company needs to obtain the appropriate [CMMC Level 2 certification](#). And if you store CUI information in the cloud it has to meet FedRAMP Moderate standards (AWS, Microsoft and Google all offer this).

## Security Clearances

Most SBIR/STTR grants, hackathons, and pitch events are usually unclassified and don't require a clearance. Your early defense work will likely just require the DD Form 2345 and CUI certification. But at some point you may hit a wall where the DoW can't share specific project/problem details without the individuals working on that project having a security clearance. (It doesn't necessarily have to be the CEO.) You'll need a clearance if:

- Your contract or solicitation specifies classified info access (Secret, Top Secret, SCI, SAP, etc.)
- You need access to classified facilities (SCIFs), data, or test ranges.
- Your product involves sensitive technologies (e.g., cryptography, advanced sensors, cyber.)
- You are part of a Program of Record that operates in classified domains (e.g., undersea warfare, space control, special operations).

If you see a DD Form 254 (Contract Security Classification Specification) requirement as part of your solicitation/contract, that's the DoW telling you a clearance is required. Clearances are only issued when you have a sponsor (a government agency or prime contractor) although there are some shortcuts.

#### *Types of Clearances Relevant to Startups*

- [Facility Clearance](#) (FCL): For your company as a whole — required if your company will hold classified material.
- [Personnel Clearance](#) (PCL): For you and any employees needing access.
- Levels: Confidential, Secret, Top Secret (TS), TS/SCI.

#### *How to Get a Clearance*

1. Win or get down-selected for a contract that requires access to classified info.
  - a. Some DoW agencies can put you in for a clearance if you have a CRADA with them.
2. The sponsoring agency (or prime) files the paperwork with the [Defense Counterintelligence and Security Agency \(DCSA\)](#).
3. DCSA investigates you: background check, fingerprints, financial/foreign contacts, etc.
4. If approved, you (as an individual) and your company facility (if needed) receive clearances.

Note: Foreign nationals cannot hold U.S. security clearances. A company cannot get a Facility Clearance if it is under Foreign Ownership, Control, or Influence unless it takes special steps. Foreign investment (VC or corporate) triggers a [CFIUS review](#) if it involves critical technology, defense, or data. It can kill DoW contracts. Make sure you ask often and early about Foreign Nationals and Foreign investors.

#### *Security Clearance Advice for Startups*

- Getting clearances are *slow* (6–18 months) and the higher clearances take more time. The earlier you can get a DoW/prime to sponsor you, the better. (Or a DoW agency or group that can use a CRADA to get you one.)
- Use primes or Tribal/ANC as partners: Sometimes a contractor already has the clearance and can “wrap” your technology inside their classified work until you get your own.
- As soon as you see a DD254 in a solicitation, check if you'll need to get sponsored and who can do so.

### **Read the DoW Budget and 2025 Reconciliation Bill**

If you're a startup, scaleup or venture investor, while it's helpful to know what Program Executive Offices exist and who staffs them, it's even better to know where the money is, what it's being spent on, and whether the budget is increasing, decreasing, or remaining the same. In addition, it's important to think through a “go-to-market” strategy of who else you can call on to get early orders and credibility. This will differ depending on the stage of your company. (This section suggests two sample Go-To-Market strategies.)

To get a sense of what specific programs the DoW is spending money on, start by looking through the [DoW Comptroller/CFO budget web page](#). There you can get an overview of the entire defense budget [here](#). Then search for those programs in this Directory. You can get an idea whether that program has \$Billions, or \$Millions.

Get acquainted with the [USA Spending Website](#). You can search by service, prime awards, subcontract awards, etc. For example, if you're looking at an Army Program, Appendix C lists every 2024 contractor

to the Army and the program they're associated with. This allows you to understand the incumbents and/or identify potential partners.

Next, take a look at the [budget documents](#) released by the DoW Comptroller – particularly the [P-1 \(Procurement\)](#) and R-1 ([R&D](#)) budget documents. The [Army](#), [Navy](#) and [Air Force](#) each have their own detailed budget breakouts. Also look at the [SOCOM acquisition budget](#). This year Congress added an additional \$156billion in Defense Funding in the 2025 Reconciliation Bill. Read it [here](#).

Combining [the budget document](#) and the [Reconciliation Bill](#) with this PEO directory helps you narrow down which of the 70 Program Executive Offices and 500+ program managers to call on.

With some practice you can translate the topline, account, or Program Element (PE) Line changes into a sales Go-To-Market strategy, or at least a hypothesis of who to call on.

Armed with the program description (it's full of jargon and 9-12 months out of date) and the Excel download [here](#) and the RDT&E budget [here](#) — you can identify targets for sales calls with DoW where your product has the best chance of fitting in.

The people and organizations in this list change more frequently than the money. Knowing the people is helpful only after you understand their priorities -- and money is the best proxy for that.

### **Startups Are A Nontraditional Defense Contractor**

In many defense websites and blogs, you'll see references to “nontraditional defense contractors.” If you're a startup that's you – If you haven't had a contract with the DoW in the past year.

### **Read Defense Blogs and Attend Defense Trade Shows**

Defense is an ecosystem unto itself, with its own culture, language, processes, people networks, etc. If you haven't already, the best way to get a feel of the rhythm of the DoW is to start reading the blogs that cover it. Start making a list of the reporters/bloggers who cover your area. If you have something of interest, reach out to them. Start following Program Offices on LinkedIn and other social media. See Appendix E for a list.

Next, attend AI summits, and industry days, the relevant defense tradeshow to immerse yourself and meet the people you'll be selling to. Engage with panelists and learn what commands/labs/PEOs. Use this directory to find program managers, requirement officers, or Fleet experimentation leads and ask questions. See Appendix E for a list of blogs and trade shows..

### **Be Where Your Business Is**

If your customer is in D.C. but you're headquartered elsewhere the odds are you'll hire a business development person in Washington and most of your executive staff will fly in for meetings, stay in a hotel for a few days and go home. Now imagine you're competing with a company that lives in that city. Their CEO can have coffee at the drop of a hat with an influencer or decision maker in the DoW or Congress.

If your defense customers are concentrated in a city or region, for the first year, the CEO/Co-founder (whoever can make product and priority decisions) needs to be where your potential customers are. Get

an apartment in D.C. or Austin, or San Diego - wherever your early customers are - and stay for extended periods. A business development hire is not a replacement for the founder deeply involved in understanding and selling to the DoW.

An extension of this philosophy is to forward deploy to where the warfighters are. As early as possible find ways to embed with the labs/warfighters/operators to collaboratively work on problems and build solutions.



## **White House Office of Management and Budget (OMB)**

Russell Vought - Director of OMB

Dan Bishop - Deputy Director of OMB

Daniel Kowalski - Executive Associate Director

Amaryllis Fox Kennedy - Associate Director for Intelligence and International Affairs

Mark Paoletta - General Counsel

Stephen Billy - Senior Advisor

Dr. Kevin Rhodes - Senior Advisor

## **E-Government and Information Office (OFCIO)**

Gregory Barbaccia - Federal Chief Information Officer

Jonathan Finch - Digital Experience Director

Cassie Winters - Policy Analyst

Mary Keller - Policy Analyst at Office of the Federal CIO

## **General Services Administration (GSA)**

*Michael Rigas Acting Administrator*

*Stephen Ehikian - Deputy Administrator*

Saul Japson - Acting Chief of Staff

Ryan Leppert - White House Liaison

Josh Gruenbaum - Commissioner, Federal Acquisition Service

Andrew Heller - Acting Commissioner, Public Buildings Service

Zach Whitman - Chief Data Officer/Chief AI Officer

[Office of Acquisition Policy](#)

Ms. Kasey Diaz - Acting Director

[Federal Acquisition Service](#)

Josh Gruenbaum - Commissioner, Federal Acquisition Service

[Federal Risk and Authorization Management Program \(FedRAMP\)](#)

GSA security assessment and authorization for cloud service offerings

Pete Waterman - Director

John Hamilton - Program Management Office (PMO)

## **Resource Management Offices (RMOs)**

These offices are budget-focused, responsible for crafting the President's budget proposal and overseeing federal agency program implementation across thematic clusters. Each RMO is typically overseen by a Program Associate Director (PAD)—a politically appointed position that does not require Senate confirmation

### **Defense**

Thomas Williams - Associate Director for Defense

Jerry (Henry) Hendrix - Deputy to the Associate Director Defense

Jamie Price - Acting Chief, Defense Investments Branch

### **Treasury, Housing, Commerce**

Mark Calabria - Associate Director for Treasury, Housing, Commerce

### **Homeland Security**

Brian J. Cavanaugh - Associate Director for Homeland Security

**Economic Policy and Made in America Office**

Michael Stumo - Associate Director for Economic Policy and Made in America Office

Joanna (Miller) Wischer - Deputy Director of Made in America

**Education, Income Maintenance, and Labor**

Anne DeCesaro - Associate Director for Education, Income Maintenance, and Labor

**Health**

Don Dempsey - Associate Director for Health

**Natural Resources, Energy, Science, and Water**

Stuart Levenbach - Associate Director for Natural Resources, Energy, Science, and Water

**Justice and Transportation**

Katharine Sullivan - Associate Director for Justice and Transportation

**Statutory Offices****The Office of Performance and Personnel Management (OPPM)**

Eric Ueland - Deputy Director for Management and Chief Performance Officer

Flavio Menascé - Senior Performance Manager at the Office of Management & Budget (OMB)

Stephanie O'Neill - Performance Manager at the Office of Management & Budget (OMB)

**The Office of Information and Regulatory Affairs (OIRA)**

Jeffrey Clark - Administrator, Office of Information and Regulatory Affairs (OIRA)

Karin Orvis - Chief of Statistical and Science Policy Information and Regulatory Affairs (OIRA)

Jasmeet Sehra - Deputy Branch Chief & Senior Policy Analyst

**Office of Federal Financial Management (OFFM).**

Courtney Brodbeck - Director of Human Resource and Office of Budget and Financial Management

**The Office of Federal Procurement Policy (OFPP)**

Mathew C. Blum - Acting Administrator, Office of Federal Procurement Policy OMB

Matthew Dickinson - Advisor to the Office of Federal Procurement Policy

**The Office of the Intellectual Property Enforcement Coordinator (IPEC)****The Office of Economic Policy (EP)****The Legislative Reference Division**

David del Cuadro-Zimmerman - Senior Legislative Analyst, Office of Management and Budget

Zachary Huebschman - Foreign Affairs Legislative Analyst at the Office of Management and Budget

**OMB's Office of Legislative Affairs**

Jeff Freeland - Deputy Asst to The President / Deputy Director of the Office of Legislative Affairs (House)

Pace McMullan - Deputy Asst to The President/Deputy Director of the Office of Legislative Affairs (Senate)

Heather Pajak - Senior Policy Analyst at Office of Management and Budget

Carolyn Gibson - Policy Analyst at Office of Management and Budget

Kristen Wilson - Strategic acquisition, data management lead

Diana Epstein - Evidence Team at Office of Management and Budget

Eddie Garcia - Team Lead, Office of Management and Budget

Elizabeth McKay - Senior Program Examiner Office of Management and Budget

Chris McNeal - Program Examiner at the Office of Management and Budget

Erin Alejandre - Program Examiner at Office of Management and Budget

Rachel M. Diedrick - Program Examiner at Office of Management and Budget

Josh Solomon - Program Examiner at the Office of Management and Budget

Jinha Yoon - Program Examiner at the Office of Management and Budget

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## **Federal Acquisition Regulation (FAR)**

The Federal Acquisition Regulation (FAR) is the single Government-wide procurement regulation. The FAR is prepared, issued, and maintained, and the Federal Acquisition Regulations System (FAR System).

### **Federal Acquisition Regulatory Council**

The FAR Council membership consists of the Administrator for Federal Procurement Policy, the Administrator of General Services, the Secretary of War, and the Administrator of National Aeronautics and Space. The FAR Council meets to discuss complex and controversial acquisition issues and to resolve any disagreements between FAR members on implementation of FAR changes.

Mathew C. Blum - Acting Administrator, Office of Federal Procurement Policy OMB

John M. Tenaglia - Principal Director, Defense Pricing and Contracting Office of the Secretary of War

Jeffrey A. Koses - Senior Procurement Executive, General Services Administration

Marvin L. Horne - Acting Senior Procurement Executive, Deputy Chief Acquisition Officer, NASA

### **FAR Part Deviation Guidance**

#### **Practitioner Album: FAR Part 8 - Required Sources of Supplies and Services**

#### **Practitioner Album: FAR Part 12 - Acquisition of Commercial Products and Services**

Introduced simplified acquisition procedures up to \$7.5 million for commercial items, a substantial increase from the previous \$250,000 threshold.

### **FAR Regulations**

#### **FAR Acquisition Regulations by Agency/Department**

### **FAR Overhaul**

### **White House Acquisition Memoranda**

### **DFARS - Documents**

Buying Thresholds and Certain Contracting Thresholds in 2025 have changed for the better:

- Micro-Purchases - FAR 2.101: Increased from \$10k to \$15k.
- Simplified Acquisitions - FAR 2.101: Increased from \$250k to \$350k.
- Commercial Products and Services Ceiling - FAR 13.500(a): Increased from \$7.5m to \$9m.
- Requirement Contracts – FAR 16.503: Increased from \$100m to \$150m.
- IDIQs – FAR 16.504: Increased from \$100m to \$150m.
- Prime Contractor Subcontracting Plan - FAR 19.702: Increased from \$750k to \$900k.
- (Associated) Construction Threshold: Increased from \$1.5m to \$2m.

Certified Cost and Pricing Data Thresholds (FAR 15.403—4)

- Pre-July 1, 2018, Awards: Increased from \$750k to \$950k.
- July 1, 2018, and Later Awards: Increased from \$2m to \$2.5m.

Competition and Justification Thresholds

- Justification and Approval – FAR 6.304
- Paragraphs (a)(1) (a)(2) - Other than full and open competition: Increased from \$700k to \$900k.
- Paragraphs (a)(2) - (a)(4): Increased \$15m figure to \$20m; and increased \$70m figure to \$90m.
- DoD Increased from \$100m to \$150m.

8(a) Sole-Source Award - FAR 6.204(b): Increased from \$25m to \$30m.

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## Office of the Secretary of War (OSD)

HON Pete Hegseth - *Secretary of War*

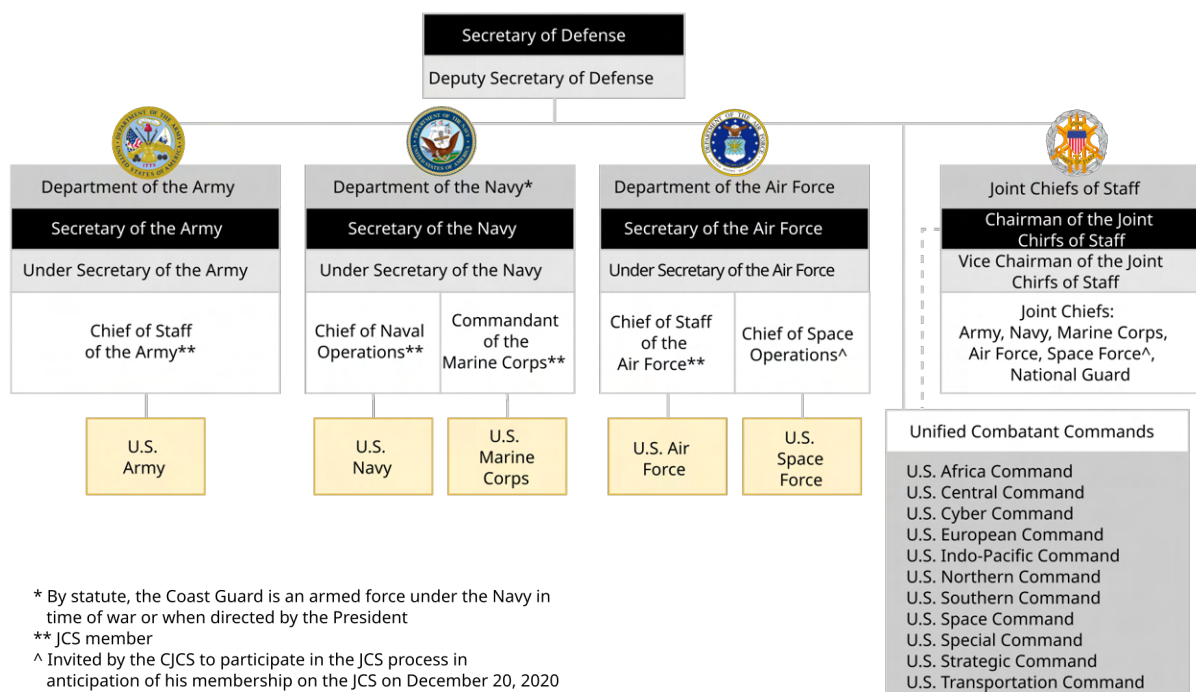
HON Steve Feinberg - *Deputy Secretary of War*

James Mazol - (nominated) deputy assistant secretary of the Department of War

James "Jim" Caggy - (nominated) assistant secretary of the Department of War

LTG Christopher C. LaNeve - Senior Military Assistant to the Secretary of War

The Office is responsible for developing policy, planning, managing resources and evaluating programs.. OSD includes the offices of top civilian defense decision-makers for weapons acquisition, research, intelligence, personnel, and fiscal policy



### Direct Reporting Programs

Three of the DoW's most expensive new acquisition programs; the Navy's Columbia SSBN, the Air Force Sentinel ICBM replacement, and the new Golden Dome missile defense system, now report directly to Steve Feinberg, Deputy Secretary of War. This means that the PEO offices for Navy's Columbia and the Air Force Sentinel will move as direct reports to the Deputy Secretary by the end of 2025.

In addition, Joint Interagency Task Force 401, abbreviated JIATF 401, reports to the DepSec. The task force was created to rapidly field and procure counter-small unmanned aerial systems (C-sUAS) capabilities across the Department of War. The task force replaces the Joint Counter-small Unmanned Aircraft Systems Office (JCO), consolidating authorities, funding, and RDT&E efforts under one streamlined entity. The JIATF 401 director can approve up to **\$50 million per counter-drone initiative**.

### PEO Golden Dome

GEN Michael A. Guetlein - Director Golden Dome- Direct Reporting Program manager (DRPM)

BG Shariful M. Khan - director of staff Golden Dome

While not yet officially a PEO office, it will likely become one.

Likely participants in Golden Dome

Stan Shafira - Chief Architect, MDA

Col Bryan McClain - PEO Space Combat Power, Space Systems Command

Col Guy Yelverton - PEO Missiles & Space / DASM, Army

Rear Admiral Douglas Williams - Director for Test Targets, MDA

Walt Chai - Program Exec for Advanced Capability Office, MDA

Ginny Perkins - Chief Engineer, MDA

Tracy Tynan - Director of Acquisition Sustainment / International Engagement + FMS, MDA

LTC John Diaz - Golden Dome project manager logistics MDA

### **Special Access Programs Central Office SAPCO**

Maj. Gen. David W. Abba -Director of Special Programs/Dir DoW Special Access Program Central Office

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### **J-8 Directors Across U.S. Combatant Commands**

J-8 directors (Force Structure, Resources & Assessment) across the Combatant Commands. Linking J-8 Requirements, Gaps, and Tracked Technologies to specific PEOs to call out during advocacy would help everyone in and out of the DoW.

	Joint Staff J8	MG Steven Whitney
SOUTHCOM	Resources & Analysis (J-8)	Adam Winkleman
NORTHCOM	Requirements, Analysis & Resources (J-8)	Deborah J. Kelley (SES)
EUCOM	Requirements & Resource Integration (J-8)	Sally Pfenning (SES)
CENTCOM	Resources / Capability Integration (J-8)	VADM Sara Joyner
INDOPACOM	Requirements & Resources (J-8)	Robert (Bob) A. Stephenson
AFRICOM	Resources & Assessments (J-8)	Paul Landauer
SOCOM	Force Structure, Requirements, Resources & Strategic Assessments (J-8)	MG Benjamin R. Maitre (USAF)
STRATCOM	Capability & Resource Integration (J-8)	Robert J. Taylor (SES)
CYBERCOM	Capability & Resource Integration (J-8)	Kenneth J. Burgess
SPACECOM	Capability & Resource Integration (J-8)	Thomas A. Lockhart, Jr. (Director), Richard 'Dick' Palmer (Deputy)
TRANSCOM	Program Analysis & Financial Management i	James McGinley

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### **DoW Chief Information Officer (CIO)**

Ms. Katherine Arrington SES - DoW Chief Information Officer (PTDO DoW CIO)

Ms. Leslie Beavers SES - Principal Deputy CIO

Bradley Ferdinand - Deputy Director Resources program and budget

### **Deputy CIO for Command, Control, & Communications (DCIO C3)**

Kevin Mulvihill - Deputy CIO (DCIO) Command, Control, & Communications (C3)

Anthony Smith - Principal Director (PD DCIO) for Command, Control, & Communications (C3).

### **Deputy CIO for Cybersecurity (DCIO CS)**

Mr. David McKeown - Deputy CIO (DCIO) for Cybersecurity (CS) and the Chief Information Security Officer (CISO)

Mr. Gurpreet Bhatia - Principal Director (PD DCIO) for Cybersecurity (CS) and the Deputy Chief Information Security Officer (CISO)

**Deputy CIO for Information Enterprise (DCIO IE)**

Mr. William Dunlap - Deputy CIO (DCIO) for the Information Enterprise (IE)

Mr. Carl Porter is the Principal Director (PD DCIO) for the Information Enterprise (IE).

**Deputy CIO for Resources & Analysis (DCIO R&A)**

Ms. Christine Condon - Deputy CIO (DCIO) for Resources & Analysis (RA)

Mr. Mark Gorak- Principal Director (PD DCIO) for Resources & Analysis (RA)

The Pentagon is considering the creation of two new “czar” roles to take over major defense acquisition portfolios from the Navy and Air Force, in a move that would have them report directly to Deputy Secretary of War Steve Feinberg.

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## **Office of the Under Secretary of War for Acquisition and Sustainment (OUSD(A&S))**

*Michael Duffey- Under Secretary of War for Acquisition & Sustainment*

*Brent G. Ingraham- Deputy Under Secretary of War for Acquisition & Sustainment*

### **OUSD(A&S) Assistant Secretary of War for Acquisition ASD(A)**

James A. Ruocco SES - Principal Deputy Asst Sec Def for Acquisition (PDASD(A))

John M. Tenaglia - Acting Principal Deputy Assistant Secretary of War for Acquisition

#### **Platform and Weapon Portfolio Management**

Dr. Amy S. Smith-Carroll Deputy Assistant Secretary of War for Platform and Weapon Portfolio Management

*Air Platforms and Weapons*

Brandon E. Sweat - Director Air Platforms and Weapons

*Electronic Warfare*

Dr. Jeffrey P. Heyer- Director Electronic Warfare

*Surface Warfare*

Sunshine Smith-Carroll, PhD - Director Surface Warfare

*Cyber Warfare*

John Garstka - Director -Cyber Warfare

### **OUSD(A&S) Strategic, Space, and Intelligence Portfolio Management**

*David Beckworth -Deputy Asst Sec Def for Strategic, Space, & Intelligence Portfolio Management Command, Control, Communication, Computers (C4) and Missile Defense*

Deven J. Lowman -Acting Director

*Nuclear Command and Control and Communications*

Dr. Todd Silver - Director

*Strategic Deterrence and Capabilities*

Ms. Brooke McNally - Director

*Space and National Intelligence*

Mr. Kevin Peterson - Director

### **OUSD(A&S) Joint Rapid Acquisition Cell**

*Maj. Gen. Edward Vaughan - Executive Director OUSD(A&S) Joint Rapid Acquisition Cell*

Assists in resolving issues impeding the urgent materiel and logistics requirements that the Combatant Commands certify as operationally critical and the Joint Staff validates as an urgent Warfighter need.

*Joint Urgent Operational Need/Joint Emergent Operational Need*

*The Warfighter Senior Integration Group (Afghanistan, Counter ISIS)*

*Defense Assisted Acquisition*

*Legislative Proposals*

### **OUSD(A&S) Defense Pricing, Contracting, and Acquisition Policy**

*John M. Tenaglia - Principal Director, Defense Pricing, Contracting, and Acquisition Policy*

Peter Guinto - Senior Technical Advisor for Contract Pricing, Price, Cost and Finance

Mark E. Krzysko - Deputy Director, Acquisition Policy and Innovation Enterprise Information and Acquisition Innovation Research Center

LTC Shayla CantySmith - Military Assistant

*Acquisition Policy and Innovation*

Dave Cadman - Director, Acquisition Policy and Innovation

Nickee Abbott- Strategic Advisor

*Contracting eBusiness*

Carol Brow - Acting Director, Contracting eBusiness

Jay Olsen - Deputy, Contracting eBusiness

*Contract Policy*

COLI Steven R. Green, Jr. - Acting Director, Contract Policy

COL Steve Green- Chief of Contingency

*Defense Acquisition Regulations System*

Kimberly Ziegler – Acting Director, Defense Acquisition Regulations System

Dawn Messer – Acting Deputy Director, Defense Acquisition Regulations System

*Contract Pricing, Price, Cost and Finance*

Leslie Overturf - Acting Director, Price, Cost and Finance

Peter Guinto - Senior Technical Advisor for Contract Pricing, Price, Cost and Finance

Dave Tremper

### **Defense FAR Supplement (DFARS) and Procedures, Guidance, and Information (PGI)**

The DFARS and PGI provide uniform acquisition policies and procedures for the Department of War. An electronic version of the official DFARS is available at [www.ecfr.gov](http://www.ecfr.gov), under Title 48, Chapter 2.

### **OUSD(A&S) Acquisition Integration And Interoperability (Ai2)**

*Dave Tremper - Executive Director*

1. Institutionalizing lessons learned from the Competitive Advantage Pathfinders (CAP) that reduce time to delivery by identifying and breaking down barriers impeding capability fielding
2. Integrated Acquisition Portfolio Reviews (IAPR) look at joint acquisition challenges through operational mission to synchronize warfighting concepts, requirements, and program execution
3. Align Service-specific system acquisition programs, prototypes, and S&T projects for joint capabilities

### **OUSD(A&S) Defense Contract Management Agency (DCMA)**

Sonya I. Ebright - Director, Defense Contract Management Agency



*Dr. Cherry Wilcoxon - Acting Deputy Director, Defense Contract Management Agency*  
*Ryan Kidd - Chief of Staff Defense Contract Management Agency*  
 DCMA administers the contracts awarded by the military. DCMA works directly with customers and industry/contractors to assure quality products and services are delivered within cost and on schedule

### **OUUSD(A&S) Defense Acquisition University (DAU)**

Bilyana Anderson - President, Defense Acquisition University  
 Mr. Frank Kelly - Vice President Defense Acquisition University  
 Angela Carsten - Chief of Staff Defense Acquisition University  
[College of Contract Management \(CCM\)](#)

Michel Jimerson - Dean of the CCM

[Defense Systems Management College](#)

Greg Prothero - Leads the Requirements Center

[Rapid Integrated Scalable Enterprise \(RISE\)](#)

### **OUUSD (A&S) Assistant Secretary of War for Energy, Installations, and Environment (ASD(EI&E))**

HON Dale R. Marks - Asst Sec War for Energy, Installations, and Environment  
 Robert (Bob) Thompson - Principal Deputy Asst Sec Wae for Energy, Installations, and Environment

[Energy Resilience & Optimization](#)

Rebecca Isacowitz - Deputy Asst Sec Def for Energy Resilience & Optimization

Jaime Melton Anderson- chief of staff operational-innovation (OE-I)

[Infrastructure Modernization & Resilience](#)

Mark Sinder - Deputy Asst Sec Def for Infrastructure Modernization & Resilience

Add: John Lazar - operational energy integration lead

### **OUUSD (A&S) Asst Sec Def for Nuclear Deterrence, Chemical, and Biological Defense Policy and Programs (ND-CBD)**

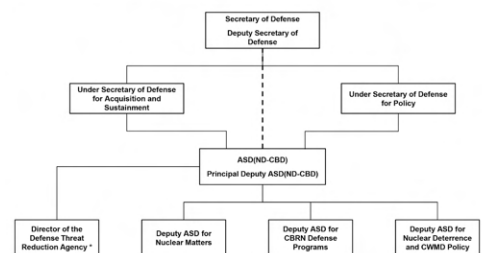
Mr. Drew Walter - Asst Sec Def (ND-CBD)  
 Dr. Robert Soofer Acting Principal Deputy (ND-CBD)  
 Patrick Endress - Senior advisor strategy and intelligence office  
 Ms. Casey Deering - Acting Asst Sec Def for Nuclear Matters(NM))  
 Ian Watson- Deputy Asst Sec Def for CBRN Defense (DASD(CBRND))

### **Defense Threat Reduction Agency (DTRA)**

MG Lyle K. Drew - Acting Director, Defense Threat Reduction Agency (DTRA)

Ms. Cassie Simmons-Brown - Deputy Asst Sec Def for Threat Reduction and Arms Control

**Assistant Secretary of Defense (ASD) for Nuclear Deterrence, Chemical, and Biological Defense Policy and Programs (ND-CBD)**



\* The Director of the Defense Threat Reduction Agency is not part of the Office of the Secretary of Defense. The Director is under the authority, direction, and control of the Under Secretary of Defense for Acquisition and Sustainment through the ASD(ND-CBD).

CBRN - Chemical, Biological, Radiological, and Nuclear  
 CBRND - Countering Weapons of Mass Destruction

### **OUUSD(A&S) Assistant Secretary of War for Sustainment ASD(S)**

Leigh E. Method - Acting Asst Sec Defense for Sustainment

Leigh E. Method - Principal Deputy Assistant Sec Defense for Sustainment



### Logistics

BG Stephanie Q. Howard - Deputy Asst Sec Def Logistics, Executive Director, Operational Contract Support

### Material Readiness

Mr. Patrick Kelleher - Deputy Asst Sec Def Material Readiness

### Product Support

Ms Lisa Smith - Assistant Secretary of War for Product Support

### Defense Logistics Agency (DLA)

LTG Mark Simerly - Director Defense Logistics Agency

Mr. Brad Bunn - Vice Director DLA

Ms. Kayrn Runstrom - Chief of Staff

### Defense Logistics Agency Distribution

BG Kevin L. Cotman - Commander, Defense Logistics Agency Distribution

### DLA Acquisition J7

Mr. Matthew R. Beebe - Director DLA Acquisition, J7

Mr. George Atwood - Deputy Director, DLA Energy

### DLA CENTCOM & SOCOM

COL Edward R. Runyan - Commander, DLA CENTCOM & SOCOM

Ms. Janice Rice - Deputy Commander, DLA CENTCOM & SOCOM

### DLA Indo-Pacific

CPT Patrick Brown - Commander, DLA Indo-Pacific

Mr. Bruce Blank - Deputy Commander DLA Indo-Pacific Pearl Harbor, Hawaii

COL Dennis K. Williams - Military Deputy Commander DLA Indo-Pacific

### DLA Europe and Africa

COL Tracy Yates - Commander, DLA Europe & Africa

Mr. Christopher T. Davis - Deputy Commander, DLA Europe & Africa

### DLA Energy Business Process Support Directorate

Dave Friedler - director, Energy Business Process Support Directorate

Toka Trau-Massey - Supervisory Business Process Analyst

### Defense Microelectronics Activity

Dr. Nicolas Martin - Director of the Defense Microelectronics Activity

Adrienne E. Strickland - Deputy Director of the Defense Microelectronics Activity (DMEA)

### Operations

Mr. Brian Copes - Deputy Asst Sec Def

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## OUSW(A&S) Assistant Secretary of War for Industrial Base Policy

Dr. Vic S. Ramdass - Acting Assistant Secretary of War for Industrial Base Policy

### **Small Business Programs (OSBP)**

RISE and APEX Accelerators

Kasey Diaz - Acting Director, Office of Small Business Programs

Khalil Mack - Deputy Director OSBP and Director APEX Accelerators

Ms. Reem Kodsir - Associate Director for Industry & Engagement

Mr. Anup Rao - Chief of Staff

Dr. Jacqueline Charles - Associate Director of Policy, Subcontracting, and Workforce Development

### **Global Investments and Economic Security (GIES)**

Nicoletta Giordani - Principal Director, Global Investments and Economic Security

Thomas Argall- Deputy Director, Global Investments

### **Industrial Base Resilience (IBR)**

Jeffrey Frankston (Acting) - Deputy Assistant Secretary of War for Industrial Base Resilience (IBR)

### **Manufacturing Capability Expansion & Investment Prioritization (MCEIP)**

William “Greg” Davis - Acting Director | Manufacturing Capability Expansion & Investment Prioritization

Vy Nguyen - Acting Director | Policy, Analysis & Transition (PA&T)

### **International and Industry Engagement (I2E)**

RDML Eric H. Ver Hage - Acting Deputy Asst Sec Def for International and Industry Engagement

RDML Eric H. Ver Hage - Military Deputy | International and Industry Engagement

Matthew Howard - Acting Director | International Cooperation (IC)

Josh Pavluk - Director | Industry Engagement (IE)

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## **Office of the Under Secretary of War for Research and Engineering (OUSD(R&E))**

Emil Michael - Under Secretary of War for Research and Engineering and DoW CTO

Joseph P. Morici - Deputy Under Secretary of War (R&E)

### **OSW (R&E) Chief Digital and Artificial Intelligence Office (CDAO)**

CDAO is responsible for accelerating DoW adoption of data, analytics, and artificial intelligence (AI) from the boardroom to the battlefield. (CDAO is a fusion of the Joint Artificial Intelligence Center (JAIC), Defense Digital Service (DDS), Office of the Chief Data Officer, and the [Advana](#) and [Maven](#) programs)

*Dr. Douglas (Doug) Matty - Chief Digital and Artificial Intelligence Officer*

*Mr. Wade Yamada - Acting Principal Deputy Chief Digital and Artificial Intelligence Officer*

Jonathan Elliott - Acting Director, AI Rapid Capabilities Cell

Danny Holtzman - Exec Director and Acting Deputy Chief Digital and AI Officer for Acquisition and Assurance

Lindsey Sheppard - Director, Advanced Command and Control Accelerator

Kaleb Redden - Deputy Chief Digital and Artificial Intelligence Officer for Policy

Andrew Mapes - Chief of Staff

Dr. Julie Cruz - Director, Non-Materiel Requirements

### **Tradewinds - CDAO Acquisition Ecosystem**

### **OSW (R&E) Science and Technology Office**

Michel Holthe, SES - Asst Sec Defense for Science and Technology (ASD(S&T))

Alexander Lovett - Deputy assistant secretary of defense for prototyping and experimentation

### **OSW (R&E) Science and Technology Futures**

Mr. Jeffrey D. Singleton - Deputy Assistant Secretary of War for Science and Technology Futures

Ms. Tracy Frost - Director, Technology Innovation for the Industrial Base

Dr. Tom Rondeau - Principal Director for FutureG (future generation Wireless)

Jon Burke - director quantum science

Kyle Bunch - deputy director quantum science

### **OSW (R&E) [Science & Technology Foundations](#)**

Dr. Jagadeesh Pamulapati - Deputy Asst Sec Def for Science and Technology (S&T) Foundations

Vacant - Director, Basic Research Office

Vacant - Director, Defense Research Enterprise

#### **[DoW SBIR/STTR Program Office](#)**

Regina Sims - Director Defense SBIR/STTR Program Office

Mr. Tylar Temple - Deputy Director, Defense SBIR/STTR Program

John McCanney - Director, OSD Transitions SBIR/STTR Technology Program (OTST)

### **OSW (R&E) [Science and Technology \(S&T\) Program Protection \(S&T PP\)](#)**

Dr. Robert E. Irie - Deputy Asst Sec of Def for Science and Technology (S&T) Program Protection (S&T PP)

Vacant - Director System Security (SysSec)

Vacant - Maintaining Technology Advantage (MTA) Directorate

### **OSW (R&E) [Defense Technical Information Center \(DTIC\)](#)**

Ms. Yvette R. Jacks - Acting DTIC Administrator

### **[OSW \(R&E\) Critical Technologies ASD \(CT\)](#)**

Mike Dodd - (nominated) Assistant Secretary of War for Critical Technologies

Dr. Peter Highnam- Principal Deputy Assistant Secretary of War for Critical Technologies (ASD(CT))

Ms. Melinda K. Reed- Deputy Assistant Secretary of War for Enabling Technology

Ryan McGuire -deputy director for strategic intelligence, military assistant

#### **[Microelectronics](#)**

Vacant - Principal Director Microelectronics

Dr. Robert Manz - Principal Director Energy Resilience

Dr. James Weber - Principal Director Hypersonics

Dr. Kate Sixt - Principal Director Biotechnology

Bryan Dorland - Principal director for Space Technology

Dr. Forrest Shull- Principal Director for Advanced Computing and Software

Meggan Schoenberg - Principal Director for Integrated Network System of Systems (INSS)

### **[OSW \(R&E\) Mission Capabilities ASD\(MC\)](#)**

James Caggy - Assistant secretary of defense for mission capabilities.

Elmer L. Roman - Deputy Asst Secretary of War (DASD) for Mission Integration

Marcia Holmes - Principal Deputy

Deliver Joint Warfighting Concepts (JWCs) to Prototype Capabilities. Transition the Valley of Death

Dr. Forrest Shull- Principal Director for Advanced Computing and Software

### **OSW (R&E) [Multi-Domain Joint Operations \(MDJO\)](#)**

### **OSW (R&E) [Mission Engineering \(ME\)](#)**

### **OSW (R&E) [Prototypes and Experiments \(PE\)](#)**

Mr. Alex Lovett - Deputy Assistant Secretary of War for Prototyping and Experimentation

COL Gerry Tighe - Oversight Executive for Emerging Capability & Prototyping programs

J.Clay McGuyer - Strategic Initiatives lead/R&E liaison for DOD wide rapid capability development

An (Mike) Tran - director prototypes and experiments

Willie McCallister - director of experiments

#### ***Foreign Comparative Technologies***

COL Jefferey Naff - Director, Foreign Technology Testing

*International collaboration and experimentation*

Mark Morgan - Director, international collaboration and experimentation

Bob Robinson - Director Operations

*Maritime Domain Portfolio*

Daniel (dj) Cabel - Manager, Maritime Domain Portfolio

### **OSW (R&E) Speciality Engineering**

Chris DeLuca -Director of Specialty Engineering, Mission Capabilities

### **OSW (R&E) Systems Engineering and Architecture**

Mr. Thomas Simms - Principal Deputy Executive Director for Systems Engineering and Architecture

*OSW (R&E) Specialty Engineering*

Chris DeLuca - Director Specialty Engineering

### **Accelerate the Procurement and Fielding of Innovative Technologies (APFIT)**

Funding amounts of \$10M-\$50M are awarded to projects with small business or non-traditional performers to accelerate initial production and reduce the overall procurement timeline.

### **OSW (R&E) Developmental Test, Evaluation & Assessment (DTE&A)**

Kristen Alexander - Director of Assessments DTE&A

### **OSW (R&E) Test Resource Management Center**

George Rumford - Director of the Department of the Test Resource Management Center (TRMC)

### **OSW (R&E) Manufacturing Technology Program (MSTP)**

Keith DeVries -Director OSW Manufacturing Technology Program

Dr. Timothy L. White - Director of the Army Manufacturing Technology(ManTech) Program in the Office of the Assistant Secretary of the Army for Acquisition, Logistics, and Technology

Mr. Neil Graf - Program Officer in the Office of Naval Research's (ONR) Manufacturing Technology (ManTech) program, oversees the Composites Manufacturing Technology Center (CMTC)

Dr. Charles Ormsby - Chief, Manufacturing and Industrial Technologies Division, Materials and Manufacturing Directorate Air Force Research Laboratory

David Koch - Director, Defense Logistics Agency (DLA) Research & Development (R&D) Enterprise Service Activity (J68) Information Operations /Defense Logistics Agency's Logistics Research and Development program

### **Manufacturing Education and Workforce Development (M-EWD) Program P-351**

### **Manufacturing Science & Technology Program (P-680)**

Mr. Justin McRoberts - Program Manager – Manufacturing Science and Technology Program (MSTP)

### **DoD Manufacturing Innovation Institutes (P-350)**

Steve Recchia, Program Manager for the DoD Manufacturing Innovation Institutes

### **OSW (R&E) DARPA**

Stephen Winchell - Director, Defense Advanced Research Projects Agency

Rob McHenry - Deputy Director, Defense Advanced Research Projects Agency

### **DARPA Small Business Office**

Jennifer Thabet - Director DARPA Small Business Office

Susan Nichols - Program Director DARPA SBIR and STTR Programs DARPA Small Business Office

### **DARPA Biological Technologies Office**

Michael Koeris - Director  
Rob Saperstein -Deputy Director  
Ryann Glaccum - Asst Director Program Mgmt  
Roozbeh Jafari - Program Manager  
Jeremy Pamplin - Program Manager  
Abhishek Singharoy -Program Manager  
Cody Ray Thornton Program Manager  
Sushma Savarala -Program Manager  
Robert Murray -Program Manager  
Jeffrey Zaleski -Program Manager  
Pedro Irazoqui -Program Manager  
Adam Willis -Program Manager

### **DARPA Defense Sciences Office**

Bartlett Russell - Office Director  
Jim Gimlett - Deputy Director  
Scott Wenzel - Asst Director Program Mgmt  
Thomas Schenkel - Program Manager  
Yannis Kevrekidis - Program Manager  
Nicholas Chang - Program Manager  
Tabitha Dodson -Program Manager  
Keith Whitener - Program Manager

### **DARPA Information Innovation Office**

Kathleen Fisher - Office Director  
Matt Turek - Deputy Director  
Caleb Royer - Program Manager  
Xenofon Koutsoukos - Program Manager  
Stephen Kuhn - Program Manager  
Byron Cook - Program Manager  
Derek Bernsen - Program Manager  
Shauna Sweet - Program Manager  
David Rushing Dewhurst - Program Manager  
Victoria Romero -Program Manager  
Patrick Shafto - Program Manager  
Nathaniel Bastian - Program Manager  
Dan Wallach - Program Manager  
Michael Lack - Program Manager  
Matthew Marge -Program Manager

### **DARPA Microsystems Technology Office**

Dr. Whitney Mason - Office Director  
Mike Geertsen - Deputy Director  
Wendy Smith - Asst Director Program Mgmt  
John M. Hoffman - Program Manager  
David Meyer - Program Manager  
Julian McMorrow - Program Manager

Mark Salvador -Program Manager  
Leonard Tender -Program Manager  
Michael Feasel -Program Manager, ABC  
(Anesthetics for Battlefield Care)  
Tiffany Prest -Program Manager  
Christopher Bettinger -Program Manager  
Catherine Campbell- Program Manager  
Matthew Pava- Program Manager

Benjamin Grosof -Program Manager  
Sunil Bhawe - Program Manager  
Andrew Detor - Program Manager  
Mukund Vengalattore - Program Manager  
Greg Witkop - Program Manager

Erica Briscoe -Program Manager  
Naim Merheb -Program Manager  
Alvaro Velasquez -Program Manager  
Bernard McShea -Program Manager  
Marc Calabrese - Program Manager  
Daniel Kerr -Program Manager  
Howard Shrobe - Program Manager  
Matthew Wilding - Program Manager  
Allyson O'Brien - Program Manager  
Allison Kline - Program Manager  
John-Francis Mergen - Program Manager  
Tejas Patel - Program Manager  
Andrew Carney - Program Manager

Huanan Zhang - Program Manager  
Thomas Schratwieser - Program Manager  
Michael Holmes - Program Manager  
Justin Cohen - Program Manager

Michael Sangillo - Program Manager  
Todd Bauer - Program Manager  
Anna Tauke-Pedretti - Program Manager Digital  
Radio Frequency Battlespace Emulator DRBE  
Daniel Ridge - Program Manager

**DARPA Strategic Technology Office**

John Paschkewitz - Office Director  
Matthew Higgins - Deputy Director  
Jessica Marsh - Asst Director Program Mgmt  
Iskren Abdomerovic - Program Manager  
John Bruzzese - Program Manager  
Peter Willett - Program Manager  
Tristan Tager - Program Manager  
Stefano Galli - Program Manager  
Tamer Refaei - Program Manager

**DARPA Tactical Technology Office**

Aaron Lazarus - Office Director  
John Main - Deputy Director  
Melissa Pfau - Asst Director Program Mgmt  
Victor Stichnot - Program Analyst  
James Valpiani - Program Manager  
Christine Sanders - Program Manager  
Michael Mulqueen - Program Manager  
Clark McGehee - Program Manager  
James Shoemaker - Program Manager  
Matthew Sambora - Program Manager  
Paul Jaffe - Program Manager, Persistent  
Optical Wireless Energy Relay (POWER)  
Phillip Smith - Program Manager  
Ian Higgins - Program Manager

**DARPA Adaptive Capability Office**

**DARPA Commercial Strategy Office**

Sha-Chelle (ShaC) Devlin Manning - Chief of Commercial Strategy  
Wil Corvey - Senior Advisor  
John Spirtos - Senior Commercial Advisor  
Dominic Gallelo - Senior Commercial Advisor

**OSD (R&E) Missile Defense Agency MDA**

LTG Heath Collins - Director, Missile Defense Agency  
Ms. Laura DeSimone - Executive Director (DX), Missile Defense Agency  
Ms. Virginia W. Perkins, SES - Chief Engineer MDA  
Stan Shafira - Chief Architect, MDA  
RADM Douglas Williams - Director for Test Targets, MDA  
Walt Chai - Program Exec for Advanced Capability Office, MDA  
Ginny Perkins - Chief Engineer, MDA  
Tracy Tynan - Director of Acquisition Sustainment / International Engagement + FMS, MDA

Yogendra Joshi - Program Manager  
Jonathan Hoffman - Program Manager  
Lok Yan - Program Manager  
Joe Altepeter - Program Manager

Eric Davis - Program Manager  
Wade Schwartzkopf - Program Manager  
Hunter Martin - Program Manager  
Steven Chambers - Program Manager  
Jonathan Doyle - Program Manager  
Timothy Klausutis - Program Manager  
Michael Nayak - Program Manager  
Frank Robey - Program Manager  
Katherine Woolfe - Program Manager

John Casey - Program Manager  
Kevin Sloan - Program Manager  
Christopher Kent - Program Manager  
Salvatore Buccellato - Program Manager  
Richard Wlezien - Program Manager  
Ray Bemish - Program Manager  
Hamish Malin - Program Manager  
Stuart Young - Program Manager  
Gregory Avicola - Program Manager, APEX  
(Advanced Propulsor, Experimental):

## **OSD (R&E) MDA [Ground-Based Midcourse Defense System](#)**

Maj Gen D. Jason Cothorn - Program Executive Ground-Based Midcourse Defense System

*Ground Systems Development*

*Next Generation Interceptor*

*Radars*

*Fielded Systems Operations and Sustainment*

## **OSD (R&E) MDA Decision Dominance and Command and Control**

[Command Control Battle Management Communications \(C2BMC\)](#)

*Space Capabilities*

*Joint Integration Fire Control Capability*

## **OSD (R&E) MDA [Aegis-Based Defense](#)**

*Weapons Systems*

*Guided Missiles*

*Aegis Adaptations*

*Defense of Guam*

*Glide Phase Interceptor*

## **OSD (R&E) MDA Theater-Based Defense**

[Terminal High Altitude Area Defense \(THAAD\)](#)

Theater-Based Sensors

US-Israeli Cooperative Program

## **OSD (R&E) MDA [Advanced Capabilities Office](#)**

*Kinetics and Hypersonic Defense*

*Integrated Non-Kinetic and Electronic Warfare*

*Command and Control Battle Management*

**OSD (R&E) MDA Directorate for Engineering**

**OSD (R&E) MDA Directorate for Acquisition and Sustainment**

**OSD (R&E) MDA [Directorate for Tests and Targets](#)**

**OSD (R&E) MDA Directorate for Strategy, Plans and Resources**

## **[OSD \(R&E\) Office Of Small Business Programs](#)**

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## **[OSD \(R&E\) Office of Strategic Capital](#)**

Debt, investment and equipment financing from the Department of War

Mr. Patrick Witt - Acting Director Office of Strategic Capital

Vacant - Deputy Director, Operations

Helen Quick - Director of Capital Markets Office of Strategic Capital

Vyshnavi (Vyshi) Suntharalingam - Chief Technology & Engineering Officer // Office of Strategic Capital

## **[OSD \(R&E\) Defense Innovation Unit \(DIU\)](#)**

*Note: This list needs to be updated as the DIU Director resigned 8/22/25 and there have been staff transitions. DIU will move back under OSD(R&E) I've put it here.*

*Emil Michael - acting director (R&E Director.) Mike Dodd assisting*

Mark Burchill - Military Aid to Doug Beck

Alex Campbell - Chief of Staff

Pete Prabhakar - Chief of Staff

William "Mac" McHenry - Senior Advisor to the Director, Intelligence Community Lead

Maj Gen Steve "Bucky" Butow, USAF - Military Deputy

Bale Dalton - senior embed SOUTHCOM

Glenn McCartan - Senior Embed, US EUCOM

Charles "Newt" McKissick - Senior Embed, US NORTHCOM

Joel VanBrunt - Senior Embed, US TRANSCOM and US STRATCOM

Chris Murphy - Embed, US INDOPACOM

Raj Shah - Director, Joint Reserve Detachment (JRD)

Joel Van Brunt - Joint Force Integration Lead

## **DIU: Technology Portfolios**

James Matsey - Director Product Portfolio

Nicholas Estep - Director Emerging Technologies Portfolio

Trevor Burns - Director Strategy and Portfolio Management

Jason Rhodeman - Lead Data Scientist

### **Artificial Intelligence and Machine Learning (AI/ML)**

Lt COL Thomas Horan - Director Artificial

Intelligence and Machine Learning (AI/ML)

Masha Danilova - Deputy Director, Artificial

Intelligence and Machine Learning Portfolio

Chris Murphy - AI Technical Director, embedded in INDOPACOM

Mary Kate Bell - AI/ML Commercial Manager

Jaim Coddington - technology project officer AI/ML

Jamie Fitzgibbon - program manager AI/ML

Mary Utermohlen - program manager AI/ML

Neeraj Chandra- program manager AI/ML

Alfred Williams - program manager AI/ML

Eric Dorsey - project manager AI/ML

Nick Ksiazek- project manager AI/ML

### **Autonomy**

David Michelson - Director Autonomy

Katya Volkovska -Deputy Director Autonomy

Travis DeMeester - Blue Manufacturing Project Manager (CTR)

Trent Emeneker - Blue UAS lead (CTR)

Derek McBride - Portfolio Manager

Will Ryan - Portfolio Manager

Kevin O'Brien - Technical Director, Autonomy

Mark Patterson - program manager

Michael (Nordy) Nordhausen - program manager autonomy

John Winn - Early Stage Program Manager, Autonomy

Sean Anderson - project manager Autonomy

John Galeazzi - rapid prototyping autonomy

David Michelson - project manager Autonomy

Joshua Zike - program manager / Coast Guard Liaison Autonomy

Sean Roark - All-Domain Attributable Autonomous System (ADA2) Integration Officer

John Griffin - Government engagement team, Boston Office Lead

*Replicator 2*

David Payne - program manager DIU Strategic Initiatives

*Maritime Portfolio*

Newt McKissick - Maritime Portfolio director

Arthur Anderson - program manager Maritime Portfolio

Daniel Redmon - product manager Maritime Portfolio

John Falcone - surface warfare lead Maritime Portfolio



Evan Karlik- project manager for maritime autonomous systems

### **Emerging Technology**

Lt COL Nicholas Estep - Director Emerging Technology

David Smerina - program manager Emerging Technology

Vanessa Margolis - energy portfolio manager

Jack Ryan - Senior Program manager energy

Mike Callahan - Senior Advisor / Geothermal Energy Program Manager

Andrew Mawdsley -Program Manager Energy

Ariel Fanger - Program Manager Energy

Lara Azzam - Program Manager Energy

### **Cyber and Telecommunications**

Lt COL Andrew Hong - Director

Ben Quimby - Deputy Director

Lynne Guey - Strategic Lead (CTR)

Dwayne Florenzie - Senior SME

Luke Travis - Program Manager, Cyber & Telecoms Portfolio

Anita Fita - Program Manager | CISSP

Anthony Bustamante - program manager cyber

Philip Gatbonton - program manager cyber

Johnson Wu - Cyber

Rick Simon - Project manager cyber

### **Human Systems**

Dr. Christian Whitchurch - Dir Human Systems

Nate Higgins - Deputy Director Human Systems

Niels Olson - Chief Medical Officer

Dustin Yee - Program Manager Human Systems

Matt Palumbo - program manager Human Systems

### **DIU: Commercial Operations**

vacant- Deputy Director, Commercial Operations

Jesse Gipe - Director, Early Stage Portfolio

Paul Ford - Venture portfolio manager

Kedar Pavgi - Director, Commercial Strategy and Operations

Sarah Pearson - Director, Commercial Engagement

Eric Alborg - Commercial Engagement Executive

Zach Levy - Commercial Manager Cyber Portfolio

Harry Dhillon - senior program manager investments Emerging Technology & Space

### **Energy**

Dr. Andrew Higier - Director Energy Portfolio

Tabitha (Tardif) Kinchen - Deputy Director of Energy

Charles "Newt" McKissick- Senior Military Advisor

Justin Martin - Program Mgr advanced energy

Doug French - Operational Energy program Mgr

Lital Mehr - Battery lead

Chris Sprakvka - program manager

Sujata Millick - program manager

Kate Pfeiffer - technical program manager

Leonardo Yuque - program manager

Nate Mocalis - program manager Human Systems

Erryca "Roby" Robicheaux - program manager Human Systems

### **Space**

Maj. Gen. Steve "Bucky" Butow -director Space

Allen Varghese - Deputy Director Space

Ric Mommer - Commercial Engagement Executive (CTR)

Katie Corcoran - Sr Scientist & Program Manager

Rogan Shimmin - Chief Engineer Space

Nate Gapp - Joint program manager, Space Innovations

Cullen Greenfield - program manager Space

Andre Candido - program manager Space

Emmanuel Cao -program manager Space

Robert Perez-Alemany -program manager Space

Brian Calhoun - program manager Space

Jack Sortor - Commercial Engagement

Liz Louis - Commercial Engagement

Orlando Zambrano - Commercial Engagement, Autonomy

John Gill - Autonomy Commercial Manager

Gloria Choo - USINDOPACOM Commercial Lead

Ngoc Lund - Director, Talent Portfolio

### **Defense Innovation OnRamp Hub**

Ms. Cassie Muffley - National Director

Cheryl Ingstad - Deputy Director, Digital Platforms & Developer Ecosystem

Jim Rabuck - Director DoWx (DICE)

Josh Carter - Early Stage Program Manager

### **DIU: Acquisitions**

Cherissa Tamayori - Director of Acquisitions  
Philip Lee - Acting Deputy Director

Matthew Cook - Materiel Leader

Matt Way - Acquisition

Justin Wilson - Acquisition branch chief Energy  
and Cyber

### **DIU: Policy, Strategy, and National Security Partnerships**

Sunmin Kim - Acting Deputy Director for Policy, Strategy, and National Security Partnerships  
Katherine Koleski - director of Congressional Affairs  
Omar Pimentel - Space Policy and Strategy Lead

### **Global Partnerships**

Bryan Wilson - Director of Global Partnerships / CCMD Engagement Lead  
Abigail (Chapman) Desjardins - Deputy Director of Global Partnerships  
Scott Sumner - Commercial Engagement Executive, Global Partnerships  
Daniel Kliman - Special Initiatives lead, Global Partnerships  
Derek Kenmotsu - senior advisor, Global Partnerships

## **OSD [Director, Operational Test & Evaluation \(DOT&E\)](#)**

Mr. Carroll P. (Rick) Quade - Executive Director DOT&E  
- Deputy Director, Strategic Initiatives, Policy and Emerging Technologies DOT&E  
Gary Bishop, SES - Deputy Director, Land and Expeditionary Warfare DOT&E  
Mr. G. Arthur McGettrick, SES - Deputy Director, Air Warfare DOT&E  
Mr. Chris Henry, SES - Deputy Director, Naval Warfare DOT&E  
Dr. Mitch Crosswait - Deputy Director, Net-Centric, Space, and Missile Defense Systems DOT&E

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## **OSD (P) [Under Secretary of War for Policy](#)**

*HON Elbridge Colby - Under Secretary of War for Policy*  
*Austin Dahmer - Deputy Under Secretary of War for Policy*

Alexander Velez-Green Senior Advisor to the Under Secretary of War for Policy  
John Kreul - Chief Operating Officer

### **OSD (P) [Cyber Policy](#)**

Laurie Buckhout - Assistant Secretary of Defence for Cyber Policy  
Brig. Gen. Terrence Adams - Deputy Principal Cyber Advisor (DPCA) to the Secretary of War and Senior  
Military Advisor for Cyber Policy

### **OSD (P) [Homeland Defense & Hemispheric Affairs](#)**

M. Roosevelt Ditlevson - Acting Assistant Secretary of War, Homeland Defense & Hemispheric Affairs  
Jonathan (Joe) Owen - Acting DASD Homeland Defense Integration and DSCA

### **OSD (P) [Indo-Pacific Security Affairs](#)**

Jedidiah Royal - Acting Assistant Secretary of War for Indo-Pacific Security Affairs  
Alvaro Smith - DASD China, Taiwan, and Mongolia  
John Noh - DASD East Asia  
Andrew Byers - DASD South and Southeast Asia

### **OSD (P) International Security Affairs**

HON Daniel Zimmerman - Assistant Secretary of War for International Security Affairs  
Kathleen Heesch-Eccles - Acting DASD Russia, Ukraine and Eurasia  
David Baker - DASD Europe and NATO  
Michael D. Mino - DASD Middle East  
Bryan Ellis - DASD African Affairs

### **OSD (P) Space Policy**

Robert Brose - Assistant Secretary of War for Space Policy  
Robert Soofer - DASD Nuclear and CWMD Policy  
Robert Brose - Acting DASD Space and Missile Defense  
Bella Grabowski - Senior liaison Space policy and Golden Dome

### **OSD (P) Special Operations and Low Intensity Conflict**

Mr. Colby Jenkins - Assistant Secretary of War for Special Operations and Low Intensity Conflict  
Michael Buemi - DASD Counternarcotics and Stabilization Policy  
Rob Satrom - DASD Irregular Warfare and Counterterrorism  
Randall Harvey - DASD Special Operations Policy and Programs  
Julia Sokol - Executive Director for the Office of Information Operations Policy

### **OSD (P) Strategy, Plans, and Capabilities**

Rafael F. Leonardo - Assistant Secretary of War for Strategy, Plans, and Capabilities  
Jason Hamm - Acting DASD Force Development and Emerging Capabilities  
Christopher Mamaux - DASD Global Partnerships  
Dorothy Ohl - Performing the Duties of DASD Plans and Posture  
Christopher Bassler - Performing the Duties of DASD Strategy

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## **OSD (I&S) Under Secretary of War for Intelligence & Security**

*Mr. Bradley Hansell - Under Secretary of War for Intelligence & Security*  
Thomas Y. Headen - Director of Operations

### **Chief of Staff**

**Human Capital Management Office**

**Congressional Activities**

**Special Access Program Central Office**

### **OSD (I&S) Warfighter Support**

**ISR Operations**  
**CCMD Intelligence Support**  
**Commonwealth & Partner Engagement**  
**Strategy, Policy & Enterprise Assessment**

### **OSD (I&S) Counterintelligence, Law Enforcement & Security**

Michael M. Dulak? - Director

**Personnel Vetting**  
**Counterintelligence & Law Enforcement**  
**PhysSec/OPSEC**  
**Critical Technology Protection**  
**Insider Threat**

### **OSD (I&S) Collection & Special Programs**

Theresa Whelan - Director

**Technical Collection**  
**HUMINT & Sensitive Activities**  
**Special Programs**

### **OSD (I&S) Intelligence & Security Programs & Resources**

**Battlespace Awareness & Security Programs**  
**ISR Enterprise Capabilities**  
**Military Intelligence Program & Security Resources**

### **OSD (I&S) Defense Information Systems Agency (DISA)**

LTG Paul T. Stanton - Director

### **OSD (I&S) Defense Intelligence Agency (DIA)**

MG Constantin Nicolet - Acting Director, Defense Intelligence Agency  
Ms. Christine Bordine - Deputy Director, Defense Intelligence Agency  
Dr. Alan MacDougall - Chief of Staff for the Defense Intelligence Agency (DIA)  
Directorate for Analysis  
Directorate for Operations  
Directorate for Science & Technology  
Directorate for Mission Services

### **OSD (I&S): PEO Defense Counterintelligence and Security Agency (DCSA)**

David M. Cattler - Director (retiring Sept 2025)  
Daniel J. Lecce - Deputy Director  
Ellen M. Ardrey - Chief of Staff  
Ryan Christianson - Business Transformation advisor  
**Personnel Vetting**  
Mark Sherwin -Assistant Director  
Laura Eury - Deputy Assistant Director of Data Collection and Analytics  
Marianna Martineau - Deputy Assistant Director of Operations Management and Control

Chakeia Ragin - acting Deputy Assistant Director for Trust Decision  
James Cratty - acting Deputy Assistant Director for Risk Analysis and Information Development

### **Industrial Security**

Matthew D. Redding - Assistant Director  
*NISP Mission Performance Division*

Matthew Roche - Division Chief

### **Counterintelligence and Insider Threat**

Andrew J. Lochli - Assistant Director

[\*DoW Insider Threat Management and Analysis Center \(DITMAC\)\*](#)

Henry Nelson - Deputy director

### **Security Training**

Kevin J. Jones - Assistant Director

### **Field Operations**

Larry S. Vincent - Assistant Director

### **Small Business Programs and Industry Engagements**

Dr. Ruby Crenshaw-Lawrence - chief

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## **Director of Administration and Management (DA&M)**

Mr. Robert G. Salesses - Director of Administration and Management (DA&M)

Mr. Charles Osborn - Acting Director, Information Management and Technology (IM&T) and Deputy Chief Information Officer (CIO) within the Office of the Secretary of War

Mr. Jeff Eanes - Director for Organizational and Management Policy

### **Washington Headquarters Services**

Regina F. Meiners - Director, Washington Headquarters Services

Jae W. Lee - Acting Deputy Director, Washington Headquarters Services

David D. Sanders - Director, Acquisition Directorate

# Army

[Army: Organizational Structure](#)

[Army: Organizational Language](#)

[Army: List of General Officers](#)

[Army: Budget Materials](#)

## Army Headquarters

Army Headquarters is the corporate office of the Army which exercises directive and supervisory functions. It has *two separate* staffs:

- the [Office of the Secretary of the Army](#), with mainly civilian staff;
- the [Army Staff](#), with mainly military staff.

Each of these staffs are organized along similar lines, with civilians and military officers both overseeing similar program areas.

### [The Office of the Secretary of The Army \(AKA the Army Secretariat\)](#)

The Office of the Secretary is led by the secretary of the Army, assisted by the [under secretary of the Army](#) and the [administrative assistant to the secretary of the Army](#), who is the [senior civilian career official](#) of the department.



*HON Dan Driscoll- Secretary of the Army*

*David Fitzgerald - Undersecretary of the Army*

*Mr. Matthew L. Sannito - Acting Administrative Assistant To The Secretary Of The Army*

*LTG Mark S. Bennett - Military Deputy for Budget (Financial Management & Comptroller)*

*BG Rebecca McElwain - Director of Army Budget (Financial Management & Comptroller)*

*Brandon Pugh - Principal Cyber Advisor - to the Secretary of the Army and the Army Chief of Staff*

### [Army Rapid Capabilities and Critical Technologies Office \(RCCTO\)](#)

Reports to a Board of Directors: led by the Secretary of the Army, and the Army Chief of Staff, Under Secretary of the Army, Vice Chief of Staff of the Army, Army Acquisition Executive, and the Commander of Army Futures Command.

#### **Directed Energy, Space, And Rapid Acquisition**

*LTG Robert A. Rasch, Jr. -Director*

*Mr. Warren O'Donell - Deputy Director Of Hypersonics, Directed Energy, Space, And Rapid Acquisition*

#### **Advanced Concepts And Critical Technologies**

*Mr. Robert Monto, Jr. - Director*

*Selective Propagation APS Radar SPAR*

### **Counter-Small Unmanned Aircraft Systems**

COL Raymond Yu - Deputy Director, Rccto Counter S-Uas | Chief, Jco Acquisition & Resource Division

### **Cyber, Electronic Warfare, And Information Dominance**

Mr. Julian Williams - Director

### **Directed Energy Project Office**

Mr. Adam Aberle - Director, Directed Energy Project Office

COL Steven D. Gutierrez - Project Manager for Directed Energy

*AMP-HEL (Advanced Multi-Purpose High Energy Laser)*

### **Rapid Acquisition Prototyping Project Office**

Mr. Michael "Mike" Foster - Director, Rapid Acquisition Prototyping Project Office

COL Adam Miller - Deputy Director Prototyping Office

### **Guam Defense System Joint Program Office**

LTC Raaen Stewart - Director, Joint Program Office, Guam Defense System

COL Anthony Behrens - Executive Director, Joint Program Office, Guam Defense System

### **Multi-Domain Artillery Cannon System**

LTC Steven Hoak - Product Manager, Multi-Domain Artillery Cannon System

## **Army: Office of the Chief Information Officer (CIO)**

Leonel T Garciga - Chief Information Officer

Dr. David M. Markowitz- Deputy Chief Information Officer/Chief Data And Analytics Officer

Mr. Nathan Colodney- Acting Director For Cybersecurity / Chief Information Security Officer

### **Army CIO: Architecture, Data and Standards**

Mr. Wil Caldero - Director, Architecture, Data, Standards

Mr. Chris Dahl - Deputy Director, Architecture, Data, Standards

Mr. Gregory Judge - Chief, Architecture Division

Mr. Alfred Hall - Data Integration Division

### **Policy, Resources, And Analysis**

Mr. Adam Nucci - Director, Policy, Resources, And Analysis

### **Enterprise Services Agency**

Ms. Carrie A. Mcvicker - Executive Director, Enterprise Services Agency

### **Detachment 201**

directing Silicon Valley CTOs into the force

James L. Long, jr. - Commander

## **Enterprise Cloud Management Agency**

Mr. Thomas M. Sasala -Executive Director

COL Heath Giesecke-Executive Director

Ms. Katherine I. Ebersole - Deputy Director

Gabe Chiulli - chief technology officer - Enterprise Cloud Management Agency

*Cloud Business Office (CBO)*

*Cloud Services Division (CSD)*

Ms. Stephanie E. Litter-Reber -Chief, Cloud Services Division

*Cybersecurity Division (C2D)*

Ms. Rosalynn Pittman- Acting Chief, Cloud Cybersecurity Division, Cloud Business Office

*Resource Management (RM)*



Mr. Tyrus Edwards - Chief, Resource Management

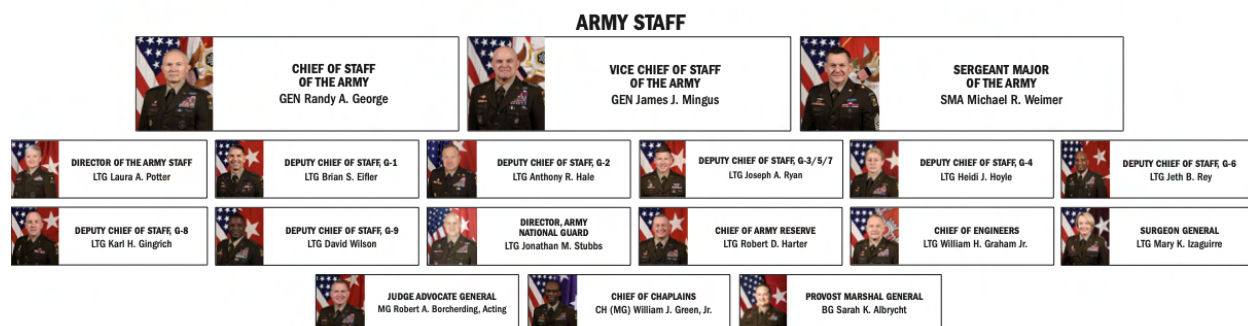
## Army Analytics

Dr. David M. Markowitz- Deputy Chief Information Officer/Chief Data And Analytics Officer

The Office of the Secretary of the Army is divided into multiple branches with functional responsibilities, the six most important of which are headed by one of the five assistant secretaries of the Army (or the general counsel.) Each is a civilian appointed by the president and confirmed by the Senate.

## The Army Staff

The Army Staff is led by the chief of staff of the Army, a four-star general who is the highest-ranking officer in the Army and the Army member of the Joint Chiefs of Staff. The chief of staff is assisted by the vice chief of staff, a four-star general and second highest-ranking officer in the Army. Responsible for developing doctrine, guidance, and plans.



*General Randy A. George - Army Chief of Staff*

*General James J. Mingus - Army Vice Chief of Staff*

Alex Miller - Senior Advisor for Science and Technology and CTO to the Army Chief of Staff

The director of the Army Staff, a three-star general, is responsible for integrating and synchronizing the work of the Office of the Secretary and the Army Staff so that they meet the goals and priorities of the secretary of the Army.

The Army Staff is divided into several directorates, each headed by a [three-star general](#); a deputy chief of staff (DCS G-1 (personnel), G-2 (intelligence), G-3 (operations), G-4 (logistics), G-5 (planning), G-6 (network), G-7 (training), G-8 (finance), and G-9 (installations) respectively). The DCS G-3/5/7 is a single office for operations, plans, and training..

## Army Staff

*LTG Laura A. Potter - Director of the Army Staff*

### G-1 Personnel

LTG Brian S. Eifler - Deputy Chief Of Staff

Mr. Roy A. Wallace - Assistant Deputy Chief Of Staff

*Military Personnel Management*

BG Gregory S. Johnson- Director



## **G-2 Intelligence**

LTG Anthony R. Hale - Deputy Chief Of Staff

Ms. Di. Randon - Assistant Deputy Chief Of Staff

Andrew Evans - Director, Strategy and Transformation

*[Army G-2X: Counterintelligence, Human Intel, Security & Disclosure Directorate \(DAMI-CD\)](#)*

*[Intelligence Personnel Management \(DAMI-CP\)](#)*

*[Foreign Intelligence Directorate \(DAMI-FI\)](#)*

*[Army Foreign Liaison Directorate \(DAMI-FL\)](#)*

*[Intelligence Community Information Management Directorate \(DAMI-IM\)](#)*

*[Plans & Integration Directorate \(DAMI-PI\)](#)*

*[Resource Integration Directorate \(DAMI-RI\)](#)*

## **G-3/5/7 Operations/Plans/Training**

LTG Joseph A. Ryan - Deputy Chief Of Staff

BG Matthew N. Metzel - Deputy Chief of Staff, G-3/5/7 (IMA)

BG Tomika M. Seaberry - Military Deputy OCAR G-3/5/7 (IMA)

MG James P. Isenhower III - Assistant Deputy Chief Of Staff

MG Stephanie R. Ahern - Director Strategy, Plans and Policy

MG Jake S. Kwon- Director of Strategic Operations (IMA)

MG David F. Stewart- Director, Joint Counter-Small Unmanned Aircraft Systems Office/Director of Fires

BG David J. Zinn - Director of Training

## **G-4 Logistics**

LTG Heidi J. Hoyle- Deputy Chief Of Staff

Matthew L. Sannito - Assistant Deputy Chief of Staff (IMA)

BG John M. Dreska - Assistant Deputy Chief of Staff (IMA), Mobilization and Training

BG Landis C. Maddox -Director of Operations, G-43/5/7

Ms. Sydney Smith - Director of Supply G-44S

Mr. Rick Marsh - Director Of Maintenance Programs & Policy G-44M

## **G-6 Network**

LTG Jeth B. Rey - Deputy Chief Of Staff

Maj. Gen. Robert S. Powell, Jr. -Director, Program Resource Integration (IMA)

Brig. Gen. Marne L. Suttan - Director, Networks And C4 Services

Chief Warrant Officer 5 Rylan Knight - Chief Technology Officer/Senior Technical Advisor

Mr. Christopher Thomas - Director, Cybersecurity Integration And Synchronization

*Office of Emerging Technology (OET)*

*Networks and C4 Services and Integration (NC4SI) Directorate*

*Cybersecurity Integration and Synchronization (CIS) Directorate*

*Program Resource Integration (PRI) Directorate*

## **G-8 Finance**

LTG Karl H. Gingrich - Deputy Chief Of Staff

Dr. Bryan Shone - Assistant Deputy Chief Of Staff

*G-8 Force Development (FD) Leadership*

MG Thomas O'Connor - Director

Ms. Elanor "Jeannie" Winchester - Deputy Director

*Program Analysis and Evaluation*

MG Peter N. Benchoff - Director

COL Patrick Workman - Military Deputy Director  
Mr. Wade Yamada - Civilian Deputy Director  
*The Center For Army Analysis (CAA) Leadership*  
Dr. Steve Stoddard - Director  
Mr. Josh Helms - Technical Director

### G-9 Installations

LTG David Wilson - Deputy Chief Of Staff  
Dan Klippstein - Assistant Deputy Chief of Staff  
Stephen "Steve" W. Suh - Director, Resource Integration  
Lekecia Clark -Director, Information Technology Directorate (ITD)  
BG Kirk Dailey - Director of Operations  
Drew White - Director, Installation Services  
Dee A. Geise - Director, Prevention, Resilience, and Readiness Directorate

### Army National Guard

LTG Jonathan M. Stubbs - Director, Army National Guard

### Army Engineers

LTG William H. Graham Jr. - Chief Of Engineers

#### United States Army Corps of Engineers

MG Kimberly M. Colloton - Deputy Chief of Engineers/Deputy Commanding General  
MG Jason E. Kelly - Deputy Commanding General for Civil Works and Emergency Operations  
MG Kimberly A. Peeples - Commanding General, Mississippi Valley Division  
MG Mark C. Quander - Deputy Commanding General for Military and International Operations  
BG George H. Walter, Jr. - Commanding General Southwestern Division

#### Engineer Research and Development Center (ERDC)

Dr. Robert D. Moser, SES - director of the Information Technology Laboratory ERDC  
Dr. Ty V. Wamsley, SES - Director, Coastal and Hydraulics Lab, Army ERDC  
Dr. Andrew Nelson, SSTM - Director, Construction Engineering Research Laboratory ERDC  
Mr. Nicholas Boone - Director of the Geotechnical and Structures Laboratory ERDC

#### ERDCWREX

collaboration and contracting with the U.S. Army Engineer Research and Development Center (ERDC)  
Paul Sumrall - Director ERDCWREX  
Janice Karcher - Deputy Director ERDCWREX  
Louise McDonald - Business Manager ERDCWREX  
Billy Klauser -Senior Innovation Project Manager ERDCWREX  
Elyce Curry - Innovation Project Team Manager ERDCWREX  
Jason Courtney - Innovation Project Manager ERDCWREX  
Dustin Jolley - Innovation Project Manager ERDCWREX  
Shannon Royal - Special Projects Coordinator ERDCWREX  
Christie Bell - Commercialization Manager ERDCWREX

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### Army: Office of Assistant Secretary for Acquisition, Logistics and Technology ASA(ALT)

*Mr. Jesse D. Tolleson (Acting)- Asst Secretary- also Senior Research and Development*

*official and science advisor for the Secretary of the Army*

LTG Robert Collins - Principal Military Deputy, DAAC to Asst Sec for Acquisition, Logistics & Technology

COL Amanda Love - Acquisition Manager

Mr. Patrick Mason– Principal Deputy to Asst Secretary for Acquisition, Logistics & Technology



ASA(ALT) manages and provides oversight through the principal military deputy/director acquisition career management/chief integration officer, of the following PEOs and organizations:

- PEO Ammunition, PEO Aviation, PEO Command, Control, Communications Tactical, PEO Combat Support and Command Services Support, PEO Enterprise Information Systems, PEO Ground Combat Systems, PEO Intelligence, Electronic Warfare and Sensors, PEO Missiles and Space, PEO Simulation, Training and Instrumentation, PEO Soldier
- Joint Program Executive Office (JPEO) Chemical and Biological Defense, JPEO Joint Tactical Radio System
- Deputy for medical systems, Director of the Army Acquisition Support Center, Director of the Chemical Materials Agency

ASA(ALT) has 12 Program Executive Offices, 7 Deputy Assistant Secretaries, the Deputy for Acquisition and Systems Management, and 2 direct reporting units (Rapid Capabilities and Critical Technologies Office and U.S. Army Acquisition Support Center) operate in 6 locations nationwide.

(See Appendix C for a 2024 list of contractors to the Army in and the program they're associated with.)

### **Army: ASA (ALT) Acquisition Support Center (USAASC)**

Mr. Ronald Richardson - Director Acquisition Support Center and Director, Acquisition Career Mgmt

COL Barry Williams - Deputy Director Acquisition Support Center

### **Army ASA(ALT): Acquisition School (TAAS)**

Greg Gardunia - Director  
Mr. Jonathan Spurlock -Academic Ops

### **Army ASA(ALT): Data, Engineering and Software (SAAL-ZE)**

Ms. Rocio (Rosie) Bauer - Deputy for Data, Engineering and Software

### **Army ASA(ALT): Acquisition and Systems Management (SAAL-ZS)**

MG Christopher D. Schneider - Deputy for Acquisition and Systems Management  
John Howell – Director Soldier and Maneuver (within DASM)

### **Army ASA(ALT):Defense Exports & Cooperation (SAAL-ZN)**

Mr. Patrick Mason - Deputy for Defense Exports & Cooperation

### **Army ASA(ALT): Plans, Programs and Resources (SAAL-ZR)**

Ms. Kirsten Taylor - Deputy for Plans, Programs and Resources

### **Army ASA(ALT): Procurement (SAAL-ZP)**

Ms. Kimberly Diane Buehler - Acting Deputy for Procurement

### **Army ASA(ALT): Research and Technology (SAAL-ZT)**

Chris Manning - Deputy Assistant Secretary for Research and Technology and Army Chief Scientist

[Army: SBIR/STTR Program](#)

Dr. Matt Willis - Director SBIR/STTR Program Army, Director of Army Innovation Programs

[Army SBIR TABA Program](#)

[ARMY SBIR CATALYST Program/](#)

### **Army ASA(ALT): Strategy and Acquisition Reform (SAAL-ZF)**

Heather Shirey - Acting Deputy for Strategy and Acquisition Reform

### **Army ASA(ALT): Sustainment (SAAL-ZL)**

Mr. Robert Rhoades - Acting DASA Deputy for Sustainment

### **Army Office Of Small Business Programs**

Ms. Kimberly Diane Buehler - Director Army Office Of Small Business Programs

Ms. Pamela D. Callicutt - Deputy Director Army Office Of Small Business Programs

### **U.S. Army Commands With Small Business Offices**

[National Guard Bureau \(NGB\)](#)

[Army Medical Command \(MEDCOM\)](#)

[Army Materiel Command \(AMC\)](#)

[Army Futures Command \(AFC\)](#)

[U.S. Army Corps of Engineers \(USACE\)](#)

As part of its [Army Transformation Initiative](#) announced in May 2025, the Army is considering consolidating its 12 Program Executive Offices (PEOs) to seven Capability Executive Offices (CEOs). The Army's Future Command and Training Command have merged and are now the Transformation and Training Command.

### **Army: PEO Joint Program Office Armaments and Ammunition JPEO AA**

*Picatinny Arsenal, New Jersey*

*MG John Reim - program executive officer, Armaments and Ammunition*

*Dr. Theresa A. Smith - Deputy Joint Program Executive Officer, Armaments & Ammunition*

### **Close Combat Systems (PM CCS)**

COL Vinson "Vince" Morris - Project Manager - Close Combat Systems (PM CCS)

Joe Pelino - Deputy Project Manager - Close Combat Systems (PM CCS)

*The PM is the life cycle program manager in the following Close Combat Systems categories::*

#### **Terrain Shaping Obstacles**

Mrs. Tinesha Nicholas - Product Manager Terrain Shaping Obstacles

#### **Combat Armaments and Protection Systems**

#### **Demolitions and Countermeasures**

#### **Joint Ammunition and Weapons Systems**

#### **Conventional Weapons Demilitarization**

### **Combat Ammunition Systems (PM CAS)**

COL Leon Rogers - Project Manager - Combat Ammunition Systems (PM CAS)

Pete Burke - Deputy Project Manager - Combat Ammunition Systems (PM CAS)

*Develops, produces, and equips Soldiers and Marines with conventional artillery and mortar ammunition, precision ammunition, mortar weapons, and mortar fire control systems*

#### **Precision Attack Cannon Munitions**

Excalibur 155mm precision-guided artillery round with extended Precision Guidance Kit

Mahmoud "Dave" Ahmad - Product Manager, Extended Range Artillery Munitions (PdM ERAM)

Bonus Mk 2 projectile - 155 millimeter artillery-launched, fire-and-forget projectile

Cannon Delivered Area Effects Munition-Armor AEM DPICM Replacement (XM1208)

#### **Precision Fires and Mortars**

Accelerated Precision Mortar Initiative (APMI) XM395

M1155 Enhanced Portable Inductive Artillery Fuze Setter(EPIAFS)

M1156 Precision Guidance Kit(PGK) is a GPS guidance kit

M121 Carrier Mounted Mortar System

#### **Conventional Ammunition**

Artillery Ammunition

Mortar Ammunition

### **Tactical Artillery Systems**

### **Maneuver Ammunition Systems (PM MAS)**

COL Steve Power - Project Manager- Maneuver Ammunition Systems (PM MAS)

Robert Kowalski - Deputy Project Manager- Maneuver Ammunition Systems (PM MAS)

*Programs provide ammunition to Warfighters (Army, Navy, Air Force, Marines)*

*Small Caliber Ammunition (PdM SCA)*

Major Faith Mueller, - Assistant Product Manager for Small Caliber Ammunition

*Medium Caliber Ammunition (PdM MC)*

LTC Saleem Khan - Product Manager Medium Caliber (PdM MC)

*Large Caliber Ammunition (PdM LC)*

Matthew Nestor - Product Manager Large Caliber (PdM LC)

*Special Ammo & weapons Systems (PD SAWS)*

### **Project Lead Tactical Artillery Systems (PM TAS)**

Christopher Hatch - Acting Project Lead Tactical Artillery Systems (PM TAS)

*develops, equips and sustains Cannon Artillery and Survey Systems.*

*The project lead manages the following tactical artillery systems:*

- *Cannon Artillery Systems*

- *Towed Howitzer Systems*



- *Digital Fire Control Integration*
- *Surveying Systems*

### **Joint Ammunition and Weapons Systems JAWS (PL JAWS)**

Frank Altamura - Project Lead Joint Ammunition and Weapons Systems JAWS (PL JAWS)

Leads the Single Manager for Conventional Ammunition's (SMCA) acquisition responsibility as the Project Manager for Bombs, Energetics, Navy Gun Ammunition and Army Aviation CAD/PADs

#### *General Purpose Bombs*

- MK80 Series (500-2000lb)
- BLU-110 (1000lb) Bomb
- BLU-111 (500lb) Bomb
- BLU-117 (2000lb) Bomb
- MK 81 (250lb) Bomb
- MK82 (500lb) Bomb
- MK83 (1000lb) Bomb
- MK84 (2000lb) Bomb w/JDAM
- Inert Bombs
- BLU-129/B (500lb) Bomb

#### *Penetrator Bombs*

- BLU-109 is a 2000lb hard target penetrator warhead

#### *Practice Bombs*

BDU-33(25lb) Bomb

MK76 (25lb) Bomb

### **Project Lead - Joint Services**

LTC Joshua L. Headley - Project Lead Joint Services

Melissa L. Markos- deputy Project Lead Joint Services

*Works with industry partners to operate and maintain six Army ammunition plants across the country:*

Holston Army Ammunition Plant- Kingsport, TN (explosives); Iowa Army Ammunition Plant Middletown, IA (load/assemble/pack); Lake City Army Ammunition Plant, Independence, MO (small caliber); Quad City Cartridge Case Facility, Rock Island, IL (large caliber cartridge cases); Radford Army Ammunition Plant Radford, VA (propellants); Scranton Army Ammunition Plant Scranton, PA (metal parts)

### **Directorate of Integration (DOI)**

Eugene Conner – Director of Integration, (DOI)

Influences and guides action across the JPEO Armaments and Ammunition portfolio

*The Directorate leads effort for the JPEO A&A on the following topics:*

- *Assured Position Navigation and Timing/ NAVWAR*
- *Ammunition Logistics R&D*
- *Assured Munitions/ Supply Chain management*
- *Digital Engineering and Modular Open Systems Architecture*
- *Tech transition to Programs of Record (SBIR/ TMI/ ManTech/ 6.3 investments, etc.*
- *Manage externally funded R&D*
- *Environmental, Safety and Occupational Health*
- *JPEO A&A Chief Technology Officer*
- *JPEO A&A Chief Systems Engineer*

## **Army: PEO Aviation**

*Huntsville, Alabama*

*Brigadier General David Phillips - Program Executive Officer, Aviation*

*Rodney Davis - Deputy Program Executive Officer, Aviation*

### **Apache Attack Helicopter**

COL Daniel Thetford - Project Manager Apache Attack Helicopter

Art Medellin - Deputy Project Manager

Alex Alejo, PM Apache's International Programs Product Manager

LTC. David Daniels - Apache Development and Modernization

Meghan Langston - international program manager Apache

### **Aviation Mission Systems & Architecture - James Bamburg - Project Manager**

James Bamburg - Project Manager Aviation Mission Systems & Architecture

### **Aviation Turbine Engines**

Regina Bublitz - Project Manager Aviation Turbine Engines

LTC Christian A. Abney - Product Manager for the Improved Turbine Engine Program

### **Cargo Helicopters**

COL Jennie Conlon - Project Manager Cargo Helicopters

Maj. Jake Bitonel, Assistant Program Manager CH-47F Modernization

### **Fixed Wing**

COL Joseph Minor - Project Manager Fixed Wing Aircraft

### **Future Attack Reconnaissance Aircraft MV-75**

Project Manager Future Attack Reconnaissance Aircraft

Kevin Stramara - program manager, Future Attack Reconnaissance Aircraft

*Programs*

*High Accuracy Detection and Exploitation System (HADES)*

### **Future Long-Range Assault Aircraft**

COL Jeffrey Poquette - Project Manager Future Long-Range Assault Aircraft -

### **Uncrewed Aircraft Systems**

COL Danielle Medaglia - Project Manager Uncrewed Aircraft Systems (UAS)

Michael (Ski) Horrocks - Deputy Project Manager of Uncrewed Aircraft Systems UAS

Stacey Freeman - Product Officer & Asst Product Manager of Company Level Directed Requirement (MRR) and Joint Tactical Autonomous Aerial Resupply System (JTAARS).

*Programs*

*Gray Eagle*

*Shadow*

*Future Tactical UAS (FTUAS)*

*SUAS Family of Systems (Short, Medium, Long-Range Reconnaissance systems)*

*Launched Effects (LE)*

*Uncrewed Vehicle Control (UVC) programs*

*Company-Level Small Uncrewed Aircraft System*

- Anduril: Ghost X
- Performance Drone Works: C-100

### **Utility Helicopters**

COL Ryan Nestrsta - Project Manager Utility Helicopters

## **Aerial Communications & Mission Command (ACMC)**

Lt. COL Marc Peterman - product manager

Note: It has been suggested that PEO Command, Control, Communications and Networks (PEO C3N) and PEO Information, Electronic Warfare and Sensors (IEW&S) could be combined

## **Army: PEO Command, Control, Communications and Network (PEO C3N)**

*Aberdeen Proving Ground, Maryland*

*BG Shane (Jack) Taylor - PEO Command, Control, Communications and Network (PEO C3N)*

*Ward Roberts- deputy of PEO C3N*

## **Integrated Enterprise Network (IEN)**

formerly known as Defense Communications and Army Transmission Systems (DCATS)

COL Alan Stephens - Project Manager Integrated Enterprise Network

*Integrated Enterprise Network Portfolio:*

- *Base Emergency Communications System*
- *Global Enterprise Network Modernization – Americas*
- *Global Enterprise Network Modernization – OCONUS*
- *Wideband Enterprise Satellite Systems*

## **Interoperability, Integration and Services (PM I2S)**

Matt Maier – Project Manager, Interoperability, Integration and Services

integration, acquisition and delivery of modernized network solutions for the Army and the Joint Force.

*Interoperability, Integration and Services Portfolio:*

- [Command Post Modernization](#)
- [Common Systems Hardware](#)
- [Enterprise – Identity, Credential and Access Management](#)
- [Network Integration and Modernization](#)
- [Tactical Network Initialization and Configuration](#)
- [Unified Network Operations](#)

## **Next Generation Command and Control (PM NGC2)**

COL Chris Anderson - Project Manager

NGC2 is the Army's answer to Joint All-Domain Command and Control (JADC2)

## **Mission Command (PM MC)**

LTC Matthew Porter - Project Manager

Provide intuitive, adaptive mission command and situational awareness capabilities for the command

Contact Info: (443) 395-2119

*Mission Command Portfolio:*

- *Command Post Computing Environment*
- *Fire Support Command and Control*
- *Joint Battle Command-Platform*
- *Mounted Mission Command*
- *Mission Command Cyber*



### **Tactical Network (PM TN)**

COL Stuart (Stu) McMillan – project manager Tactical Network (PM TN)

Operate and exchange critical data in limited, contested and distributed network environments

Contact Info: (443) 395-7169

*Tactical Network Portfolio:*

- *Allied Information Technology*
- *Commercial Satellite Terminals Programs*
- *Mission Network*
- *Network Modernization*
- *Satellite Communications*
- *Unified Network Capabilities and Integration*

### **Tactical Radios (PM TR)**

Mike Hedley – Project Manager Tactical Radios (PM TR)

Provides a range of products that are capable of terrestrial and celestial communications

Contact Info: 443-395-2766, 443-395-6937, 443-395-2420

*Tactical Radio Portfolio:*

- *Combat Net Radio*
- *Communications Security*
- *Helicopter and Multi Mission Radios*
- *Handheld, Manpack and Small-form Fit*

LTC Derrick Hooper - Product Manager for Handheld Manpacks, Small Form Fit

- *Integrated Tactical Network*
- *Waveforms*

### **Joint Tactical Networking Center**

Kurt N. Reese - Director Joint Tactical Networking Center

Mathew D. Gurerrieri - Deputy Director Joint Tactical Networking Center

Chaz Johnson - Directorate Lead Business Finance & Operations Joint Tactical Networking Center

**Information Repository (IR)** that provides software code and documentation for reuse based on legal agreements between government and software developers. It provides technical expertise for waveform exportability and to facilitate standardization of key waveform interfaces.

*Technical Analysis & Engineering Services (TA & ESD)*

William Brickner - Directorate Lead Technical Analysis & Engineering Services (TA & ESD)

**Software Solutions and Innovation Directorate (SSID)**

Fritz McNair - Directorate Lead Software Solutions and Innovation Directorate (SSID)

**The Joint Communications Marketplace (JCM)**

is a knowledge repository for tactical communications products and technologies. It is also a collaboration environment enabling the exchange of information between Government stakeholders and Industry.

Note: It has been suggested that the Army PEO Ground Combat Systems and PEO Combat Service Support might be combined in late 2025.
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### **Army: PEO Combat Support and Combat Service Support (CS&CSS)**

*Detroit Arsenal, Michigan*

*BG Camilla A. White - PEO Combat Support and Combat Service Support (CS&CSS)*  
*Andrew DiMarco - Deputy PEO Combat Support and Combat Service Support (CS&CSS)*

### **Project Manager - Expeditionary Energy & Sustainment Systems**

COL Laverne O. Amar – Project Manager Expeditionary Energy & Sustainment Systems

Victor Hernandez – Deputy Project Manager Expeditionary Energy & Sustainment Systems

Provide expeditionary energy, force sustainment, and contingency basing capabilities that reduce sustainment demand for the Warfighter.

*Product Manager - Mobile Electric Power Systems (PdM MEPS)*

LTC Thomas Beyerl - Product Manager Mobile Electric Power Systems (PdM MEPS)

Provides tactical and prime electric power (5-60 kW) generation and distribution systems solutions for the DoW

*Product Manager - Force Sustainment Systems (PM FSS)*

LTC Reuben Joseph - Product Manager Force Sustainment Systems (PM FSS)

- Field Fielding - food service equipment
- Field Services - clean and repair combat clothing and textiles, personal hygiene in tactical environments, and mortuary and religious services
- Airdrop - air cargo delivery services
- Shelter Systems - rigid wall shelters, soft wall shelters (tents), heaters
- Environmental Control Units, ballistic protection for shelters, specialty storage containers, and camouflage net systems
- Force Provider Module - containerized base camp for 75, 150 or 550 soldiers
- Future Capabilities Integration Laboratory (FCIL), managed and operated by PM FSS

### **Project Manager - Force Projection**

Kyle Brunner - Project Manager Force Projection

Shon Severns - Deputy Project Manager Force Projection

*Product Manager - Bridging*

Christopher Upton - product manager Bridging

Provide innovative gap crossing capability to the Warfighter

*Product Manager - Engineer, Maintenance and Support Equipment (PdM EMSE)*

LTC Eric Lewis - product manager Engineer, Maintenance and Support Equipment (PdM EMSE)

Provides sets, kits and tools for tracked and wheeled vehicle repair and maintenance, armament and hydraulic systems repair.

*Product Manager - Petroleum and Water Systems*

LTC Michael White - product manager Petroleum and Water Systems

The project manager manages:

- The Petroleum Quality Analysis System-Enhanced (PQAS-E) is a fully integrated fuel laboratory
- The Modular Fuel System (MFS) for petroleum distribution operations is a rapidly deployable and recoverable fuel storage/distribution system able to receive, store and issue fuels on the battlefield.
- The Fuel System Supply Point (FSSP) consists of fabric storage tanks of various sizes, pumps, filter separators, fittings and hoses.
- The Load Handling System Compatible, Water Tank Rack (Hippo) is a mobile hard wall system providing potable water to theater and brigade units.
- The Tactical Water Purification System (TWPS) is a water purification system capable of supplying 1500 gallons per hour

#### *Product Director - Test, Measurement and Diagnostic Equipment*

Gerry Cox - product director Test, Measurement and Diagnostic Equipment

Army Test, Measurement, and Diagnostic Equipment (TMDE) and Calibrations Standards to enable weapon systems readiness.

*The project manager manages:*

- *At-Platform Automatic Test Systems*
- *Off-Platform Automatic Test Systems*
- *Calibrations Sets*
- *Test Equipment Modernization*
- *Maintenance Support Device Light & Rugged At Platform Automatic Test Systems*

#### *Product Manager - Robotic and Autonomous Systems*

Kent Shea - product manager Robotic and Autonomous Systems

Route Clearance Interrogation Systems (RCIS) consists of two capabilities: unmanned, semi- autonomously controlled, highly mobile platforms to support Route Clearance Platoons and the Brigade Combat Teams.

*The projects include:*

- *M160 Robotic Mine Flail*
- *LeaderFollower - links unmanned follower Palletized Load Systems to PLS vehicle*
- *Squad Maneuver Equipment Transport*

#### *Project Lead - Robot Logistics Support Center*

Greg Dixon – Director Robot Logistics Support Center

Repairs and maintains the Army's fleet of 4,000 robots, which include five different models and 28 unique configurations. These systems are used primarily for route clearance and Explosive Ordnance Disposal missions.

#### **Joint Project Office – Joint Light Tactical Vehicles**

Vehicles in two variants and four mission package configurations: *general purpose, heavy-guns carrier, close-combat-weapons carrier, and a utility vehicle*

*Light Tactical Vehicles (PdD LTV)*

Aaron Hart – Product Director Light Tactical Vehicles (PdD LTV)

Responsible for the Army's High Mobility Multipurpose Wheeled Vehicle (HMMWV) Vehicles

*Ground Mobility Vehicles*

John Hufstedler – Product Director Ground Mobility Vehicles

Army-GMV 1.1, Infantry Squad Vehicle, and electric Light Reconnaissance Vehicle programs.

#### **Project Manager - Transportation Systems (PM TS)**

Ray Folden – Project Manager Transportation Systems (PM TS)

Zina Kozak-Zachary – Deputy Project Manager Transportation Systems (PM TS)

*PM Transportation Systems programs include:*

*Heavy Tactical Vehicles (PdM HTV)*

Ray Folden - Product Manager Heavy Tactical Vehicles (PdM HTV)

*M1070A1/M1000 Heavy Equipment Transporter System (HETS)*

*M1300/M1302 Enhanced Heavy Equipment Transporter System (EHETS)*

*M977A4 Armored Heavy Expanded Mobility Tactical Truck (HEMTT)*

*M1075A1 Armored Palletized Load System (PLS)*

*M1076 PLS Trailer*

*M870A4 Semitrailer Lowbed Construction Equipment Transporter, Trailer*

*M917A3 Heavy Dump Truck (HDT)*

Heavy Tactical Vehicles (PdM HTV)

Multi-Mission Protected Vehicle Systems (PdM MPVS)

*Multi-Mission Protected Vehicle Systems (PdM MPVS)*

Diane McCarthy- Product Manager Multi-Mission Protected Vehicle Systems (PdM MPVS)

Family of Medium Tactical Vehicles

(PdM MTV) Light Medium Tactical Vehicles (LMTV) A1P2: 2.5 Ton & A2: 3 Ton, Medium Tactical Vehicles (MTV) A1P2: 5 Ton & A2: 8 Ton, FMTV based specialty vehicles and trailers.

- FMTV A2 Group
- Cold Weather All-Terrain Vehicle (CATV)

*Common Tactical Truck*

Alvin Bing- Product Manager Common Tactical Truck

Family of Vehicles (FoV) to replace the M915 Line Haul Tractor & M1088 Medium Tractor, Palletized Load System (PLS), and Heavy Expanded Mobility Tactical Truck (HEMTT).

*Army Watercraft Systems (PdM AWS)*

Benton Gady - Product Manager Army Watercraft Systems (PdM AWS)

- Modular Causeway System  
support for cargo and equipment during intra-theater lift, port opening, waterborne tactical and joint amphibious, riverine, or Joint Logistics-Over-The-Shore (JLOTS) operations.
- Logistics Support Vessel  
transportation for vehicles, containers, and/or general cargo to remote, underdeveloped areas along coastlines and inland waterways; to support unit deployments, relocations, and port to port operations; 7' draft. Crew of 31 to sail.
- Landing Craft Utility (LCU-2000)  
provides cargo transport, inland waterways, unimproved beach landing, emergency passenger transport, self-sustained, 24 double-stacked 20-foot ISO container carrying capacity, and 6' draft. Crew of 12 to sail.
- Landing Craft Mechanized (LCM-8)  
smaller than an LCU, but has similar capabilities. Additional capabilities include medical evacuation, light salvage, diver support, fire fighting, C2 platform, 2 double-stacked 20-foot ISO container carrying capacity, and 5' draft. Crew of 6 to sail.
- Small Tug (ST-900)  
performs floating craft and harbor craft operations. The only towing and terminal watercraft in the AWS inventory. Crew of 12 to sail.
- Maneuver Support Vessel (MSV(L))  
transport multiple combat configured ready-to-fight payloads with crew; a combat configured Abrams tank; or two Strykers with bar armor; or four Joint Light Tactical Vehicles (JLTVs); or two 20-foot or one 40-foot ISO containers; or a Heavy Expandable Mobility Tactical Truck (HEMTT); or a Load Handling System (LHS) and trailer. Crew of 8 to sail.

### **Project Lead - Integration Office**

James "Steve" Roberts - Project Lead Integration

link between project offices and the science & technology community and industry.

*Integration Office focus areas are:*

- *Electrification*
- *Arctic Operations*
- *Predictive Logistics*
- *Developing technology road maps, integration and transition agreements*

## **Army: PEO Enterprise Information Systems (PEO Enterprise)**

*Fort Belvoir, Virginia*

Responsible for managing and providing the enterprise business systems and data analytics that Soldiers and the U.S. Army need to operate every day

*Bill Hepworth - Program Executive Officer Enterprise*

*Brig. Gen. Robert J. (RJ) Mikesch Jr. - Deputy PEO, Enterprise Information Systems*

Effective Aug. 1, 2025 there are four portfolios — also known as O-6 project management offices — aligned with Army domains in the business mission area. with 37 acquisition programs

Ms. Miranda Coleman - Acting Assistant PEO Quality and Transformation

Mr. Ali Mohammed - Acting Assistant PEO Chief Technology Officer

Mr. Patrick McKinney - Acting Chief Of Staff, Enterprise Information Systems

Lawrence Silas - Director, Acquisition Logistics & Property Management, EIS

Sarah Steenberge - Director, Human Resources, Enterprise Information Systems

Adam Bross - Director, Business Management Division, Enterprise Information Systems

Michael Chappell - Chief Information Officer

Ken Wojcik - Director, Plans & Operations, Enterprise Information Systems *Data*

### **Integrated Personnel and Pay System – Army (IPPS-A)**

COL Matt Paul – Project Manager, Integrated Personnel and Pay System – Army (IPPS-A)

*Accessions Information Environment (AIE)*

Valarie Tran – Product Lead

*IPPS-A Increment II (IPPS-A Inc II)*

LTC Mbukoyo Butler – Product Manager

*Operational Medicine Information Systems – Army (OMIS-A)*

Ms. Ami Bryant – Acting Product Lead

*Force Management (GFIM)*

Sajjan “Saj” George - Product Director

### **Enterprise Business Systems - Convergence (EBS-C)**

COL Melvin Mitchell - Project Manager

*Army Enterprise Systems Integration Program Hub (AESIP Hub)*

Mr. Marcus Collins - Project Lead

*Logistics Information Systems (LIS)*

Mr. Cedric Sherad – Acting Project lead

*Army Human Resource Systems (AHRs)*

Gina Whitaker – Product Director, Army Human Resource Systems (AHRs)

*Consolidated – Enterprise Resource Planning (C-ERP)*

Rob Porter - Director

*General Fund Enterprise Business System (GFEBS)*

Carlton White – Product Director

*General Fund Enterprise Business System Sensitive Activities*

*Global Combat Support System – Army (GCSS-Army)*

James Winbush – acting Product Director

Paul Phillabaum, acting product manager

*Logistics Modernization Program (LMP)*

## **Defense Integrated Business Systems (DIBS)**

Mr. Doug Haskin - Project Manager

*Army Contract Writing System (ACWS)*

LTC Camille Morgan – product manager

*Foreign Military Sales – Army Case Execution System (FMS-ACES)*

Ms. Kelly Rutherford - Project Lead

*Army Training Information System (ATIS)*

LTC John Nikiforakis – Product Manager, 757-878-0433

*ArmyIgnitED (ArmyIgnitED)*

Mr. Keith Baylor - Product Lead

## **Enterprise Services (ES)**

Reginald Shuford - Project Director

*Acquisition, Logistics and Technology Enterprise Systems and Services (ALTESS)*

James Oliver - Enterprise Cloud Tools

*Army Enterprise Staff Management System (AESMS)*

Ms. Lesley Plitz – Acting Product Lead

*Digital Market*

Susan Williams - Product Lead

Mr. Regional Shuford – Acting Product Lead

*Human Resource Solutions (HR Solutions)*

Mr. Brent Thomas – Product Lead

*MilTech (MilTech)*

Mr. Regional Shuford – Product Director

*Enterprise Computing (EC)*

Palmer Mitchell – Product Lead

Note: It has been suggested that the Army PEO Ground Combat Systems and PEO Combat Services might be combined in late 2025.

## **Army: PEO Ground Combat Systems**

*Detroit Arsenal, Michigan*

*Michelle Link - Acting Program Executive Officer, Ground Combat Systems*

Provides combat vehicles to improve soldier capability and survivability incorporating lethality, survivability, mobility, and adaptability improvements of ground combat vehicles for the Warfighter.

## **Self-Propelled Howitzer Systems**

COL Freeman Bonnette - Project Manager, Self-Propelled Howitzer Systems

*Programs include:*

- *Paladin M109*
- *Extended Range Cannon*

## **Mounted Armored Vehicles**

COL Daniel Ramos - Project Manager, Mounted Armored Vehicles

*Programs include:*

- *Armored -Multi-Purpose Vehicles*
- *Bradley Fighting Vehicles*
- *MAV Modernization*

- *Combat Recovery Systems*

### **Abrams**

COL Ryan Howell - Abrams Project Manager (PM)

*Programs include:*

*Abrams Production*

*Abrams Modernization*

Lt. COL Daniel Varley - Product Manager for the Abrams Modernization New Start

### **Stryker Brigade Combat Team (SBCT)**

Clifton J. Boyd - Stryker Project Manager (PM)

*Programs include:*

- *Production and Variant Management*

- *Stryker Future Operations*

### **Future Battle Platforms**

COL Ken Bernier - Project Manager, Future Battle Platforms

*Programs include:*

- *Robotic Combat Vehicles*

Mr. Michael Dunne - Product Manager for Robotic Combat Vehicle

### **XM30 Combat Vehicle**

COL Jeffery Jurand - Project Manager, XM30 Combat Vehicle

*Programs include:*

- *XM30 Prototype Development*

- *XM30 Advanced Capabilities*

- *XM30 Transformation*

### **Capability Transition & Product Integration**

Matt Spiess - project lead, Capability Transition & Product Integration

*Programs include:*

- *Ground Combat Product Integration*

- *Ground Combat Enabling Technologies and Transitions*

- *Vehicle Protection Systems*

### **Foreign Military Sales**

David Dopp - Project Lead, Foreign Military Sales

Note: It has been suggested that PEO Command, Control, Communications and Networks (PEO C3N) and PEO Information, Electronic Warfare and Sensors(IEW&S) could be combined

## **Army: PEO Intelligence, Electronic Warfare and Sensors (PEO IEW&S)**

*Aberdeen Proving Ground, Maryland*

*BG Kevin Chaney - Program Executive Officer IEW&S*

*Mr. Kyle Perkins - Acting Deputy Program Executive Officer IEW&S*

*Mr. Laurence Mixon - Special Assistant to the PEO IEW&S*

*Heidi Pavao - IEW&S Program Acquisition and Cost Efficiencies Division Chief*

*Team of seven project managers*

### **Project Management Office - Aircraft Survivability Equipment (PM ASE)**

COL Brock Zimmerman - Project Manager Aircraft Survivability Equipment (PM ASE)



Mr. Stephen O'Brian - Deputy Project Manager Aircraft Survivability Equipment (PM ASE)

*Programs*

*Radar Warning and Infrared Countermeasures (RWIC)*

- Advanced Threat Infrared Countermeasures (ATIRCM)
- AN/APR-39D(V)2 Radar Warning Receiver (MRWR)
- Common Infrared Countermeasure (CIRCM)

*Common System Integration*

- ASE Modernization
- Training Aids Devices, Simulators, and Simulations (TADSS)

*Missile Warning (MW)*

- Common Missile Warning System (CMWS)
- Improved Threat Detection System (ITDS)
- Laser Detection System (LDS)
- Limited Interim Missile Warning System (LIMWS)

**Project Management Office - Cyber and Space (PM C&S)**

Mr. Christopher Green - Project Manager Cyber and Space (PM C&S)

Ms. Catherine Hammer - Deputy Project Manager Cyber and Space (PM C&S)

*Programs*

*Information Warfare Cyber Infrastructure (IWCI)*

- Joint Common Access Platform (JCAP)
- FIERCEPENGUIN - software Firing Platform System that enables a cyber operator to manage, orchestrate, or interactively execute Offensive Cyber Operations.

*Information Warfare Cyber Development (IWCD)*

- Rapid Capability Development Network (RCDN)
- Foundational Toolkit (FTK)
- Tactical Cyber Equipment Radiofrequency Delivery Effects Platform (TCE RDEP)
- SAVANT CATALYST (SC)

Deploy commercial hardware and commercial/custom software to enable passive (SC & DB) network mapping of desired objectives and actively (DB) impact data flows

**Project Management Office - Defensive Cyber Operations (PM DCO)**

Mr. Robert Zoppa - Project Manager Defensive Cyber Operations (PM DCO)

LTC Brandon Pye - Product Manager DCO Cyber Analytics and Detection (CAD)

Dr. Linda Jones - Deputy Project Manager Defensive Cyber Operations (PM DCO)

*Programs*

*Cyber Analytics and Detection (CAD)*

- Castle Keep (CK)
- Cyber Analytics (CA)
- Threat Emulation (TE)
- User Activity Monitoring

*Cyber Platforms and Systems (CPS)*

Wayne Sok - Product Manager Cyber Platforms and Systems Product Office

- Counter Infiltration (C-I)
- Defensive Cyberspace Operations Tools Suite (DCO Tools)
- Deployable Defensive Cyberspace Operations System (DDS)
- Forensics and Malware Analysis (F&MA)
- Garrison Defensive Cyberspace Operations Platform (GDP)



## **Project Management Office - Electronic Warfare and Cyber (PM EW&C)**

COL Scott Shaffer - Project Manager Electronic Warfare and Cyber (PM EW&C)

Mr. Mark Saxon - Deputy Project Manager Electronic Warfare and Cyber (PM EW&C)

### *Programs*

#### *Electronic Attack (EA)*

- Modi Dismounted EW System
- Modular Electromagnetic Spectrum System (MEMSS)
- Multi-Mission Defense Electronic Attack Capabilities (MMDC)
- NAVWAR EW Systems Overhead (NESO)

#### *Electronic Warfare Integration (EWI)*

- Electronic Warfare Planning and Management Tool (EWPMT)

#### *Strategic Spectrum Warfare (SSW)*

- Terrestrial Layer System – Echelons Above Brigade (TLS EAB)
- Theater SIGINT System (TSIGS)

#### *Terrestrial Spectrum Warfare (TSW)*

- Prophet Enhanced (PE)
  - Spectrum Situational Awareness System (S2AS)
  - Tactical Electronic Warfare System (TEWS)
  - Tactical Electronic Warfare System – Infantry (TEWS-I)
  - Terrestrial Layer System – Manpack (TLS)
- LTC John Cross, Product Manager Tactical Spectrum Warfare

### *PM EWSC Additional Missions*

DoW CREW Single Manager/PM EW&C Foreign Military Sales (FMS)

C5 Consortium for Other Transaction Authority (C5 OTA)

## **Project Management Office - Intelligence Systems and Analytics (PM IS&A)**

COL Jonathan Lipscomb - Project Manager Intelligence Systems and Analytics (PM IS&A)

Stephen J. Morton - Project Manager Intelligence Systems and Analytics (PM IS&A)

### *Programs*

#### *Data and Analytics*

- Capability Drop 1 (CD-1)
- Army Intelligence Data Platform (AIDP)
- Intel Apps (IA)
- GEOINT Workstation (GWS)

#### *Intelligence Systems*

LTV Samuel Singleton - Project Manager for Intelligence Systems

- Tactical Intelligence Targeting Access Node (TITAN)

Greg Faragher, Chief Engineer for TITAN

### *Project Linchpin*

- Project Linchpin

### *Intel Enablers (IE)*

- Operational Intelligence Ground Station (OGS), AN/TYQ-224B
- Tactical Intelligence Ground Station (TGS)
- Cross Domain Server Set (CDSS)
- Cross-Domain Enterprise All-source User Repository (CENTAUR)
- Intelligence Fusion Server (IFS)
- Intelligence Processing Center (IPC-v2)

### *Joint Tactical Terminal (JTT)*

- Joint Tactical Terminal (JTT)

### **Project Management Office - Positioning, Navigation and Timing (PM PNT)**

Mr. Christopher Jais - Project Manager Positioning, Navigation and Timing (PM PNT)

Mr. Donnie Rhoads - Deputy Project Manager Positioning, Navigation and Timing (PM PNT)

#### *Programs*

Mike Trzeciak, project manager, PM PNT

#### *Dismounted PNT*

- Dismounted Assured PNT System (DAPS)

#### *Mounted PNT*

- Mounted A-PNT System (MAPS)

#### *PNT Modernization*

- PNT Modernization

### **Project Management Office -Intelligence, Electronic Warfare and Sensors (PM SAI)**

Julie Issac - Project Manager Sensors and Aerial Intelligence (PM SAI)

Tracy Novao - Deputy Project Manager Sensors and Aerial Intelligence (PM SAI)

CD4 Jabar Stewart - Senior Technical Advisor Electronic Warfare and Cyber (PM EW&C)

#### *Programs*

#### *Aerial Enhanced Radars Optics and Sensors (AEROS)*

Doug Haskin - product manager

- Common Sensor Payload (CSP)
- Launched Effects (ALE) Payloads
- Small Tactical Radar Lightweight (STARLite)

#### *Medium Altitude Reconnaissance and Surveillance System (MARSS)*

- Enhanced Medium Altitude Reconnaissance and Surveillance System (EMARSS)
- Guardrail Common Sensor (GRCS)

#### *Multi-Domain Sensing System (MDSS)*

- Airborne Reconnaissance & Electronic Warfare System (ARES)

Susan Tyndall - assistant program manager ARES

- Airborne Reconnaissance Targeting Exploitation Mission Intelligence System (ARTEMIS)
- High Accuracy Detection and Exploitation System (HADES)
- High Altitude Extended-range Long-endurance Intelligence Observation System (HELIOS)
- High Altitude Platform-Deep Sensing (HAP-DS)
- High Efficiency RF Monitoring and Exploitation System (HERMES)

### **Project Management Office - Tactical Exploitation of National Capabilities (PDM TENCAP)**

LTC Don Bell - Project Manager Tactical Exploitation of National Capabilities (PDM TENCAP)

Mr. Coin Reese - Deputy Project Manager (PDM TENCAP)

#### *Programs*

- QRC's
- HIGHLIGHTED PROJECTS
- Projects

### **Project Management Office - Terrestrial Sensors (PM TS)**

Ms. Lareina Adams - Project Manager Terrestrial Sensors (PM TS)

Mr. Jerord Wilson - Deputy Project Manager Terrestrial Sensors (PM TS)

#### *Programs:*

#### *Aerostats*

- Persistent Surveillance and Dissemination System of Systems (PSDS2)
- Persistent Surveillance System – Tethered (PSS-T) (Large and Medium)

#### *Biometrics*

- DoW Automated Biometric Identification System (ABIS)
- Biometrics Enabling Capability (BEC 0)
- Biometrics Enabling Capability (BEC 1)
- Biometrics Automated Toolset – Army (BAT-A)
- Near Real Time Identity Operations (NRTIO)
- Gate Keeper on the Move - Biometrics (GOTM-B)
- Video Identity Collection and Exploitation (VICE)
- Voice Identity Biometrics Exploitation Services (VIBES)

#### *Combat Terrain Information System (CTIS)*

- Global Positioning System – Survey (GPS-S)
- Instrument Set, Reconnaissance and Surveying (Common Name: ENFIRE)
- The Automated Integrated Survey Instrument (AIS)

#### *Force Protection Systems (FPS)*

- Automated Installation Entry (AIE)
- Base Expeditionary Targeting Surveillance Systems – Combined (BETSS-C)
- Counter Vehicle-Borne Improvised Explosive Device (C-VBIED)
- Entry Control Point (ECP)
- Ground-Based Operational Surveillance System (Expeditionary) (G-BOSS(E))
- Integrated Base Defense-Kitting (IBD-K)
- Integrated Commercial Intrusion Detection System (ICIDS)
- Non-Intrusive Inspection Systems (NIIS)
- Rapid Deployment Integrated Surveillance System (RDISS)
- Security Surveillance System (SSS)

#### *Ground Sensors (GS)*

- Boomerang Generation III (BG III)
- Driver's Vision Enhancer (DVE)
- Expendable-Unattended Ground Sensor (E-UGS)
- Husky Mounted Detection System (HMDS)
- Long Range Advanced Scout Surveillance System (LRAS3/FS3)
- Vehicle Optics Sensor System (VOSS)
- Third Generation Forward Looking Infrared (3GEN FLIR)

#### **Integration Directorate**

Ms. Christine Moulton - director, integration directorate

#### *Open Architecture and Standards*

Nick LeGrand - Open Architecture and Standards Lead

#### *Digital Testing and Engineering*

#### *Outreach and Partner Engagements*

#### *Modeling and Architecture Engineering*

### **Army: PEO Missiles and Space (PEO MS)**

*Redstone Arsenal, Alabama*

*Maj. Gen. Frank J. Lozano - Program Executive Officer Missiles and Space (PEO MS)*

*COL Guy Yelverton - Deputy for Acquisition and Systems Management Missiles and Space (PEO MS)*

#### **Integrated Fires Mission Command (IFMC)**

COL Christopher M. Hill Sr. - Program Manager Integrated Fires Mission Command (IFMC)

Provides common integrated fire control across all Army air and missile defense echelon. Develops, tests, acquires, fields, and sustains integrated fires capabilities through weapon and sensor integration and a common mission command system

*IFMC provides life cycle management for the following products:*

- Integrated Battle Command System (IBCS)
  - Legacy PATRIOT Ground Support Equipment (GSE)
- Mrs. Faith Duncan - Product Manager for PATRIOT Ground Support Equipment (GSE)
- Air and Missile Defense Planning and Control System (AMDPCS)
  - Forward Area Air Defense Command and Control (FAAD C2)
  - Rocket, Artillery, Mortar (RAM) Warn
  - Remote Interceptor Guidance - 360 degrees (RIG-360)

### **Short and Intermediate Effectors for Layered Defense Project Office (SHIELD)**

COL Andrew Lunoff - Program Manager Short & Intermediate Effectors for Layered Defense Project Office (SHIELD)

Part of the Low, Slow, Small Unmanned Aircraft System Integrated Defeat System (LIDS). the Army's centralized solutions manager to detect and defeat Cruise Missiles (CM), Unmanned Aircraft Systems (UAS), Rotary and Fixed Wing Threats, and Rockets, Artillery and Mortars (RAM) for the SHIELD family of missiles, sensors, lasers and launchers, and for the integration of these weapon systems within a Battle Management Command, Control, Communications, Computers and Intelligence (BMC4I) framework.

*The SHIELD portfolio includes:*

- The Maneuver-Short Range Air Defense (M-SHORAD) Product Office
- The Indirect Fire Protection Capability Increment 2 (IFPC Inc 2) Product Office
- The Lower Tier Interceptors and Launchers Product Office
- The Land-based Phalanx Weapon System (LPWS) Product Office

### **Search Track, Acquire, Radiate, Eliminate (STARE)**

COL Jonathan A. Bodenhamer - Program Manager Search Track Acquire Radiate and Eliminate (STARE)

Manages Army air defense artillery and field artillery sensors. develop, test, acquire, field and sustains radar and sensor technologies for long-range detection, discrimination, tracking, and destruction of multi-domain threats.

*STARE provides life cycle management for the following products:*

- Lower Tier Air and Missile Defense Sensor (LTAMDS)
- Multi-Mission Surveillance Systems (M2S2) -- AN/TPQ-53, AN/TPQ-50, AN/TPQ-36/37 radars
- Sentinel
- Army Long-Range Persistent Surveillance (ALPS)
- Range Radar Replacement Program (RRRP)

### **Strategic and Operational Rockets and Missiles (STORM)**

Ronald Holliday - Program Manager Strategic and Operational Rockets and Missiles (STORM)

Development, testing, acquisition, fielding and sustainment of Artillery launchers and munitions.

*STORM provides life cycle management for the following products:*

- Multiple Launch Rocket System (M270A1 MLRS)
- High Mobility Artillery Rocket System (M142 HIMARS)
- Army Tactical Missile Systems (ATACMS)
- Guided Multiple Launch Rocket Systems (GMLRS/U/AW2)
- Precision Strike Missile (PrSM)
- Low Cost Reduced Range Practice Rocket (LCRRPR)

### **Tactical Aviation and Ground Munitions Project Office (TAGM)**

Craig Riedel - Program Manager Tactical Aviation and Ground Munitions Project Office (TAGM)

Develops, fields, and sustains air and ground launched weapon systems:

- HELLFIRE Missile System (ACAT IC)
- Joint Air-to-Ground Missile (JAGM) System (ACAT IC)

LTC James Lawson – product manager Aviation Rockets & Small Guided Munition Systems (ACAT IC)

MAJ Lacey Losole – deputy product manager

- *Tube-Launched, Optically-Tracked, Wireless-Guided Missile (TOW) (ACAT IC)*
- *Assigned Rapid Capabilities and Enabling Products (e.g. Launchers, Test Sets)*
- *Improved Target Acquisition Systems (ITAS) (ACAT III)*
- *Javelin Weapon System (ACAT IC)*
- *Lethal Miniature Aerial Missile System (LMAMS)*
- *Other Rapid Capability Systems*

### **Integrated Fires Rapid Capabilities Office (IFRCO)**

Jeannie Sommer - Senior Leader Integrated Fires Rapid Capabilities Office (IFRCO)

Delivers integrated fires capability to the Army and joint warfighting community.

### **Mid-Range Capability (MRC)**

COL Pat Farrell Project Manager, Mid-Range Capability Army Rapid Capability & Task Force STRIKE

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### **Army: PEO Soldier**

*Fort Belvoir, Virginia*

*BG Troy M. Denomy - Program Executive Officer, Soldier*

*Andrew T. Clements - Deputy Program Executive Officer, Soldier*

*Gary Keller, Assistant PEO for Futures and Integration, Soldier*

*Sgt Major Daniel S. Rose - PEO Soldier Sergeant Major, Soldier*

### **Purpose Built Attributable System (PBAS)**

#### **Soldier Survivability (PM SSV)**

*Product Manager Soldier Clothing & Individual Equipment (PdM SCIE)*

*Programs include:*

- Army Combat Boot (Temperate Weather)
- Army Combat Uniform (ACU)
- Ghillie Suit Accessory Kit (GSAK) Upgrade

*Product Manager Soldier Clothing & Individual Equipment (PdM SCIE)*

Army Combat Boot (Temperate Weather)

Army Combat Uniform (ACU)

Ghillie Suit Accessory Kit (GSAK) Upgrade

*Product Manager Soldier Protective Equipment (PdM SPE)*

*Programs include:*

- Advanced Bomb Suit (ABS)
- Military Combat Eye Protection (MCEP), Spectacles
- Pelvic Protection System (PPS)

*Product Manager Air Warrior (PdM AW)*

*Programs include:*

- Air Soldier System (AirSS)

### **Soldier Lethality (PM SL)**

COL Jason Bohannon - Project Manager

Develops, produces and fields current and future weapons systems, as well as associated target acquisition/fire control products.

*Crew Served Weapons (PdD CSW)*

*Programs include:*

- Lightweight M3A1 Multi-role Anti-armor Anti-personnel Weapon System (MAAWS)
- M153/A1/A2 Common Remotely Operated Weapon Station (CROWS)
- M240B/L/H 7.62mm Medium Machine Gun
- View More

*Soldier Weapons (PdM SW)*

LTC Bryan Kelso - Product Manager, Soldier Weapons

*Programs include:*

- XM7 Next Generation Squad Weapon - Rifle
- XM250 Next Generation Squad Weapon – Automatic Rifle
- MK22 Precision Sniper Rifle (PSR)
- View More

*Small Arms Fire Control (PdM SAFC)*

LTC Erick Taylor - Product Manager Small Arms Fire Control (PdM SAFC)

*Programs include:*

- XM157 Next Generation Squad Weapons – Fire Control
- Family of Weapon Sights Individual (FWS-I)
- Family of Weapon Sights Sniper (FWS-S)
- STORM Micro-Laser Range Finders (PSQ Series)

### **Soldier Warrior (SWAR)**

COL Toby Birdsell -Project Manager

delivers and sustains innovative warfighting solutions that detects, identify and provide persistent insights to enable maneuver and lethal effects on enemy forces.

*LTC Mark May - Product Manager (Soldier Borne Mission Command - SBMC (was the Integrated Visual Augmentation System (PdM IVAS)*

IVAS integrates Heads-Up Display (HUD), Squad Radio and Tactical Cloud Package (TCP)

*Programs include:*

- Integrated Visual Augmentation System

*Product Manager Soldier Precision Targeting Devices (PdM SPTD)*

*Programs include:*

- Joint Effects Targeting System (JETS)

*Soldier Maneuver Sensors (PdM SMS)*

LTC Alan Chartier –Product Manager

*Programs include:*

- Enhanced Night Vision Goggle – Binocular (ENVG-B)
- Nett Warrior
- Soldier Borne Sensor (SBS)

### **Soldier Medical Devices (PM SMD)**

COL Mara Kreishman-Deitrick - Project Manager

Develops, delivers, and sustains deployable medical capabilities. SMD exists to advance medical acquisition project management, as well as provide technical expertise up, down, and across the U.S. Army medical acquisition domain.

*Product Manager Solider Hospitalization (PdM HOSP)*

LTC Dana Bal - Product Manager, Hospitalization

LTC Felicia Williams, Assistant Manager, Hospitalization

*Programs include:*

- Forward Resuscitative and Surgical Detachment
- Cutter Aspirator Virectomy
- Cranitome Set
- View More

*Product Manager Treatment and Evacuation (PdM T&E)*

Ensures MEDEVAC has the proper equipment to perform lifesaving treatment, sick call services, stabilization, patient evacuation, and dental treatment to maximize return to duty.

*Programs include:*

- Medical Equipment Set Physical Therapy
- Portable Automatic Enhanced Resuscitator
- Tactical Combat Medical Care
- View More

*Health, Prevention, and Logistics (PL HPL)*

Mr. Dana Love- Product Lead

*Programs include:*

- Physical Therapy H2F
- Occupational Therapy H2F
- Registered Dietician Therapy H2F
- View More

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Note: As of August 2025 the Army is considering eliminating this PEO
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### **Army: PEO Simulation Training and Instrumentation (PEO STRI)**

*Orlando, Florida*

BG Christine A. Beeler - PEO Simulation Training and Instrumentation (PEO STRI)

James Lee, III SES - Deputy PEO Simulation Training and Instrumentation (PEO STRI)

Dr. Jeremy Lanman - asst PEO/Chief of Staff

Marwane Bahbaz - chief technology officer (CTO)

Brian Kemper - chief engineer for Project Lead Enterprise Transformation and Integration (PL ETI)

Develop, deliver and sustain testing, training and information operations capabilities to enhance readiness Industry Contact 407-384-3773

**Project Manager - Synthetic Environment (PM SE)**

John Gillette - project manager for the Project Manager Synthetic Environment (PM SE)

Scott Pulford -deputy project manager

Provides integrated modeling and simulation capabilities. Converges virtual, constructive and gaming products into one organization. Enables tough, realistic training through the replication of the uncertainty, stress and complexity found in today's operational environment.

Phone: 407-384-3601

*PM SE product offices:*

- *One World Terrain (OWT)*

Integrated Visual Augmentation System (IVAS)

Squad Immersive Virtual Trainer (SiVT)

One World Terrain (OWT)

Synthetic Environment Core (SE Core)

- *Common Synthetic Environment (CSE)*

Live Virtual Constructive-Integrating Architecture (LVC-IA)

Training Simulation and Management Tool (TSMT)

Games for Training (GFT)

- *Medical Simulation (MedSim:)*

MSTC

- *Constructive Simulation Support (CSS:)*

BCTC-ES, JLCCTC, OneSAF

- *Digital Integration Lab*

### **Project Manager – Training Devices (PM TRADE)**

Elizabeth (Liz) Bledsoe - project manager Training Devices (PM TRADE)

Marko Nikituk - program officer (PM TRADE)

Provides instrumented live training systems and virtual simulation. Phone: 407-384-5201

*PM Trade has four product offices:*

Digital Range Training System (DRTS)

*PdM LTS:*

Digital Range Training System (DRTS)

Embedded Training

- Future Army System of Integrated Training FASIT

- Instrumentable-Multiple Integrated Laser Engagement System I-MILES

- Instrumentable-Multiple Integrated Laser Engagement System Combat Vehicle Tactical

- Engagement Simulation System I-MILES CVTESS

- I-MILES IWS 2, I-MILES TVS, I-MILES VTESS, OA2SBC, OSV, OSWV, TIADS TASS

*PdM CTIS*

- CTC-IS, JPMRC-IS, HITS

*PM VTS*

- CBID III, Abrams ED/TT MTS, AVCATT, BEMT-II, C-RAM, CCTT, CDT VPL, CEVT, FMT, GTS, HCT,

- HIMARS/MLR MTS, MITS, RVCT, S/SVT, SAM-T, Stinger IMTS, Stryker MTS Phase V , VCTS, WTCS

*-PD FTS*

Common training Instrumentation Architecture CTIA

TReX, STE LTE

Stephen McFarlane - Product Manager Tactical Training Systems (Pdm TTS)

Elizabeth Tygart - PM TRASYS PdM for Synthetic Training Systems (STS).

### **Project Manager - Cyber, Test and Training (PM CT2)**

COL Natasha L. Coleman, Project Manager Cyber Test and Training (PM CT2)

Kyle Platt – Deputy project manager

Provides advanced cyber, test & training capabilities to the Army, other DoW Services and Allied Nations. Phone: 407-384-5252



LTC Zachary P. Yoklic - Product Manager Forces Training Systems (PdM FTS)

*PM CRW has four product offices:*

- *PdM CRT*

PCTE, NCRC

- *PdM STS*

IEWTPT, SMS, SOF Avn, SOF Ground, SOF JTAC

- *TSMO*

ADA TARGETS, AERIAL TARGETS, JPARC, SURFACE TARGETS, TSOMIS, VIRTUAL TARGETS

- *IMO: AEM, ARTIS, ASTC, AVDT, DET, E3, EWT, FBRU, ILTE, MHELM, NETCM, R/UAS, SCETI, TNM, TSM, WIAMan*

### **Project Lead TADSS Support Operations (PL TSO)**

Maintain training systems (e.g. Abrams, Bradley, and Apache) and selected training services world-wide.

Phone: 407-384-3691

*PL TSO has two offices*

- *PL TSO PdL*

PdL Crew, PdL CTC&R, PdL Live, PdL MCCT, PdL TKTS

- *PL TSO Contracts*

ACT, ARCENT, ATMP, FS XXI, TRIOSS

### **Project Lead International Programs Office (PL IPO)**

Provide training systems, training and sustainment to partner nations

Phone: 407-384-3515

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## **Army: PEO Joint Chemical, Biological, Radiological and Nuclear Defense (JPEO-CBRND)**

*Aberdeen Proving Ground, Maryland*

Mr. Darryl J. Colvin - PEO JPEO-CBRND

Nicole Kilgore - Deputy PEO JPEO-CBRND

Gordon Graham - Chief of Staff JPEO-CBRND

BG W M. Bochat - Commanding General 20th Chemical, Biological, Radiological, Nuclear, Explosives Command

Wyatt Ulrich - Director for Acquisition & Systems Management, Joint Chemical, Biological, Radiological and Nuclear Defense (JPEO-CBRND)

Ed Lawson - Senior Strategist For Joint Warfighting Concept – Integrated, Joint Chemical, Biological, Radiological and Nuclear Defense (JPEO-CBRND)

Manages chemical, biological, radiological, and nuclear (CBRN) defense equipment.

*Four Joint Project Management (JPM) Offices:*

CBRN Protection, CBRN Medical, and CBRN Sensors, and CBRN Special Operations Forces.

Two Joint Project Leads (JPL) focus on CBRN Defense Enabling Biotechnologies and CBRN Integration.

The JPLs provide portfolio-wide enabling support across the JPEO-CBRND.

### **Chemical, Biological, Radiological and Nuclear Protection (JPM CBRN Protection)**

Steven Batts - Joint Project Manager for CBRN Protection

Stacey Shepherd - Joint Deputy Project Manager for Chemical, Biological, Radiological and Nuclear Protection (JPM CBRN Protection)

(703) 617-2465, Chief of Staff – (703) 617-2427

**Chemical, Biological, Radiological, and Nuclear Medical (JPM CBRN Medical)**

COLI Matthew Clark - Joint Project Manager for CBRN Medical

Jeff Zerhusen - Joint Deputy Project Manager for CBRN Medical

Elizabeth (Liz) Smith - program officer Chemical Biological Defense Medical team

**Chemical, Biological, Radiological and Nuclear (CBRN) Sensors**

Timothy Tharp - Joint Project Manager (JPM) for CBRN Sensors

Clay Williamson - Joint Deputy Project Manager (JPM) for CBRN Sensors

**Chemical, Biological, Radiological and Nuclear Special Operations Forces (JPM CBRN SOF)**

Lindsay Longobardi - Joint Project Manager for CBRN Special Operations Forces

Karen Burke - Joint Deputy Project Manager for CBRN Special Operations Forces

**Chemical, Bio, Radiological and Nuclear Defense Enabling Biotechnologies (JPL CBRND EB)**

Bruce Goodwin - Joint Project Lead (JPL) for the Chemical, Biological, Radiological and Nuclear Defense Enabling Biotechnologies (JPL CBRND EB)

**Chemical, Biological, Radiological, Nuclear Integration (JPL CBRN Integration)**

Paul Gietka - Joint Project Lead for Chemical, Biological, Radiological, Nuclear Integration (JPL CBRN Integration)

Matt Shoultz - Joint Deputy Project Lead for Chemical, Biological, Radiological, Nuclear Integration (JPL CBRN Integration)

Briana Kenerson - Assistant product manager Joint Product Manager for Chemical Defense Pharmaceuticals

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**Army: PEO Rapid Capabilities and Critical Technologies Office (RCCTO)**

*Redstone Arsenal, Alabama*

*LTG Robert A. Rasch – Director, RCCTO Hypersonics, Directed Energy, Space and Rapid Acquisition*

*Warren O'Donell – Deputy Director Rapid Capabilities and Critical Technologies Office*

Directed Energy Maneuver-Short Range Air Defense (DE M-SHORAD)

Indirect Fire Protection Capability – High Energy Laser (IFPC-HEL)

Indirect Fire Protection Capability – High Power Microwave (IFPC-HPM)

Long-Range Hypersonic Weapon (LRHW)

Christopher Blackwell - product manager Mid- Range Capability

**Advanced Concepts and Critical Technologies (ACCT)**

Robert Monto, Jr. – Director, Advanced Concepts and Critical Technologies

**Counter-Small Unmanned Aircraft Systems (C-UAS)**

COL Michael Parent - Director RCCTO Counter S-UAS/Chief JCO Acquisition & Resource Division, Advanced Concepts and Critical Technologies

**Cyber, Electronic Warfare, and Information Dominance (CEID)**

Julian Williams – Director, Cyber, Electronic Warfare, and Information Dominance

**Directed Energy Project Office (DEPO)**

Adam Aberle - Director Directed Energy Project Office

**Rapid Acquisition Prototyping Project Office (RAPPO)**

Michael “Mike” Foster - Director Rapid Acquisition Prototyping Project Office

**Guam Defense System Joint Program Office (GDS)**

LTC Raaen Stewart - Director Joint Program Guam Defense System  
Corey Berg - Deputy Director Defense of Guam Program  
**Multi-Domain Artillery Cannon System (MDACS)**  
MAJ Stephen F. Kirouac – Director Multi-Domain Artillery Cannon System  
**Army Hypersonic Project Office**  
James “Chris” Mills - Acting Director Hypersonic Project Office

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### **Army: PEO Assembled Chemical Weapons Alternatives (PEO ACWA)**

*Aberdeen Proving Ground, Maryland*  
*Ms. Tamika D. Atkins - Acting PEO Assembled Chemical Weapons Alternatives (PEO ACWA)*  
Troy M. Workman - Deputy PEO Assembled Chemical Weapons Alternatives  
Timothy K. Garrett - Director Field Operations  
Shannon L. Pendergrass - Site Project Manager Blue Grass Chemical Destruction Pilot Plant  
Joe Corcio - Project Manager, Bechtel Parsons Bluegrass  
COL Samuel W. Morgan III - Commander, Blue Grass Army Depot  
LTC David A. Dellerman - Commander, Blue Grass Chemical Activity

**Blue Grass Chemical Agent-Destruction Pilot Plant (BGCAPP) - closed**  
**Pueblo Chemical Agent-Destruction Pilot Plant - closing**

### **Army: Transformation and Training Command**

*Lt. Gen. David Hodne - nominated to lead the Transformation and Training Command*  
The Transformation and Training Command command will merge the Training and Doctrine Command and the Army Future Command by the end of 2026.

### **Army: Training and Doctrine Command (TRADOC) - Merging with AFC**

**Training and Doctrine Command TRADOC will inactivate on Sept. 26 2025**

Gen Gary Brito - Commanding General  
LTG David J. Francis - Deputy Commanding General  
MG John M. Cushing - Chief of Staff  
Michael D. Formica - Executive Deputy To The Commanding General  
MG Stephanie Purgerson - Deputy Commanding General — Army National Guard for TRADOC  
[Army Intelligence Center of Excellence](#)  
MG Richard T. Appelhans - Commandant

### **Army Futures Command (AFC) - Merging with TRADOC**

General James E. Rainey - Commanding General  
LTG Miles Brown - Deputy Commanding General  
Mr. Joseph D. Welch, SES - Deputy to the Commanding General  
MG John M. Cushing - Chief of Staff  
MG David Hall - Deputy Commanding General, Army National Guard  
CW5 Edwin De La Cruz Jr- Command Chief Warrant Officer 5

Beth Scherr - Director, Office of Small Business Programs at Army Futures Command  
BG Ronnie D. Anderson, Jr. - Director Contested Logistics Cross Functional Team

BG Phillip C. Baker - Director Future of Vertical Lift Cross Functional Team  
Brandon Jay -autonomy and unmanned integration officer

### **Army Combat Capabilities Development Command DEVCOM**

BG Robert G. Born - Commanding General, Combat Capabilities Development Command  
Dr. Eric L. Moore - Deputy to the Commanding General DEVCOM  
BG George "Chris" Hackler - Deputy Commanding General, DEVCOM, principal military advisor  
Mr. Jeff Thomas - Director for Science and Technology (S&T) Integration, DEVCOM  
Ms. Kim Gietka - Chief Operating Officer  
Adam Seiple - deputy director Science and Technology integration

### **Devcom Centers And Lab**

#### **DEVCOM Armaments Center**

Army's researcher, developer and sustainer of current and future armament and munitions systems.

Chris J. Grassano - Director  
COL Kevin P. Shilley - Military Deputy to the Director  
Cynthia Perazzo - Executive Director, Enterprise and Systems Integration Center  
Tony Sebasto - Executive Director, Munitions Engineering Technical Center  
Bhavanjot Singh - Acting Executive Director, Weapons and Software Engineering Center  
Don Carlucci - Senior Research Scientist for Computational Structural Modeling  
Anne Carlucci - Senior Research Scientist for Warhead Technologies  
Jason Cook - Chief of Staff  
Amir Morcos -Chief, Strategic Technology Investment Office

#### **DEVCOM Aviation & Missile Center**

Research, exploratory and advanced development, support for aviation and missile weapons systems.

Dr. James Kirsch -Director  
Mr. Ross Armstrong - Director, Systems Readiness Directorate (A)  
Ms. Christi Dolbeer - Director, Technology Development Directorate  
LTC Christopher W. Sanders - Military Deputy  
Dr. Stephanie Reitmeier - Director, Software, Simulation, Systems Engineering and Integration Directorate  
Mr. Steve Fisher - Chief of Staff  
Dr. Mahendra J. Bhagwat - Senior Research Scientist (ST) for Airvehicle Aerodynamics and Prelim Design  
Seth E. Farrington - Chief Data & Analytics Officer (CDAO)

#### **DEVCOM Command, Control, Comms, Computers, Cyber, Intel, Surveillance and Reconnaissance (C5ISR)**

Info technologies and integrated systems center for offensive and defensive networked capabilities.

Beth Ferry - Director  
Jonathan Keller - deputy director DEVCOM C5ISR Center  
Dr. Donald Reago Jr. - Director of the C5ISR Center's Research and Technology Integration Directorate  
Mr. Dan Duvak- Acting Director for C5ISR Center's Engineering and Systems Integration Directorate  
Ben Rosen - Project Odin's Project Lead  
Bill Newmeyer - C5ISR Center, Response Analysis and Data Extraction Branch chief

#### **DEVCOM Chemical Biological Center**

Research and development center for non-medical chemical and biological defense.

Mr. Michael Bailey -Director of the DEVCOM Chemical Biological Center  
Frederick J. Cox, Ph.D. -Director of Research and Technology  
James Watson, Ph.D. - Director of Engineering  
Peter Emanuel, Ph.D. - Senior Research Scientist for Bioengineering

Patricia McDaniel, Ph.D. - Senior Research Scientist for Chemistry

[DEVCOM Analysis Center](#)

Army's in-house analytical capability for modernization decisions and near-term Warfighter readiness.

Mr. Larry Larimer - Director

Ms. Stephanie Koch- Civilian Deputy

COL Cade Saie - Military Deputy

Mr. Michael Karwatka = Chief Of Staff

Ms. Jaime Howard -Chief Analyst

Dr. Thomas Stadterman - Chief Scientist

Mr. Michael McCarthy - Division Chief, Artillery, Aviation & Air Defense Analysis

Ms. Isabel Goode - Division Chief, Electronic Warfare Analysis Division

Mr. Daniel Landin -Division Chief, Cyber Experimentation & Analysis

Dr. Thomas Davis - Division Chief, Human Systems Integration

Ms. Nora Eldredge - Division Chief, Soldier & Ground Analysis

Mr. Stephen Kratzmeier -Division Chief, Sustainment Analysis

Mr. Andrew Barnett - Acting Division Chief, Warfighter & Future Integration

Mr. Bryan Paris - Director, Joint Technical Coordinating Group For Munitions Effectiveness

Mr. Brian Wilder - Chief, Experimentation Office

Norbou Buchler - Chief, Network & Intelligence Systems Branch

[DEVCOM Ground Vehicle Systems Center](#)

R&D, integration and lifecycle support for current /future advanced ground combat and tactical vehicles.

This center works closely with the [NAMC \(National Advanced Mobility Consortium\)](#) which lists open partnering opportunities.

Mr. Michael Cadieux – Director Ground Vehicle Systems Center

Ms. Jennifer Beffrey – Chief of Staff Ground Vehicle Systems Center

Mr. Alfred Grein – Executive Director Research & Technology Integration

Ms. Marta Tomkiw – Executive Director Systems Integration & Engineering

COL Cory Berg – Military Deputy Ground Vehicle Systems Center

Dr. David Gorsich – Chief Scientist Ground Vehicle Systems Center

Philip Frederick - Deputy Chief Scientist/S&T Fellow - Ground Vehicle Systems Center

Dr. Peter Schihl – Sr. Research Scientist Ground Vehicle Systems Center

Dr. Robert Sadowski – Army Chief Roboticist

[DEVCOM Soldier Center](#)

Science and engineering for warfighter performance, protection, sustainment and simulation.

Mr. Douglas A. Tamilio — Director Soldier Center

Mr. Craig L. Rettie — Director of Research & Technology Integration

Ms. Jaclyn M. Fontecchio — Deputy Director

COL Alexander C. Babington — Military Deputy

Dr. Ramanathan Nagarajan — Sr. Research Scientist – Soldier Nanomaterials

Mr. Richard J. Benney — Director – Soldier Sustainment Directorate

Mr. Matthew T. Clarke — Director – Soldier Effectiveness Directorate

Mr. Michael J Codega — Director – Soldier Protection Directorate

Dr. Robb Wilcox (A) — Chief Research Officer

Ms. Marlene Owens — Chief Technology Officer

Dr. Richard Green — Chief Program Officer

[DEVCOM The Army's Research Laboratory](#)

Disruptive research leading to scientific discovery and emerging technologies for Army

Dr. Patrick Baker - Director

COL Melissa - Johnson Military Deputy  
Ms. Theresa Straut- Chief of Staff (A)  
Mr. Joseph Alexander - Deputy Director  
Ms. Cynthia Bedell - Director, Army Research Directorate  
Dr. Frederick (Rick) - Cox Director (A), Army Research Office  
Ms. Teresa Kines - Director (A), Research Business Directorate  
Dr. Scott - Schoenfeld -Chief Scientist  
Fredrick Fatemi - senior research scientist quantum sciences  
John Fossaceca, Ph.D. Division Chief, Science of Intelligent Systems Division ARL  
Dr. Arwin DeCostanza - strategic partnerships

### **Army Application Lab (AAL)**

Dr. Casey Perley - Executive Director, Army Application Lab  
Clay McVay - Deputy Director, Army Application Lab  
Sam Spencer-Pittman - Ventures Capital Lead, Army Applications Lab  
Alex Kehler - Small business, non-traditional and startup engagement, Army Applications Lab  
Paul Guelle - Director of Operations, Army Application Lab  
Zach Harrell - Director of Insights and Analysis, Army Application Lab  
Cristina Donoso - Digital Manager at Army Applications Laboratory  
Nicholas Rinaldi - Human Performance Portfolio Lead at Army Applications Laboratory  
Rickey Royal, PMP - Project Manager for AAL Solutions Innovation Group  
Brian Cook - Portfolio Manager Army Applications Laboratory

### **Futures and Concepts Center**

LTG David M. Hodne -Director, Futures And Concepts Center & Afc Deputy Commanding General, Futures  
Kimberly Newton - Deputy Director Futures and Concepts Center  
BG Kendall J. Clarke - Deputy Director/Chief of Staff Futures and Concepts Center  
BG Daniel H. Hibner - Commanding General, United States Army Joint Modernization Command, Futures and Concepts Center  
*Futures Integration Directorate*  
David A. Meyer - Director, Futures Integration Directorate  
*Directorate Of Concepts*  
COL Michael P. Wagner - Director, Directorate Of Concepts  
COL David "Scott" Sentell - Director, Experimentation & G 3/5/7  
*Aviation Capability Development And Integration Directorate*  
COL Joshua Ruisanchez - Director Command Aviation Capability Development Integration Directorate  
COL Nick Ryan - Director of the Army Capability Manager (ACM) for Unmanned Aircraft  
*Cyber Capability Development And Integration Directorate*  
*Fires Capability Development Integration Directorate*  
BG Alric Francis- Director of the Long-Range Precision Fires (LRPF) Cross-Functional Team  
*Intelligence Capability Development Integration Directorate*  
*Sustainment Capability Development Integration Directorate*  
*Mission Command Capability Development Integration Directorate*  
*Medical Capability Development Integration Directorate*  
*Maneuver Support Capability Development Integration Directorate*  
*Maneuver Capability Development Integration Directorate*

### **Futures Command: Artificial Intelligence Integration Center (AI2C)**

Develops data scientists, data engineers and AI cloud technicians for the Army. Delivers AI capabilities through the design, development and deployment of innovative software and systems.

Partnership with Carnegie Mellon.

Michael Berriman -Deputy Director, AI2C

Michael A Meneghini - Director, Concept, Experimentation, & Requirements (AI2C)

Lionel Macklin, Jr. - S&T Project Officer (AI2C)

Eric Sturzinger - Robotics and Autonomous Systems (RAS) Portfolio Lead (AI2C)

LTC Joshua Bodenheimer - Strategy & Integration Officer (AI2C)

LTC Richard Dunning - Operations, Plans and Strategy Officer (AI2C)

MAJ Dominic Adams, - requirements development branch chief

### **Army Software Factory**

Innovation program for active duty soldiers, SGT through SFC, CW2 and CW3, and 1LT through MAJ.

Marc Eskew - Chief Data Officer, Army Software Factory

Jeff Day - Chief of Platform, Army Software Factory

Daniel Lyell - Software portfolio manager, Army Software Factory

Curt Arbtin - Software Engineering practice lead, Army Software Factory

Matthew Phillip - Product Management practice lead, Army Software Factory

*Low-Code, No-Code Center of Excellence*

Hank Payton - Product Director

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### **Security Assistance Group-Ukraine (SAG-U) /NATO Security Assistance and Training for Ukraine**

LTG Curtis A. Buzzard - Commander

MG Duane R. Miller - Deputy Commanding General

BG Jason B. Nicholson -Senior Defense Official and Defense Attaché, Ukraine DPO AE



# Navy

[Navy: Organizational Hierarchy](#)

[Navy: Organizational Language](#)

[Navy: List of Flag Officers](#)

[Navy: Budget Materials](#)

## Secretary of the Navy

This administrative side of the Navy is responsible for personnel, education, training, repairs and acquisition.

*John Phelan - Secretary of the Navy*

*Hung Cao - Acting Under Secretary of the Navy*

Vice Admiral Michael Boyle - Director, Navy Staff

Brett Seidle (SES) - Under Secretary of the Navy for intelligence and security

Mr. Justin Fanelli - CTO for the Dept of Navy

Ben Kolhman - (nominated) Asst Sec Nav for Manpower and Reserve Affairs

### [Navy: Rapid Capabilities Office \(NRCO\)](#)

Consolidates activities previously done by the Maritime Accelerated Response Capability Cell, the Navy Disruptive Capabilities Office and NavalX. As well as the Navy's Replicator initiatives.

*VADM Seiko Okano - Director Navy Rapid Capabilities Office*

John Phillips – Navy disruptive capabilities office Sprint lead

### *NavalX*

CAPT Joel Uzarski - Director, NavalX

Mr. Scott Bewley - Deputy Director of Business Operations & Acting Principal Deputy Director, NavalX

Mr. Brian Shipley - Director, DoN SBIR/STTR Programs

### [Navy: PEO Robotic and Autonomous Systems](#)

On Sept 3rd 2025 Secretary of Navy Phelan announced a new PEO office reporting directly to him that will consolidate all of the Navy Robotic and Autonomous Systems efforts and acquisitions.

### [Navy: Chief Information Office \(DON CIO\)](#)

Mr. M. Barry Tanner - Acting Department of the Navy Chief Information Officer

VADM Karl Thomas - Navy Deputy Chief Information Officer

LTG Melvin "Jerry" Carter - Deputy Marine Corps Chief Information Officer

Stuart Wagner - Department of the Navy Chief Data and AI Officer

Dr. Ciro Lopez - Chief of Staff

Beth Caswell - Acting Chief Digital Innovation Officer

Damien Hofheinz - Chief Information Security Office

Justin Fanelli -Acting Chief Technology Officer

The operational side of the Navy carries out specific missions such as operations and exercises as part of the [11 combatant commands](#). There are [nine Navy component commands](#), and their commanders carry out operations within the designated area of responsibility. Component commanders have operational



control over one or more of the numbered fleets. Fleets are divided into Task Forces, Task Groups, Task Units. For example; Carrier Strike Group, or Amphibious Ready Group/Marine Expeditionary Unit(ARG/MEU), or a Surface Strike Group(SSG).

## **Navy Staff**

### **Office of the Chief of Naval Operations**

*Adm. Daryl Caudle - Chief of Naval Operations (CNO)*

*Admiral James W. Kilby - Vice Chief of Naval Operations*

The Office of the Chief of Naval Operations (OPNAV) is responsible for developing Navy doctrine, guidance, and plans. OPNAV has directorates that make up the Navy staff's structure. Each N code has specific responsibilities and manages various programs and offices within its area.

Add: Navy VADM Jeffrey J. Czerewko for promoted to the VADM, was assigned as deputy chief of Naval Operations for Personnel, Manpower, and Training, N1, Office of the Chief of Naval Operations and Chief of Naval Personnel

### **OPNAV N1: Manpower, Personnel, Training, Education (Chief Navy Personnel)**

VADM Jeffrey J. Czerewko for deputy chief of Naval Operations for Personnel, Manpower, and Training, \N13 Military Personnel Plans and Policy

RADM Jennifer S. Couture -Director, Military Personnel Plans and Policy, N13

N17 Navy Culture and Force Resilience Office

RADM Jay Clark - Director, Navy Culture and Force Resilience Office N17

### **OPNAV N2/N6: Information Warfare and Director of Naval Intelligence**

*VADM Karl Thomas - Deputy Chief Information Warfare/Intelligence*

RADM Charles M. "Mike" Brown - Director for Operations in the Information Environment

Christopher Ekstrom - Deputy Oceanographer/Navigator of the Navy, Tech Director ( N2N6EB)

Adam Porter - Director International Programs and Engagement

William Smith - Section Head, Unmanned Undersea Vehicles

Ms. Sandra Brown - Deputy Director of the Naval Intelligence Activity (DDNIA)

*N2/N6I Warfighting Integration*

RADM Michael L. Freidberg - Military Deputy "Fight from the MOC", Warfighting Integration

*N2/N6T Strategic Integration*

RADM Oliver T. "Ollie" Lewis -Director, Strategic Integration, N2/N6T

### **Office of Naval Intelligence (ONI)**

Rear Admiral Mike Brookes, USN - Commander/ Director, National Maritime Intelligence-Integration

Steve Parade - deputy director of Naval Intelligence

Mark Elliott - Deputy Commander

Capt. Joel A. Yates - Chief of Staff

Steve Parade - Deputy Director of Naval Intelligence (DDNI)

Ms. Sandra Brown - Assistant Deputy Director of Naval Intelligence (ADDNI)

### **Nimitz Warfare Analysis Center**

Capt Kevin Barnard - Commanding Officer

### **Farragut Technical Analysis Center**

CAPT Devron L. Eakins, USN - Commanding Officer

### **Kennedy Maritime Analysis Center**

CAPT Mitchell H. Finke, USN - Commanding Officer

[Hopper Global Communications Center](#)

CAPT Taylor R. Forester, USN - Commanding Officer

[Brooks Center for Maritime Engagement](#)

CAPT James F. Brennan, USN - Commanding Officer

**OPNAV N3/N5/N7: Plans, Strategy, and Warfighting Development**

*VADM Daniel Dwyer - Deputy Chief Plans, Strategy, and Warfighting Development*

VADM Yvette M. Davids - Deputy chief of Naval Operations,

RADM Benjamin Nicholson - Asst Deputy Chief Operations, Plans, and Strategy N3/N5B

RADM Marc S. Lederer - Reserve Deputy Chief Plans, Strategy, and Warfighting Development

RADM Cassidy Norman -Director, Joint/Fleet Operations Maritime Operations Center (N3/N5/N7)

*N3 Operations and Plans*

RADM Daryle D. Cardone -Director, Operations and Plans (N3)

*N5 Plans, Policy and Integration*

RADM Gavin Duff - Director N5

RADM Benjamin Nicholson - Assistant Deputy Chief N3/N5B

*N7 Warfighting Development*

VADM Jeffrey Hughes - Deputy Chief Warfighting Development, N7

*N72 Warfare Development*

RADM Anthony Carullo - Director Warfare Development

RADM Susan BryerJoyner - director Warfighting Integration Directorate

**OPNAV N4: Installations and Logistics**

VADM *Jeffrey T. Jablon - Deputy Chief* Logistics, Ordnance & Engineering

RADM David E. Ludwa - Reserve Director, Logistics, Ordnance & Engineering (N4)

*N4 Logistics Division*

RADM Timothy A. Brown -Director, Logistics Division

*N41 Fleet Ordnance and Supply*

RADM Julie M. Treanor - Director, Fleet Ordnance and Supply (N41)

*N4Z Installations and Logistics. Integration Division*

Rob Danielson - Chief of Staff, OPNAV N4Z

*N43 Fleet Maintenance, Pacific Fleet*

RADM Daniel W. Ettlich - Director, Fleet Maintenance, N43

*N46 Fleet Installations and Environmental Division*

RADM Jorge R. Cuadros - Commander, Fleet Installations and Environmental Division N46

**OPNAV N8: Integration of Capabilities and Resources**

VADM *John B. "Brad" Skillman - Deputy Chief*

*N80 Programming Division*

RADM John Menoni - Director, Programming Division N80

*N81 Assessment Division*

RADM Douglas W. Sasse, III - Director, Assessment Division, N81

*N83 Management Division*

RADM Ben Reynolds - Deputy Asst Sec Navy for Budget/Director, Fiscal Management Division

**OPNAV N9: Warfare**

VADM *James Pitts - Deputy Chief Warfare Systems*

*N95 - Expeditionary Warfare*

*N96 - Surface Warfare*

RADM Derek A. Trinqué - Director

If you made it so far [here's another example](#) of tenacity.

*N97 Undersea Warfare Division*

RADM Mark Behning - Director, Undersea Warfare Division

CDR Adam Stein - Future Ships and Digital Transformation Branch Head

*N98 - Air Warfare*

RADM Michael S. Wosje - Director, Air Warfare Division, N98

*N9B - Warfighting Requirements and Capabilities*

John C. Hootman - Assistant Deputy Chief for Warfighting Requirements and Capabilities

*N9I - Integrated Warfare Division*

RADM William R. Daly - Director, Warfare Integration, OPNAV N9I

Bradford S. Neff - Deputy Director

*N9IZ Robotic Autonomous Systems' group*

Harold North - Undersea Domain Lead, Robotic Autonomous Systems

*N9W - Digital Warfare Office*

Van Hendrey - Director, Digital Warfare Office (OPNAV N9DW)

### **OWA [Office of Warfighting Advantage](#)**

Rear Admiral Adam "Kujo" Kijek - Director Office of Warfighting Advantage

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## **[Asst Secretary Navy for Research Development and Acquisition \(ASN RD&A\)](#)**

*Jason L. Potter - Assistant secretary of the Navy for RD&A development and acquisition RD&A*

*VADM Seiko Okano - military deputy/advisor to ASN RD&A*

Maria Proestou - Deputy Assistant Secretary of the Navy Acquisition Programs and Budget

Patrick George - Senior Advisor

### **[Maritime Industrial Base Program \(MIB\)](#)**

Mr. Matthew Evans - Deputy Program Manager Maritime Industrial Base Program

CAPT Sal Suarez - Deputy Program Manager Maritime Industrial Base Program

Misha Sisto - Chief of Staff Maritime Industrial Base Program

Larissa Smith - Advanced Manufacturing Director, Maritime Industrial Base Program

Mrs. Erica Holloway Logan - Workforce Development Director Maritime Industrial Base Program

Katherine A. Moran - Supply Chain Director, Maritime Industrial Base Program

Matt Sermon - Program Manager, Maritime Industrial Base Program

RD&A is responsible for the development and *acquisition* of Navy and Marine Corps platforms and weapon systems. The organization consists of an immediate staff to the Assistant Secretary, **Program Executive Officers** (PEOs), Direct Reporting Program Managers (DRPMs) and the Naval Systems Commands and their field activities. The Office of Naval Research also reports here.

<b>The Navy has nineteen Program Executive Offices (PEOs).</b>
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The PEOs and DRPMs are responsible for the development and acquisition of Naval systems. The Naval Systems Commands and their field activities are also responsible for systems acquisition and supporting those systems in the operating Fleet. The Assistant Secretary represents the Department of the Navy to USD(A&S), USD(R&E) and to Congress on all matters relating to acquisition policy and programs.

### **ASN RD&A Office of Naval Research (ONR)**

RADM Kurt J. Rothenhaus - Chief of Naval Research

BG Simon M. Doran - Vice Chief of Naval Research/ Commanding General, Director Marine Corps Warfighting Laboratory / Futures Directorate

Dr. Thomas Fu - Executive Director

CAPT David Murray - Assistant Chief of Naval Research

COL Russell Rybka - Assistant Vice Chief of Naval Research

Nick Devito- Navy RD&A Legislative Affairs department

### **RD&A Office of Naval Research (ONR) SBIR**

Ellen Simonoff - Small Business Director

Lore-Anne Ponirakis - SBIR Program Manager, ONR E-mail: loreanne.ponirakis@navy.mil

Steven Sullivan - Navy STTR Program Manager, Office of Naval Research

*Command, Control, Computing, Communications, Cyber, Intelligence, Surveillance, Reconnaissance and Targeting (C5ISRT)*

Dr. Michael A. Pollock - Department Head, (C5ISRT)

*Ocean Battlespace Sensing*

Dr. Tom Blake - Department Head, Ocean Battlespace Sensing

*Sea Warfare and Weapons*

Mr. Billy J. Short, Jr., SSTM - Department Head (Acting), Sea Warfare and Weapons

*Warfighter Performance*

Dr. Patrick A. Mason - Department Head, Warfighter Performance

*Naval Air Warfare and Weapons*

Dr. Knox T. Millsaps - Department Head, Naval Air Warfare and Weapons

[Naval Research Laboratory \(NRL\)](#)

CAPT Randy C. Cruz - Commanding Officer, Naval Research Laboratory

Dr. Bruce G. Danly - Director of Research, U.S. Naval Research Laboratory

*ONR Global*

CAPT Michael "Boomer" King - Executive Officer, Office of Naval Research Global

CAPT Eric "Nutt" Hutter - Commanding Officer, Office of Naval Research Global

Dr. Derrick Marcus Tepaske - Technical Director, Office of Naval Research Global

### **RD&A Office Navy International Programs**

RADM Raymond P. Owens - Deputy Assistant Secretary Of The Navy (International Programs)

William Carty, SES – executive director.

Bill Gay – strategic engagements and Maritime program integration.

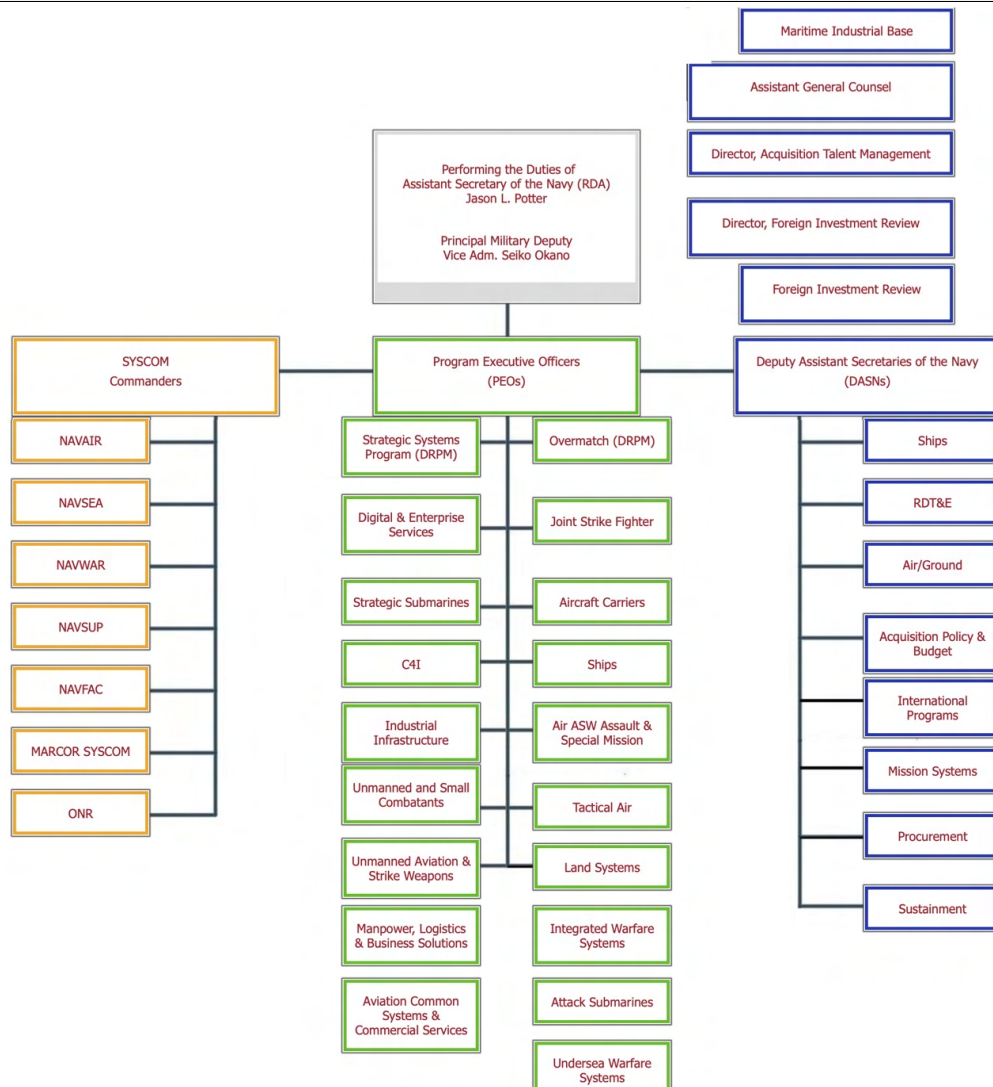
Michael Farmer – global security cooperation

Mario Miranda, SES – technology transfer and international agreements

Gregory Biagi - Security cooperation, data

The administrative side of the Navy has three types of commands:

- *Shore Commands*: are on-shore installations and facilities that support the fleets' operating forces (ships, subs, etc.) with repairs, fuel, ammunition, training and medical help
- *System Commands*: oversee the technical requirements of the Navy: [NAVSEA](#), [NAVAIR](#), [NAVWAR](#), [NAVSUP](#), and [NAVFAC](#)
- *Type Commands (TYCOMs)*: Manage a type of weapons: [surface ships](#), [aircraft](#), [submarines](#), [special warfare](#), [expeditionary combat](#), [sealift](#).



## Naval Sea Systems Command NAVSEA

VADM James P. Downey - Commander, Naval Sea Systems Command

Christopher Miller - Executive Director

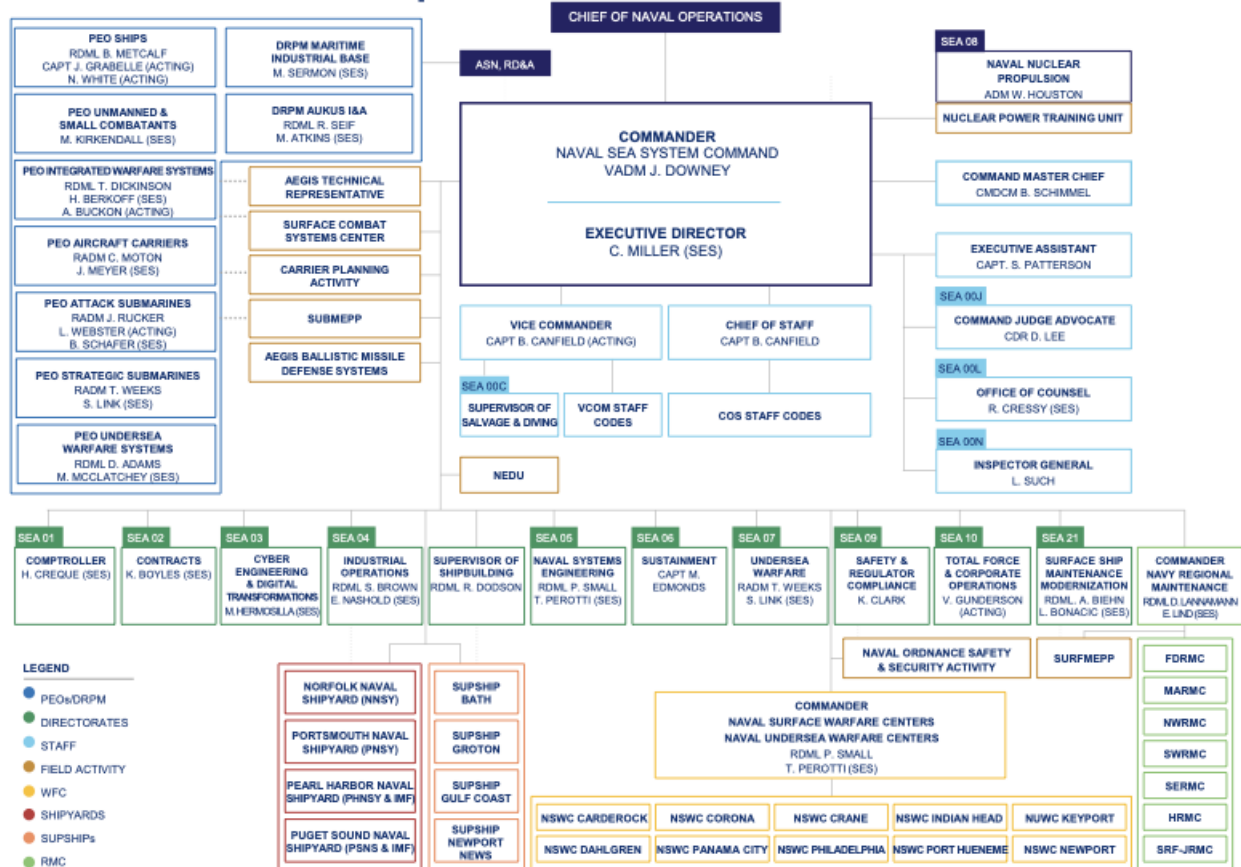
CAPT Burt J. Canfield - Chief of Staff, Naval Sea Systems Command

RADM Huan Nguyen - Deputy Commander for Cyber Engineering, NAVSEA

NAVSEA has eight Program Executive Offices (PEOs) responsible for life-cycle management of their programs. PEOs report to the NAVSEA commander for planning and execution of in-service support, and to the Assistant Secretary of the Navy for Research, Development and Acquisition for acquisition matters

## Command Leadership

AUGUST 2025



## NAVSEA: PEO Aircraft Carriers (PEO Carriers)

*RDML Casey Moton - Program Executive Officer, Aircraft Carriers (PEO Carriers) (202) 781-2949*

*Justin T. Meyer - Executive Director, Program Executive Office, Aircraft Carriers (202) 781-2951*

Provides the Navy with design, construction and delivery, and life-cycle support of all aircraft carriers and the integration of systems into aircraft carriers.

*Aircraft Carrier Programs:*

### PMS 378: CVN 78 Class Program

CAPT Mark E. Johnson - Program Manager (202) 781-3969

Nick Baumgardner – Deputy Program Manager

### PMS 312: In-Service Aircraft Carrier Program

CAPT Mark Johnson - Program Manager Point of Contact: (202) 781-3208

### PMS 379: CVN 79/80 Program

??- PMS 379 CVN 79/80 Program Manager

(202) 781-4903



## **PMS 368: Aircraft Carrier Inactivation and Disposal Program Carrier Planning Activity**

Point of contact: 757 967-2600

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### **NAVSEA: PEO Integrated Warfare Systems (PEO IWS)**

*RADM Tom Dickinson - Program Executive Officer*

Howard Berkof (SES) - Director, Production, Deployment, & Fleet Readiness Program Executive Office

Andy Buckon - Deputy Executive

*Ryan Moore? -Deputy Program Executive Officer*

Tu Van Hendrey - Executive Director, Integrated Warfare Systems

Brian Langley - Baseline Manager, Integrated Warfare Systems

Jim Juster - Chief Technology Officer, PEO IWS

CMDR Richard Jimenez - Principal Assistant Program Manager-Fleet Introduction Director, PEO IWS

Provides the Navy with design, construction, and delivery of combat systems for surface ships. Largest PEO in the Navy.

PEO (IWS) comprises five integrated combat systems major program offices, and seven product major program offices:

### **NAVSEA: PEO IWS - Product Line Major Program Managers (MPMS)**

#### **PEO IWS 2.0 - Above Water Sensors and Lasers**

*Kathleen Sutherland - Program Executive Officer IWS 2.0 Deputy, Above Water Sensors & Lasers*

Develops, procures and sustains radars, electronic warfare systems, electro-optic / infrared sensors, offboard decoys and directed energy systems.

*Responsible for*

*AN/SPY-6 - active electronically scanned array 3D radar*

*AN/SPQ-9B - an X-Band, pulse Doppler, frequency agile radar*

*AN/SLQ-32 - shipboard electronic warfare suite*

*NGSSR – Next Generation Surface Search Radar*

*SEWIP – Surface Electronic Warfare Improvement Program*

*AOEW - Advanced Off-Board Electronic Warfare*

*Nulka - rocket-propelled, disposable, offboard, active decoy designed to lure anti-ship missiles*

*HELIOS - High Energy Laser with Integrated Optical-dazzler and Surveillance*

*ODIN - Optical Dazzling Interdictor, Navy*

#### **PEO IWS 3.0 - Surface Ship Weapons**

*CAPT Thomas Seigenthaler - Program Executive Officer IWS 3.0, Surface Ship Weapons*

John Park - Program Manager, Naval Gun Weapon Systems & Ammunition (PEO IWS 3.0)

Designs, produces, fields and maintains naval surface weapons systems. Responsible for weapons and launchers such as OTH-WS, SM-2, SM-6, VLS, Mk 110, and Gun Ammo.

#### **PEO IWS 5.0 - Undersea Systems**

*CAPT Leroy Mitchell - Program Executive Officer IWS 5.0 Undersea Systems*

Responsible for acquisition and life cycle support of all submarine, surface ship undersea sensors, and command & weapons control systems that deliver capability across multiple PEOs.

*Programs:*

*AN/SQQ-89 Undersea Warfare Combat System anti-submarine warfare (ASW) system*

*SVTT MK-32 - two-barrel torpedo launcher*

*USWDSS*

*UQN-4A/10 - next-generation fathometer*

*WQC-2A/6 - single sideband, general-purpose voice and CW communication set*

*SRQ-4 - high-bandwidth (Ku) communications link*

*NAUTIC*

### **PEO IWS 6.0 - Command and Control**

*CAPT Tim King - Program Executive Officer IWS 6.0, Command & Control*

Develops, delivers, and sustains continuous and superior sensor netting, track management, and precision navigation to the Navy and Marine Corps Team.

*Responsible for:*

*Cooperative Engagement Capability (CEC) and CEC Block 3*

*real time sensor fusing and netting*

*MIPS*

*AN/BSN-2- Digital Depth Detector (DDD)*

*AN/WSN-8/8A - Digital Electromagnetic Log (DEML)*

*AN/WSN-9 - Digital Hybrid Speed Log (DHYSL)*

*AN/WSN-7B RLG*

*Scalable ECDIS-N*

### **NAVSEA: PEO IWS - Integrated Combat Systems (ICS) Major Program Manager**

#### **IWS 1.0: AEGIS Program**

*CAPT Jill Cesari – Program Executive Officer IWS 1.0, Aegis Integrated Combat Systems*

*CAPT John Bowman - Program Executive Officer IWS 1F, Aegis Fleet Readiness*

*Matt Selwyn - Assistant Program Manager for Integrated Training Systems IWS 1*

*Programs*

*AEGIS Combat System Cruiser and Destroyer modifications*

*AEGIS Ashore*

*USCG Common Combat Systems and Navy-Type, Navy Owned Equipment*

*SPA-25 Radar System*

*SPQ-14/15 - Data Distribution System*

#### **IWS 1F AEGIS Fleet Readiness**

All matters related to AEGIS modernization and baseline upgrades within the fleet.

#### **IWS 4.0: International Programs & Foreign Military Sales (FMS) Program**

*CAPT Jason Patterson - Program Executive Officer IWS 4.0 International Programs*

*Cristin Clague - Deputy Major Program Manager*

*Jan Grube - Director, International Engagement at PEO IWS 4.0*

Procures and supports integrated combat systems and combat system elements for our international partners. Coordinates International initiatives and technology transfer policies.

#### **PEO IWS 80 - Atalanta Integrated Combat Systems**

*Elizabeth Major - Program Executive Officer IWS 80 Deputy, Atalanta Combat Systems*

*CAPT Andrew J. Hoffman – Atalanta Integrated Combat Systems program officer*

Develops, certifies, tests, and manages the Combat Management Systems for FREEDOM and INDEPENDENCE variant LCS and SSDS platforms. Developing the Lethality and Survivability upgrade for LCS, the Integrated Combat System for Unmanned Surface Vessels, and Navy/Marine Corps C2 Afloat systems. Fleet Liaison for LCS, CVN, LHA/D, LPD, LSD platforms and responsible for all matters related to in-service readiness, sustainment, and improving capability and maintenance within the Fleet.

#### **IWS 9.0: DDG1-1000 Integrated Combat System Program**



*CAPT Timothy Shanley - Program Executive Officer IWS 9 Zumwalt Combat System*

Procures, Integrates, Tests, and Deploys the Total Ship Computing Environment and Integrated Combat System on DDG1000 Class Ships. DDG-1000, LCS, USCG, PC

#### **IWS 11.0: Terminal Defense Systems Program**

*CAPT Sarah Rice - Program Executive Officer IWS 11 Terminal Defense Systems*

Provides optimal Inner Layer Defense against the most stressing current and evolving Anti-Ship Cruise Missile (ASCM) threats. Responsible for systems such as RAM GML, SeaRAM, CIWS, RAM BLK 1, and RAM BLK 2.

#### **IWS 12.0: NATO Seasparrow Program**

*CAPT John Bowman - Program Executive Officer IWS 12, NATO Seasparrow*

Delivers ship-defense capabilities to warfighters and provides economic and military benefits to Consortium Nations. Responsible for systems such as ESSM BLK 1, ESSM BLK 2, and RIM-7/MK57 NSSMS.

#### **IWS X, Integrated Combat Systems**

*CAPT Brian Phillips - Program Executive Officer IWS X, Integrated Combat Systems*

Jason Hunter - technical leader in Navy's new Integrated Combat System (ICS) in IWS X.

Gerald (Jerry) Bodmer - Program Director

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### **NAVSEA: PEO Ships (PEO Ships)**

Provides the Navy with acquisition and complete life-cycle support for all *non-nuclear surface* ships.

*RADM Brian Metcalf - Program Executive Officer PEO Ships*

*CAPT Jason Grabelle - (Acting) Executive Director Amphibious, Auxiliary, and Sealift Ships*

*Mr. Neal White - Executive Director for Combatants (Acting)*

*Tom Rivers - Executive Director, Amphibious, Auxiliary and Sealift*

*Cord Luby - Chief of Staff*

*CMDCM James Timmerman - Command Master Chief*

Carolyn Liebeck - Director of Corporate Operations

#### **Surface Ship Maintenance and Modernization and Sustainment**

RADM Andrew M. Biehn - Director

Ms. Lisa Bonacic-Doric - Executive Director

CAPT Todd E. Hutchison - Chief of Staff, Surface Ship Maintenance, Modernization

Eric K. Lind - Executive Director, Navy Regional Maintenance Center

Richard "Rick" F. Wicker III - Chief of Staff, Navy Regional Maintenance Center and Surface Ship Maintenance and Modernization

CMDCM Demetric M. Hairston, USN - Command Master Chief, Surface Warfare/Aviation Warfare

Matthew Sermon - Executive Director, Amphibious, Auxiliary and Sealift Office PEO Ships

Responsible for the LPD 17 Program (PMS 317), the Amphibious Warfare Program (PMS 377), the Strategic and Theater Sealift Program (PMS 385), and the Support Ships, Boats and Craft Program (PMS 325).

#### **PMS 300: Navy and Foreign Military Sales (FMS) Boats and Craft**

Cliff Mitchell – Deputy Program Manager PMS 300

#### **PMS 317: Amphibious Assault & Connectors Program LPD 17 Program**

CAPT Jason Gabrelle – Program Manager Amphibious Assault & Connectors Program PMS 317

Angela Bonner – Deputy Program Manager Amphibious Assault & Connectors Program PMS 317

*Programs include:*

*Landing Craft Air Cushion Service Life Extension Program (LCAC SLEP)*

*Landing Craft Utility (LCU)*

*Ship to Shore Connector (SSC)*

**PMS 347: Medium Landing Ship (LSM)**

COL Ray Feltham -Program Manager

**PMS 325: Support Ships, Boats and Craft Program**

Jill J. Boward - Executive Director, Combatants Program Executive Office, PEO Ships

Responsible for the DDG 51 program (PMS 400D), the DDG 1000 program (PMS 500), the DDG(X) program (PMS 460), the Government Equipment Management (GEM) office.

Jay A. Young - Program Manager Arleigh Burke Class Guided Missile Destroyer Program (PMS 400D)

*Programs include:*

*Auxiliary Ships: T-AO 205*

*Integrated Undersea Surveillance Systems: T-AGOS(X), T-ARC(X)*

*Special Mission Ships: NOAA NAV, T-AGS 67, T-AGS(X), T-ATS*

*Next Generation Logistics Ships (NGLS)*

**PMS 400D: Arleigh Burke Class Destroyer DDG 51 program**

CAPT Seth Miller, DDG 51 Class program manager

*Program includes:*

*Arleigh Burke Class Destroyer (DDG 51)*

**PMS 460: Guided Missile Destroyer (DDG (X)) Program Office**

CAPT David Hart - Guided Missile Destroyer (DDG (X)) Program Office PMS 460

*Program include:*

*Guided Missile Destroyer (DDG(X))*

**PMS 500: Zumwalt Class Destroyer DDG 1000 program**

CAPT Clinton T. Lawler – program manager Zumwalt Class Destroyer DDG 1000 program PMS 500

*Program includes:*

*Zumwalt Class Destroyer (DDG 1000)*

**PMS 373: Polar Security Cutter**

CAPT Timothy Barreiro - Program Manager for the Polar Security Cutter Program (PMS 373)

The Polar Security Cutters (PSC) are designed to enhance the Coast Guard's ability to operate in the Arctic and Antarctic

*Program includes:*

*Polar Security Cutter*

**PMS 377: Amphibious Warfare Program**

CAPT Matthew L. Tardy – Program Manager Amphibious Warfare Program PMS 377

*Programs include:*

*Amphibious Assault Direction System (AADS)*

*Amphibious Assault Ship (LHA)*

*Amphibious Transport Dock (LPD)*

**PMS 385: Strategic and Theater Sealift Program**

Tim Roberts –Program Manager Strategic and Theater Sealift Program PMS 385

Jon Thomas – Deputy Program Manager Strategic and Theater Sealift Program PMS 385

*Programs include:*

*Submarine Tender (AS)*

*Expeditionary Fast Transport (EPF)*

*Expeditionary Sea Base (ESB)*  
*Large, Medium-Speed, Roll-on/Roll-off Ship (T-AKR)*

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## Team Submarine

### Direct Reporting Programs

Three of the DoW's most expensive programs, the Navy's Columbia SSBN, the Air Force Sentinel ICBM replacement, and the new Golden Dome now report directly to Steve Feinberg, Deputy Secretary of War. This means that the PEO offices for Navy's Columbia and the Air Force Sentinel will move as direct reports to the Deputy Secretary by the end of 2025.

### NAVSEA: PEO Strategic Submarines (PEO SBN)

*RADM Todd Weeks - Program Executive Officer*

*Stefanie Link (SES) - Executive Director*

Tom Perotti -NAVSEA Deputy chief engineer

Provides the Navy with design, construction, and delivery of the Columbia-class fleet ballistic missile submarine.

*PEO (Columbia) comprises one major program office:*

#### **PMS 396: Columbia Class Transition**

Craig LaBreck Sr. - Program Manager

#### **PMS 397: Columbia Class Program Office**

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### NAVSEA: PEO Attack Submarines (PEO SSN)

*RADM. Jonathan Rucker - Program Executive Officer, Attack Submarines (PEO SSN)*

*L. Webster - Acting Deputy Program Executive Officer, Attack Submarines (PEO SSN)*

*B. Schaffer - Acting - Executive Director, In-service Submarines (PEO SSN)*

Provides the Navy with platform acquisition, development, and sustainment. Program offices executing design, development, acquisition, and delivery are aligned in one branch under the new construction

*PEO (Submarines) comprises seven major program offices:*

#### **PMS 401: Submarine Acoustic Systems Program**

CAPT Mike Hollenbach - program manager for Submarine Acoustic Systems PMS 401

#### **PMS 404: Undersea Weapons Program**

CAPT Chris Polk - program manager for Undersea Weapons PMS 404

#### **PMS 415: Undersea Defensive Warfare Systems Program**

Jim Hurt - Program Manager for Undersea Defensive Warfare Systems PMS 415

Danielle Reilly - deputy program manager PMS 415

#### **PMS 425: Submarine Combat and Weapons Control Program**

CAPT David Vehon - Senior Program Manager - PMS 425, Submarine Combat and Weapons Control

#### **PMS 435: Submarine Electromagnetic Systems Program**

CAPT William Filip - Program Manager Submarine Electromagnetic Systems (PMS 435)

#### **PMS 450: VIRGINIA Class Program**

CAPT Mike Hollenbach - Program Manager Virginia Class Submarines (PMS 450)

#### **PMS 485: Maritime Surveillance Systems Program**

CAPT Sean Fujimoto -- Program Manager Maritime Surveillance Systems (PMS 485)  
Don Ringel – asst program manager  
*Deployable Surveillance Systems*  
Susan LaShomb - principal assistant program manager of the Deployable Surveillance Systems

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### **NAVSEA: PEO Undersea Warfare Systems (PEO UWS)**

*RADM. Douglas Adams - Program Executive Officer, Undersea Warfare Systems (PEO UWS)*  
*Michael D. McClatchey - Executive Director, Undersea Warfare Systems (PEO UWS)*

PEO UWS includes the undersea domain program integration office for Project Overmatch and organizes these programs, projects, and efforts to directly support DRPM Overmatch. All Team Subs Participating Resource Managers (PARM) program offices are aligned under PEO UWS. The offices are responsible for submarine training; submarine logistics; and submarine safety.

#### **PMS 394: Advanced Undersea Systems**

CAPT Grady Hill - program manager advanced undersea Systems PMS 394

Enables the delivery of enhanced combat capability, with improved cybersecurity and resiliency, to all submarine platforms.

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### **NAVSEA: PEO AUKUS Direct Reporting Program Office**

*RADM Richard Seif - program manager, AUKUS Integration and Acquisition Program*  
*Meganne Atkins - deputy program manager, AUKUS Integration and Acquisition Program*

AUKUS Integration & Acquisition Office: The Australia, United Kingdom, and United States (AUKUS) partnership is a strategic endeavor that strengthens the three nation's national security and promotes peace and stability in the Indo-Pacific region. The AUKUS Integration and Acquisition (I&A) Program Office is responsible for executing the "Optimal Pathway" announced by the three nations' leaders to deliver conventionally armed, nuclear powered attack submarines (SSNs) to the Royal Australian Navy at the earliest possible date while setting the highest nuclear stewardship standards.

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### **NAVSEA: PEO Unmanned and Small Combatants (PEO USC)**

Melissa Kirkendall - acting *Program Executive Officer*  
*Melissa L Kirkendall SES - Executive Director*  
*Dorothy Engelhardt – Director, Unmanned Systems*

Design, development, build, maintenance and modernization of unmanned maritime systems, mine warfare systems and small surface combatants.

PEO (USC) comprises nine major program offices:

#### **PMS 340: Naval Special Warfare Program**

Patrick Sullivan – Principal Assistant Program Manager Naval Special Warfare Program PMS 340

Rob Iera – Deputy Program Manager Naval Special Warfare Program PMS 340  
*Programs*

*MK 11 Seal Delivery Vehicle*

*Visual Augmentation System (VAS)*

**PMS 406: Unmanned Maritime Systems Program**

CAPT Matthew Lewis - program manager of the Unmanned Maritime Systems

Joel MacRitchie – Deputy Program Manager Unmanned Maritime Systems Program

David Radell - branch head unmanned Maritime systems

*Programs*

*Project Overlord Unmanned Surface Vehicles (USVs)*

*Orca xtra Large Unmanned Undersea Vehicle (XLUUV)*

*Razorback Medium Unmanned Undersea Vehicle (XLUUV) MUUV*

**PMS 408: Expeditionary Missions Program Office**

CPT Eric Hui -program manager expeditionary missions office PMS-408

Michael Alperi – Deputy program manager, Expeditionary Missions

*Programs*

*Crew and CUAS*

*Joint Explosive Ordinance Disposal*

*Joint Counter Radio-Controlled Improvised Explosive Device Electronic Warfare (JCREW)*

*Underwater Explosive Ordinance Disposal*

- Viperfish
- Lionfish
- MK 18 UUV
- *Multi-Mission Underwater Breathing Apparatus (MMUBA)*

**PMS 420: LCS Mission Modules Program**

CAPT Matthew Lehmann – Program Manager Mission Modules PMS 420

George Saroch – Deputy Program Manager Mission Modules PMS 420

*Programs*

*AN-AQS20*

*Knifefish*

*Mine Counter Measures (MCM) USV*

*Unmanned Influence Sweep System (UISS)*

*Surface Warfare (SUW) Mission Package*

*Common Mission Package Equipment*

**PMS 495: Mine Warfare Systems Program**

Lee Agin - Program Manager, Mine Warfare PMS 495

Gary Jones - Deputy Program Manager, Mine Warfare PMS 495

*Programs*

*AMNS Archerfish*

*COBRA*

*ASQ-24*

*Quickstrike*

*Barracuda*

*Hammerhead*

*ALMDS*

**PMS 501: Littoral Combat Ships Program**

CAPT Matthew Lehmann – Program Manager Mission Modules PMS 501

Jonas Brown - -- Deputy Program Manager Mission Modules PMS 501

**PMS 515: Frigate Program**

Andy Bosak - deputy program manager Frigate Program PMS 515

**PMS 525: International Unmanned and Small Combatants Program**

Eric Felder - Program Manager International Unmanned and Small Combatants

Charles Holman – Deputy Program Manager International Unmanned and Small Combatants Program

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**NAVAIR Naval Air Systems Command NAVAIR**

VADM John Dougherty IV - Commander, Naval Air Systems Command

Mr. Tom Rudowsky - Deputy Commander, Naval Air Systems Command

RADM Shawn G. “Beaker” Denihan - Reserve Deputy Commander Reserve

RADM David Storr - Reserve Deputy Commander, Naval Air Systems Command

CAPT Eric M. Gardner - Commander, Naval Air Systems Command

Mr. Donald Blottenberger - Director, Engineering and Cyber Warfare Group - NAVAIR

**Chief Technology Office**

Todd Parcell - NAVAIR CTO

**NAVAIR Office of Small Business**

Irma Alexander - Deputy Director NAVAIR Small Business

There are five Naval Air Systems Program Executive Offices:

**NAVAIR: PEO Air Anti-Submarine Warfare, Assault & Special Mission (PEO(A))**

*BG David C. Walsh - Program Executive Officer, Air Anti-Submarine Warfare, Assault & Special Mission (PEO(A))*

Provides fleet capability and capacity, supporting development and sustainment of Navy and Marine Corps helicopters, special mission aircraft and aviation anti-submarine warfare equipment and aircraft. *PEO(A) has ten major program offices.*

**PMA 264: Air Anti-Submarine Warfare Systems Program**

CAPT Greg Hinkle - Program Manager, Air Anti-Submarine Warfare Systems Program

**PMA-290: Maritime Patrol and Reconnaissance Aircraft Program Office**

CAPT Erik Thomas - program manager Maritime Patrol and Reconnaissance Aircraft

**PMA 299: H-60 Helicopter program office**

CAPT Will Hargreaves - Program Manager, *H-60 Helicopter program*

Joshua Deuley - Program Manager

**PMA 266: Navy/Marine Corps Multi-mission Tactical Unmanned Air Systems program office**

CAPT Dennis Monagle - Program Manager

*Programs include:*

*Sonobuoys*

Air launched, expendable, sensors designed to relay underwater sounds associated with ships and submarines to remote processors (AN/SSQ-36, AN/SSQ-53, AN/SSQ-62, AN/SSQ-101, and AN/SSQ-125); currently support the MH-60R and P-8A platforms

*Multi-Static Active Coherent (MAC)*

Active acoustic search system (SSQ-125) ASW mission set; planned MAC Enhancements (MAC-E).

#### *Airborne ASW Intelligence (AAI)*

Supports Fleet ASW intelligence collection efforts and conducts quick turnaround of threat unit analysis for tactical exploitation; rapid development and insertion of advanced technology into airborne ASW.

#### *Advanced Development*

Identifies and pursues the right Air ASW capability for the highest priority ASW gaps.

#### **PMA 207: [Tactical Airlift Program](#)**

COL Steven Puckett - Program Manager, Tactical Airlift Program Office

#### **[PMA-261: H-53 Heavy Lift Helicopters Program](#)**

COL Kate Fleeger - Program Manager, H-53 Helicopters Program

James Wojciechowski - Deputy Program Manager, H-53 Helicopters Program

NAVAIR's PMA-261 manages the cradle to grave procurement, development, support, fielding and disposal of the entire family of H-53 heavy lift helicopters

#### *CH-53K King Stallion*

The CH-53K transports Marines, heavy equipment and supplies during ship-to-shore movement

#### *MH-53E Sea Dragon*

primary missions; Airborne Mine Countermeasures (AMCM) and Navy heavy lift/Vertical Onboard Delivery (VOD).

#### **[PMA-274: Presidential Helicopters Program Office](#)**

COL Erica Mantz - Program Manager

Lisa Banta - Training IPTL

Programs include: [VH-92A Patriot](#), [VH-3D](#), [VH-60N](#)

#### **PMA 275: [V-22 Joint Program Office](#)**

COL Robert Hurst - Program Manager, V-22 Joint Program (PMA 275)

#### **[PMA 276: Light/Attack Helicopter Program](#)**

COL Jason T. Duke - program manager H-1 Light/Attack Helicopter Program Office

Jason Barnidge - Capability & Combat Relevance Deputy Light/Attack Helicopter Program (PMA 276)

#### **PMA-213: [Aircraft Launch and Recovery Equipment Program Office](#) ( )**

CAPT Michael P. Kline - Program Manager, Aircraft Launch and Recovery Equipment Program

Jenna Carrington - Program manager EMALS/AAG Program Manager

Tim Held - EMALS/AAG Ship Integration Program Manager

#### **PMA-213: [Air Traffic Management Systems Program Office](#) ( )**

CAPT Walter Massenburg - Program Manager - Air Traffic Management Systems

Ian Lilyquist - Deputy Program Manager for Combat Identification

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### **[NAVAIR: PEO Tactical Aircraft Programs \(PEO\(T\)\)](#)**

RADM Joseph B. Hornbuckle - Program Executive Officer Tactical Aircraft Programs (PEO(T))

Provides full life cycle support of naval aviation aircraft, weapons and systems operated by Sailors and Marines. This support includes research, design, development and systems engineering; acquisition; test and evaluation; repair and modification; and in-service engineering and logistics support.

*PEO(T) has a senior staff and 12 program offices:*

#### **[PMA 265: F/A-18 and EA-18G Program Office](#)**

CAPT Michael Burks - Program Manager

#### **[PMA 231: E-2/C-2 Airborne Command and Control Systems Program Office](#)**

CAPT Guillermo I. Carrillo - Program Manager



Tim Naugle - Deputy Program Manager for Advanced Development

**PMA-205: Naval Aviation Training Systems and Ranges**

CAPT Jonathan S. Schiffelbein - Program Manager

Multi-Station Disorientation Demonstrator (MSDD)

Normobaric Hypoxia Trainer (NHT)

Parachute Overwater Survival Trainer (POST)

Helicopter Rescue Hoist

Night Imaging Threat Evaluation (NITE) Lab

Modular Egress Training Simulator (METS) Trainer

**PMA-226: Adversary and Specialized Aircraft Program Office**

CAPT Jason Pettit - Program Manager

F-16 Fighting Falcon (Viper)

F-5 Tiger II

NU-1B Otter / U-6A Beaver

UH-72 Lakota / TH-67 Creek

X-26A Frigate Glider

T-38 Talon

Contracted Air Services (CAS)

Adversary and Specialized Aircraft

**PMA-209: Air Combat Electronics Program Office**

CAPT Jarrod Hair – Program Manager, Air Combat Electronics Program Office (PMA-209)

Edward O'Shea - Program manager, Air Combat Electronics

Tactical Aircraft Moving Map Capability (TAMMAC)

Sensors Low Probability of Intercept Altimeter (LPIA)

Collision Avoidance Solutions (CAS)

Commons Systems Integration Lab (CSIL)

Communication, Navigation, Surveillance/Air Traffic Management (CNS/ATM)

Avionics Architecture Team (AAT)

Common Mission Computing and Displays (CMCD)

Marine Air-Ground Task Force (MAGTF) Agile Network Gateway Link (MANGL)

AN/ARC-210(V) Radio Communications System

Air Combat Electronics PMA-209

**PMA 234: Airborne Electronic Attack Systems**

CAPT David Rueter - Program Manager, Airborne Electronic Attack Systems (PMA-234)

Next Generation Jammer

ALQ-231 Intrepid Tiger Pod

**PMA 271: Airborne Strategic Command, Control and Communications Program Office**

CAPT Roger A. Davis - Program Manager, Airborne Strategic Command, Control and Communications

William McCready - Deputy Program Manager E-6B Mercury

Jaimie Grubb - principal deputy program manager,

Carin Tullos - deputy program manager for the E-XX Take Charge and Move Out (TACAMO)

Recapitalization Program

CDR Rebecca Anderson - assistant program manager for Logistics

CDR Jeffrey Desmond - E-6B mission communications systems lead

**PMA-272: Advanced Tactical Aircraft Protection Systems Program Office**

COL Russell Strange - Program Manager, Advanced Tactical Aircraft Protection Systems Program

Integrated Defensive Electronic Countermeasures (IDECM)



**PMA 257: [AV-8B Harrier Program Office](#)**

CAPT Jason Pettitt - Program Manager, AV-8B Weapon Systems Program Office

Samuel Hotz - Principal Deputy Program Manager, AV-8B Weapon Systems Program Office

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**PMA-230: [F/A-XX/NGAD \(Next Generation Air Dominance\)](#)**

Scott ("Beav") Johnson - Program Manager

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**[NAVAIR: PEO Unmanned Aviation and Strike Weapons \(PEO\(U&W\)\)](#)**

*Rear Adm. Stephen Tedford - PEO, Unmanned Aviation and Strike Weapons (PEO(U&W))*

Designs, builds, delivers and sustains the Navy's unmanned aircraft, weapons, targets, aircrew systems and common support equipment.

*PEO(U&W) has 12 program offices:*

**[PMA 201: Precision Strike Weapons program office](#)**

CAPT Sarah E. Abbott - program manager

Adam Johnston - Principal Deputy Program Manager

Rich Zellner - Advanced Systems Special Projects Lead

[AAE/FC](#)

[CAD/PAD](#)

[Direct Attack Weapons](#)

[SLAM-ER](#)

[Harpoon](#)

[Small Diameter Bomb Increment II \(SDB II\)](#)

[Long Range Anti-Ship Missile \(LRASM\)](#)

[Joint Standoff Weapon \(JSOW\)](#)

**[PMA-202: Naval Aircrew Systems Program Office](#)**

CAPT Joseph Kamara – program manager

**[PMA 242: Direct and Time Sensitive Strike Program](#)**

CAPT Lindsey Buzzell - Program Manager Direct

*Advanced Precision Kill Weapon System (APKWS)*

*AGM-88G Advanced Anti-Radiation Guided Missile (AARGM)*

**[PMA-262: Persistent Maritime Unmanned Aircraft Systems](#)**

CAPT Pat Murphy -, Program Manager

- *MQ-4C Triton*

**[PMA-259: Air-to-Air Missiles Program](#)**

CAPT Christopher B. DeBons - Program Manager Air-to-Air Missiles

**[PMA-260: Common Aviation Support Equipment Program Office](#)**

CAPT Matt Wilcox - Program Manager, Aviation Common Support Equipment Program Office PMA-260

[Air Intercept Missile \(AIM\)-7 Sparrow](#)

[AIM-9X Sidewinder](#)

[AIM-9M Sidewinder](#)

[AMRAAM](#)

**[PMA-263: Navy and Marine Small Tactical Unmanned Air Systems](#)**

Gregg Skinner - program manager

Tom Matthews, PMA-263 deputy program manager

[Unmanned Logistics Systems - Air](#)

[Family of Small Unmanned Aircraft Systems](#)

[UAS Payloads](#)

[Capability Development - UAS Payloads](#)

Maya Hoagland - Program Manager Capability Development - UAS Payloads

**[PMA-266: Multi-Mission Tactical Unmanned Aerial Systems \(UAS\) Program](#)**

Capt. Dennis Monagle - Program Manager Multi-Mission Tactical Unmanned Aerial Systems (UAS)

[MQ-9A Reaper](#)

**[PMA-268: Unmanned Carrier Aviation](#)**

CAPT Daniel Fucito - Program Manager, Unmanned Carrier Aviation (PMA-268)

[Unmanned Carrier Aviation](#)

Joseph Nedeau - Program Manager - MQ-25 Stingray unmanned air system

- [Unmanned Carrier Aviation Mission Control System \(UMCS\)](#)

**[PMA-280: Tomahawk Weapons System](#)**

Capt. Jon Michael Hersey - Program Manager, Tomahawk Weapons System PMA-280

[Tomahawk](#)

**[PMA-281: Strike Planning and Execution Systems](#)**

CAPT Todd Keith - Program Manager, Strike Planning and Execution Systems PMA-281

[CCS - Unmanned System Common Control System \(CCS\)](#)

[Air Wing Ship Integration \(AWSI\)](#)

[Strike Planning and Execution Systems](#)

**[PMA 208: Aerial Targets Program](#)**

Greg Crews - Program Manager, Aerial Targets

[Target Threat Simulation Program\(TTSP\)](#)

[Target Auxiliary & Augmentation Systems \(TAAS\)](#)

[System for Naval Targets Control](#)

[AQM-88A](#)

[BQM-177A](#)

[Full Scale Targets](#)

[BQM-34S](#)

[Moving Land Target](#)

[BQM-167A](#)

[GQM- 163A Supersonic Sea Skimming Target \(SSST\)](#)

**[PMA-298: NAVAIR: Mission Integration and Special Projects Office](#)**

CAPT Brian ("Chachi") Arena - Program Manger

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**[NAVAIR: PEO F-35 Lightning II Joint Program Office \(PEO F-35\)](#)**

LTG Gregory L. Masiello - Program Executive Officer, F-35 Lightning II Joint Program Office

The F-35 Lightning II Joint Program Office (JPO) leads the life-cycle program management of the F-35A, F-35B, and F-35C

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## **NAVWAR Naval Information Warfare Systems Command**

*John R. Pope – acting Commander NAVWAR*

*John R. Pope – Executive Director for Naval Information Warfare Systems Command NAVWAR*

Troyce (Troy) R. Gunter - Director of Contracts NAVWAR

Carly Jackson - CTO NAVWAR and Lead for Science and Technology; and Head of the Cyber and Science and Technology Department at the Naval Information Warfare Center Pacific

August 28 2025 marked the official launch of the NAVWAR Cyber Directorate.

### **NAVWAR SBIR STTR Program Office**

Gretel von Son - Director NAVWAR SBIR STTR Program Office

Shadi Azoum - NAVWAR SBIR/STTR Program Manager

### **NAVWAR: PEO Command, Control, Communications, Computers and Intelligence (PEO C4I)**

*Bill Luebke, Ph.D. - Program Executive Officer*

*CAPT Khary Hembree-Bey - Deputy Military Program Executive Officer*

CAPT. Sam Hanaki – Executive Director Strategic Planning

Genie Chaiken – Director of Strategy (PEO C4I)

Jara Tripiano – acting Executive Director and the Chief Engineer for Naval Information Warfare Center (NIWC) Pacific( PEO C4I)

Dr. Bob Parker - Technical director (PEO C4I)

David Kuhn- technical director (PEO C4I)

Mr. James Najera - Cloud Lead and Cloud Information (PEO C4I)

Mr. Robert Weaver - Mission Engineering Department Head (PEO C4I)

Mr. Jonas Lazo - Digital Engineering Architect (PEO C4I)

Navy's first line to acquire the right communication and technology tools to deliver affordable, integrated and interoperable information warfare capabilities to the fleet.

126 Total Programs

- ACAT I: 7
- ACAT II: 10
- ACAT III & Below: 109

*\* ACAT I: (2) Active, (5) Sustainment*

*Manages 10 program offices.*

### **Project Overmatch**

Navy's contribution to CJADC2 -Combined Joint All-Domain Command and Control

Remil Capili – program manager Project Overmatch

Phong Le – Overmatch Principal product manger

David Flowers - Overmatch International Lead

Eric Donley - Overmatch Assistant Program Manager - Contracts / Foreign Disclosure Representative

### **PMA/PMW-101: Multifunctional Information Distribution System Program Office**

CAPT Jason Weaver - Program Manager

Rick Mountain – Principal Deputy Program Manager *Programs:*

- *MIDS International Program Office (IPO)*

- *MIDS Joint Tactical Radio System (JTRS)*
- *Advanced Tactical Data Links*
- *Link 16 Waveform programs*

### **PMW 120: Battlespace Awareness & Information Operations**

CAPT Patrick Pemberton - Program Manager

Sal Ledsema – Deputy Program Manager

Delivers an integrated portfolio of battlespace awareness and Information Warfare capabilities that enable the Fleet to assess the battlespace and make better decisions faster

#### *Programs*

- *Ship's Signal Exploitation Equipment Family of Systems (SSEE FoS)*
- *Horizon*
- *Distributed Common Ground System-Navy Family of Systems (DCGS-N FoS)*
- *Naval Integrated Tactical Environmental System Next Generation (NITES – Next)*
- *Littoral Battlespace Sensing - Unmanned Undersea Vehicles (LBS -UUV FoS)*
- *Hazardous Weather Detection and Display Capability (HWDDC)*
- *Electromagnetic Maneuver Warfare Integrated Fires (EMWIF)*

### **PMW 130: Cybersecurity Program Office**

Jeff Sanders – Program Manager

Michael Dee Davis – Deputy Program Manager

Is the Navy's cybersecurity acquisition agent delivering cybersecurity products, capabilities, and services that protect and defend against cyber threats.

#### *Programs*

- *Crypto and Key Management*  
Cryptography (Data and Voice), Key Management, Public Key Infrastructure (PKI)
- *Network Security*  
Computer Network Defense (CND), SHARKCAGE, Endpoint Security, Platform Boundary Defense
- *Cyber Analytics*  
Navy's CDS: Radiant Mercury, Cyber Situational Awareness (NCSA, NCCD, RAVEN), Vulnerability & Remediation Asset Manager (VRAM)

### **PMW 150: Naval Command and Control Systems**

Provide Command and Control and Tactical Communications solutions to the warfighter

Raphael R. Castillejo – Program Manager

Baron Jolie - deputy Program Manager (PMW 150).

Philip Baptiste - technical director of PMW 150

#### *Programs*

- *Maritime Tactical Command and Control (MTC2)*  
Global Command & Control System-Maritime (GGCS-M) - (ACAT IAC), Maritime Tactical Command & Control (MTC2), Navy Air Operations Command and Control (NAOC2), Consolidated IAMD Planning Program (CIPP)
- *Tactical Command and Control (MTC2)*  
Link 16- (ACAT II), Command and Control Processor, Link Monitoring and Management Tool (LMMT) - (ACAT III)
- *Command and Control Processor (C2P) - (ACAT II)*
- *Link Monitoring and Management*

### **PMW 160: Tactical Networks**

CAPT Nicole Nigro - Program Manager

Jeff Myers - Deputy Program Manager

Is the Navy's program office for tactical networks, delivering integrated wide area, local networking and computing and data systems afloat.

- *Consolidated Afloat Networks and Enterprise Services (CANES) (ACATIAC)*
- *Automated Digital Network System (ADNS) (ACAT II)*
- *Legacy Network Systems (LNS) (ACAT II/III)*
- *Application Integration (AI)*
- *Agile Core Services (ACS)*
- *Communications-as-a-Service (CaaS)*

#### **PMW/A 170: Communications & GPS Navigation**

Capt. Kris De Soto – Program Manager

Lauralee von Husen – Deputy Program Manager

Vince Squitieri - Technical Director

Provider of advanced, resilient, and adaptive communication and assured position, navigation, and timing capabilities.

##### *Tactical Communications 1*

Shannon Dillon - Principal APM Tactical Communications 1, (PMW/A 170)

BFTN, NTCDL, CDLS, CDLS-TR, BFEM, BRSE, PRP, CSEL, HF Legacy, HFRG, JCSE Mod

##### *Tactical Communications 2*

Gerardo Roa - Principal APM Tactical Communications 2, (PMW/A 170)

DMR, ATCS, DWTS, HF SAR, SINCGARS, EPLRS-DR, EMUT, TVS, SA-2112, Mini-DAMA, 5/25 kHz, MUOS on DMR

##### *Satellite Communications*

?? - Principal APM Satellite Communications, (PMW/A 170)

NMT, ATIP, GBS, ESRP Afloat/Ashore, CBSP, NSLC-A, SMT, Big Sky, NESP, TV-DTS, INMARSAT, IRIDIUM, SHF AN/WSC-6(V), TIP, AC2 Modem, NMT Modem Adaptive Coding

##### *Positioning, Navigation, and Timing*

Jamal "JR" Rogers - Principal APM Positioning, Navigation, (PMW/A 170)

GPNTS, Air/Sea NAVWAR, GPS Modernization, Air Navigation, NAVSSI, DAGR, AN/WRN-6(V), NoGAPSS, M-Codem MAGNA

#### **PMW 740: International C4I Integration**

Rosa Puig – Program Manager

Alan Philpott – deputy Program Manager

Focal point for security cooperation efforts we acquire, integrate, test, deliver, and sustain tailored C4I solutions and services to foreign partners

#### **PMW 750: Carrier Air Integration**

CAPT Sam Hallock - Program Manager

Anthony Vanaria – Deputy Program Manager

for the Carrier & Air Integration Program Office (PMW 750), responsible for #C4I integration and installation of New Construction Nuclear Powered Aircraft Carrier

delivers integrated and interoperable C4I capabilities to aircraft carriers, amphibious assault ships, command ships, and aircraft. Coordinates C4I system installation for new construction and fleet modernization and ensures Naval Aviation platforms are interoperable.

##### *Force-level Platform Integration*

Kelvin Harkins, EMBA -Integration Platform Manager

##### *TacMobile*

John "Jack" Powers - Logistics and Training Lead for the Tactical Mobile (TacMobile) (PMW 750)

*Air Integration*

*Force-level New Construction*

**PMW 760: Ship Integration Program Office**

Mr. Eric Andalis - Program Manager PMW 760

Eric Andalis - Deputy Program Manager PMW 760

Plans for the design, acquisition, test, integration, and installation of C4I capabilities

**PMW 770: Undersea Communications and Integration**

CAPT Kevin A. White - program manager

John Wrinn – deputy program manager

*Programs*

*Common Submarine Radio Room (CSRR)*

*Multi-Function Mast (OE-538)*

*Submarine High Data Rate (SubHDR)*

*UUV Operation Center (UUV OC)*

*Submarine Antenna Modifications and Sustainment (SAMS)*

*Time and Frequency Distribution System (TFDS)*

*Low Band Universal Comms System (LBUCS)*

*Timely Info for Maritime Engagements (TIMEly)*

*High Power Transmission Equipment (HPTE)*

*Navy Modernized Hybrid Solution (NMHS)*

*BRR-6 Towed Buoy Antenna*

*Submarine Operating Authority (SUBOPAATH)*

*Lead Capability Integrator for PEO C4I*

*Submarine Launched Over-the-Horizon-Buoy (SLOTH-B)*

*The Enhanced-Submarine Launched Over-the-Horizon Tactical (E-SLOT)*

*Take-Charge and Move-Out (TACAMO) Ground Comms*

**PMW 790: Shore & Expeditionary Integration**

Bill Traganza - program manager

Brian Miller - deputy program manager

Delivers resilient, adaptable, interoperable and affordable shore and expeditionary C4I capability, enabling all domain mission success.

*Programs*

- *Shore Tactical Assured Command and Control (STACC)*
- *Global Command and Control System – Joint (GCCS-J) (Project) GCCS-J is a Defense Information*
- *Maritime Operations Center (MOC) (Project)*
- *United States Naval Observatory (USNO) Precise Time and Astrometry (PTA) Network*
- *CANES MOC Variant (CMV) Consolidated Afloat Networks and Enterprise Services (CANES)*
- *Navy Expeditionary C4I (Project)*
- *Deployable Joint Command and Control (DJC2) (ACAT IAC)*
- *IW Shore Platform Modernization (Project)*
- *Telephony (Project) Shore Telephony*
- *Joint Military Satellite Communications (MILSATCOM)*
- *Navy DSO (Dev/Sec/Ops)*
- *Tactical Shore Platform*
- *C4I Arsenal C4I Arsenal*

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**NAVWAR: PEO Digital and Enterprise Services (PEO Digital)**

Delivers a digital enterprise-wide IT services to the Navy

*Louis A. Koplon - Acting Program Executive Officer*

*Jeff Proudfoot - Executive Director*

*Justin Fanelli- Acting CTO/Technical Director, Digital and Enterprise Services*

*Bradley Punch - Deputy Technical Director*

Michael Schweitzer - Senior advisor  
Patrick Truver - Chief of Staff

### **Naval Enterprise Networks (NEN)**

Jamey Thaye - Director  
CAPT Fred Crawford - Deputy Director - Current Readiness  
Germaine Forbes -Deputy Director - Future Capabilities

### **Marine Corps Enterprise Networks (MEN)**

Chris Sculderi - Director  
Richard Sitch - Deputy Director

### **DON Special IT Services (DSITS)**

Charmaine Narciso-Jiao - Director  
Tracy Shay -Deputy Director  
Patrick McGuire - Technical Director

*Programs include:*

*SCI IT Services:*

- *Joint Worldwide Intelligence Communication System (JWICS) Modernization*
- *Intel Services: Joint Deployable Intelligence Support System (JDISS)*
- *Global Command and Control System (GCCS) Integrated Imagery and Intelligence (I3)*
- *Force Disposition Tracker – Maritime (FDT-M), Force Disposition Tracker – Air (FDT-A)*
- *Force Disposition Tracker– Ground (FDT-G)*

*SAP IT Services:*

- *Special Access Program (SAP) IT Enterprise Services*
- *Planning and Decision Aid System (PDAS)*

### **Enterprise Agreement Services (EAS)**

Chris Pratt - Co-Director  
Floyd Grace - Co-Director, Co-Chair DoW ESI WG/CETA

### **Platform Application Services (PAS)**

John Mithum - Portfolio Manager Platform Application Services (PAS)  
W. Kermit McKelvy - Deputy Portfolio Manager Platform Application Services (PAS)

*Neptune Cloud Management Office (CMO)*

- *Navy Enterprise Cloud Management (NECM)*
- *Marine Corps Enterprise Cloud (MCEC)*
- *Cloud Hosting Services -*

*DevSecOps Offering*

- *Naval Identity Services (NIS)*

### **End User Services**

Rebecca Ostrom - Portfolio Manager End User Services  
Kyle Baker - Deputy Portfolio Manager End User Services

*Programs include:*

- *Physical Devices (EUHW Services)*
- *Desktop Virtualization Services*
- *Image / Application Service*
- *Mobility Services*
- *Print Services*

### **Digital Workplace Services**



Rajan Sharma - Portfolio Manager Digital Workplace Services

Dave Thompson - Deputy Portfolio Manager Digital Workplace Services

Designs cloud-based solutions for the Navy Enterprise. Digital Workplace Services includes two service families – Workplace Automation and Data Analytics and Visualization.

*Programs include:*

*Flank Speed / Microsoft 365 (M365)*

- Navy's cloud network environment, with the USN and USMC having their own tenant.

*SharePoint Online (SPO)*

- Cloud-based portal services

*Unified Capabilities*

- Classified/unclassified voice, video, and/or data delivered across a secure infrastructure.

*Records Management*

- Cloud based electronic records management with Microsoft Purview retention capabilities.

*Power Platform*

- Low-code, no code tools to create content to display in a browser, mobile device, or tablet.

*Teams Telephony*

- Cloud-based telephony, audio conferencing and direct commercial calling via Teams application.

*Service Now as a Service – Enterprise (SNaaS-E)*

- Tools to automate cloud apps with little/no coding using Out-of-the-Box APIs

*Azure Financial Operations (FinOps)*

- budgeting, acquisition, accounting, financial forecasting, and analysis services.

### **Infrastructure Services (IS)**

Richard Stich - Portfolio Manager Infrastructure Services (IS)

Adam Koros – Deputy - Portfolio Manager Infrastructure Services (IS)

Provides generic enterprise networking (EN) and transport and communication (T&C) services

*Programs include:*

*Compute and Storage (C&S)*

Enterprise computational capabilities and enterprise data storage space; Data Center (DC)

*DC Services*

Networking and Platform Services to Navy-Marine Corps Intranet (NMCI)

*Tactical Edge (TE)*

Provides connectivity to shipboard and deployed Naval Fleet Forces and Marines

*Enabling Support (ES)*

Tech support; technical evaluation services; MILCON planning; plant connectivity.

*Wide Area Network/Base Area Network/Local Area Network (WAN/BAN/LAN)*

Provides Network Comm Infrastructure and Software Defined Wired and Wireless Networking services

*Circuits*

Provisions the connectivity to enable Enterprise Transport and Communications Services.

*Communications Security (COMSEC)*

Provides classified networks and Tactical Local Area Network Encryptor capabilities

### **Cybersecurity and Operational Services (CaOS)**

Daniel Loe - Portfolio Manager Cybersecurity and Operational Services (CaOS)

Solutions to manage, secure, and defend data and cyber resources

*Programs include:*

*Classified Data Protection (CDP) Service Team*

Commercial Solutions for Classified (CSfC) Services

Cross Domain Solutions (CDS) Services

Communications Security (COMSEC) Services



*Cyber Perimeter & Access Security (CPAS) Service Team*  
Secure Web Gateway (SWG) Services  
Network Segmentation Gateway (NSG) Services  
*Cyber Threat & Vulnerability Management (CTVM) Service Team*  
Comply-to-Connect (C2C) Services  
Unified Endpoint Security (UES) Services  
Vulnerability & Compliance Assessment (VCA) Services  
Application & Workload Protection (AWP) Services  
Digital Forensics & Litigation (DFL) Services  
*Decision Analytics & Visualization (DAV) Service Team*  
Data Analytics & Machine Learning (DAML) Services  
Data Modeling & Visualization (DMV) Services  
Cyber Data Aggregation & Synchronization (CDAS) Services  
*Service & Resource Management (SRM) Service Team*  
Navy Enterprise Service Desk (NESD)  
Enterprise Information Technology Service Management (EITSM) (Remedy) Services  
MCEN Event Management System (MEMS) Services  
Capacity & Performance Management (CapPrfM) Services  
Cyber Inventory Management (CInvM) Services  
Event & Incident Management (EvelctM) Services

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## **NAVWAR: PEO for Manpower, Logistics & Business Solutions (PEO MLB)**

*Christine Rodriguez - PEO Manpower, Logistics & Business Solutions (PEO MLB)*

*Mary Thoms - Executive Director, Manpower, Logistics & Business Solutions (PEO MLB)*

A portfolio of programs delivers a broad range of defense business IT solutions to support the day-to-day administrative and operational needs of Sailors, Marines and a civilian workforce. Overview [here](#).

### **MYNAVY HR IT Solutions**

CAPT Chris Gahl - Program Manager, MYNAVY HR IT Solutions

Supports transformation and modernization of the Navy's human resources IT

### **Ready Relevant Learning (RRL)**

David Kemp – Director Ready Relevant Learning (RRL)

Modernizes how Navy trains its Sailors

### **NAVY ERP Financial IT Services**

Dr. William Parker - Acting Program Manager ERP Financial IT Services

Business-critical financial, time and attendance & supply chain management solutions

### **Logistics IT Services (LOG IT)**

Joe Willette – Director Logistics IT Services (LOG IT)

Modernizes more than 200 legacy Navy LOG IT systems'

### **Marine Corps Logistics Integrated Info Solutions (LI2S-MC)**

Peggy Toth- Program Manager Marine Corps Logistics Integrated Info Solutions (LI2S-MC)

Delivers and sustains logistics IT solutions to enable USMC logistics operations.

### **Naval Applications and Business Services (NABS)**

Christine Lamer - Program Manager Naval Applications and Business Services (NABS)

Delivers enterprise business applications and services

### **Marine Corps Manpower IT Systems Modernization (MITSM)**

COL Robert Bailey -Director Marine Corps Manpower IT Systems Modernization (MITSM)

Modernizes the Marine Corps legacy manpower applications and develops new ones

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## **NAVFAC Naval Facilities Engineering Systems Command**

### **NAVFAC: PEO Industrial Infrastructure**

*Mark Edelson - program executive officer Industrial Infrastructure*

*Majella D. Stevenson - deputy program executive officer Industrial Infrastructure*

### **Shipyards Infrastructure Optimization Program (SIOP) PMO 555**

Luke Greene – program manager Shipyards Infrastructure Optimization Program PMO 555

Brooks T. Farnsworths – deputy program manager Shipyards Infrastructure Optimization Program PMO 555

Responsible for the Shipyards Infrastructure Optimization Program, a plan to optimize the four naval public shipyards located in Portsmouth, Virginia; Kittery, Maine; Puget Sound, Bremerton, Washington; and Pearl Harbor, Hawaii. \$6.5 billion under construction, including four dry docks at three of the four naval shipyards.

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### **NAVIFOR: Naval Information Forces**

*Vice Admiral Michael Vernazza - Commander, Naval Information*

*Mr. Robert C. Weitzman - Deputy Commander, Naval Information Forces*

Capt. Christi Montgomery - Chief of Staff

74 commands under Naval Information Forces (NAVIFOR) and is one of five warfighting development centers in the Navy

### **Naval Information Warfighting Development Center (NIWDC)**

Rear Admiral Brian A. Harding - Commander, Naval Information Warfighting Development Center

Edwin Grohe - Technical Director, Naval Information Warfighting Development Center

Tamara North - Director Information Warfare Readiness

### **Naval Communications Security Material System (NCMS)**

Cmdr. Anthony Cagle - Commanding Officer, Naval Communications Security Material System (NCMS)

David Fry - Technical Director Naval Communications Security Material System (NCMS)

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## **Dept of the Navy: SBIR/STTR Program Management Office (SBIR/STTR PMO)**

Brian Shipley – Director Navy SBIR/STTR, Office of Naval Research

Brian Shipley – Navy Commercialization Program Manager, Office of Naval Research

Search for Navy SBIR/STTRs [here: https://navysbirsearch.com/](https://navysbirsearch.com/)

DoW SBIR/STTR Home Page [here: https://www.defensesbirstr.mil/](https://www.defensesbirstr.mil/)

Federal Government SBIR/STTR Home Page [here: https://www.sbir.gov/](https://www.sbir.gov/)

DoW APEX Accelerators Home Page [Here: https://www.apexaccelerators.us/#/](https://www.apexaccelerators.us/#/)

Khail Mack - Deputy Director Office of Small Business Programs (OSBP) / Director of APEX Accelerators

### **Navy [SBIR/STTR Transition Program](#)**

#### [Virtual Transition Marketplace](#)

Steve Sullivan, Navy STP Program Manager

Paul Cole, Navy STP ATSI Program Manager

Eric Patten, Lead Business Consultant

Anthony Androsky, Business Consultant

Jay Eckhart, Business Consultant

Todd Haeg, Business Consultant

AJ Heeden, Business Consultant

Dustin Huber, Business Consultant

Brian Peterson, Business Consultant

John Ruehe, Business Consultant

Charlie Westerfield, Business Consultant

Don Williamson, Business Consultant

Chris Willisson, Business Consultant

#### [Navy SBIR Experimentation Cell](#)

#### [Navy Catapult - SBIR Phase 2 Accelerator](#)

#### [Navy Launch - SBIR Phase 2 Commercialization Strategy](#)

#### [Navy SBIR Transition Program \(STP\)](#)

### **Navy System Command SBIR/STTR Programs**

#### *Naval Air Systems Command (NAVAIR)*

Kristi DePriest -SBIR Program Manager Email: [navair-sbir@us.navy.mil](mailto:navair-sbir@us.navy.mil)

#### *Naval Facilities Engineering Systems Command (NAVFAC)*

Tim Petro - SBIR Program Manager Email: [timothy.j.petro4.civ@us.navy.mil](mailto:timothy.j.petro4.civ@us.navy.mil)

#### *Office of Naval Research (ONR) SBIR*

Ellen Simonoff - Small Business Director

Lore-Anne Ponirakis - SBIR Program Manager, ONR E-mail: [loreeanne.ponirakis@navy.mil](mailto:loreeanne.ponirakis@navy.mil)

Steven Sullivan - Navy STTR Program Manager, Office of Naval Research E-mail:

[steven.sullivan@navy.mil](mailto:steven.sullivan@navy.mil)

#### *Naval Supply Command (NAVSUP)*

Chris Espenshade, Program Manager Email: [Christopher.m.espenshade.civ@us.navy.mil](mailto:Christopher.m.espenshade.civ@us.navy.mil)

#### *Strategic Systems Programs (SSP)*

Scott Steward - SBIR Program Manager Email: [ssp.sbir@ssp.navy.mil](mailto:ssp.sbir@ssp.navy.mil)

#### *Marine Corps Systems Command (MCSC)*

Jeff Kent - SBIR Program Manager Email: [smb\\_mcsc\\_sbir\\_admins@usmc.mil](mailto:smb_mcsc_sbir_admins@usmc.mil)

#### *Naval Sea Systems Command (NAVSEA)*

Jason Schroepfer -SBIR Program Manager Email: [NSSC\\_SBIR.fct@navy.mil](mailto:NSSC_SBIR.fct@navy.mil)

#### *Naval Information Warfare Systems Command (NAVWAR)*

Shadi Azoum- SBIR Program Manager Email: [info@navwarsbir.com](mailto:info@navwarsbir.com)

### **Navy Regional DON SBIR/STTR Program Coordinators**

Coordinators are positioned regionally to provide assistance to small or non-traditional companies in navigating the Program ecosystem and accelerating innovation to address DON mission needs.

[Northeast Tech Bridge](#), Naval Undersea Warfare Center, Newport, Rhode Island

Lee Silvestre - Naval X East Coast Coordinator Email: [lsilvestre@senedia.org](mailto:lsilvestre@senedia.org)

[NIWC Atlantic Palmetto Tech Bridge](#), Charleston, South Carolina

<https://www.linkedin.com/company/palmetto-tech-bridge/>

Mr. Michael W. Kozma- Director, Palmetto Tech Bridge

[Pacific Northwest Tech Bridge, Keyport, Washington](#)

Keith Archbold - Director

Ralph Duncan -Deputy Director- Leader: Commercial Engagement Team  
Email: [rduncan@nwtechbridge.org](mailto:rduncan@nwtechbridge.org)

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### **Naval Nuclear Propulsion Program**

ADM William Houston - Director, Naval Nuclear Propulsion Program, Navy/Department of Energy

### **Naval Nuclear Laboratory**

Thomas Sambolt - President and General Manager at Naval Nuclear Laboratory

Adam Gripper - Director of the Advanced Technology and Innovation Program (ATIP) at NNL

[Bettis Atomic Power Laboratory](#)

[Kenneth A. Kesselring Site](#)

[Knolls Atomic Power Lab \(KAPL\)](#)

[Naval Reactors Facility \(NRF\)](#)

[NPTU Charleston](#)

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### **Navy: Strategic Systems Programs**

Responsible for the development, acquisition, and life-cycle support of the Trident strategic weapons system. Develop the COLUMBIA and UK DREADNOUGHT Strategic Weapons System and advanced weapon capabilities in the TRIDENT II D5LE2 missile and W93/Mk7 warhead and reentry body. Sustain the D5/D5LE Strategic Weapons System and ensure Nuclear Weapons Surety on the OHIO Class SSBN. Develop hypersonic boost-glide missile system - Conventional Prompt Strike (CPS).

*Vice Admiral Johnny Wolfe Jr. - Director*

*CPT Charles McLenithan - Deputy Director & Chief of Staff*

Kelly K. Lee (SES) - Director, Plans and Programs

Tracy (SES) - Technical Director

Kerry Hotopp (SES) - Counsel

James D. Kern (SES) - Chief Engineer

Kevin Talley (SES) - Comptroller, Strategic Systems Programs

Geoffrey Talley (SES) - Chief Deterrence Technology Officer

David Macht (SES) - Director, Mission Support

Ms. Kelly Lee - director of plans and programs

### **Strategic Systems: Program Management Office (PMO)**

CMDR Todd Williamson - commanding officer

### **Strategic Systems: Conventional Prompt Strike (CPS)**

CPT Gene Severtson - Major Program Manager

Dr. Vanessa Gentzen - Technical Director and Chief Engineer

### **Strategic Systems: Small Business Office**

### **Strategic Weapons Facility, Atlantic (SWFLANT)**

Capt. Gregory Price - Commander

# Marine Corps

## [Marine Corps: Organizational Language](#)

## [Marine Corps: Organizational Hierarchy](#)

## [Marine Corps: Unit Listing](#)

GEN Eric M. Smith - Commandant Of The Marine Corps

LTG Bradford Gering - Assistant commandant of the Marine Corps

## [Marine Corps Staff \(DMCS\)](#)

LTG Paul J. Rock - Director Marine Corps Staff (DMCS)

## [Manpower and Reserve Affairs](#)

LTG William J. Bowers - Deputy Commandant for Manpower and Reserve Affairs

Michael R. Strobl, Ph.D., SES - Asst Deputy Commandant for Manpower & Reserve Affairs (ADC M&RA)

## [Plans, Policies & Operations \(PP&O\)](#)

LTG Jay M. Barger, Jr. - Deputy Commandant for Plans, Policies & Operations (PP&O)

MG Jason Morris - Director, Operations Division

BG Daniel B. Taylor - Director of Strategy and Plans Division, Plans Policies

COL Douglas K. Peterson - Director, Joint Intermediate Force Capabilities Office

## [Aviation](#)

LTG William Swan - Deputy Commandant for Aviation

COL Dustin Byrum - Assistant Deputy Commandant for Aviation

## [Programs & Resources \(P&R\)](#)

LTG James H. Adams III - Deputy Commandant for Programs & Resources (P&R)

Mr. Edward C. Gardiner, SES - Assistant Deputy Commandant for Programs and Resources

BG Shannon M. Brown - Assistant Deputy Commandant Programs for Programs and Resources

BG Daniel B. Taylor - Director of Strategy and Plans Division, Plans Policies

Ms. Anna Smith, SES - Asst Deputy Commandant for Program and Resources (Resources) (ADC P&R (R))

Mr. John J. "J.J." Bancroft - Assistant Deputy Commandant for Evaluations

Charles A. (Tony) Priddy - Director, Technology Services Organization (TSO)

## [Installations & Logistics \(I&L\)](#)

LTG Stephen D. Sklenka- Deputy Commandant for Installations & Logistics (I&L)

Mrs. Dee Reardon, SES - Assistant Deputy Commandant of the Marine Corps for Installations & Logistics

MG Jason Woodworth - Assistant Deputy Commandant, Installations & Logistics (Facilities)

MG Andrew M. Niebel - Assistant Deputy Commandant, Installations & Logistics (Logistics)

James B. Balocki, SES - Executive Director, Marine Corps Installations Command

MG Keith D. Reventlow - Commanding General, Marine Corps Logistics Command

## [Combat Development & Integration \(CD&I\)](#)

LTG Eric E. Austin - Deputy Commandant for Combat Development & Integration (CD&I)

## [Information \(DC I\)](#)

LTG Jerry Carter - Deputy Commandant for Information (DC I)

## [Command, Control, Communications and Computers \(IC4\)](#)

Mr. Jeffery Hurley - Director (Acting), Information Command, Control, Communications and Computers (IC4)

[Intelligence Division](#)

MG Mark A. Cunningham - Director, Intelligence

[Information Operations Center](#)

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## **[Marine Corps System Command](#)**

BG Tamara Campbell - Commander Marine Corps System Command

Andrew Rogers – Deputy Marine Corps System Command

COL Thomas Dono – Chief of Staff Marine Corps System Command

### **[Marine Corps System Command: Program Offices](#)**

#### **Combat Support Systems**

COL Paul Gillikin - program manager for Combat Support Systems

Dom Foster - Deputy Portfolio Manager Ground Combat Element Systems

Product Managers

Ammunition • Combat Service Support Equipment • Engineer Systems • Maintenance Support Systems

MAJ Joshua Foster, project officer Clothing and Equipment, Combat Service Support Equipment (CSSE)

Todd Towles -team lead for Clothing and Equipment, Combat Service Support Equipment (CSSE)

Brad Boitnott – Product manager for Combat support services

#### **Ground Weapons Systems**

LTC Patrick Heiny - product manager for Infantry Weapons

Product Managers

Fire Support Systems • High Mobility Artillery Rocket System • Infantry Weapons • Long Range Fires • Long Range Unmanned Surface Vehicle • Navy/Marine Corps Expeditionary Ship Interdiction System • Organic Precision Fires

#### **Tactical Communications and Electronic Warfare Systems**

John Mithun - Program Manager

Product Managers

Tactical Radios • Electromagnetic Warfare Systems • High Capacity Communications

#### **[Training Systems](#)**

COL Marcus J. Reynolds - Program Manager

Product Managers

Range Training Systems • Synthetic Training Systems • Warfighter Training Support

#### **Wargaming Capability**

Lt. COL Joseph E. Taylor - program manager

Marine Corps System Command has one PEO Office - PEO Land Systems
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## **[Marine Corps: PEO Land Systems \(PEO LS\)](#)**

*Stephen J. Bowdren - Program Executive Officer Land Systems (PEO LS)*

*Robert L. Cross - Deputy Program Executive Officer Land Systems (PEO LS)*

*Bryan Prosser - Chief of Staff Land Systems (PEO LS)*

PEO LS is the Marine Corps only Program Executive Office and tasked with the acquisition and sustainment of ground vehicles, radars, and communications gear for the Warfighter. PEO LS reports directly to the Assistant Secretary of the Navy for Research Development and Acquisition [ASN (RDA)].

*PEO LS eight program offices are:*

**PM 202: Marine Air Ground Task Force (MAGTF) Command & Control System**

COL Jeffrey Van Bourgondien - Program Manager MAGTF Command and Control

Dayle Wright – Program advisor

*Programs:*

- *Air Battle Management & Sensor Netting (ABM&SN)*
- *Ground Command & Control Systems (GC2S)*
- *Extensible MAGTF Command & Control (EMC2)*

**PMM 203: Expeditionary Radars (PM EXR)**

Ms. Barbara R. Gault - Program Manager Ground/Air Task Oriented Radar (G/ATOR)

*Programs:*

- *Ground-Air Task Oriented Radar (G/ATOR)*
- *Future Radar Systems (FRS)*

**PMM 204: Advanced Amphibious Assault (PM AAA)**

Mr. Christopher G. Melkonian - program manager

*Programs:*

- *Amphibious Combat Vehicle (ACV)*
- *Assault Amphibious Vehicle (AAV)*

**PMM 205: Light Tactical Vehicles (PM LTV)**

*Programs:*

- *Light Tactical Vehicles & Trailers (LTV&T)*
- *Joint Light Tactical Vehicles (JLTV)*

**PMM 206: Medium and Heavy Tactical Vehicles**

*Programs:*

- *Medium and Heavy Trailers (M&HT)*
- *Medium Tactical Truck (MTT)*
- *Logistics Vehicle System Replacement/Aircraft Rescue Fire Fighting (LVSR/P-19R)*
- *Medium Tactical Vehicle Replacement (MTVR)*

**PMM 208: Ground Based Air Defense (PM GBAD)**

COL Andrew Konicki - program manager Ground Based Air Defense (GBAD)PMM 208

Don Kelley - ? Program Manager Ground Based Air Defense (GBAD) PMM 208

Scott Neal - Lead Systems Engineer Ground Based Air Defense (GBAD)PMM 208

*Programs:*

- *A-MANPADS*
- *Marine Air Defense Integrated Future Weapons Systems (MADIS/FWS)*
- *Light Marine Air Defense Integrated System (L-MADIS)*
- *Medium-Range Intercept Capability (MRIC)*

**PMM 210: Light Armored Vehicles (LAV)**

Steve Meyers - Program Manager Light Armored Vehicles (LAV) PMM 210

*Programs:*

- *Advanced Reconnaissance Vehicle (ARV)*
- *Light Armored Vehicle (LAV)*

### **PMM 211: Intelligence Systems and Cyberspace Operations (PM INTEL CO)**

#### ***Programs:***

- *Distributed Common Ground System-Marine Corps*
- *Family of Integrated Targeting and Exploitation*
- *Intelligence Operations*
- *Marine Corps Cyberspace Operations*

### **Marine Corps: Combat Development Command (MCCDC)**

#### **Combat Development & Integration (CD&I)**

LTG Eric Austin - Commandant for CD&I and Executive Deputy, MCCDC

#### **Capabilities Development Directorate**

BGen Lightfoot - Director, Capabilities Development Directorate, USMC

Dr. Todd Calhoun, SES - Assistant Deputy Commandant for CD&I and Executive Deputy, MCCDC

#### **Marine Corps Warfighting Laboratory/Futures Directorate MCWL**

BG General Simon M. Doran - Director Marine Corps Warfighting Laboratory / Futures Directorate and Vice Chief of Naval Research

Mr. Matthew Day - deputy director Marine Corps Warfighting Laboratory

#### **Marine Corps Warfighting Laboratory Rapid Capabilities Office**

Jeff Tomczak - science and technology director at Marine Corps, MCWL rapid capabilities office

COL Nathan S. Marvel - Director, MCWL Science and Technology & Rapid Capabilities Office

Elizabeth Jansen- deputy for planning, programming and budgeting Marine expeditionary force science and technology division

Steven Atkinson - AC/S G-9 science and technology

### **Joint Capabilities Directorate (JCID)**

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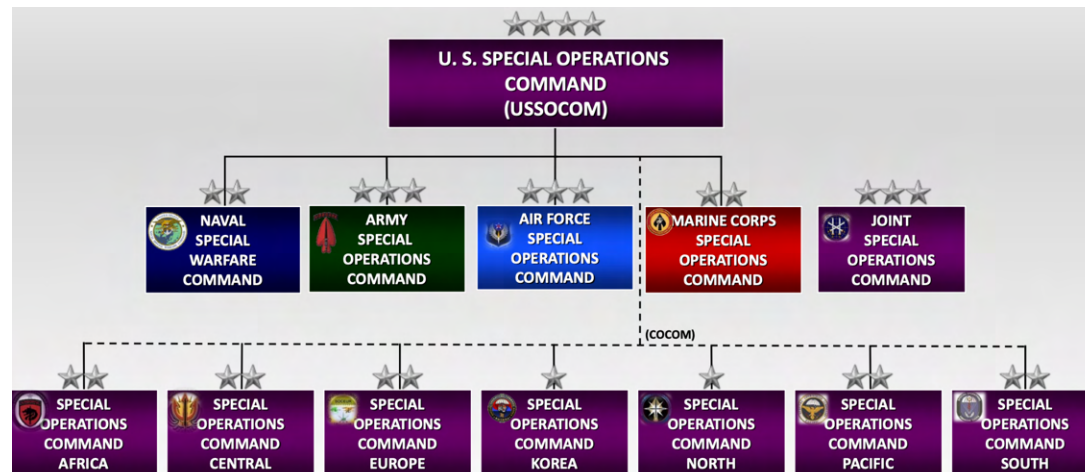
# Special Operations Command (SOCOM)

## SOCOM 2025 Fact Book

*ADM Frank M. Bradley - Commanding General SOCOM*

*LTG Sean M. Farrell - Deputy Commanding General SOCOM*

*LTG Frank Donovan - Vice Commander SOCOM*



*SOCOM is unique as a combatant command that has its own acquisition authority and its own Program Executive Offices (PEOs). SOCOM has nine PEO offices.*

## SOCOM Headquarters Staff

*MG Guillaume N. Beaurpere - Chief of Staff SOCOM*

### **J-1 Personnel**

Francisco Pena - Director, J-1

### **J-2 Intelligence**

BG James T. Blejski, Jr - Director J-2

### **J-3 Operations**

Jeromy B. Williams - Director

### **J-4 Logistics**

Christopher L. Paone - Director

### **J-5 Strategy, Plans and Policy**

John A. Pelleriti - Acting Director

### **J-6 Communications**

Peter J. Tragakis - Director

### **J-7 Joint SOF Force Development and Design**

Shawn R. Satterfield -ProvisionalDirector and also Commander for Mobilization and Reserve Affairs:

## Acquisition, Technology and Logistics (SOF-ATL)

*James H. Smith - Director Acquisition, Technology and Logistics (SOF-ATL)*

*William J. Innes - Deputy Director, Acquisition, Technology and Logistics (SOF-ATL)*

[SOCOM acquisition budget - here](#)

### **SOF-ATL International Operations**

J.D. Barnes - Chief International Operations

Bill Oliva - International programs, security assistance

Julius Denson - International Program mgr, FMS/CWT/FCT/DEF

Gail Kemeliotis - International Program coordinator, CWT/FCT/DEF

David Ray - International Program coordinator, FMS

Aki Paylor - International Program coordinator, FMS

Gary Roach - FVEY National Program coordinator, FDR

Youram Levy - FRA National Program coordinator, ICS SA

Mark Kobe - Irregular warfare Tech SPA director, LNO

Michael Laubach - JPN/FIN/NOR/SWE National Program coordinator, FDR

### [SOFWERX](#)

Run in a Partnership Agreement, between DEFENSEWERX and the United States Special Operations Command (USSOCOM)

Leslie Babich - Director of SOFWERX

Anthony "Tony" Pettengill - Deputy Director at SOFWERX

Brian Andrews - CTO of SOFWERX

Amanda Roark - Tech Transfer and STEM Program Manager at SOFWERX

### [Directorate of Enterprise Information Systems \(SOF DIR-EIS\)](#)

integrates new/emerging technologies. develops, implements, and manages commercial IT contracts

DIR-EIS portfolio has three capability areas:

**Enterprise Systems**

**Transport Systems**

**SOF Information Technology Integration Services**

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### [SOF: PEO Fixed Wing \(PEO-FW\)](#)

*COL T. Justin Bronder - PEO Fixed Wing*

develops and delivers Special Operations (SO)-peculiar manned and unmanned fixed-wing solutions to infiltrate, exfiltrate, and resupply in hostile denied environments:

Programs:

- AC-130J Ghost rider
- OA-1K Skyraider II.
- Airborne ISR systems, includes the U-28A aircraft, JAVAMAN, MC-12 Liberty, MQ-1C, and MQ-9.

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### [SOF: PEO Maritime \(PEO-M\)](#)

*CPT Jared Wyrick - Program Executive Officer Maritime*

## **Undersea Systems**

SEAL Delivery Vehicle, Dry Deck Shelter, Dry Combat Submersible, SOF Combat Diving, Uncrewed Undersea Vehicles, Uncrewed Surface Vehicle.

## **Surface Systems**

Combatant Craft Heavy, Combatant Craft Medium, Combatant Craft Assault, Special Operations Craft – Riverine, an. NextGen CCFLIR2, Maritime Precision Engagement.

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## **SOF: PEO Rotary Wing (PEO-RW)**

*Geoffrey R. Downer - PEO SOF Rotary Wing*

advanced rotary wing aircraft: A/MH-6, MH-60, MH-47 aircraft, mission equipment packages providing communications, navigation and aircraft protection, and training systems from combat flight simulators.

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## **SOF: PEO Digital Applications (PEO-SDA)**

Special Operations-specific software and data for SOF

*COL Rhea Pritchett - Program Executive Officer, PEO SOF Digital Applications (SDA)*

One-stop shop for SOF software intensive digital applications

Three product-line portfolios and one government software factory:

### **Mission Support Systems:**

Intelligence and Operations analytics systems that provide a unified SOF Operating Picture

### **SOF Digital Ecosystem**

Data Analytics Services and Tools

### **Special Operations Mission Planning and Execution**

Mission planning and execution software tools

### **Tactical Assault Kit**

Suite of map-based, situational awareness software applications.

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## **SOF: PEO Services (PEO Services)**

Mr. Pete Greany - PEO SOF Services

acquisition of Manpower Augmentation and Professional Services

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## **SOF: PEO Special Operations Forces Support Activity (PEO-SOFSa)**

*Manfred Little -Deputy PEO - Special Operations Forces Support Activity (PEO-SOFSa)*

contracting, financial management, and operations oversight for service contract, which provides contractor logistics support services to SOF

### **Program Management Office for Expeditionary Support (PM-ES)**

delivers logistics support, training, and future logistics capability development for SOF. Current programs include Joint Operational Stocks (JOS) and Foreign / Nonstandard Weapons Material Munitions (F/NWMMP).

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## **SOF: PEO Special Operations Forces Warrior (PEO-SW)**

*Robert “Ramsey” Oliver – Program Executive Officer Warrior*

Develops and fields a \$1.5B annual portfolio of capabilities including:

### *Programs*

- Ground Mobility
- Operator Target Acquisition & Visual Augmentation Systems
- Operator Weapon Systems & Accessories
- Operator Ammunition/Demolition/Loitering Munitions
- Operator Equipment, Protection, and Survival
- Operator First Aid Kits, Medic Kits, and Casualty Evacuation

Special Operations Forces (SOF) Warrior Program Management (PM) Offices:

- **Special Programs**
- **Maritime Special Programs**
- **SOF Lethality**
- **Counterproliferation/Counter Uncrewed Systems**
- **Communications and Intelligence Support Systems**
- **Sensitive Activities**
- **Aviation Assessment Activity**
- **Protection and Integration**
- **Family of Special Operations Vehicles**
- **Big Safari**

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## **SOF: PEO Tactical Information Systems (PEO-TIS)**

responsible for SOF Integrated sensor systems; Sensitive site exploitation; Remote Capabilities; emplacement, recovery, and tactical communication systems and intelligence and tactical communication systems for Special Operations Forces (SOF).

*Nick Ferguson – Program Manager Tactical Information Systems (PEO-TIS)*

# Department of the Air Force

[Air Force: Organizational Language](#)

[Air Force: Organizational Hierarchy](#)

[Air Force: List of General Officers and SES](#)

[Air Force: Budget Materials](#)

*HON Dr. Troy E. Meink - Secretary of the Air Force*

*Matthew Lohmeier - Under Secretary of the Air Force*

*GEN David W. Allvin - Chief of Staff of the Air Force (retiring Nov 2025)*

*GEN Thomas Bussiere - Vice Chief of Staff of the Air Force*

## [Air Force Staff](#)

LTG Scott Pleus - Director of Air Force Headquarters Staff

Responsible for developing doctrine, guidance, and plans.

### **A1: Manpower, Personnel, and Services AF/A1**

LTG Caroline M. Miller - Deputy Chief of Staff - Manpower, personnel and services.

### **A2: Intelligence AF/A2**

LTG Max E. Pearson - Deputy Chief of Staff for Intelligence

### **A3: Operations AF/A3**

LTG Case A. Cunningham - Deputy Chief of Staff for Operations

### **A4: Logistics and Engineering AF/A4**

LTG Tom D. Miller - Deputy Chief of Staff for Logistics and Engineering

### **A5/7: Strategy and Requirements/ Air Force Futures AF/A5/7**

LTG David A. Harris Jr. - Deputy Chief of Staff for Air Force Futures

### **A6: Warfighter Communications and Cyber Systems AF/A6**

MG Michele C. Edmondson - Deputy Chief of Staff for warfighter comm and cyber systems

### **A5/8: Plans and Programs AF/A8**

LTG David H. Tabor - Deputy Chief of Staff for Plans and Programs (A8)

### **A9: Studies and Analysis**

Rowayne A. "Wayne" Schatz Jr. SES - Director of Studies and Analysis

### **A10: Strategic Deterrence and Nuclear Integration**

LTG Andrew J. Gebara - Deputy Chief of Staff for Strategic Deterrence and Nuclear Integration

## [Air Force Chief Information Office SAF/CN](#)

Venice M. Goodwine, SES - Chief Information Officer

### **Chief Data and AI Office (CND)**

Ms. Susan K. Davenport, SES - Chief Data and Artificial Intelligence Officer

### **Director of Enterprise Information Technology (CNS)**

Dr. Keith Hardiman, SES - Director of Enterprise Information Technology

Cecily Odom - senior advisor Enterprise IT Programming and Financial Management

### **Chief Information Security Officer (CNZ)**

James "Aaron" Bishop, SES - Chief Information Security Officer (CISO)

### **Chief Technology Officer (CTO)**

Scott Heitmann - Chief Technology Officer CTO Air Force

### **Energy, Installations and Environment SAF/IE**

Michael E. Saunders, SES - Assistant Sec of the Air Force for Energy, Installations and Environment

Ms. Nancy J. Balkus, SES - Deputy Asst Secretary for Infrastructure, Energy and Environment

MG Alice W Trevino - Deputy Assistant Secretary Contracting

Dr. Darrell F. Zimbelman, SES - Director, Electro-Optical Imagery Satellite Systems, NRO Office

As of July 2025 the Air Force is in the process of assessing the General officer corps. PEO assignments are most likely going to change.

### **The Secretary of the Air Force/Small Business (SAF/SB)**

Scott A. Kiser - Director Air Force/Small Business

Yolanda Felder - Director, US Space Force Small Business Programs

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## **Office of the Assistant Secretary of the Air Force for Space Acquisition and Integration (SAF/SQ)**

MG *Stephen Purdy* - assistant secretary for space acquisition and integration

### **Space Development Agency (SDA)**

Reports to the Assistant Secretary of the Air Force for Space Acquisition and Integration for acquisition matters and to the Chief of Space Operations for all other matters.

*Dr. Gurpartap "GP" Sandhoo - Acting Director of the Space Development Agency*

Mike Eppolito - acting deputy director Space Development Agency

Heather Campbell - Chief Operations Officer and Director of Staff of (SDA)

Brian Kantsiper - Chief Engineer at Space Development Agency

Michael Pagels - Chief Information Officer & Chief, Battle Management (BMC3)at (SDA)

Ted Bujewski - Director, Small Business Programs - Space Development Agency

Sean Allen - Chief SDA TAP lab (SSC)

Jennifer D Elzea - Director of strategic engagement

### **Capability Office**

Supports the Proliferated Warfighter Space Architecture (PWSA) programs from requirement identification to launch and operations. Includes the Warfighter Integration Cell, Tracking, Transport,

Custody, Navigation, Battle Management, Red, and Ground & Launch cells. “Tranches” are iterations of its Proliferated Warfighter Space Architecture

COL Alexander Rasmussen - Chief Capability Officer - Space Development agency

Nathan Getz - Director Data Communications Cell

Michael Sekerak - Chief Engineer Tranche 1 - Space Development Agency

William J. Palermo - Program Director SDA Tranche 1 at Space Development Agency

Dean Ridgely - Tranche 0 WFOV Program Manager at Space Development Agency

Devon Lindeboom - Program Manager, Tranche 1 Space Development Agency

CPT Stephanos Rahimzadeh - Program Manager Optical Communications

### **Custody**

The SDA resilient layered network of military satellites and supporting elements is now the [Proliferated Warfighter Space Architecture](#) (PWSA) will enable 24/7, all-weather custody of time-sensitive targets to support engagement by advanced weapons,

Dr. Sanjay Parthasarathy - Director custody and emerging technologies

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## **Office of the Assistant Secretary of the Air Force for Acquisition, Technology and Logistics (SAF/AQ)**

*William D. Bailey, SES - Acting Assistant Secretary for Acquisition, Technology and Logistics*

*Ms. Darlene J. Costello Principal Deputy for Acquisition, Technology and Logistics*

LTG Dale R. White - Military Deputy - responsible for research and development, test, production, product support

SAF/AQ oversees Air Force research, development, acquisition and program sustainment activities totaling an annual budget in excess of \$60 billion for more than 550 acquisition programs.

### **Science, Technology & Engineering (SAF/ST&E)**

AFRL (under AFMC) executes most S&T; AQR sets policy/advocacy and ensures transition pathways (often hand-in-glove with SAF/AQT for maturation/prototyping)

Kristen Baldwin, SES - Deputy Asst Secretary for Science, Technology & Engineering - DAF Chief Engineer

### **Logistics & Product Support SAF/AQT**

Devin Cate - Deputy Assistant Secretary Logistics & Product Support SAF/AQT

### **Contracting SAF/AQC**

### **Acquisition Integration SAF/AQX**

Steven D. Wert SES - Deputy Assistant Secretary for Acquisition Integration SAF/AQX

### **Special Programs SAF/AQL**

### **Global Power SAF/AQP**

### **Global Reach SAF/AQQ**

## Integrated Capabilities Command, Provisional ICC(P)

MG Mark W. Mitchum - Commander Integrated Capabilities Command

BG Matthew Groves - Director of capability development at Integrated Capabilities Command

Jim Hartle - Deputy Commander Integrated Capabilities Command

Elizabeth Kreft Brienza - Chief of Staff Integrated Capabilities Command (P)

James Finlayson - Director of Intelligence

Michael Curry - Director of Mission Integration

Air Force Integrated Capabilities Command and the Air Force Materiel Command Integrated Development Office- combine “so our requirements work, our capabilities, development, and our resource recommendations together so that when an industry partner or an S&T lab has an idea, they can actually see the whole path from prototype to product, from the first research contract to a program of record.”

Lorenzo Vallone - technical director of the Integrated Development Office

### **The Air Force has twenty Program Executive Offices (PEOs).**

An Air Force Program Executive Officer may be responsible for a specific program (e.g., the Joint Strike Fighter), or for an entire portfolio of similar programs (e.g., the Air Force PEO for Space, who is responsible for all acquisition programs at the Air Force Space Command Space and Missile Systems Center). PEOs are typically delegated ACAT II and III Milestone Decision Authority (MDA) for programs in their portfolios.

### **Air Force: PEO Rapid Capabilities Office (AFRCO)**

*William D. Bailey, SES - Program Executive Officer, Air Force Rapid Capabilities Office*

Manges X-37B and other black programs and urgent capabilities quickly, outside normal acquisition processes.

AFRCO not listed as a traditional PEO in Air Force acquisition org charts but it operates like one. It performs PEO-like functions: it manages entire programs from development through sustainment, with its own contracting authority and direct reporting to senior leadership. Think of it as a special-purpose PEO for black and urgent programs. The AFRCO Director (a 3-star equivalent) reports directly to SecAF and CSAF. Gives AFRCO exceptional speed and top-cover.

AFRCO reports to a board of directors chaired by the Under Secretary of War for Acquisition and Sustainment and includes the Secretary of the Air Force, the Chief of Space Operations, and the Assistant Secretary for Acquisition. (The Space Force and Navy both have their own RCOs.)

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## **Air Force Materiel Command**

LTG Linda S. Hurry - Deputy Commander, Air Force Materiel Command

MG Slominski - Mobilization Assistant to the Commander, Air Force Materiel Command

Lorna B. Estep, SES - Executive Director, Air Force Materiel Command

Joseph A. Baker, SES- Director of Engineering and Technical Management and Chief Engineer, AFMC

Amanda Gentry, SES - Director of the Air Force Materiel Command Integrated Development Office

BG Jason E. Lindsey - Director of Strategic Plans, Programs, Requirements, and Analyses, AFMC



BG Brian R. Moore serves - Director Logistics, Civil Engineering, Force Protection, and Nuclear Integration

## Air Force: PEO Combat and Mission Support (Services) (CM)

Nancy Andrews - Program Executive Officer Combat and Mission Support (Services)

PEO CMS sits in the [Air Force Installation and Mission Support Center \(AFIMSC\)](#), which is a subordinate unit of Air Force Materiel Command (AFMC). This PEO portfolio covers contracts, services, base operations, and enterprise mission support rather than aircraft or weapons

## AFLCMC Air Force Life Cycle Management Center

AFLCMC is part of the Air Force Materiel Command.

LTG Donna D. Shipton – Commander Air Force Life Cycle Management Center

COL Chadwick Steipp - Deputy Commander Air Force Life Cycle Management Center

Dennis D'Angelo - Executive Director Air Force Life Cycle Management Center

Dr. Christopher Colliver, Defense Intelligence SES - Technical Advisor for ISR, and Acquisition Intelligence

### Engineering Directorate

Lily Arcusa SES - Director of Engineering and Technical Management Chief Engineer

### Acquisition Excellence Directorate

Mr. Don Thompson - Director

### Small Business Office

Mr. Luke Schultz, NH-04 - Director

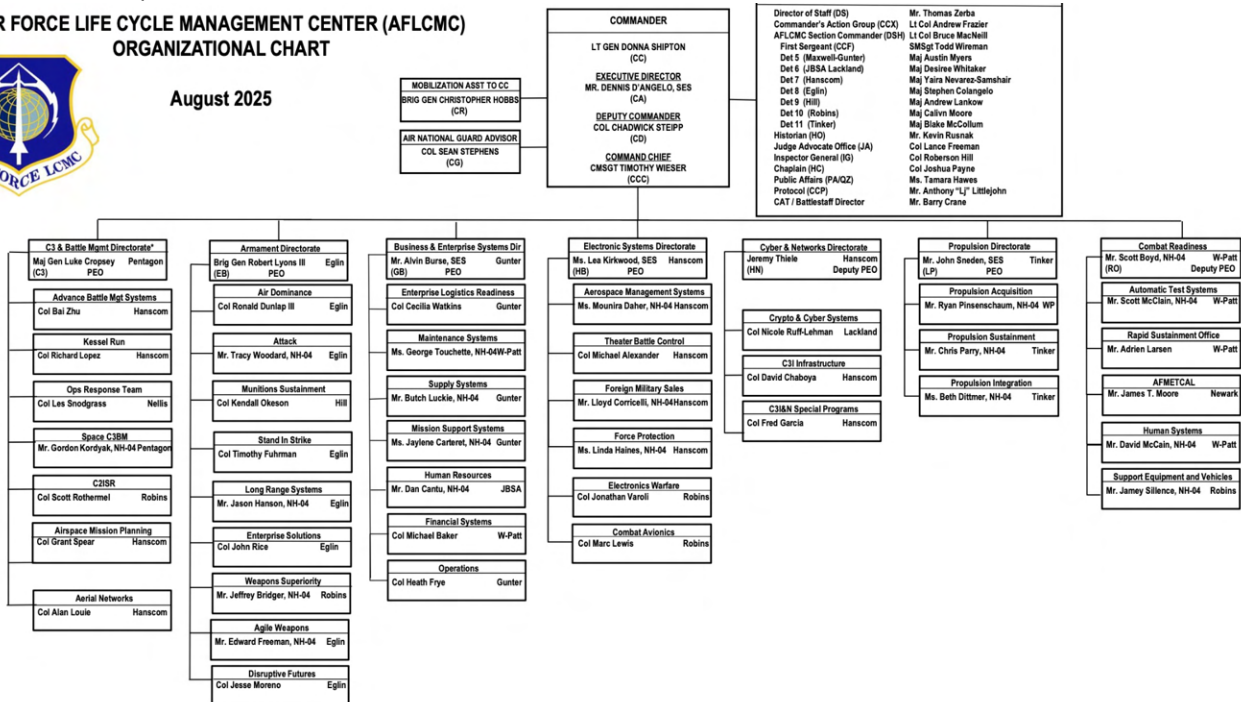
### Program Execution Directorate

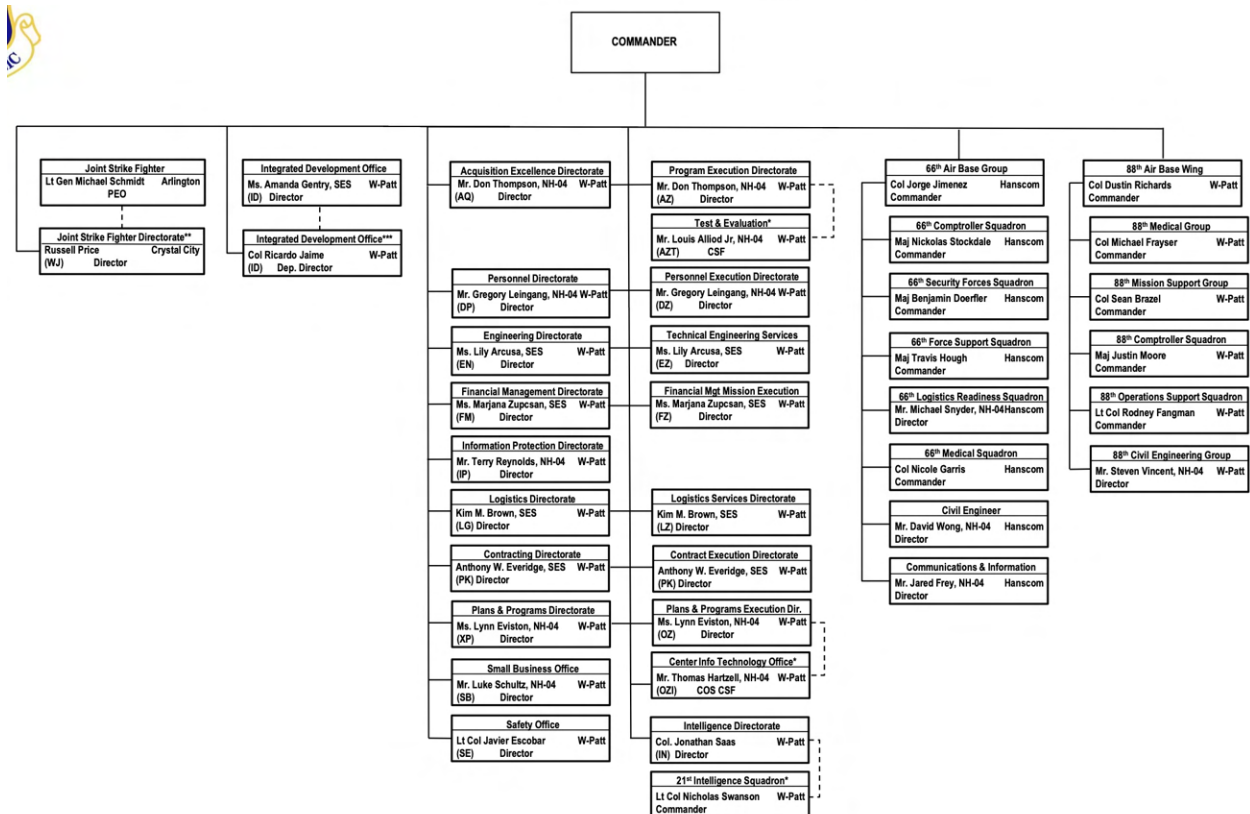
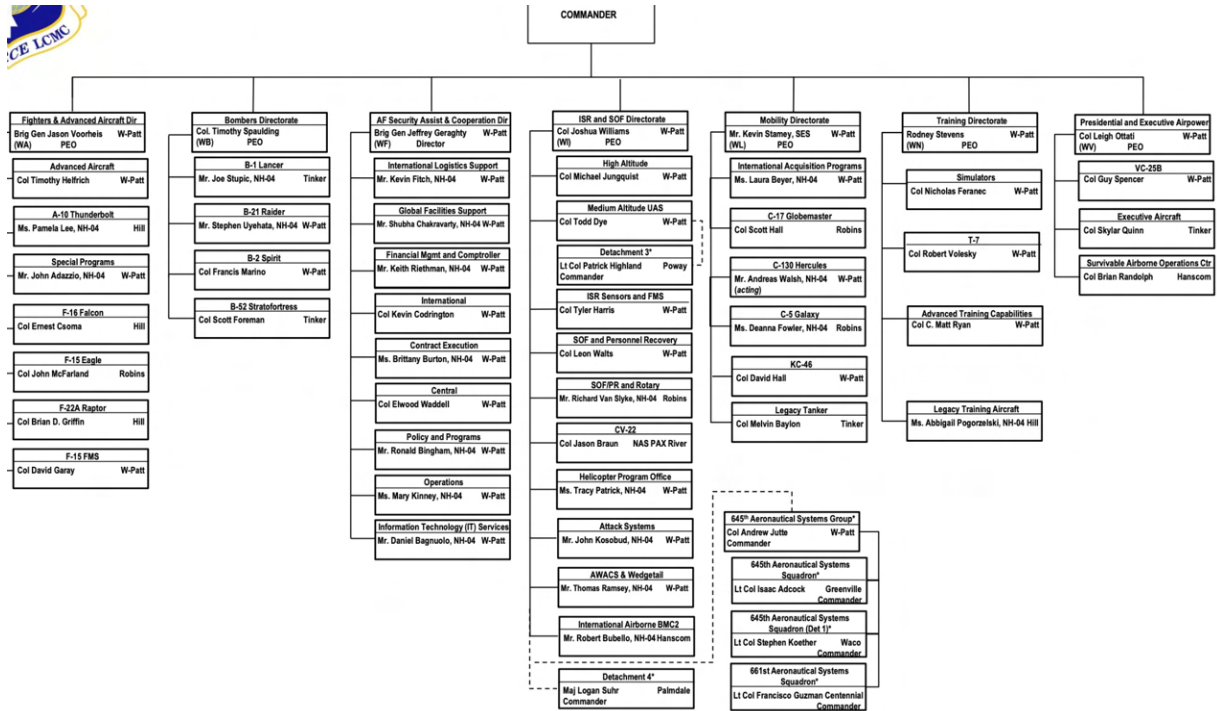
Mr. Don Thompson - Director

### AIR FORCE LIFE CYCLE MANAGEMENT CENTER (AFLCMC) ORGANIZATIONAL CHART



August 2025





## **AFLCMC: PEO Command, Control, Communications (C3) and Battle Management (C3BM)**

*MG Luke Cropsey - Program Executive Officer*

*Mr. Gordon Kordyak - deputy PEO C3BM*

*Brian Tipton – Chief of Architecture and Engineering*  
*Katleyn Nelson - Director C3BM*

Responsible for the DAF BATTLE NETWORK -the Air Force JADC2, an integrated system-of-systems connecting sensor, effector, and logistics systems.  
C3BM is made of Architecture and Systems Divisions plus Acquisitions Divisions

### **Architecture Divisions**

#### **Air Mission Integration Team (AMIT)**

Technical architecture and integration of DAF BATTLE NETWORK.

#### **Architecture and Systems Engineering(ASE)**

Lead for design and engineering the DAF Battle Network

#### **Maritime Mission Integration Team (MMIT)**

Technical architecture and integration of DAF BATTLE NETWORK for contested Maritime.

#### **Space Mission Integration Team (SMIT)**

Analysis, architecture, and integration of the DAF BATTLE NETWORK for contested space

#### **Land Mission Integration Team (LMIT)**

#### **Homeland Air Defense Mission Integration Team (HMIT)**

### **Acquisitions Divisions**

#### **Advanced Battle Management System (ABMS)**

COL Bai Zhu - Senior Material Leader - Hanscom

fielding aerial and terrestrial digital infrastructure, software and applications, and distributed nodes for command and control, and battle management

COL Christopher Cannon - Advanced Battle Management Cross-Functional Team lead

COL Jonathan Zall - Advanced Battle Management System Capability Integration chief

#### *Tactical Operations Center-Light*

Steve Ciulla -ABMS TOC-L program manager

#### *Deployable Systems Branch*

Lt. COL Micah Graber - ABMS Deployable Systems Branch materiel leader

branches include:

- Digital Infrastructure
- Aerial Networks
- Deployable Systems
- Software and Applications
- Deployable Systems
- Enterprise Systems Engineering Team

Air Force's contribution to the Combined Joint All-Domain Command and Control ([CJADC2](#)).

#### **Aerial Networks Division (AFLCMC/HNA)**

COL Alan Louie - Senior Material Leader

#### **Airspace Mission Planning**

COL Grant Spear- Senior Material Leader - Hanscom

solutions to enable mission planning and command and control for Joint service warfighters

#### **Command, Control, Intelligence, Surveillance, and Reconnaissance (C2ISR)**

COL Scott Rothermel - Senior Materiel Leader - Robbins

acquisition and sustainment for weapons systems and mission-critical capabilities supporting the Air Force intelligence community. manage systems for collecting, processing and disseminating intel

- Distributed Common Ground System (DCGS) multi-sensor derived intelligence, and kill chain enabling capabilities.
- Integrated Broadcast System (IBS) generates and disseminates secure tactical intelligence data to warfighters via multiple transmission modes.
- The Global Command and Control System Air Force (GCCS-AF) presents battlespace visualization to combatant commanders

#### **Kessel Run**

COL Richard Lopez – Senior Material Leader - Hanscom  
delivers resilient command and control and targeting software capabilities

Jennifer McBee – Deputy Chief Kessel Run

#### **Operational Response Team (ORT)**

COL Rowland Cardoni - Senior Materiel Leader - Nellis

### **AFLCMC: PEO Armament Directorate (EB)**

*Acquire and support all non-nuclear munitions*

*BG Robert Lyons III - Program Executive Officer Armament Directorate - Eglin*

*Commercial phone: 850-882-5422*

#### **Air Dominance Division (AFLCMC/EBA)**

COL Robert Dunlap - Eglin

#### **Attack Division (AFLCMC/EBD)**

Mr. Tracy Woodard– Nh-04 -Program Manager Attack, Armament Directorate - Eglin

#### **Munitions Sustainment Division (AFLCMC/EBH)**

COL Kendall W. Okeson— Program Manager Munitions Sustainment, Armament Directorate - Hill

#### **Stand-In Strike Division (AFLCMC/EBI)**

COL Timothy Fuhrman - Air Dominance capabilities - Eglin

#### **Long Range Systems Division (AFLCMC/EBI)**

Mr. Jason Hanson, NH-04 — Program Manager Long Range Systems, Armament Directorate - Eglin

#### **Rapid Enterprise Solutions Division (AFLCMC/EBR)**

COL John Rice — Program Manager Rapid Enterprise Systems, Armament Directorate - Eglin

#### **Agile Weapons Division (AFLCMC/EBX)**

Mr. Edward Freeman Program Manager Adaptive Weapons - Eglin

#### **Weapons Superiority Division (AFLCMC/EBU)**

Mr. Jeffery Bridger, NH-04 — Program Manager Weapons Superiority, Armament Directorate - Robbins

#### **Disruptive Futures Division (AFLCMC/EBZ)**

COL Jesse Moreno, NH-04 – Program Manager Disruptive Futures, Armament Directorate - Eglin

#### **Detachment 8**

MAJ Stephen J. Colangelo – Commander Detachment 8 - This is the CSS team

### **AFLCMC: PEO Business and Enterprise Systems Directorate (BES)**

*Mr. Alvin Burse, SES-Program Executive Officer, Business&Enterprise Systems Directorate-Gunter*

*COL Zachary Gray - Deputy Program Executive Officer and Deputy Director*

IT solutions for mission support and combat roles. Organization [details here](#).

### **Enterprise Logistics Readiness (GB4)**

COL Cecilia Watkins – Program Manager and Director- Gunter

#### **Business Portfolio Office**

Mr. Matthew McKinnis - Chief [Business Portfolio Office](#)

#### **Enterprise Logistics Readiness**

Mr. Rich Hricko - [Enterprise Logistics Readiness](#) Portfolio Manager

### **Maintenance Systems**

Ms. George Touchette, NH-04W Portfolio Manager -Wright Patterson

### **Supply Systems**

Mr. Butch Luckie, NH-04 -Gunter

### **Mission Support Systems (GB5)**

Ms. Jaylene Carteret, NH-04– Portfolio manager - Gunter

Mr. Joe Munger - Deputy Portfolio Manager

### **Human Resources (GBH)**

Mr. Dan Cantu, NH-04– Portfolio manager– JBDA

Lynne Hamilton - Deputy Portfolio manager

Dave Desforges, NH-04 - Enterprise Resource Planning

Jason Hale, NH-04 - Cloud System Sustainment

Michael Fitzpatrick, NH-04 - Platform Modernization And Integration

### **Financial Systems (GBG)**

COL Michael Baker– Senior Material Leader -Wright Patterson

Dr. Dominic Saxton, Deputy

LTC Orson Porter - Product Manager: Financial ERP Product Line

Mike Bums NH-04 - Deputy Product Manager: Financial ERP Product Line

Tony Nicholson NH-04 - Product Manager: Financial Planning Product Line

Glenn Regan NH03 - Deputy Product Manager Financial Planning Product Line

Michael McDown NH-04- Product Manager Financial Operations Product Line

Matt Rookard GS-13 - Product Manager Financial Support Product Line

### **Operations (GBO)**

COL Heath Frye– Division Chief - Gunter

Mr. Wayne Whetsell, Deputy Chief

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### **Customer Services**

?? – Program manager Customer Services, BES Directorate

### **Service Management**

David Sampson, NH-04 – Program manager Service Management, BES Directorate

### **Program Execution Group**

Marcie Rhodes, NH-04 – Program manager Program Execution Group, BES Directorate

LTC Hough - Materiel Leader of the Enterprise Logistics Systems Civil Engineering Division BES Directorate

### **Cybersecurity**

Bill Kramer, NH-04– Program manager Cybersecurity, BES Directorate

### **Technical Services**

Toy Robinson, NH-04 -Program manager Technical Services, BES Directorate

### **Financial Services**

Melissa Eubanks– Program manager Financial Services, BES Directorate

**Contracting Services**

Terry Schooley - Program manager Contracting Services, BES Directorate

**Legal Services**

LTC Phillip Ervie Program manager Legal Services, BES Directorate

**The Small Business Office (SBO)**

Yolanda B. McCain, Director, Small Business Programs [yolanda.mccain@us.af.mil](mailto:yolanda.mccain@us.af.mil)

**Business And Enterprise Systems Product Innovation (BESPIN) GBO**

an Air Force Software Factory - Customer Engagement Team: [info@teambespin.us](mailto:info@teambespin.us)

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**AFLCMC: PEO Electronic Systems Directorate (HB)**

*Ms. Lea Kirkwood, SES – Program Executive Officer - Hanscomb*

**Aerospace Management Systems**

Ms. Mounira Daher - program manager - Hanscom

**Theater Battle Control**

COL Michael Alexander -program manager - Hanscom

**Foreign Military Sales**

Lloyd Corricelli, NH-04- program manager - Hanscom

**Force Protection**

Linda Haines, NH-04, program manager - Hanscom

**Electronics Warfare**

COL Jonathan Varoli - Hanscom

**Combat Avionics**

COL Marc Lewis - Hanscom

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**COCOM C2**

Stacy Furcini, NH-04 , program manager COCOM C2, PEO Digital

**Aerospace Dominance Enabler**

?, program manager Aerospace Dominance Enabler, PEO Digital

**Qatar IAMD**

??, program manager Qatar IAMD, PEO Digital

**International Airborne BMC2**

Robert Bubello, NH-04 -program manager International Airborne BMC2, PEO Digital

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**AFLCMC: PEO Cyber and Networks Directorate (HN)**

*Jeremy Thiele– Deputy Program Executive Officer, Cyber and Networks Directorate*

**Cryptologic & Cyber Systems Division (AFLCMC/HNC)**

COL Nicole Ruff-Lehman - Senior Materiel Leader

**C3I Infrastructure Division (AFLCMC/HNI)**

COL David Chaboya- Program manager C3I and Networks Directorate

**C3I&N Special Programs Division (AFLCMC/HNJ)**

COL Fred Garcia - Program manager Special Programs Cyber and Networks Division

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### **AFLCMC: PEO Propulsion Directorate (PB)**

*John Sneden SES - Director Propulsion Directorate*

#### **Propulsion Acquisition**

Ryan Pinsenschaum, NH-04 – Program Manager Propulsion Acquisition, Propulsion Directorate

#### **Propulsion Sustainment**

Chris Parry - NH-04- Program Manager Propulsion Sustainment , Propulsion Directorate

#### **Propulsion Integration**

Beth Dittner, NH-04 Program Manager Propulsion Integration , Propulsion Directorate

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### **AFLCMC: Combat Readiness Directorate (RO)**

Merged the Agile Combat Support Directorate and Rapid Sustainment Office

*Mr. Scott Boyd - Deputy Program Executive Officer - Combat Readiness, Combat Readiness*

#### **Automatic Test Systems**

Scott McClain, NH-04 – Program Manager, Automatic Test Systems

#### **Rapid Sustainment Office**

*Mr. Adrien Larsen - RSO Division Chief*

*James Lawrence – Deputy Program Executive Officer*

*COL (S) Todd C. Dawson RSO Military Deputy*

*Rapid, Agile Integrated Capabilities (RAIC)*

Michael Roquemoire - RAIC Chief

Maj. Jason Quadros, Deputy Chief AMPO

Mr. Mitch Shedden, Lead Engineer

#### **Air Force Metrology and Calibration AFMETCAL**

Mr. James Moore - Program Manager, AF METCAL

#### **Human Systems**

Mr. David McCain – Program Manager, Human Systems

#### **Support Equipment and Vehicles**

Mr. Jamey Silence – Program Manager, Support Equipment and Vehicles

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#### **Portfolio Analysis**

Dennis Deitner, NH-04 – Program Manager, Portfolio Analysis

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### **AFLCMC: PEO Fighters and Advanced Aircraft Directorate (WA)**

*BG Jason D. Voorheis - Program Executive Officer*

Rapid design, fielding, and replacement of small-batch, advanced aircraft.

Commercial Phone: 937-713-6500

#### **Advanced Aircraft (AFLCMC/WAC)**

COL Timothy Helfrich - Program Manager Advanced Aircraft



**A-10 Thunderbolt (AFLCMC/WAA)**

Pamela Lee, NH-04 – Program Manager A-10 Thunderbolt

**Special Programs (AFLCMC/WAG)**

John Adazzio — Program Manager Special Programs

**F-22A Raptor (AFLCMC/WAU)**

COL Brian D. Griffin— Program Manager F-22A Raptor

**F-15 Eagle (AFLCMC/WAQ)**

COL John McFarland – Program Manager F-15 Eagle

**F-15 Foreign Military Sales FMS**

COL David Garay - Program Manager F-15 Foreign Military Sales

**F-16 Falcon (AFLCMC/WAM)**

COL Ernest Csoma - – Program Manager F-16 Falcon

---

**AFLCMC: PEO Bombers Directorate (WB)**

*COL Timothy Spaulding - Program Executive Officer*

Commercial Phone: 937-713-2500

**B-1 Lancer Division (AFLCMC/WBN)**

Joe Stupic, senior materiel leader at the B-1 program office

COL David Hanisch, Deputy Assistant Program Manager

**B-2 Spirit Division (AFLCMC/WBZ)**

COL Francis Marino - Program Manager B-2 Spirit, Bombers Directorate

**B-21 Lancer Division (AFLCMC/WBS)**

Mr. Stephen Uyhata, NH-04 - Program Manager B-21 Raider

**B-52 Stratofortress Division (AFLCMC/WBD)**

COL Scott Foreman - Program Manager B-52, Bombers Directorate

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**AFLCMC: PEO Intelligence, Surveillance, and Reconnaissance and SOF Directorate (WI)**

Acquires aerial and space-based surveillance and reconnaissance platforms

*COL Joshua Williams – PEO - Wright Patterson*

*Kathy Sowers – Deputy PEO Intelligence, Surveillance, and Reconnaissance and SOF*

**High Altitude Intelligence, Surveillance, and Reconnaissance Systems**

COL Michael Jungquist - Senior Materiel Leader - Wright Patterson

**Medium Altitude UAS**

COL Todd Dye – Program Manager - Wright Patterson

**Detachment 3**

LTC Patrick Highland, Commander Detachment 3 - Poway

**ISR Sensors and FMS**

COL Tyler Harris – Program Manager - Wright Patterson

**SOF and Personnel Recovery**

COL Leon Walts – Program Manager - Wright Patterson



**SOF and Personnel Recovery and Rotary**

Mr. Richard Van Slyke, NH-04 – Program Manager - Robins

**CV-22**

COL Jason Braun – Program Manager - NAS PAX River

**Helicopter Program Office**

Ms. Tracy Patrick, NH-04 04– Program Manager - Wright Patterson

**Attack Systems**

Mr. John Kosobud, NH-04– Program Manager Attack Systems- Wright Patterson

**E-3 AWACS and Wedgetail**

Thomas Ramsey, NH-04, program manager - Wright Patterson

**International Airborne BMC2**

Mr. Robert Bubello, NH-04- Hanscom

**Detachment 4**

Major Logan Suhr - Commander

**Capabilities Development Office (CDO)**

Benjamin Tran - Chief Capabilities Development Office (CDO)

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**[AFLCMC: PEO Mobility Directorate \(WL\)](#)**

937-255-9300 Email: [aflcmc.wl@us.af.mil](mailto:aflcmc.wl@us.af.mil)

*Kevin Stamey, SES - Program Executive Officer Mobility & Training Aircraft Directorate*

**International Acquisition Programs (AFLCMC/WLI)**

Laura Beyer, NH-04 - Program Manager International Acquisition Programs

**C-17 Globemaster (AFLCMC/WLM)**

COL Scott Hall - Program Manager C-17 Globemaster

**C-5 Galaxy (AFLCMC/WLS)**

Deanna Fowler - Program Manager C-5 Galaxy

**C-130 Hercules (AFLCMC/WLN)**

Mr. Andreas Walsh - Acting Program Manager C-130 Hercules

**KC-46 (AFLCMC/WLC)**

COL David Hall - Program Manager KC-46

**Legacy Tankers / KC-135 (AFLCMC/WLT)**

COL Melvin Baylon - Program Manager Legacy Tanker

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**Future Tankers (AFLCMC/WLY)****Commercial Derivative Aircraft**

COL David M. Hall - Program Manager Commercial Derivative Aircraft

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**[AFLCMC: PEO Joint Strike Fighter Directorate \(JSF\)](#)**

Manages the acquisition and fielding of the F-35 Joint Strike Fighter

*Lt Gen Michael Schmidt– Program Executive Officer*

## **Joint Strike Fighter Directorate**

Mr. Ronald Taylor – Program Manager F-35 Joint Strike Fighter

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### **AFLCMC: PEO Training Directorate (WN)**

Email: [aflcmc.wn@us.af.mil](mailto:aflcmc.wn@us.af.mil)

*Rodney Stevens, SES - Program Executive Officer - Wright Patterson*

*COL Carlos A. Quinones - Deputy Program Executive Officer Training Directorate*

#### **Simulators (AFLCMC/WNS)**

COL Nicholas Feranec

#### **T-7 Redhawk (AFLCMC/WNB)**

COL Robert Volesky - Program Manager T-7 - Wright Patterson

#### **Advanced Training Capabilities (AFLCMC/WNR)**

COL C. Matt Ryan - Wright Patterson

#### **Legacy Training Aircraft (AFLCMC/WND)**

Ms. Abbigail Pogorzelsk, NH-04 – Program Manager Legacy Training Aircraft - Hill

### **AFLCMC: Security Assistance and Cooperation Directorate (AFSAC)**

*Brig General Jeffery Geraghty - Director*

*Mr. Shawn Lyman - Deputy Director, (AFSAC) Directorate*

#### **International Logistics Support(AFLCMC/WFA)**

Mr. Kevin Fitch, NH-04 - Director

#### **Contract Execution (AFLCMC/WFK)**

Ms. Brittany Burton, NH-04 - Director

#### **Global Facilities Support (AFLCMC/WFE)**

Mr. Shubha Chakravarty, NH-04 - Director

#### **Financial Mgmt and Comptroller (AFLCMC/WFF)**

Mr. Keith Riethman, NH-04 - Director

#### **International (AFLCMC/WFI)**

COL Kevin Codrington - Director

#### **Central (AFLCMC/WFM)**

COL Elwood Waddell- Director

#### **Policy and Programs (AFLCMC/WFN)**

Mr. Ronald Bingham - Director

#### **Operations (AFLCMC/WFO)**

Ms. Mary Kinney, NH-04 - Director

#### **Information Technology (IT) Services (AFLCMC/WFR)**

Mr. Daniel Bagnuolo, NH-04 - Director

#### **Foreign Military Sales**

Michael Duron, NH-04 - Program Manager, Foreign Military Sales

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### **AFLCMC: PEO Presidential and Executive Aircraft Directorate**

*COL William L. Ottati - Program Executive Officer - Wright Patterson*

Fields aircraft to transport VIPs.

### **Presidential and Executive Airpower**

COL Guy Spencer - Program Manager VC-25B "Next Air Force One

### **Executive Aircraft**

COL Skylar Quinn- Program Manager

### **Survivable Airborne Operations Center**

COL Brian D. Randolph- Program Manager - Hanscom

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## **Air Force Nuclear Weapons Center (AFNWC)**

Part of the Air Force Material Command

*Brig. Gen. William Rogers – Commander Air Force Nuclear Weapons Center (AFNWC)*

*Joseph (John) M. Oder - Executive Director Air Force Nuclear Weapons Center (AFNWC)*

*COL Anthony G. Rhodes - Deputy Commander Air Force Nuclear Weapons Center (AFNWC)*

*COL Thomas Niday - chief scientist at AFNWC*

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## **AFNWC: PEO for Air-Delivered Capability Directorate (NAD)**

*Waldine Messmore – acting PEO Nuclear Air-Delivered Systems Directorate (NAD)*

*COL Summer Clovis - acting deputy PEO Nuclear Air-Delivered Systems Directorate (NAD)*

Deputy program managers and product support managers for nuclear matters embedded in program offices for the B-2, B-21, B-52, F-15, F-16, F-35, and automatic test systems and support equipment. The directorate is responsible for delivering, sustaining and supporting air-delivered nuclear weapon systems. Programs include:

- **B61-12 Life Extension Program and tail kit**
- **Long Range Stand-Off Weapon**
- **W80-4 Life Extension Program**
- **Overseas Weapon Storage and Security System**
- **Secure Transportable Maintenance System**
- **Protective Aircraft Shelter Interior Intrusion Detection System,**
- **Air-Launched Cruise Missile (AGM-86B/C/D) sustainment**

### **Direct Reporting Programs**

Three of the DoW's most expensive programs, the Navy's Columbia SSBN, the Air Force Sentinel ICBM replacement, and the new Golden Dome now report directly to Steve Feinberg, Deputy Secretary of War. This means that the PEO offices for Navy's Columbia and the Air Force Sentinel will move as direct reports to the Deputy Secretary by the end of 2025.

## **AFNWC: PEO Intercontinental Ballistic Missile Systems Directorate**

*BG William Rogers - program executive officer Intercontinental Ballistic Missile Systems Directorate*

Responsible for the modernization and sustainment of ICBMs and associated weapon system command and control, flight and launch systems, missile silos, and other ground infrastructure.

Has two program offices:

#### **Intercontinental Ballistic Missile (ICBM) Systems Directorate**

Brig. Gen. William Rogers – Director ICBM Systems & dual hatted as the Air Force PEOs for ICBMs

- LGM-30G Minuteman III
  - LGM-35A Sentinel
- 

#### **AFNWC: PEO Nuclear Command, Control & Comms Integration Directorate (NC3)**

*Scott Hardiman - Program executive officer Nuclear Command, Control and Communications Integration Directorate (NC3)*

Responsible for integrating the AN/USQ.225 NC3 Weapon System across the Air Force.

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#### **AFNWC: Nuclear Technology and Integration Directorate**

*Scott Hardiman - Director Nuclear Technology and Integration Directorate*

Scott Robertson- Director Nuclear Technology and Integration Directorate

Responsible for providing intelligence support to AFNWC, analyzing the full spectrum of weapons effects to support acquisition programs and inform tactics and procedures, and assessing current and future nuclear systems to identify and mitigate potential vulnerabilities. The directorate is also responsible for managing the Air Force's Nuclear Certification Program and leading the capability development initiatives for all pre-Milestone A/B activities within the center.

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#### **Air Force Research Laboratory (AFRL)**

Part of the Air Force Materiel Command.

BG Jason E. Bartolomei - Commander, Air Force Research Laboratory, Air Force Materiel Command

Dr. Kevin T. Geiss, SES - Acting Executive Director, Air Force Research Laboratory

Dr. Kathy-Anne Soderberg - Acting Chief Technology Officer for the Air Force Research Laboratory

COL Karl W. Seekamp - Deputy Commander of the Air Force Research Laboratory

Dr. Andrew 'Andy' Williams - Deputy Technology Executive Officer for Space

#### **Aerospace Systems Directorate (RQ)**

Dr. Michael R. Gregg, SES - Director Aerospace Systems Directorate

#### **Space Vehicles Directorate (RV)**

COL Richard R. Beckman - Commander, Phillips Research Site/Director Space Vehicles Directorate

#### **Sensors Directorate (RY)**

COL Rodrick Koch - Acting Director of the Sensors Directorate

#### **Directed Energy Directorate (RD)**

Erin N. Pettyjohn, SES - Director, Air Force Research Laboratory

### **Munitions Directorate (RW)**

COL Matthew Caspers - Commander and Director for the Munitions Directorate

### **Materials and Manufacturing Directorate (RX)**

Dr. Charles D. Ormsby, Senior Scientific Technical Manager -acting Director, Materials and Manufacturing

### **Information Directorate (RI)**

COL Greg E. Stevens- Director, Information Directorate, Commander, Detachment 4, AFRLab Rome, NY

### **Integrated Capabilities Directorate (RS)**

Adam S. Remaly - acting director of the Integrated Capabilities Directorate

Anthony Thomas - Chief Engineer

Reid Melville - Chief Innovation Officer

COL Joshua D. Rasmussen - Military Deputy

Michael Schneider - Integration and Operations Deputy Division Chief

### **The Air Force Office Of Scientific Research (AFOSR)**

Dr. Lovica Ware - Acting Director, Air Force Office of Scientific Research (AFOSR)

### **AFWERX (RG)**

COL Nathan C. Stuckey - Director of AFWERX and the Chief Commercialization Officer of the Air Force

#### **Air Force SBIR/STTR Program**

#### **SPACEWERX**

Arthur F. Grijalva - Director of SpaceWERX

Mary Shippy - Strategic Partnerships Lead SpaceWERX

#### **Space Ventures**

Space Force SBIR/STTR

AFRL has two types of directorates, functional directorates and technology directorates. Functional directorates provide specialized support, strategic direction and oversight of the operations and business research, development and innovation functions of AFRL. Technology directorates focus on development and innovations and are separated by technological capabilities. The 711th Human Performance Wing is made up of two units supporting a similar capability.

Air Force SBIR (Small Business Innovation Research) program reports to AFWERX, which is the innovation arm of the Department of the Air Force and part of the Air Force Research Laboratory (AFRL). Specifically, it is under the [AFVentures](#) arm of AFWERX.

## Space Force

### Space Force: Organizational Language

### Space Force: Organizational Hierarchy

### Space Force: General Officers

### Space Force: Space Operations

*Gen. B. Chance Saltzman - Chief of Space Operations*

*LTG Shawn N. Bratton - Vice Chief of Space Operations*

*Air Marshal Paul "Goddard" Godfrey- Asst Chief of Space Operations for Future Concepts & Partnerships*

*MG Richard L. Zellmann - Deputy Commander Combined Joint Task Force Space Operations*

### Space Force Staff

? - Director of Staff, Headquarters, U.S. Space Force

Responsible for developing doctrine, guidance, and plans.

#### **S-1: Personnel / Human Capital**

Katharine Kelley, SES - Deputy Chief for Human Capital (SF/S1)

Todd L. Remington, SES - Associate Deputy Chief for Personnel (SF/S1)

CMSgt Abi Scott - Senior Enlisted Advisor SF/S1

Director, Analysis and Systems (SF/S1A)

Director, Civilian Policy and Management (SF/S1C)

Director, Force Development (SF/S1D)

Director, Senior Leader Management (SF/S1L):

Director, Manpower (SF/S1M):

Director, Military Policy and Management (SF/S1P)

Director, Quality of Life & Resilience (SF/S1Q)

Director, Enterprise Talent Management (SF/ETM)

#### **S-2: Intelligence**

BG Brian D. Sidari -Deputy Chief for Intelligence (SF/S2)

Ed Mornston - Assistant Deputy Chief for Intelligence (SF/S2)

Director, Analysis and Production (S2A)

Director, ISR Partnerships and Integration (S2I)

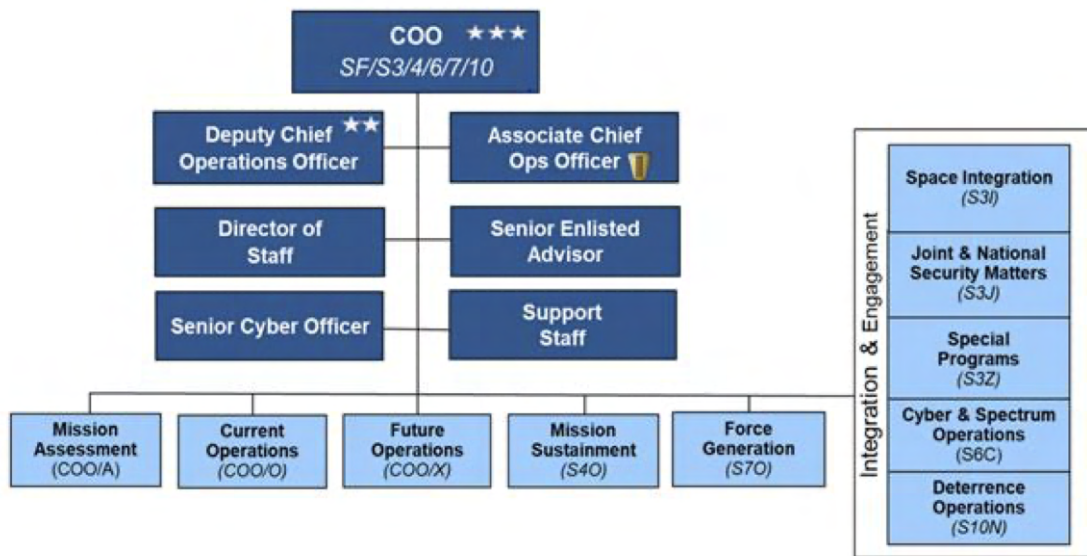
Director, Warfighter Support (S2P)

COL John V. Otte - Director, ISR Resources and Requirements (S2R)

Director, Space Force Cryptologic Office (S2C)

Director, Space Force GEOINT Office (S2G):

### S-3/4/7/10: Space Operations and Nuclear (Chief Operating Officer) SF/COO



BG Shay Warakowski - Assistant Deputy Chief, Cyber, and Nuclear  
 Karl D. Herbert- Director of Staff/Chief Operations Officer S3/4/7/10  
 Steve Cummings - Director of Force Assessment (COO/S3A)  
 COL Mia L. Walsh - Director, Current Operations (COO/S33)  
 COL Evan J. Briggs - Director, Future Operations (COO/S35)  
 COL Joseph Tobin - Director, Training (S3T)  
 COL Kelly Anderson - Director, Joint and National Security Council Matters (S3J)  
 Mr. Roberto R. Colon - Director, Special Programs (S3Z)  
 COL Marcia Quigley - Director, Mission Sustainment (S4O)  
 Director, Cyber and Spectrum Operations Integration (S6C)  
 COL Nathan D. Boardman - Director, Force Generation (S7O)  
 Director, Deterrence Operations (S10N)

### S-5/8: Strategy, Plans, Programs, Requirements, and Analysis SF/CSRO

LTG David Miller - Deputy Chief for Strategy, Plans, Programs, Requirements, and Analysis (CSRO)  
 Jessica P. Powers- Assistant Deputy Chief for Strategy, Plans, Programs, Requirements, and Analysis  
 Assistant Deputy Chief of Space Operations  
 Director, Science, Technology, and Research (STR)  
 Director, Innovation and Digital Transformation (IDT)  
 Director, Digital Infrastructure, Data, and Data Analytics (IDA)  
 Director, Analysis (S9)

### S-6: Cyber and Data

Ms. Charleen Laughlin- Deputy Chief for Cyber and Data  
 COL Nathan L. Iven - Assistant Deputy Chief for Cyber and Data

**The Space Force has eight Program Executive Offices (PEOs).**

## **Space Force: PEO Space Rapid Capabilities Office**

Acquire critical space capabilities by utilizing unique approaches and oversight structures.

*Michael Roberts - Program Executive Officer and Director Space Rapid Capabilities Office*

## **Space Force: Space Operations Command (spOC)**

Space Operations Command is getting a rebrand to "Combat Forces Command"

Generates and presents combat-ready intelligence, cyber, space and combat support forces for Service and Combatant Command Missions

MG Greg Gagnon - Commander, Space Operations Command.

MG Stephen E. Slade - Mobilization Assistant to the Commander, Space Operations Command

BG Casey Beard - Deputy Commander, Space Operations Command

COL Charles Cooper - Chief of Staff, Headquarters, Space Operations Command

Dr. Brian Kehl, SES - Deputy to the Commander for Combat Support, Space Operations Command

COL Marqus D. Randall - Director of Intelligence, Headquarters Space Operations Command

COL Shane M. Warren - Director, Mission Communications and Data Integration (S6)

Mr. Kenneth Montgomery - Director, Nuclear Command, Control and Communications (NC3), Integrated Tactical Warning and Attack Assessment (ITW/AA) Enterprise and Arms Control

## **Delta 2 - Space Domain Awareness**

## **Delta 3 - Space Electromagnetic Warfare**

## **Delta 31 - PNT & SCN Integrated Mission Delta**

## **Delta 4 - Missile Warning**

## **Delta 6 - Cyberspace Warfare**

## **Space Delta 7 - Intelligence, Surveillance and Reconnaissance (ISR) and Targeting**

## **Delta 8 - Satellite Communications**

## **Satellite Communications Office**

## **Delta 9 - Orbital Warfare**

## **Space Based Space Surveillance**

## **Ground-Based Electro-Optical Deep Space Surveillance**

## **Global Positioning System**

## **Geosynchronous Space Situational Awareness Program**

## **EO/IR Weather System - Geostationary – (EWS-G1)**

## **Defense Support Program Satellites**

## **Defense Meteorological Satellite Program**

## **Space Force: Space Systems Command**

*LTG Philip A. Garrant - Commander, Space Systems Command*

*COL Michelle K. Idle - Deputy Commander, Space Systems Command*

*Ms. Deidra Eberhardt, SES,- Acting Executive Director*

*LTG Douglas A. Schiess - Deputy Chief of Space Operations for Operations, Cyber, and Nuclear*

Mike Dunn - Technical Director, Global Positioning System Wing, Space and Missile Systems Center, Air Force Space Command



Jake Schneider – Kobayashi maru, chief of portfolio, platform  
Stevie Medeiros - Commander system Delta 84

### **Space Systems Integration Office SSIO**

Dr. Claire Leon, SES - Director  
Heather Bogstie - Deputy Director  
Mr Craig Lindsay - General Manager, Space Sys Architect Division  
Ms Deidra Eberhardt - Director, Requirements, Integration & Strategy  
Ms Kris Acosta - Director, System of Systems  
Engineering & Net Assessment  
Mr Luke Schaub - Director, Enterprise Governance & Programming  
COL Pat Little - Enterprise Requirements & Architectures  
COL “Po” Shiue - Warfighting Integration Office  
COL Jeremiah Stahr - Enterprise Capability Integration  
COL Nate Douglas - Future Enabling Capabilities  
Mr Gustavo Vasquez -Command Test Authority

### **Commercial Space Office**

COL Rich Kniseley - Senior Materiel Leader

#### **Front Door**

#### **SpaceWERX**

Arthur F. Grijalva- Director of SpaceWERX  
Whitney Hessler -Branch lead at [Space Spark Spacewerx](#)  
*Commercial Marketplaces*  
*Commercial Satellite Communications Office*  
*Commercial Collaboration Center (COSMIC)*  
*Commercial Augmented Space Reserve (CASR)*

### **Command Staff Director**

Mr. Noble Smith

#### **S1 Human Capital**

Mr. Ralph Taylor - Human Capital

#### **S2 Intel**

Lt COL Thomas Laflash - Intel

#### **S3/S7 Operations and Readiness**

Brig Gen Kristin Panzenhagen - Launch & Range Ops

#### **Warfighting Integration Office**

COL MinPo Shiue - Director

#### **S4 Sustainment & Logistics**

Mr. Bradley Leonard - Sustainment & Logistics

#### **S5/S8 Plans & Requirements and Programming**

Mr. Luke Schaub - Programming, Plans & Requirements

#### **S6 Chief Information Officer**

COL Craig Frank - Chief Information Officer

#### **S9/S10 Analysis and Nuclear Systems**

COL Jon Striz - Research

Mr Mark Honda - Chief Engineers Office & Acting Enterprise Interoperability (S9)

### **Space Systems Command: PEO Space Sensing (SSC/SN)**

COL Leroy Brow - Program Executive Officer

Micheal E. Doan - Deputy Program Executive Officer

COL Dane Bannach - Deputy Director

responsible for delivering persistent, resilient all-domain awareness, missile warning, tracking, and defense (MW/MT/MD), space-based environmental monitoring (SBEM)

Space Force [System Deltas](#) (SYDs) are a new organizational structure, led by colonels, within the Space Systems Command (SSC) designed to improve the integration of space capabilities by aligning acquisition and operations to specific mission sets, under a unified command. These SYDs focus on specific mission areas, like [missile warning](#) or [space-based targeting](#), by consolidating program offices responsible for designing, developing, and delivering mission systems.

The U.S. Space Force currently has two types of Deltas: Mission Deltas and System Deltas. There are also Space Base Deltas and Space Launch Deltas, which support specific bases and launch missions. System Deltas, like Space Delta 84 and 810, focus on specific mission areas for acquisition and development.

### **SSC System Deltas (Focus on Acquisition and Development):**

#### **SSC: Space Sensing System Delta 84**

COL Stevie Medeiros - Commander

Space-Based Missile Warning and Tracking, which responds to emerging threats such as hypersonic weapons that place the Nation's warfighters, allies and capabilities at risk. It is directly linked to its sister SpOC Mission Delta 4.

#### **SSC: Sensing and Targeting (SBST) System Delta 810**

COL Dane Bannach - Commander

Space-Based Sensing and Targeting (SBST) mission area, which includes the Environmental Monitoring and Tactical Sensing portfolio. It provides global terrestrial cloud forecasting and theater weather imagery data

**Space Delta 80: Assured Access to Space.**

**Space Delta 81: Test and Training.**

**Space Delta 831: Positioning, Navigation, and Timing (PNT).**

**Space Delta 88: Satellite Communications.**

**Space Delta 89: Combat Power.**

## **Mission Deltas (Focus on Operations and Sustainment):**

**Space Delta 1: Training and readiness for the USSF.**

**Space Delta 2: Space Domain Awareness and Space Battle Management.**

**Space Delta 3: Electromagnetic warfare capabilities.**

**Space Delta 4: Provides missile warning capabilities.**

**Space Delta 5: Command and Control capabilities.**

**Space Delta 6: Communication and information capabilities.**

**Space Delta 7: Intelligence support.**

**Space Delta 8: Satellite communications and early warning.**

**Space Delta 9: Orbital warfare.**

**Space Delta 10: Develops USSF doctrine, tactics, and conducts wargames.**

**Space Delta 11: Provides test and training environments**

**Space Delta 12: Prepares forces for contested environments**

**[Space Delta 13: Space Training and Readiness Command](#)**

## **Other Deltas:**

**Space Base Delta 1: Base support at Peterson Space Force Base.**

**Space Launch Delta 45: Responsible for launch operations at Cape Canaveral**

## **Resilient Missile Warning / Missile Tracking / Missile Defense (MW/MT/MD)**

COL Jon Seal – senior material leader Resilient Missile Warning / Missile Tracking / Missile Defense Programs

- *Resilient missile warning, tracking (MW/MT/) MEO Epoch 1 and 2 Space*
- *Resilient missile warning, tracking (MW/MT/) MEO Ground*
- *GEO WFOV Operations*
- *Space Sensing Technology Maturation*
- *Resilient missile warning, tracking (MW/MT/) Integration*
- *Mission Integration*

## **Environmental and Tactical Surveillance**

Mr. Igor Brin - senior material leader, Environmental and Tactical Surveillance Programs

- *Electro-Optical Infrared Weather System (EWS) / Geostationary (EWS-G)*
- *Weather System Follow-On Microwave (WSF-M)*
- *Commercial & Persistent Tactical Surveillance*
- *Terrestrial Weather Satellite Imagery Dissemination*

## **Strategic Missile Warning Space**

COL Leroy Brown, Jr. - senior material leader, Strategic Missile Warning Space Programs

- *Next Generation Overhead Persistent Infrared (OPIR) Integration*
- *Next Generation OPIR Geosynchronous / Next Generation Interim Ops*
- *Next Generation OPIR Polar*

## **Strategic Missile Warning Ground**

COL Stevie Medeiros- senior material leader, Strategic Missile Warning Ground Programs

- *Next Generation Overhead Persistent Infrared (OPIR) Integration*
- *Future Operationally Resilient Ground Evolution*
- *Relay Ground Stations*
- *Data Exploitation Tools*
- *Applications Processing Lab & OPIR Battlespace Awareness Center / Space Modernization Initiative*
- *Survivable / Endurable Systems*
- *United States Nuclear Detonation Detection System*

## **Mission Delta 4**

COL Ernest Schmitt -director, Mission Delta 4 Programs

- *Spaced Based Infrared Systems (Ground/Satellites)*
- *United States Nuclear Detonation Detection System*
- *Joint Tactical Ground Systems*
- *Mobile Ground Systems*
- *Electro-optical Infrared Weather System*
- *Defense Meteorological Satellite Program*

## **Space Systems Command: PEO Assured Access to Space (AATS) (SSC/AA)**

COL Eric Zarybnisky - Program Executive Officer, Assured Access to Space

COL Doug Pentecost - Deputy Program Executive Officer, Assured Access to Space

Walt Jackim - Deputy Director

John Steinmeyer - Executive Director, Assured Access to Space

Launch and Range Operations, Space Systems Command (SSC/S3).

Procures launch services and delivers on-orbit capabilities used by joint warfighters, combatant commands, intelligence agencies, civilian services, and the commercial space industry.

## **Space Servicing, Mobility and Logistics SSC/AAA**

COL Scott Carstetter – Director, Space Servicing, Mobility and Logistics

Programs

- *Future Operations*
- *Point-to-Point*
- *On-Orbit*

## **Mission Solutions Delta AAM**

COL Matthew Flahive – Chief and senior material leader, Mission Solutions Delta

Programs

- *Rocket Systems Launch Program*
- *Payload Management & Mission Integration (MMO)*
- *Future Procurement (NSSL Phase 3)*
- *Enterprise Acquisitions*

## **Launch Execution Systems Delta**

COL Ryan Mchenry Hiserote - senior materiel leader Launch Execution Systems Delta

Programs

- *ULA Senior Lead*
- *SpaceX Senior Lead*

- *Atlas / Delta Systems*
- *Vulcan Systems*
- *Falcon Systems*

### **Space Launch Delta 30**

COL Mark A. Shoemaker - Commander, Space Launch Delta 30 and Western Launch and Test Range, Vandenberg Space Force Base

### **Space Launch Delta 45**

COL Brian Chatman - Director Eastern Range; and Director of Launch and Range Operations

## **Space Systems Command: PEO Domain Awareness and Combat Power (CP) (SSC/SZ)**

*COL Bryon McClain - Program Executive Officer, Space Domain Awareness & Combat Power*

*COL Scott Klempner - Deputy PEO, Space Domain Awareness & Combat Power*

*Ms S. Eberhardt -Deputy Director, Space Domain Awareness & Combat Power*

- 60 space and ground-based programs valued at more than \$9.4B
- 30+ operational systems, spanning five continents

### **Rapid Reaction Branch**

LTC Ron Owen - Rapid Reaction Branch

### **Innovation and Prototyping Acquisition Delta**

COL Joseph J. Roth – Director Innovation and Prototyping Directorate and Commander, Space Systems Center, Detachment 1

#### *Programs*

- *Prototype Operations*
- *DoW Space Test Program*
- *Innovation Development*
- *Prototype Ground Development & Sustainment*

### **Electromagnetic Warfare Systems Delta**

Lt COL Gary Goff - Acting Director Electromagnetic Warfare Systems Delta

#### *Programs*

- *Combat Systems*
- *Next – Gen Programs*
- *Defense Cyber Ops Advanced Global Capabilities*
- *Rapid Acquisition*
- *CommsModernization*
- *User Integration*

### **Orbital Warfare Acquisition Delta**

COL Eric Stockham – Director Orbital Warfare

#### *Programs*

- *Future Programs*
- *Advanced Programs*
- *Advanced Capabilities*

#### *vSpace Safari*

### **Orbital Warfare Acquisition Delta SSC/SZA**

COL Brendan Hochstein - Director Orbital Warfare Acquisition Delta

#### *Programs*

- *Space Capabilities*
- *Combat PowerSystems*
- *Space Surveillance and Reconnaissance*
- *Space Response*
- *Orbital Maneuver*

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## **Space Systems Command: PEO Battle Management Command, Control & Comms (BMC3I)**

*Shannon Pallone - Program Executive Officer*

*Michael Sanjume - Deputy Program Executive Officer*

*B. DeLong - CTO*

### **Battle Management (Ops C2)**

COL J. West – program manager Operational Command & Control

*Programs*

- *Advanced Battle Management*

Lt COL C. Greiser - System Program Manager, Advanced Space Battle Management

- *Space Defense & Theater Support*
- *Battle Management Integration*

### **Tactical Command & Control (TC3)**

COL Patrick Little – senior material leader Tactical Command & Control

*Programs*

- *Antenna Services*
- *Rapid Resilient Command and Control*
- *Global Mission Data Dominance*
- *Advanced Capabilities*

### **Battlespace Awareness**

- *Advanced Concepts & vBattle Integration*
- *vGEO Sensing*
- *LEO Sensing*
- *Foreign Military Sales (FMS)*
- *Integrated Tactical Warning/Attack Assessment*

### **Data Transport Product and Support**

Tane Yingling - senior material leader Data Transport Product and Support

- *Satellite Control Network Ops and Sustainment (SCN)*

## **Space Systems Command: PEO Military Comms & Positioning, Navigation and Timing (MCPNT)**

Cordell DeLaPena - Program Executive Officer, Military Communications & Positioning, Navigation and Timing (PNT)

Ms. Charlotte Gearhart - Deputy Program Executive Officer, Military Communications & Positioning, Navigation and Timing (PNT)

COL Ryan Rose - Deputy Director, Military Communications & Positioning, Navigation and Timing (PNT)

### **Tactical Satcom Delta**

Ms. Erin Carper – Chief Tactical Satcom Delta

*Programs*

- *Protected TACTICAL Enterprise Services (PTES)*
- *Protected TACTICAL SATCOM (PTS)*
- *Wideband Global SATCOM (WGS) Strategic SATCOM*

### **Strategic Satcom**

COL A.J. “Hammer” Ashby – senior material leader, strategic satcom  
Programs

- *Evolved Strategic SATCOM Ground*
- *Evolved Strategic SATCOM Space*
- *Enhanced Polar System Recapitalization*

### **Narrowband Satcom**

TBD - Division Director, Acquisition Delta Narrowband SATCOM  
Programs

- *Mobile User Objective System Baseline (MUOS)*
- *Mobile User Objective System Ground Sustainment*
- *Mobile User Objective System Service Life Extension Space*
- *Mobile User Objective System Service Life Extension Ground Modernization*

### **Position, Navigation and Timing Delta IMD**

COL Stephen. Hobbs - Commander Position, Navigation and Timing Delta IMD  
Programs

- *GPS III*
- *OCX*
- *C2 Modifications*
- *GPS Ground Support*

### **Position, Navigation and Timing Delta SYD**

COL Neil B. Barnas - Commander Position, Navigation and Timing Delta SYD  
Programs

- *Military GPS User Equipment Increments 1 and 2*
- *Global Positioning System III F*
- *Foreign Military Sales*

## **Space Systems Command: PEO Operational Test and Training Infrastructure (OTTI) (SSC/TI)**

COL Corey Klopstein - Program Executive Officer Operational Test and Training Infrastructure (OTTI)

COL Alan Burwell - Deputy Director, Operational Test and Training Infrastructure (OTTI)

Mr. F. Schnell - Deputy PEO Operational Test and Training Infrastructure (OTTI)

### **Engineering**

King Molder - Director of Engineering, Operational Test and training  
Programs

- *Systems Engineering and Integration*
- *Testing*
- *Safety*
- *Configuration Management*
- *Architecting*

### **Test and Training**

Vacant - Program Manager Test and training  
Programs

- *Physical / Live Test and Training*
- *Digital / Synthetic Test and Training*
- *Test and Training Mission Infrastructure*
- *Test and Training Readiness, sustainment, logistics, and product support*

## **Space System Command: PEO Space Systems Integration Office (SSIO)**

*Mr. James Haywood - Program Executive Officer*

COL Jon Strizzi - Director

Ms. Kris Acosta - SSC Chief Engineer/SoSE

### **Space Superiority**

Mr. Al Matos- Space Superiority Director

Mission Focus Areas

- *Sensors*
- *C2*
- *Effectors*
- *Network/Resilience*
- *DAF BattleNetwork*

### **Global Mission Operations**

COL Neil Barnas -Global Mission Operations Director

Mission Focus Areas

- *Space Integration*
- *Ground Integration*
- *Cyber Security*

### **Space Enterprise Support**

COL Jeremy Selstrom - Space Enterprise Support Director

Mission Focus Areas

- *Enterprise Mission MS & A*
- *Digital Transformation*
- *Industrial Base & Supply Chain*
- *Space Access, Mobility & Logistics*

### **Enterprise Engineering**

Mr. Mark Honda - Enterprise Engineering Director

Mission Focus Areas

- *Spectrum and Space Environment*
- *Enterprise Test and Evaluation*
- *Enterprise Integration*



## Appendix A: DoW Program Executive Offices (PEOs)

[PEO Golden Dome](#)

[OUSD\(I&S\): PEO Defense Counterintelligence and Security Agency \(DCSA\)](#)

[Army: PEO Joint Program Office Armaments and Ammunition](#)

[Army: PEO Aviation](#)

[Army: PEO Command, Control, Communications-Tactical \(PEO C3N\)](#)

[Army: PEO Combat Support and Combat Service Support \(CS&CSS\)](#)

[Army: PEO Enterprise Information Systems \(PEO Enterprise\)](#)

[Army: PEO Ground Combat Systems](#)

[Army: PEO Intelligence, Electronic Warfare and Sensors \(PEO IEW&S\)](#)

[Army: PEO Missiles and Space \(PEO MS\)](#)

[Army: PEO Soldier](#)

[Army: PEO Simulation Training and Instrumentation \(PEO STRI\)](#)

[Army: PEO Joint Chemical, Bio, Radiological and Nuclear Defense \(JPED-CBRND\)](#)

[Army: PEO Rapid Capabilities and Critical Technologies Office](#)

[Army: PEO Assembled Chemical Weapons Alternatives \(PEO ACWA\)](#)

[Navy: PEO Robotic and Autonomous Systems](#)

[NAVSEA: PEO Aircraft Carriers \(PEO Carriers\)](#)

[NAVSEA: PEO Integrated Warfare Systems \(PEO IWS\)](#)

[NAVSEA: PEO Ships \(PEO Ships\)](#)

[NAVSEA: PEO Strategic Submarines \(PEO SBN\)](#)

[NAVSEA: PEO Attack Submarines \(PEO SSN\)](#)

[NAVSEA: PEO Undersea Warfare Systems \(PEO UWS\)](#)

[NAVSEA: PEO AUKUS Direct Reporting Program Office](#)

[NAVSEA: PEO Unmanned and Small Combatants \(PEO USC\)](#)

[NAVAIR: PEO Air Anti-Submarine Warfare, Assault & Special Mission \(PEO\(A\)\)](#)

[NAVAIR: PEO Tactical Aircraft Programs \(PEO\(T\)\)](#)

[NAVAIR: PEO Unmanned Aviation and Strike Weapons \(PEO\(U&W\)\)](#)

[NAVAIR: PEO F-35 Lightning II Joint Program Office \(PEO F-35\)](#)

[NAVWAR: PEO Command, Control, Communications, Computers and Intelligence \(PEO C4I\)](#)

[NAVWAR: PEO Digital and Enterprise Services \(PEO Digital\)](#)

[NAVWAR: PEO for Manpower, Logistics & Business Solutions \(PEO MLB\)](#)

[NAVFAC: PEO Industrial Infrastructure](#)

[Marine Corps: PEO Land Systems \(PEO LS\)](#)

[SOF: PEO Directorate of Enterprise Information Systems \(DIR-EIS\)](#)

[SOF: PEO Fixed Wing \(PEO-FW\)](#)

[SOF: PEO Maritime \(PEO-M\)](#)

[SOF: PEO Rotary Wing \(PEO-RW\)](#)

[SOF: PEO Digital Applications \(PEO-SDA\)](#)

[SOF: PEO Services \(PEO Services\)](#)

[SOF: PEO Special Operations Forces Support Activity \(PEO-SOFS\)](#)

[SOF: PEO Special Operations Forces Warrior \(PEO-SW\)](#)

[SOF: PEO Tactical Information Systems \(PEO-TIS\)](#)

[Air Force: PEO Rapid Capabilities Office AFRCO](#)

[Air Force: PEO Combat and Mission Support \(Services\) \(CM\)](#)

[Air Force AFLCMC: PEO Command, Control, Communications \(C3\) and Battle Management \(C3BM\)](#)

[Air Force AFLCMC: PEO Armament Directorate \(EB\)](#)

[Air Force AFLCMC: PEO Business and Enterprise Systems Directorate \(BES\)](#)  
[Air Force AFLCMC: PEO Electronic Systems Directorate \(HB\)](#)  
[Air Force AFLCMC: PEO Cyber and Networks Directorate \(HN\)](#)  
[Air Force AFLCMC: PEO Propulsion Directorate \(PB\)](#)  
[Air Force AFLCMC: Combat Readiness Directorate \(RO\)](#)  
[Air Force AFLCMC: PEO Fighters and Advanced Aircraft Directorate \(WA\)](#)  
[Air Force AFLCMC: PEO Bombers Directorate \(WB\)](#)  
[Air Force AFLCMC: PEO Intelligence, Surveillance, and Reconnaissance and SOF Directorate \(WI\)](#)  
[Air Force AFLCMC: PEO Mobility Directorate \(WL\)](#)  
[Air Force AFLCMC: PEO Joint Strike Fighter Directorate \(JSF\)](#)  
[Air Force AFLCMC: PEO Training Directorate \(WN\)](#)  
[Air Force AFLCMC: PEO Presidential and Executive Aircraft Directorate](#)  
[Air Force AFNWC: PEO for Air-Delivered Capability Directorate \(NAD\)](#)  
[Air Force AFNWC: PEO Intercontinental Ballistic Missile Systems Directorate](#)  
[Air Force AFNWC: PEO Nuclear Command, Control & Comms Integration Directorate \(NC3\)](#)  
[Space Force: PEO Space Rapid Capabilities Office](#)  
[Space Systems Command: PEO Space Sensing \(SN\)](#)  
[Space Systems Command: PEO Assured Access to Space \(SSC/AA\)](#)  
[Space Systems Command: PEO Space Domain Awareness & Combat Power \(CP\)](#)  
[Space Systems Command: PEO Battle Management Command, Control & Communications \(BMC3I\)](#)  
[Space Systems Command: PEO Military Comms & Positioning, Navigation and Timing \(MCPNT\)](#)  
[Space Systems Command: PEO Operational Test and Training Infrastructure \(OTTI\)](#)  
[Space System Command: PEO Space Systems Integration Office \(SSIO\)](#)

## **Appendix B: PEOs and Program Managers by Name**

[Link to Google Spreadsheet with Names here](#)

## Appendix C: Defense Investors

### Corporate Venture Capital

#### Lockheed Martin Ventures

Chris Moran - VP and GM of Lockheed Martin Ventures  
Dr. Alison Perez - Senior Investment Manager  
Jeff Cunningham - Senior Investment Manager  
Sam Stonberg - Senior Investment Manager  
Gopal Rajaraman - Senior Investment Manager  
John Richmond - Investment Manager  
Andrés Blanco - Senior Investment Analyst  
Zachary Chow - Investment Analyst

#### Booz Allen Hamilton Ventures

William Vass - CTO, Booz Allen Hamilton  
Brian McCarthy - Managing Partner, Ventures, CTO Office, Booz Allen Ventures  
Travis Bales - Managing Director, Booz Allen Ventures  
Alex Bock - Venture Investor @ Booz Allen Venture  
Taylor Rhoten - Investor at Booz Allen Ventures  
Kerry Chin - Investor at Booz Allen Ventures  
James Gadea - Investor Booz Allen Hamilton in San Francisco.  
Lukas Sznewajs - Investor Booz Allen Hamilton in San Francisco and Chicago  
Joanna Guy - partnerships and impact Lead for Booz Allen Ventures, D.C.

#### RTX Ventures

Michael Winter - Chief Science Officer  
Daniel Ateya - President and Managing Director, RTX Ventures  
Will Yeatts - Associate Director, RTX Ventures  
Roman Mueller - Executive Director, RTX Ventures  
Kyle Perez - Senior Direct, RTX Ventures Colorado  
Shalei Holway - Head of Portfolio Development  
Hannah Cao - Associate Director, Generative AI Strategy and Startup Incubator @ RTX  
*BBN/RTX Ventures*  
Kerri Hayes - BBN Ventures - Lead

#### Airbus Ventures

Thomas d'Halluin - Managing Partner  
Lewis Pinault - Partner  
Nicole Conner - Partner  
Mathieu Costes - Partner  
Claas Kohl -Partner

Michael Hauser - Managing Partner  
Rana Barzegar - Platform  
Chris George - Principal

#### BAE Systems Technology Scouting

#### BAE Systems Deep Tech Accelerator

Cait Brumme - CEO of MassChallenge

#### SAIC Ventures

Lauren Knausenberger -Managing Director

## **Venture Capital Firms Who Invest in Defense (U.S.)**

### **Shield Capital**

Phillip Bilden - Managing Partner  
Raj Shah - Managing Partner  
Mike Brown - Partner  
John Serafini - Partner  
Ray Rothrock - Venture Partner  
Joe White - Venture Partner  
Elias (Lou) Manousos - Venture Partner  
John "JJ" Jack- Venture Partner  
Akhil Iyer - Principal  
David Rothzeit- Principal  
Maggie Gray - Senior Associate

### **America's Frontier Fund**

Gilman Louie - Co-Founder and Managing Partner  
Jordan Blashek - Co-Founder and Managing Partner  
Brian Wilcove - Managing Partner  
Steve Weinstein - General Partner  
Jeff Karras- General Partner  
Mike Mettler - General Partner  
Marianne Winkler - Partner

### **RoadRunner Venture Studios**

Adam Hammer - Co-founder and CEO of Roadrunner Venture Studios  
Katherine Binney - Senior Manager, Product at Roadrunner

### **8VC**

Joe Lonsdale - General Partner  
Alex Moore - Investment Team  
John Tenet - Partner

### **General Catalyst**

Paul Kwan - Investor  
Matt Byington - Investor  
Jonathan Clifford - VP, Defense Tech & Industrial Manufacturing Policy  
Teresa Carlson - President, GC Institute

### **DCVC**

Matt Ocko - Managing Partner  
Ali Tamaseb - Partner  
Pat McCauley - Partner  
Stephen Rodriguez - Operating Partner

### **A16Z**

David Ulevitch - General Partner - leads American Dynamism practice  
Katherine Boyle - General Partner  
Matt Shortal - Chief of Staff

### **Lux Capital**

Josh Wolfe - Partner  
Brett McGurk – Venture Partner  
Shahin Farshchi - General Partner

### **Marque Ventures**

Jake Chapman - Partner  
Tip Myers - Partner  
Travis Ledworth - Partner  
Maddy Goncalves - Principal  
Todd Coulard- Principal

### **Mare Liberum Capital Partners**

RADM (ret) Lorin Selby - General Partner  
HON Eric Bethel - General Partner  
Marc Baliotti - General Partner  
Vrushank Vora - General Partner

### **Founders Fund**

Trae Stephens - Partner

### **Playground VC**

Peter Barrett - General Partner  
Jacqueline Tame - Operating Partner  
Government Affairs

### **Point72 Ventures**

Sri Chandrasekar - managing partner  
Chris Morales - Partner; leads Defense Tech  
Graham Littlehale - Investor  
Sarah Hess - Operating Partner

### **Crosslink Capital**

Matt Bigge - Partner

### **Harpoon Ventures**

Larsen Gensen - Founder & General Partner  
Jake Windle -Government Go-To-Market

### **Academy Investor Network**

Emily McMahan - General Partner  
Sherman Williams II - General Partner

### **Bravo Victor Venture Capital**

Joe Musselman - Managing Partner  
Simone Ledeen - Senior Advisor

### **Scout Ventures**

Brad Harrison - Managing Partner  
Stephen DiBartolomeo - CFO / Partner  
Zach Beecher - Partner (DC Office)

### **Squadra Ventures**

Guy Filippelli - Founder & Managing Partner  
Dan Madden - Principal

### **Decisive Point**

Eric Horan - General Partner  
Julia van der Colff - Senior Associate  
Keeley MacAfee - Principal  
Thomas (Tommy) Hendrix - Managing Partner

### **Washington Harbour Partners**

Mina Faltas - Chief Investment Officer  
George Batsakis - Operating Partner

### **Lavrock Ventures**

Jim Hunt - General Partner  
Alex Poulin - Partner

### **Lightspeed Venture Partners**

Connor Love - Partner

### **Bedrock Capital**

Geoff Lewis - Founder & Managing Partner

### **Bessemer Venture Partners**

Janelle Teng - Partner, Defense Tech & AI  
David Cowan - Partner  
Christopher Wan - VP

### **Refinery Ventures**

Steve Rodriguez - Venture Partner  
Tim Schigel - Founder

### **Caffeinated Capital**

Raymond Tonsing - Partner  
Matthew Volosin - Partner  
Varun Gupta - Partner

### **Catapult Ventures**

Darren Liccardo - Managing Director  
Rouz Jazayeri - Managing Director  
Michael Panicia - Associate

### **Outlander VC**

Paige Craig - Managing Partner

### **Veteran Fund**

Ryan Micheletti - General Partner  
Mike Sherbakov - General Partner  
Lisa Song Sutton - General Partner  
Justin Nahama - General Partner

### **Red Cell Partners**

Veronica Daigle - President, National Security Practice  
Mark Esper - Chairman, National Security Practice

### **Starburst Ventures**

Benjamin Zeitoun - Investor (Defense focus)  
François Chopard - Founder & General Partner

### **Red Glass Ventures**

Bilal Zuberi - Founding Partner

### **Insight Partners**

Nalanie Nath - Partner  
Nick Sinai - Senior Advisor, Gov/Defense

### **Silent Ventures**

Jackson Moses - Founding Partner

### **Structure Capital**

Jillian Manus - General Partner

### **NEA (New Enterprise Associates)**

Aaron Jacobson, Partner  
Andrew Schoen - Partner

### **Decisive Point**

Thomas Hendrix - General Partner

### **Overmatch**

Evan Loomis - General Partner

### **Cerberus Ventures**

Chenny Zhang - Director @ Cerberus Ventures  
Esina Alic - senior managing Director

### **Costano Ventures**

Greg Sands - Managing Partner

### **Aero X Ventures**

Kyle Mounts - Managing Partner  
Aaron Ishikawa - General Partner

### **Exceptional Capital**

Marell Evans - Founder & General Partner

### **Squadra Ventures**

Guy Fillipelli - Managing Partner

Nav Vishwanathan - Senior Associate,  
Investment  
Dom Ventimiglia - Head of Network Operations

#### **Moonshots Capital**

Craig Cummings - General Partner  
Kelly Perdew - Managing General Partner

#### **Refactor Capital**

Zal Bilimoria - Partner

#### **Icon Ventures**

Joe Horowitz - Managing General Partner  
Tom Mawhinney - General Partner  
Jeb Miller - General Partner  
Preeti Rathi - General Partner

#### **USIT Fund**

Peter Tague - Managing Partner  
Liz Stein - Managing Director

#### **Brave Capital**

Ernestine Fu Mak - Founder

#### **MVA (MilVet Angels)**

Gene Mak - Co-Founder  
Jameson Darby - Co-Founder  
Ernestine Fu Mak - Co-Founder

#### **Rsquared Ventures**

Josh Berglund - Managing Partner  
Jeff Eggers - Managing Partner

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### **Private Equity Firms Who Invest in Defense (U.S.)**

#### **Cerberus Capital Management**

Co-Founder Steve Feinberg is the current Deputy Secretary of War  
Craig Brooks - Global Co-Head of Supply Chain and Strategic Opportunities.  
Michael Palmer - Global Co-Head of Supply Chain and Strategic Opportunities/Senior Managing Director  
Jonathan Gallen - Senior Managing Director on the Supply Chain and Strategic Opportunities team

#### **Carlyle**

Frank Finelli - senior advisor  
Ian Fujiyama - Managing Director and Head of Aerospace, Defense and Government  
Adam J. Palmer - Head of the Global Aerospace and Defense sector team  
Alain Bellemare - Operating Executive consultant in the Global Aerospace & Government Services Group  
Elmer Doty - Operating Executive focused on the aerospace, defense and government

#### **Liberty Hall Capital Partners**

James C. Black - Partner  
Michael J. Warren - Partner  
Rowan G.P. Taylor - Managing Partner

#### **Enlightenment Capital**

Devin Talbott - CEO  
Jason Rigoli - Partner  
Thomas Young - Partner

#### **AE Industrial Partners - AE Ventures**

Brian Schettler - Partner, Head of AE Ventures

#### **AE Industrial Partners - AE Ventures**

Brian Schettler - Partner, Head of AE Ventures

#### **Valor Equity Partners**

Antonio Gracias - CEO  
Chris Cavoli - Partner

#### **Arcline Investment Management**

Rajeev Amara – Chief Executive Officer  
Shyam Ravindran – President  
Luke Johnson – Partner, Head of Business Development

#### **Godspeed**

Douglas T. Lake - Managing Partner  
Nathaniel T. G. Fogg - Partner

#### **Veritas Capital**

Benjamin (Buddy) Polk - Partner  
Ramzi Musallam - Managing Partner  
Hugh Evans - Managing Partner

#### **Altimeter**

Erik Kriessmann - partner  
Jamin Ball - partner

### ThomaBravo

Holden Spaht - Managing Partner  
Scott Crabill - Managing Partner  
Seth Boro - Managing Partner

Michael H. Lustbader - Managing Partner  
Benjamin J. Ramundo, Managing Director  
David C. Wodlinger - Managing Partner  
Peter M. Manos - Managing Partner

### Arlington Capital Partners

Matthew L. Altman - Managing Partner

### DoW SBIR Programs

For some pre-seed and early stage startups that are selling to the DoW, getting an SBIR grant as you develop the product might make sense. Investigate the programs.

SBIR Programs By Service					
Service	Org	Phase I max \$ /duration	Phase II max \$ / duration	Direct-to- Phase II	Transition / Scale programs
<a href="#"><u>Army</u></a>	ASA(ALT) & Army Futures Command	Up to <b>\$250K</b> ; 3–6 months	Up to <b>\$2.0M</b> ; 18–24 months	When specified in topic/BAA	Phase II Enhancement; Sequential Phase II; <b>Army Catalyst</b>
<a href="#"><u>Navy</u></a>	SYSCOMs NAVSEA, NAVAIR, ONR, etc.	\$140K base + \$100K option ( <b>max \$240K</b> ); up to 6+6 months	Up to <b>\$2.0M</b> ; typically ~24 months	When in Direct to Phase 2 topics	<b>Navy STP</b> (SBIR/STTR Transition Program); <b>Navy Launch</b>
<a href="#"><u>Air Force</u></a>	<a href="#"><u>AFWERX</u></a> / AFRL	Open Topic: up to <b>\$75K</b> (SBIR) / \$110K (STTR); 3 months (Specific Topic may differ)	Open Topic: up to <b>\$1.25M</b> (SBIR) / \$1.8M (STTR); up to ~21 months; Specific Topic up to ~ <b>\$1.8M</b> , up to 24 months	When in Direct to Phase 2 topics	<b>STRATFI</b> (\$3M–\$15M) and <b>TACFI</b> (~\$375K– \$2M) follow-on funding
<b>Space Force</b>	<a href="#"><u>SpaceWERX</u></a> / AFRL	Aligns with AFWERX Open Topic: up to <b>\$75K</b> (SBIR) / \$110K (STTR); ~3 months	Generally aligns with AFWERX: up to <b>\$1.25M (SBIR)</b> / \$1.8M (STTR); ~21–24 months	When in Direct to Phase 2 topics	<b>STRATFI/TACFI</b> ; <b>Space Prime/Orbital Prime</b> initiatives
<b>Marine Corps</b>	USMC topics via MCSC	\$140K base + \$100K option ( <b>max \$240K</b> ); up to 6+6 months (same as DON)	Up to <b>\$2.0M</b> incl. options/TABA; typically ~24 months (same as DON)	When in Direct to Phase 2 topics	<b>Navy STP</b> ; DON <b>transition pathways</b> <b>via SYSCOMs</b> (incl. MCSC)

### **DoW SBIR Programs by Service**

DoW SBIR/STTR Home Page - [www.defensesbirsttr.mil/SBIR-STTR](http://www.defensesbirsttr.mil/SBIR-STTR)

DSIP - Defense SBIR/STTR Innovation Portal - [www.dodsbirsttr.mil/submissions](http://www.dodsbirsttr.mil/submissions)

DoW SBIR/STTR BAAs - [www.defensesbirsttr.mil/SBIR-STTR/Opportunities/#announcements](http://www.defensesbirsttr.mil/SBIR-STTR/Opportunities/#announcements)



DoW SBIR Topic Search and Topic Q&A (SITIS) - [www.dodsbirsttr.mil/topics-app/](http://www.dodsbirsttr.mil/topics-app/)  
Air Force SBIR - [www.airforcesmallbiz.af.mil/SBIR-STTR/](http://www.airforcesmallbiz.af.mil/SBIR-STTR/)  
Army SBIR - [www.armysbir.army.mil/](http://www.armysbir.army.mil/)  
Navy SBIR - [www.navysbir.com](http://www.navysbir.com)  
DARPA SBIR- [www.darpa.mil/work-with-us/for-small-businesses/participate-sbir-sttr-program](http://www.darpa.mil/work-with-us/for-small-businesses/participate-sbir-sttr-program)  
DLA - [www.dla.mil/Small-Business/Getting-Started/Small-Business-Innovation-Programs/](http://www.dla.mil/Small-Business/Getting-Started/Small-Business-Innovation-Programs/)  
DTRA - [www.dtra.mil/Business/Office-of-Small-Business/](http://www.dtra.mil/Business/Office-of-Small-Business/)  
MDA - Missile Defense Agency SBIR - [www.mda.mil/business/SBIR STTR programs.html](http://www.mda.mil/business/SBIR_STTR_programs.html)  
SOCOM SBIR - [www.socom.mil/sof-atl/Pages/sbir.aspx](http://www.socom.mil/sof-atl/Pages/sbir.aspx)

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## **OTA Consortia**

Many DoW OTAs are managed through Consortia. OT-based collaborations are not subject to some of the regulations that apply to Federal Acquisition Regulation (FAR)-based acquisitions. Unlike the FAR (Federal Acquisition Regulation), the OT-based consortium model allows government and industry to communicate more openly, from requirement generation to the proposal stage. Member companies pay annual dues to their respective OT-based consortium.

To be part of a consortium, your company needs to be registered with the System for Award Management ([SAM.gov](http://SAM.gov)). This process assigns your business a [Unique Entity Identifier \(UEI\)](#) and, upon successful registration, a CAGE code, which is a prerequisite for doing business with the federal government. You most often need to submit a Militarily Critical Technical Data Agreement, [DoW form 2345](#) to join.

## **SOSSEC - System of Systems Consortium**

[SCEC - Sensors, Communications and Electronics Consortium](#)

*Army COBRA*

*ERDC Army Engineer, Research & Development Center*

*AFLCMC/LP PCI 2.0*

*AFLCMC/LPA PCI OT*

*AFLMC/ACI*

*SCCI - Supply Chain Consortium Initiative*

## **CMG - Consortium Management Group**

[CEED - Consortium Energy, Environmental and Demilitarization technology](#)

[C5 - Consortium C4ISR and cyber technology sectors](#)

[NASC - Naval Aviation Systems Consortium](#)

## **NSTXL - National Security Technology Accelerator**

[SpEC - Space Enterprise Consortium](#)

[S2MARTS - Strategic & Spectrum Missions Advanced Resilient Trusted Systems](#)

[TREXII - Training and Readiness Accelerator](#)

## **SAE ITC Industry Technologies Consortia**

[SAE DATC - Defense Automotive Technologies Consortium](#)

[SAE AMCC- Advanced Manufacturing Commercialization Center](#)

## **AMTC - Aviation and Missile Technology Consortium**

[NAC - National Armaments Consortium](#)

[The Cornerstone Consortium](#)

[VLC - Vertical Lift Consortium](#)

[NSC - National Spectrum Consortium](#)

[UTIC - Undersea Technology Innovation Consortium](#)

[ATI - Advanced Technology International](#)

[IWRP - Information Warfare Research Project Consortium](#)

[MTEC - Medical Technology Enterprise Consortium](#)

[SpEC – Space Enterprise Consortium](#)

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## **[Partnership Intermediary Agreement \(PIA\) Organizations](#)**

A Partnership Intermediary Agreement (PIA) is a special type of agreement that allows DoW labs, program offices, and technology centers to work with a partnership intermediary organization—often a nonprofit, state/local government, or university entity—to help transfer technology and foster collaboration with small businesses and academia.

### **Special Operations Command (USSOCOM) PIA Partners**

*Partner: DEFENSEWERX (nonprofit umbrella)*

Execution Hubs:

- [SOFWERX](#) (Tampa, FL) – connects startups and SOCOM warfighters; runs hackathons, rapid prototyping, pitch events.
- OtherWERX hubs (like, ERDCWERX, etc.) extend the model to Army Corps of Engineers, Air University, etc.

### **Air Force Research Laboratory (AFRL) PIA Partners:**

- [Doolittle Institute](#) (Florida) – runs tech transfer, challenge events, workforce programs.
- [Innovare Advancement Center](#) (Rome, NY) – for cyber, AI, quantum research engagement.
- [DEFENSEWERX](#) hubs (like MGMWERX in Alabama) also support AFRL..

### **Army Research Laboratory (ARL) / DEVCOM PIA Partners**

- [TechLink](#) (Montana State University) – supports tech transfer for ARL inventions.

### **Army Corps of Engineers (ERDC) PIA Partners**

- [ERDCWERX](#) (via DEFENSEWERX) – runs challenges and competitions for engineering and infrastructure tech.

### **Naval Surface Warfare Center (NSWC) Crane PIA Partners**

- [Battery Innovation Center \(BIC\)](#)
- [NineTwelve Institute, Inc.](#)
- [Wright Brothers Institute](#)
- [Dimension Mill, Inc. \(DMI\)](#)

supports Crane’s outreach to small businesses and academia.

### **Naval Air Systems Command (NAVAIR) PIA Partners**

Engages with TechLink and other PIAs for IP licensing and commercialization.

## **ONR (Office of Naval Research) PIA Partners**

Uses PIAs selectively for STEM outreach and tech transition projects.

## **DoW-Wide PIA Partners**

- TechLink (Montana State University) Serves as a national PIA across Army, Navy, and Air Force labs. Specializes in licensing DoW patents and helping small businesses commercialize DoW inventions.
- National Security Technology Accelerator (NSTXL) Functions as a partnership intermediary in support of OTA consortia (e.g., Space Enterprise Consortium).
- [Applied Research Institute ARI](#)
- [BRICC PIA](#) helps sponsors (Space Force System Command, AFRL/RS, AFRL/AFOSR, AFWERX and NRO) engage with the S&T community.

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## **Tribal/Alaska Native Corporation (ANC) Companies**

with defense contracting activity

### **Calista Corporation (ANC)**

Aerospace & defense, logistics, IT, engineering

### **Arctic Slope Regional Corporation (ASRC) (ANC)**

Engineering, IT, infrastructure, cyber, space & defense services via ASRC Federal

### **Akima (ANC-owned via NANA & The Aleut Corp)**

Federal services: IT, mission support, aerospace, systems engineering, logistics

### **Bristol Alliance of Companies (Bristol Bay Native Corporation)**

Construction, range development, fuel systems, UXO, engineering

### **Ukpeaġvik Iñupiat Corporation (UIC) (ANC)**

Construction, marine, logistics, IT, maintenance, engineering

### **Cherokee Nation Businesses (CNB)( Tribal enterprise)**

Aerospace & defense manufacturing, IT, security, logistics, mission support

### **Chenega Corporation / NJVC (ANC's subsidiary)**

Cybersecurity, IT, intelligence, DoW services

### **Waséyabek Defense**

### **Tlingit Haida Tribal Business Corporation (THTBC))**

facilities maintenance, logistics and transportation to cybersecurity, IT and system development

### **Cayuse Government Operations, LLC (Tribal)**

Cyber

### **Akiak Technology (Alaska)**

Cyber

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## Government Venture Capital (U.S)

### Office of Strategic Capital (OSC)

Debt, investment and equipment financing from the Department of War

Patrick Witt - Acting Director of OSC

Helen Quick - Director of Capital Markets Office of Strategic Capital

Vyshnavi (Vyshi) Suntharalingam - Chief Technology & Engineering Officer // Office of Strategic Capital

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### IQT - In-Q-Tel

Suggestions are afloat that IQT may report to the Director of National Intelligence in 2025/2026.
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Steve Bowsher - CEO

Yan Zheng - Chief of Staff

Matt Strottman - Chief Operating Officer

Jack Coviello - Senior VP Finance and Contract Compliance

Liz Fox - EVP Insights Program

- strategic insights on emerging tech, market, geopolitical trends, and adversary threats

Binh Nguyen - VP Operations

Aleksandar Petkoski - Vice President, System Operations

Peter Bronez - Chief Data Officer

Zach Lyman - Chief Strategic Outcomes

#### *IQT Investors*

A.J. Bertone - Managing Partner - San Francisco

Kevin Schaeffer - Senior VP of Advanced Systems/Technology Investments

Kevin O'Connell - Senior VP responsible for vetting and overseeing life science investments

James Lim - Principal - Generative AI, Enterprise Software, Deep/Frontier Tech

McCartney - Emerging Tech & Venture Capital

Katie Gray - Senior Partner Investing - San Francisco

Eugene Chiu - Senior Partner Investing - Biotech - Boston

Brian Smith - Senior Partner - DC

Grant Whiting - Partner - Cybersecurity, AI/ML, infrastructure software, autonomous systems

Michael Falcon - Partner - co-lead intelligent connectivity and compute technology practice

Rita Costa Waite - Partner - San Francisco

Gareth Keane - Partner - San Francisco

Mark Breier - Venture Partner - San Francisco

Kathryn Bojack - Venture Partner - San Francisco

Andrew Schwab - Principal - San Francisco

Michael Webb - Venture Investor - New York

Farid Nemri - Venture Investor - Washington

Emma Robinson - Venture Investor - New York

Sarah A. Jones - Investor

James Lim - Investor Boston

Mark Strabo - Investor

Kyle McNulty - Investor

Sanil Rajput - Investor - San Francisco

James Rober - Washington

#### *IQT Technology Architects*

Dave LoBosco - Chief Technology Architect - DC

Dan Bocknek - Senior Cyber Tech Architect - DC

Sam McEntee - Senior Technology Architect

Kevin Wepasnick - Senior Technology Architect - due diligence power/energy/unmanned platforms - DC

Hanyu Chwe - Technology Architect - due diligence in AI/ML, and data - DC

Natalie Golota - Technology Architect - advanced materials, energy, and emerging fabrication techniques

*IQT International*

Jennifer (Hananberg) Nelson - Exec VP International

Amber Smith - VP International Operations

Will Howerton - Managing Director APAC: Singapore, Southeast Asia, India, and South Korea

Justin Wilder - Managing Director - Singapore

Diana Keenan - Director - Sydney Australia

Greg Shipley - Managing Director Germany

Clayton Williams - Managing Director UK

Eliza Warner - London Investor

*IQT Portfolio Management*

Michael Leuridijk - Senior Vice President, Portfolio Management

*IQT Growth Partnerships*

Coley Lewis - Vice President, Growth Partnerships

Sameer Punyani - Senior Director Growth Partnerships

Joel Meredith - Space Partnerships

*IQT Mission Partnerships*

Terrence Kim - Director Mission Partnerships

Matt Kempf - VP Mission Partnership Operations

Michael Zink - Senior Director Mission Partnerships

Melissa A. Fuller, Senior Director of Mission Partnerships

Ellie Chalpin - Manager, Mission Partnerships

*IQT Labs*

Andrea Brennen - Senior VP, Deputy Director

*IQT Labs*

*IQT National Innovation Strategy*

Sarah Sewall - EVP National Innovation Strategy

Pat Mitchell - Research National Innovation Strategy

Brian Tang - Director of Analysis, National Innovation Strategy

*IQT Capabilities*

Megan Anderson - Exec VP Capabilities

Murali Kannan - Senior VP, AI

Esube Bekele VP Technology -Applied AI, Gen AI, Computer Vision,

Oliver Mayers - Director

Farad Nemri - Capabilities

Yosyp Schwab - Principal Engineer, Capabilities

Erin Weber - Advanced Geospatial Capabilities

Ming Luo - VP Technology - Enterprise

Michele Rozo - VP Technology Biotech

*IQT Cyber Practice*

Brian Norville - VP Cyber Practice Lead

*IQT Intelligent Connectivity and Compute*

Issac Myauo - SVP Technology Intelligent Connectivity and Compute Lead

Abirami (Abi) Sivananthan - VP Technology - communications, compute, sensing, and microelectronics

Dr. Nathan Roberts - VP technology, next gen comms, compute, sensing, microelectronics

Rob Mills - senior technical architect Intelligent Connectivity and Compute, Cyber

*IQT Portfolio Success Team*

Peter Winter - Director Portfolio Success

John Cheatwood - Principal Portfolio Success

Marc-Anthony Isaacs - Program Manager

Theresa McCartney - Technical Program Manager

JoZanne Murphy -Program Manager

Steve Dailey - Senior Program Manager

Axel Lopez de Cardenas - Program Manager

JoZanne Murphy - Program Manager

Madeline Hibbs-Magruder - program manager, Portfolio Success

*Field Technology Practice*

Russell Ross - VP manufacturing and energy investments

*IQT Project Engineering Team*

*IQT Applied Research and Rapid Prototyping Groups*

Michael Chadwick - SVP Rapid Prototyping

*IQT B-Next Practice*

Dr. Jess Diamond - Co-lead B-Next Practice - biotechnology and biosecurity

Louis Robinson - Co-lead B-Next Practice - biotechnology and biosecurity

Barry Leffew - VP government platform  
accelerator

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## Government Venture Capital (U.K.)

### National Security Strategic Investment Fund - NSSIF

*George Williamson - CEO at HMGCC*  
*Andy Bamford - CEO, National Security Strategic Investment Fund*  
Edmund Phillips -NSSIF senior investment partner  
Laura Jaques - NSSIF senior investment partner  
Jonathan Walker - senior Investment Partner  
Andrew Priestley - Theme Partner at NSSIF.

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## Government Venture Capital (E.U.)

### DIANA - Defense Innovation NATO Accelerator

Diana Budinska - Board Member NATO Innovation Fund  
*James Appathurai - Interim Managing Director, NATO DIANA*  
*Jyoti Hirani-Driver -Chief Operating Officer and Civilian Deputy Director - NATO DIANA*  
Ryan Benitez - Chief Commercial Officer (CCO) at NATO DIANA  
Tom Dallas McSorley - General Counsel — NATO DIANA  
Kadri Tammai - Regional Director NATO DIANA & Head of Accelerator Programme  
Nourhan Ibrahim -Regional Director and project manager NATO DIANA Challenge Team  
Christine Hanson -Regional Director, North America at NATO DIANA

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## Government Venture Capital (NATO)

### NATO Innovation Fund (NIF)

Dr. Klaus Hommels - Chair of the Board  
Dame Fiona Murray - Vice Chairman  
Jean- Charles Ellermann- Kingombe -Board observer  
John Ridge - Chief Adoption Officer  
Lauren Reade -Platform Lead – Adoption  
Lars Frolund -Strategic Advisor – Government & Policy  
Veronika Bartakova -Manager – Limited Partners & Government  
Lars Frolund - Strategic Advisor – Government & Policy

#### **NIF Investors**

Andrea Traversone - Managing Partner  
Sander Verbrugge- Investment Partner  
Patrick Schneider-Sikorskym- Investment Partner  
Ulrich Quay- Investment Partner

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## Government Venture Capital (Canada)

Jaspinder Komal - Assistant Deputy Minister Defence Research and Development Canada

[IDEaS - Innovation For Defence Excellence And Security](#)

[MINDS - Mobilizing Insights In Defence And Security](#)

[Targeted Engagement Grants](#)

[Defence Research and Development Canada](#)

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## Defense Accelerators/Academic Courses

[Defense Innovation Unit \(DIU\) Defense Innovation Fellows](#)

Liz McNally - Deputy Director, DIU Commercial Operations

[Army xTechSearch](#)

Manages all the Army innovation prize competitions. [Open competitions here](#)

[ERDCWERX](#)

Collaboration and contracting with the Army Engineer Research and Development Center (ERDC).  
[Events, tech challenges, and opportunities here.](#)

[Catalyst Accelerator](#)

AFRLs sponsored [Catalyst Accelerator](#) offers a variety of Air Force/Space Force topics in a three month semi-residential program in Colorado Springs or Ogden. They take no equity.

[National Security Technology Accelerator \(NSTXL\)](#)

NSTXL specializes in identifying solutions from the commercial and non-defense sectors and turning them into prototypes that meet DoW needs—from warfighter technologies to infrastructure enhancements. NSTXL manages multiple OTA consortia—such as the Space Enterprise Consortium (SpEC) and S<sup>2</sup>MARTS—for which it supports over 600 members, including businesses, universities, non-profits, and financial institutions.

[Hacking for Defense](#)

[Stanford University - Hacking for Defense](#)

Steve Blank- Stanford Gordian Knot Center for National Security Innovation

Joe Felter - Stanford Gordian Knot Center for National Security Innovation

Pete Newell - BMNT

Steve Weinstein - Partner America's Frontier Fund

Chris Moran - GM Lockheed Ventures

Jeff Decker - Stanford H4D Managing Director

[Common Mission Project](#)

Maria Tranquilli - Executive Director

Jeff Decker - Director of Education

Sean Holland - Finance & Systems Manager

Patty Hill - Education Program Manager

[\*Red Queen Innovation Conference\*](#)

### **Gordian Knot Center for National Security Innovation**

Joe Felter - Executive Director, co-founder

Eric Volmar - Deputy Director

Jack Faherty - Program Manager

Steve Blank - co-founder

Brad Boyd - Senior Military Fellow



## Appendix D: Startup Test Centers

There are three ways startups can access DoW test ranges: CRADA, SBIR Phase III, and fee-for-service. This appendix lists the military, state, and FFRDC test centers where startups can conduct demos. This is not exhaustive.

A Major Range and Test Facility Base (MRTFB) is available for use by non-DoW entities, including commercial companies, on a reimbursable basis. Customers are billed only for the direct costs incurred by the range supporting their specific test event. This creates a direct fee-for-service pathway for startups with a valid requirement for the MRTFB capabilities.

To use a range, contact the business development or test operations office of the specific range. For example, the U.S. Army Test and Evaluation Command (ATEC) has a [public-facing "Request Test Services" portal](#) for range access.

### Navy

#### Narragansett Bay Test Facility, RI

Narragansett Bay Test Facility (NBTF) test and evaluation facility and in-water test range that supports research and development, and engineering and analysis of underwater, surface and aerial vehicles and related technologies in a realistic, operational environment. It is a valuable resource that enables rapid prototyping and high velocity learning for not only government agencies, but for academia and private industry partners.

#### Point Mugu Sea Range, CA

Point Mugu manages the Point Mugu Sea Range and serves as the Navy's center of electronic warfare expertise. NAWCWD provides logistics and in-service support for guided missiles, free-fall weapons, targets, support equipment, crew systems and electronic warfare.

#### Naval Air Weapons Station China Lake, CA

China Lake develops and supports new and existing weapons systems through its collocated laboratories, Land Ranges, test squadrons, and world-class science, engineering and acquisition personnel. The site also supports training and tactics development and offers year-round, operational and logistics support to the fleet.

### Army

#### Robotics Research Collaboration Campus, MD

The Robotics Research Collaboration Campus is a DEVCOM Army Research Laboratory facility where public, private, and academic organizations work side-by-side to create the next breakthrough in robotics and autonomous systems research. This ecosystem of robotic research partners are working together to answer tough questions in the land, air, and cyber domains to create the next generation of autonomous systems..

#### White Sands Missile Range, NM

White Sands Missile Range of 3,200 square miles supports the Army, Navy and Air Force, as well as commercial and international users while conducting more than 3,000 tests annually. NASA's White Sands Test Facility is also located there.

### [Yuma Proving Ground, AZ](#)

Provides training support to Army, sister services, Department of War, U.S. Government, international, and commercial customers in accordance with Army Modernization Priorities.

### [Aberdeen Proving Ground, MD](#)

Aberdeen Proving Ground, is the Defense Department's Center for Excellence for C4ISR (Command, Control, Communications, Computers, Intelligence, and Reconnaissance); Chemical and Biological Defense; Research and Development; Test and Evaluation; Public Health; and Personnel Security Investigation.

### [Air Force](#)

#### [Eglin Gulf Test and Training Range, FL](#)

The Air Force's 96<sup>th</sup> Test Wing operates the Eglin Gulf Test and Training Range. Responsible for testing and evaluating a wide range of non-nuclear munitions, electronic combat systems, and navigation and guidance systems.

#### [Arnold Engineering Development Complex, TN](#)

The Arnold Engineering Development Complex operates more than 90 aerodynamic and propulsion wind tunnels, rocket and turbine engine test cells, environmental chambers, arc heaters, ballistic ranges, sled tracks, centrifuges and other specialized units.

### [Missile Defense Agency](#)

#### [Command, Control, Battle Management, and Communications \(C2BMC\) Experimentations Lab \(X-Lab\)](#)

X-Lab is a government-owned facility is open to any organization or contractor, X-Lab is operated by Lockheed Martin with strategic partner Northrop Grumman. The facility can support 20+ companies at a time.

### [State and FFRDC Test Ranges](#)

#### [Oklahoma State University Skyway Range, OK](#)

#### [Virginia Tech Mid-Atlantic Aviation Partnership, VA](#)

#### [MITRE BlueTech Lab, MA](#)

# Appendix E - Defense Publications and Trade Shows

## Defense Publications

[Air Force Week](#)

[Axios Future of Defense](#)

[Breaking Defense](#)

[Business Insider Defense Flash](#)

[The Cipher Brief](#)

[C4ISRNET](#)

[Defense Daily](#)

[Defense News](#)

[Defense One](#)

[Defense Scoop](#)

[Defense Tech and Acquisition](#)

[Inside Defense](#)

[Janes Defense Week](#)

[Marine Corps Times](#)

[The Merge](#)

[Modern War Institute](#)

[National Defense magazine](#)

**National Security Forum - Google Group**

[Real Clear Defense](#)

[Tectonic](#)

[USNI News](#)

[War On the Rocks](#)

[War Tech and Acquisition Headlines](#)

[WP Intelligence](#)

## Defense Tradeshows (U.S.)

[SOF Week](#)

An annual conference focused on special operations forces community, sponsored by SOCOM

[AUSA Annual Meeting & Exposition](#)

One of the largest U.S. defense expos, ~ 30,000 attendees

# Appendix F: Army Systems By Contractor

## Army Acquisition Program Portfolio 2023-2024

### **4M Research**

Global Combat Support System – Army (GCSS-Army)

### **60° Pharmaceuticals**

Warfighter Protection and Acute Care Project Management Office (WPAC PMO)

### **AASKI Technology**

Tactical Network Transport (TNT) At The Halt (ATH) And On The Move (OTM)

### **Abbott Point of Care**

Warfighter Brain Health Project Management Office (WBH PMO)

### **ACE Electronics**

Joint Battle Command – Platform (JBC-P)

### **Action Manufacturing**

Artillery Ammunition

### **Acrow Corporation of America**

Military Bridging Systems

### **Acrow Global Limited**

Military Bridging Systems

### **ADA Technologies**

Future Army System of Integrated Targets (FASIT)

### **Advanced Measurement Technology, Inc.**

Man-portable Radiological Detection System (MRDS)

### **Advanced Technology International**

Service Equipment Decontamination System (SEDS)

### **AeroClave, LLC**

Joint Biological Agent Decontamination System (JBADS)

### **Aerojet Rocketdyne**

Army Tactical Missile System (ATACMS)

### **Airbus Helicopter, Inc.**

UH-72A/B Lakota (Light Utility Helicopter (LUH))

### **Allison Transmission**

Abrams Main Battle Tank

### **Amentum Services, Inc**

Fixed Wing Project Office (FWPO) Nett Warrior (NW), Military Bridging Systems, Satellite Communications

Family of Terminals (SATCOM FoT)

### **American Ordnance**

Artillery Ammunition

### **Amivas**

Warfighter Protection and Acute Care Project Management Office (WPAC PMO)

### **Amtech**

Artillery Ammunition

### **Anniston Army Depot**

Abrams Main Battle Tank, Military Bridging Systems

### **APC/Ceradyne**

Soldier Protection System (SPS)

### **Applied Intuition**

Robotic Combat Vehicle (RCV)

### **Atlantic Diving Supply, Inc.**

Joint Handheld Bio-Agent Identifier (JHBI)

**Armor Express**

Soldier Protection System (SPS)

**Augustine Consulting, Inc. (ACI)**

Nett Warrior (NW)

**Avion Solutions, Inc.**

Fixed Wing Project Office (FWPO)

**Avon Protection Systems, Inc.**

Joint Service General Purpose Mask (JSGPM) – M53A1

**BAE Systems**

155 mm M777A2 Lightweight Towed Howitzer

Armored Multi-Purpose Vehicle (AMPV)

Artillery Ammunition

Bradley Fighting Vehicle – M2A4

Heavy Equipment Recovery Combat Utility Lift and Evacuation System (HERCULES) – M88A2

Precision Guidance Kit/Long Range – Precision Guidance Kit (PGK/LR-PGK)

Product Director Paladin (M109A6/M992A2 (A6) and M109A7/M992A3 (A7) or Paladin Integrated Management Program)

Signal Modification (SigMod)

**Ball Aerospace**

Army Tactical Missile System (ATACMS)

**Berg Manufacturing**

Force Provider Expeditionary (FPE)

**Bethel Industries**

Soldier Protection System (SPS)

**Birdon America Inc.**

Military Bridging Systems

**Blue Sky Mast**

Signal Modification (SigMod)

**Boeing**

Army Tactical Missile System (ATACMS)

CH-47F Chinook Cargo Helicopter and CH-47F Block II

Defense Enterprise Wideband Satellite Communications System (DEWSS)

Distributed Common Ground System – Army (DCGS-A)

Forward Area Air Defense System, Line-of-Sight, Rear (Pedestal Mounted Stinger – Avenger)

**Booz Allen Hamilton**

Distributed Common Ground System – Army (DCGS-A)

Next Generation Biometric Collection Capability (NGXBCC)

**Broshuis BV**

Enhanced Heavy Equipment Transporter System (EHETS)

**Bruker Detection Corp.**

Man-portable Radiological Detection System (MRDS)

**C5ISR Ultra**

Mounted Mission Command – Software (MMC-S)

**CACI**

Distributed Common Ground System – Army (DCGS-A)

**Carter Enterprises**

Soldier Protection System (SPS)

**Caterpillar**

T-9 Medium Dozer with Winch and Tractor, Full-Track, T-9 Medium Dozer with Ripper

**Cellphire Therapeutics, Inc.**

Warfighter Protection and Acute Care Project Management Office (WPAC PMO)

**Chemring Sensors and Electronic Systems**

Joint Biological Tactical Detection System (JBTDs)

**CodeMettle**

Tactical Network Transport (TNT) At The Halt (ATH) And On The Move (OTM)

**Collins Aerospace**

Army Tactical Missile System (ATACMS)

CH-47F Chinook Cargo Helicopter and CH-47F Block II

Handheld, Manpack, and Small Form Fit (HMS)

Mounted Assured Positioning, Navigation, and Timing (PNT) System (MAPS)

**Conrad/Orange Shipbuilding**

Army Watercraft Systems (AWS)

**Cornerstone Research Group**

Future Army System of Integrated Targets (FASIT)

**Cummins**

Bradley Fighting Vehicle – M2A4

**Cummins Power Generation**

Tactical Electric Power (TEP)

**Day & Zimmermann**

Mortar Weapon Systems

**DCS**

Army Watercraft Systems (AWS)

**Defense Systems and Solutions**

Fixed Wing Project Office (FWPO)

**Digital Solid State Propulsion**

Future Army System of Integrated Targets (FASIT)

**DOK-ING**

Robotic Mine Flail – M160

**Domo Tactical Communications**

Handheld, Manpack, and Small Form Fit (HMS)

**DRS**

155 mm M777A2 Lightweight Towed Howitzer

Bradley Fighting Vehicle – M2A4

Third Generation Forward Looking Infrared (3GEN FLIR)

Joint Battle Command – Platform (JBC-P)

**DRS Network & Imaging Services, LLC**

Military Bridging Systems

**DTECH Labs**

Satellite Communications Family of Terminals (SATCOM FoT)

Tactical Network Transport (TNT) At The Halt (ATH) And On The Move (OTM)

**Dynetics**

Indirect Fire Protection Capability Increment 2 (IFPC Inc 2)

Long-Range Hypersonic Weapon (LRHW)

**Eagle-Picher**

Army Tactical Missile System (ATACMS)

**Elbit Systems of America**

Command Post Integrated Infrastructure (CPI2)

Enhanced Night Vision Goggle – Binocular (ENVG-B)

Mortar Weapon Systems

**Electronic Warfare Associates**

Cyber Environment Replication (CER)

**Engense Inc.**

Soldier Protection System (SPS)

**Epirus, Inc.**

Indirect Fire Protection Capability – High Power Microwave (IFPC-HPM)

**Evistacom**

Satellite Communications Family of Terminals (SATCOM FoT)  
Tactical Network Transport (TNT) At The Halt (ATH) And On The Move (OTM)  
**Fabrique National Manufacturing, LLC**  
Small Arms – Crew Served Weapons (CSW)  
**Fairwinds**  
Satellite Communications Family of Terminals (SATCOM FoT)  
**Fidelity Technologies Corporation**  
Tactical Electric Power (TEP)  
**FLIR Systems, Inc**  
Compact Vapor Chemical Agent Detector (CVCAD)  
**Florida Armor, LLC**  
Soldier Protection System (SPS)  
**FN America, LLC**  
Small Arms – Crew Served Weapons (CSW)  
**Force Point**  
Distributed Common Ground System – Army (DCGS-A)  
**GATR**  
Satellite Communications Family of Terminals (SATCOM FoT)  
**GE Aviation**  
Improved Turbine Engine Program (ITEP) – T901  
**GE Global Research**  
Compact Vapor Chemical Agent Detector (CVCAD)  
**General Dynamics**  
Man-portable Radiological Detection System (MRDS)  
Mortar Weapon Systems  
Stryker Brigade Combat Team (SBCT)  
Tactical Network Transport (TNT) At The Halt (ATH) And On The Move (OTM)  
**General Dynamics European Land Systems**  
Military Bridging Systems  
**General Dynamics Land Systems**  
Abrams Main Battle Tank  
Booker Combat Vehicle – M10  
Maneuver-Short Range Air Defense Increment 1 (M-SHORAD Inc 1)  
Small Multipurpose Equipment Transport (S-MET)  
**General Dynamics Mission Systems**  
Distributed Common Ground Systems – Army (DCGS-A)  
Future Army System of Integrated Targets (FASIT)  
Intelligence and Electronic Warfare Tactical Proficiency Trainer Increment 1/Increment 2 (IEWTPT Inc 1/Inc 2)  
**General Dynamics Ordnance and Tactical Systems**  
Ammunition – Large Caliber  
Ammunition – Medium Caliber  
Artillery Ammunition  
Small Arms – Crew Served Weapons (CSW)  
**General Electric**  
UH/HH-60M Black Hawk  
**Gilead Sciences, Inc.**  
Antiviral Therapeutics (AV TX)  
**GM Defense**  
Infantry Squad Vehicle (ISV)  
**Goodrich**  
CH-47F Chinook Cargo Helicopter and CH-47F Block II  
**GT Machining**  
Military Bridging Systems

**Gulfstream/Aerospace**

Fixed Wing Project Office (FWPO)

**Hamilton Sundstrand Corp**

Compact Vapor Chemical Agent Detector (CVCAD)

**Honeywell**

155 mm M777A2 Lightweight Towed Howitzer

Abrams Main Battle Tank

Army Tactical Missile System (ATACMS)

CH-47F Chinook Cargo Helicopter and CH-47F Block II

**Hunter Defense Technologies (HDT)**

Force Provider Expeditionary (FPE)

**Huntington Ingalls Industries**

Fixed Wing Project Office (FWPO)

**IAP Inc.**

Defense Enterprise Wideband Satellite Communications System (DEWSS)

**ICF Incorporated**

Force Provider Expeditionary (FPE)

**Ideal Innovation Incorporated (I3)**

Next Generation Biometric Collection Capability (NGXBCC)

**InSAP**

Global Combat Support System – Army (GCSS-Army)

**InBios International, Inc.**

Warfighter Protection and Acute Care Project Management Office (WPAC PMO)

**Integrated Solutions for Systems, Inc.**

Tactical Contamination Mitigation System (TCMS)

**InVeris Training Solutions**

Future Army System of Integrated Targets (FASIT)

**Israeli Ministry of Defense**

Iron Dome Defense System – Army (IDDS-A)

**JANUS Research Group**

Satellite Communications Family of Terminals (SATCOM FoT)

Tactical Network Transport (TNT) At The Halt (ATH) And On The Move (OTM)

**JCB**

High Mobility Engineer Excavator Type IV (HMEE-IV)

**JRM Technologies**

Future Army System of Integrated Targets (FASIT)

**Joint Systems Manufacturing Center**

Abrams Main Battle Tank

**Kaléo, Inc.**

Rapid Opioid Countermeasure System (ROCS)

**Kaman**

Army Tactical Missile System (ATACMS)

**KBR**

Fixed Wing Project Office (FWPO)

**KBR/KORD Technologies**

Directed Energy Maneuver-Short Range Air Defense (DE M-SHORAD)

**Klas**

Satellite Communications Family of Terminals (SATCOM FoT)

Signal Modification (SigMod)

Tactical Network Transport (TNT) At The Halt (ATH) And On The Move (OTM)

**Kodiak Robotics**

Robotic Combat Vehicle (RCV)

**Kongsberg Defence and Aerospace**



Common Remotely Operated Weapon Station (CROWS) – M153

**L2 Defense**

Chemical, Biological, Radiological, Nuclear Dismounted Reconnaissance Systems (CBRN DRS)

Nuclear Biological Chemical Reconnaissance Vehicle Sensor Suite Upgrade (NBCRV SSU)

**L3 FOS**

Army Tactical Missile System (ATACMS)

**L3 Harris - Integrated Mission Systems**

Fixed Wing Project Office (FWPO)

**L3 Harris Technologies, Inc.**

Army Tactical Missile System (ATACMS)

Defense Enterprise Wideband Satellite Communications System (DEWSS)

Distributed Common Ground System – Army (DCGS-A)

Enhanced Night Vision Goggle – Binocular (ENVG-B)

Handheld, Manpack, and Small Form Fit (HMS)

Satellite Communications Family of Terminals (SATCOM FoT)

Tactical Network Transport (TNT) At The Halt (ATH) And On The Move (OTM)

**Leading Technology Composites, Inc.**

Soldier Protection Systems (SPS)

**Leidos**

Joint Expeditionary Collective Protection (JECPP)

**Leidos, Inc.**

Fixed Wing Project Office (FWPO)

**Leonardo DRS, Inc.**

Early Entry Fluid Distribution System (E2FDS)

Family of Weapon Sights – Crew Served (FWS-CS)

Joint Effects Targeting System (JETS)

Military Bridging Systems

**Letterkenny Army Depot**

Force Provider Expeditionary (FPE)

**Lifelens**

Warfighter Health Performance and Evacuation (WHPE)

**Linchpin Solutions**

Satellite Communications Family of Terminals (SATCOM FoT)

**Lite Coms/AVL**

Satellite Communications Family of Terminals (SATCOM FoT)

**LMI**

Global Combat Support System – Army (GCSS-Army)

**Lockheed Martin Corporation**

Advanced Anti-Tank Weapon System – Medium (Javelin)

Army Integrated Air and Missile Defense (AIAMD)

Counterfire Radar – AN/TPQ-53

Helicopter Launched Fire and Forget (HELLFIRE (HF))

High Mobility Artillery Rocket System (HIMARS) – M142

Instrumentable-Multiple Integrated Laser Engagement System (I-MILES)

Joint Air-to-Ground Missile (JAGM)

Long-Range Hypersonic Weapon (LRHW)

Mid-Range Capability (MRC)

Multiple Launch Rocket System (MLRS) – M270A1 and M270A2

Sentinel Aerial Surveillance Radar – AN/MPQ-64 A3 & AN/MPQ-64 A4 (Sentinel A3, Sentinel A4)

Tactical Network Transport (TNT) At The Halt (ATH) And On The Move (OTM)

**Lockheed Martin Missiles and Fire Control**

Army Tactical Missile System (ATACMS)

Guided Multiple Launch Rocket System (GMLRS)

Phased Array Tracking Radar to Intercept of Target (PATRIOT) Advanced Capability-3 (PAC-3)  
Precision Strike Missile (PrSM)

**Lockheed Martin Rotary and Mission Systems**

Multi-Function Electronic Warfare – Air Large (MFEW-AL)

**Loc Performance**

Bradley Fighting Vehicle – M2A4

**MAG DS Corp.**

Fixed Wing Project Office (FWPO)

**Marinette Marine Corporation**

Army Watercraft Systems (AWS)

**MaxVision, Rugged Portable Computers, LLC**

Distributed Common Ground System – Army (DCGS-A)

**Microsoft**

Tactical Network Transport (TNT) At The Halt (ATH) And On The Move (OTM)

**MossPoint Marine**

Army Watercraft Systems (AWS)

**MRI Global**

Joint Handheld Bio-Agent Identifier (JHBI)

Nuclear Biological Chemical Reconnaissance Vehicle – Sensor Suite Upgrade (NBCRV SSU)

**Nammo**

Artillery Ammunition

**Nanohmics**

Warfighter Health Performance and Evacuation (WHPE)

**N5 Sensors Inc.**

Compact Vapor Chemical Agent Detector (CVCAD)

**Nokomis**

Future Army System of Integrated Targets (FASIT)

**Nordic Ammunition Company (Nammo)-Pocal, Inc.**

Mortar Weapon Systems

**Northrop Grumman Systems Corporation**

Air and Missile Defense Planning and Control System (AMDPCS)

Ammunition – Large Caliber

Ammunition – Medium Caliber

Army Integrated Air and Missile Defense (AIAMD)

Artillery Ammunition

Defense Enterprise Wideband Satellite Communications System (DEWSS)

Forward Area Air Defense Command and Control (FAAD C2)

Fixed Wing Project Office (FWPO)

Precision Guidance Kit/Long Range – Precision Guidance Kit (PGK/LR-PGK)

**Oshkosh Defense, LLC**

Enhanced Heavy Equipment Transporter System (EHETS)

Family of Medium Tactical Vehicles (FMTV) – A2

Joint Light Tactical Vehicles (JLTV)

Military Bridging Systems

Palletized Load System (PLS) and PLS Extended Service Program (ESP)

Stryker Brigade Combat Team (SBCT)

**Pacific Star Communications (PacStar)**

Satellite Communications Family of Terminals (SATCOM FoT)

Signal Modification (SigMod)

Tactical Network Transport (TNT) At The Halt (ATH) And On The Move (OTM)

**Palantir USG, Inc.**

Distributed Common Ground System – Army (DCGS-A)

**PD Power Systems**

Tactical Electric Power (TEP)

**Pearson Engineering Limited**

Military Bridging Systems

**Phoenix Defense**

Future Army System of Integrated Targets (FASIT)

**Phoenix Logistics, Inc**

Joint Land Component Constructive Training Capability (JLCCTC)

**Pine Bluff Arsenal**

Artillery Ammunition, Mortar Weapon Systems, Warfighter Health Performance and Evacuation (WHPE)

**Point Blank Enterprises**

Soldier Protection Systems (SPS)

**Pratt Miller Defense**

Future Army System of Integrated Targets (FASIT)

**Production Products Manufacturing & Sales, Co., Inc**

Force Provider Expeditionary (FPE), Joint Expeditionary Collective Protection (JECPP)

**QinetiQ, Inc**

Common Robotic System – Individual (CRS-I), Robotic Combat Vehicle (RCV)

**Rafa Laboratories, LTD**

Advanced Anticonvulsant System (AAS)

**Raytheon**

Army Integrated Air and Missile Defense (AIAMD), Electronic Warfare Planning and Management Tool (EWPMT)

**Raytheon Information Systems**

Distributed Common Ground System – Army (DCGS-A),

Sentinel Aerial Surveillance Radar – AN/MPQ-64 A3 & AN/MPQ-64 A4 (Sentinel A3, Sentinel A4)

**Raytheon Intelligence and Space**

Third Generation Forward Looking Infrared (3GEN FLIR)

**Raytheon Missiles and Defense**

155 mm Excalibur Projectiles

Stinger Block I with Proximity Fuze (PROX)

**Raytheon Technologies**

Advanced Anti-Tank Weapon System – Medium (Javelin)

Lower Tier Air and Missile Defense Sensor (LTAMDS)

**Ready One Industries, Inc.**

Force Provider Expeditionary (FPE)

Uniform Integrated Protection Ensemble Family of Systems General Purpose (UIPE FoS GP)

**Red River Army Depot**

Enhanced Heavy Equipment Transporter System (EHETS)

**Renk America**

Bradley Fighting Vehicle – M2A4

**Research Innovations Incorporated**

Cyber Situational Understanding (Cyber SU)

**Riverbend Technology**

Tactical Network Transport (TNT) At The Halt (ATH) And On The Move (OTM)

**RTI International**

Warfighter Brain Health Project Management Office (WBH PMO)

**Safran**

UH-72A/B Lakota Light Utility Helicopter (LUH)

**SCI Technology**

Command Post Integrated Infrastructure (CPI2)

**SensorMetrix**

Future Army System of Integrated Targets (FASIT)

**Serco**

Command Post Integrated Infrastructure (CPI2)

**Sierra Nevada Corporation**

Fixed Wing Project Office (FWPO)

**Sigma Defense**

Signal Modification (SigMod)

**Signature Science**

Multi-Phase Chemical Agent Detector (MPCAD)

**Sikorsky, a Lockheed Martin Company**

UH/HH-60M Black Hawk

**Silvus Technologies**

Handheld, Manpack, and Small Form Fit (HMS), Signal Modification (SigMod)

**Slate Solutions**

Soldier Protection Systems (SPS)

**Smiths Detection, Inc**

Aerosol Vapor Chemical Agent Detector (AVCAD)

**SourceAmerica**

Uniform Integrated Protection Ensemble Family of Systems General Purpose (UIPE FoS GP)

**Systematic**

Command Post Computing Environment (CPCE)

**Tampa Microwave**

Satellite Communications Family of Terminals (SATCOM FoT), Tactical Network Transport (TNT) At The Halt (ATH) And On The Move (OTM)

**TCSI**

Fixed Wing Project Office (FWPO)

**Telecommunications Systems, Inc**

Tactical Network Transport (TNT) At The Halt (ATH) And On The Move (OTM)

**Teledyne FLIR**

Chemical, Biological, Radiological, Nuclear Dismounted Reconnaissance Systems (CBRN DRS), Common Robotic System – Heavy (CRS-H), Man Transportable Robotic System Increment II (MTRS Inc II), Multi-Phase Chemical Agent Detector (MPCAD), Nuclear Biological Chemical Reconnaissance Vehicle – Sensor Suite Upgrade (NBCRV SSU)

**TenCate Advanced Armor USA**

Soldier Protection System (SPS)

**Textron Aviation Inc.**

Fixed Wing Project Office (FWPO)

**Textron**

Robotic Combat Vehicle (RCV)

**Thales Defense & Security, Inc**

Handheld, Manpack, and Small Form Fit (HMS)

**Theissen Training System**

Future Army System of Integrated Targets (FASIT)

**Tobyhanna Army Depot**

Military Bridging Systems, Nett Warrior (NW)

**TRX Systems**

Dismounted Assured Positioning, Navigation, and Timing (PNT) System (DAPS)

**TSI, Incorporated**

Protection Assessment Test System (PATs) – M41A1

**Ultra Electronics**

Air and Missile Defense Planning and Control System (AMDPCS)

**Ultra Intelligence and Communications**

Signal Modification (SigMod)

**US Ordnance**

Small Arms – Crew Served Weapons (CSW)

**Vascular Solutions Inc**

Warfighter Protection and Acute Care Project Management Office (WPAC PMO)

**Veterans Corps of America**

Man-portable Radiological Detection System (MRDS)

**ViaSat**

Joint Battle Command – Platform (JBC-P)

**Vigor Works, LLC**

Army Watercraft System (AWS)

**VT Halter Marine**

Army Watercraft Systems (AWS)

**Weapons & Software Engineering Center**

Command Post Computing Environment (CPCE)

**Westat**

Warfighter Protection and Acute Care Project Management Office (WPAC PMO)

**Williams Fairey Engineering Ltd**

Military Bridging Systems

**Zel Tech**

Future Army System of Integrated Targets (FASIT)

# Appendix G - House and Senate Armed Services Committee (HASC and SASC) Staff

## House Armed Services Committee

### Majority Staff (Republicans)

Geoff Gosselin - Staff Director [geoff.gosselin@mail.house.gov](mailto:geoff.gosselin@mail.house.gov)  
Chris Vieson - Staff Director [chris.vieson@mail.house.gov](mailto:chris.vieson@mail.house.gov)  
Patrick Nevins - Deputy Staff Director [patrick.nevins@mail.house.gov](mailto:patrick.nevins@mail.house.gov)  
Katherine Earle - Policy Director [Katherine.Earle@mail.house.gov](mailto:Katherine.Earle@mail.house.gov)  
Sarah Moxley - Subcommittee Staff Director [sarah.moxley@mail.house.gov](mailto:sarah.moxley@mail.house.gov)  
Kyle Noyes - Subcommittee Staff Director [kyle.noyes@mail.house.gov](mailto:kyle.noyes@mail.house.gov)  
David Giachetti - Subcommittee Staff Director [David.Giachetti@mail.house.gov](mailto:David.Giachetti@mail.house.gov)  
Whitney Verett - Subcommittee Staff Director [whitney.verett@mail.house.gov](mailto:whitney.verett@mail.house.gov)  
Walker Barrett - Professional Staff Member, [walker.barrett@mail.house.gov](mailto:walker.barrett@mail.house.gov)  
Elizabeth Bender- Professional Staff Member [elizabeth.bender@mail.house.gov](mailto:elizabeth.bender@mail.house.gov)  
Mark Morehouse - Professional Staff Member [mark.morehouse@mail.house.gov](mailto:mark.morehouse@mail.house.gov)  
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Lynn Williams - Professional Staff Member [lynn.williams@mail.house.gov](mailto:lynn.williams@mail.house.gov)  
Ian Bennitt - Senior Advisor [ian.bennitt@mail.house.gov](mailto:ian.bennitt@mail.house.gov)  
Michael Kirlin - Senior Advisor; Subcommittee Staff Director [michael.kirlin@mail.house.gov](mailto:michael.kirlin@mail.house.gov)  
Natalia Henriquez - Professional Staff [natalia.henriquez@mail.house.gov](mailto:natalia.henriquez@mail.house.gov)  
Alexandra Igleheart - Professional Staff [alexandra.igleheart@mail.house.gov](mailto:alexandra.igleheart@mail.house.gov)  
Eva Luter - Digital Director, House Armed Services Committee [Eva.Luter@mail.house.gov](mailto:Eva.Luter@mail.house.gov)  
Owen McGeary - Research Assistant [owen.mcgeary@mail.house.gov](mailto:owen.mcgeary@mail.house.gov)  
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Andrew Smith- Research Assistant [andrew.smith@mail.house.gov](mailto:andrew.smith@mail.house.gov)  
Logan Whelchel - Research Assistant [logan.whelchel@mail.house.gov](mailto:logan.whelchel@mail.house.gov)  
Taryn Woody - Members Services Coordinator; Professional Staff Member [taryn.woody@mail.house.gov](mailto:taryn.woody@mail.house.gov)  
Justine Tripathi- Communications Director [Justine.Tripathi@mail.house.gov](mailto:Justine.Tripathi@mail.house.gov)  
Heatherjane Vaughan- Communications Director [heatherjane.vaughan@mail.house.gov](mailto:heatherjane.vaughan@mail.house.gov)  
Natalie Nixon - Chief Administrator [natalie.nixon@mail.house.gov](mailto:natalie.nixon@mail.house.gov)  
Forrest McConnell - General Counsel [forrest.mcconnell@mail.house.gov](mailto:forrest.mcconnell@mail.house.gov)  
Ryan Breitenbach- Deputy Counsel [Ryan.breitenbach@mail.house.gov](mailto:Ryan.breitenbach@mail.house.gov)

### Minority Staff (Democrats)

Brian Garrett - Staff Director [brian.garrett@mail.house.gov](mailto:brian.garrett@mail.house.gov)  
Katy Quinn - Deputy Staff Director [katy.quinn@mail.house.gov](mailto:katy.quinn@mail.house.gov)  
Zach Steacy - Director of Legislative Operations [zachary.steacy@mail.house.gov](mailto:zachary.steacy@mail.house.gov)  
James Vallario - Professional Staff Member [james.vallario@mail.house.gov](mailto:james.vallario@mail.house.gov)  
Maria Vastola - Professional Staff Member [maria.vastola@mail.house.gov](mailto:maria.vastola@mail.house.gov)

Heath Bope - Professional Staff Member [heath.bope@mail.house.gov](mailto:heath.bope@mail.house.gov)  
Kelly Goggin - Professional Staff Member - [kelly.goggin@mail.house.gov](mailto:kelly.goggin@mail.house.gov)  
Michael Hermann - Professional Staff Member [michael.hermann@mail.house.gov](mailto:michael.hermann@mail.house.gov)  
Robert Ikoku - Professional Staff Member [robert.ikoku@mail.house.gov](mailto:robert.ikoku@mail.house.gov)  
William Johnson - Professional Staff Member [will.johnson@mail.house.gov](mailto:will.johnson@mail.house.gov)  
Hannah Kaufman - Professional Staff Member [hannah.kaufman@mail.house.gov](mailto:hannah.kaufman@mail.house.gov)  
Wendell White - Professional Staff Member [wendell.white@mail.house.gov](mailto:wendell.white@mail.house.gov)  
Drew Kennedy - Professional Staff Member [drew.kennedy@mail.house.gov](mailto:drew.kennedy@mail.house.gov)  
John MacNaughton - Professional Staff Member [John.MacNaughton@mail.house.gov](mailto:John.MacNaughton@mail.house.gov)  
Michaela Reardon - Professional Staff Member [Michaela.Reardon@mail.house.gov](mailto:Michaela.Reardon@mail.house.gov)  
Ilka Regino - Professional Staff Member [ilka.regino@mail.house.gov](mailto:ilka.regino@mail.house.gov)  
Peter Schirtzinger - Professional Staff Member [peter.schirtzinger@mail.house.gov](mailto:peter.schirtzinger@mail.house.gov)  
Sapna Sharma - Professional Staff Member [sapna.sharma@mail.house.gov](mailto:sapna.sharma@mail.house.gov)  
Betty Gray - Executive Assistant [betty.gray@mail.house.gov](mailto:betty.gray@mail.house.gov)  
Tracy Manzer - Communications Director [tracy.manzer@mail.house.gov](mailto:tracy.manzer@mail.house.gov)  
William Metzger - Budget Director [William.Metzger@mail.house.gov](mailto:William.Metzger@mail.house.gov)  
Emma O'Kane - Legislative Clerk [emma.okane@mail.house.gov](mailto:emma.okane@mail.house.gov)  
William "Spencer" Johnson - General Counsel [William.Johnson@mail.house.gov](mailto:William.Johnson@mail.house.gov)  
Jeanine Womble - Counsel [jeanine.womble@mail.house.gov](mailto:jeanine.womble@mail.house.gov)  
Jennie Wright - Deputy Counsel [jennie.wright@mail.house.gov](mailto:jennie.wright@mail.house.gov)  
Shenita White - Office Manager [shenita.white@mail.house.gov](mailto:shenita.white@mail.house.gov)  
Abigail Snyder - Research Assistant, Seapower and Projection Forces [abigail.snyder@mail.house.gov](mailto:abigail.snyder@mail.house.gov)

## **HASC Subcommittee Staff Listings**

### *Readiness*

David Sienicki - Staff Director, [david.sienicki@mail.house.gov](mailto:david.sienicki@mail.house.gov)

### *Intelligence and Special Operations*

Craig Greene - Staff Director, [craig.greene@mail.house.gov](mailto:craig.greene@mail.house.gov)

### *Tactical Air & Land Forces (TAL) Subcommittee]*

James Vallario - Staff Director *Tactical Air and Land Forces* [james.vallario@mail.house.gov](mailto:james.vallario@mail.house.gov)

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## **Senate Armed Services Committee**

### **Majority Staff (Republicans)**

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### **Minority Staff (Democrats)**

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### **SASC Subcommittee Staff Listings**

#### *Cybersecurity*

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Meredith Werner – Counsel [Meredith\\_Werner@armed-services.senate.gov](mailto:Meredith_Werner@armed-services.senate.gov)

#### *Personnel*

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#### *Emerging Threats and Capabilities*

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#### *Airland*

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#### *Readiness and Management Support*

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Kevin Gates – Professional Staff Member [kevin\\_gates@armed-services.senate.gov](mailto:kevin_gates@armed-services.senate.gov)

### **Majority – Selected Subject-Area Assignments**

- Acquisition: Eric Lofgren
- Acquisition Workforce: Eric Lofgren
- Shipbuilding Programs: Eric Lofgren
- Maritime Issues: Eric Lofgren
- Test & Evaluation: Eric Lofgren
- Unmanned Surface & Undersea Systems: Eric Lofgren
- Aviation Systems (Fixed-Wing): Kristina Belcourt
- Military Space / Space: Kristina Belcourt
- Hypersonic Weapons: Kristina Belcourt
- Hypersonic Science & Technology: Brad Patout
- Cybersecurity: Olivia Trusty
- Information Technology / Cloud: Olivia Trusty

- Spectrum Management: Olivia Trusty
- Software-Intensive Systems: Olivia Trusty
- Warfighting Networks: Olivia Trusty
- Science & Technology: Brad Patout
- Energy (Installation / Operational): Brad Patout
- Energy (Nuclear): Adam Trull
- Logistics/Transportation Policy; Readiness;; Land Use; Military Construction; FSRM: Brad Patout
- Industrial Base Policy: Katie Magnus
- Medical Research: Katie Magnus
- National Defense Stockpile; Strategic & Critical Materials: Katie Magnus
- Training: Michael Tokar
- Operation & Maintenance; Ground Systems; Maintenance (Army/USMC); Policy: Michael Tokar
- Air Logistics Centers: Kristina Belcourt
- Navy Shipyards: Eric Lofgren
- Missile Defense: Adam Trull
- Nuclear Weapons Stockpile: Adam Trull
- Arms Control: Adam Trull
- Export Controls; FMS; International Defense Cooperation; /NATO; INDOPACOM: Michael Urena
- AFRICOM; CENTCOM; SOCOM; Combating Terrorism: Adam Barker
- STRATCOM: Adam Trull
- CYBERCOM: Olivia Trusty
- SPACECOM: Kristina Belcourt
- TRANSCOM: Brad Patout
- Audit; Budget; Reprogramming: Katie Romaine
- National Defense / Military Strategy; Mgmt/Business/Data: Rick Berger

### **Minority – Selected Subject-Area Assignments**

- Acquisition: Chad Johnson
- Acquisition Workforce: Chad Johnson; Kevin Gates
- Shipbuilding Programs (Surface/Submarines): Creighton Greene; Carolyn A. Chuhta
- Maritime Issues: Creighton Greene
- Test & Evaluation: Kevin Gates; Chad Johnson
- Unmanned Aircraft Systems: Creighton Greene; Creighton Greene & Jenny W. Davis
- Unmanned Surface & Undersea Systems: Creighton Greene
- Aviation Systems (Fixed-Wing): Creighton Greene
- Space / Military Space: Jonathan S. Epstein
- Hypersonic Weapons: Jonathan S. Epstein
- Cybersecurity; IT/Cloud; Warfighting Networks: Kevin Gates
- Spectrum Management: Jonathan S. Epstein; Kevin Gates; Creighton Greene
- Science & Technology: Kevin Gates; Chad Johnson
- Energy (Nuclear): Jonathan S. Epstein
- Energy (Installation / Operational): John H. Quirk V
- Logistics Policy; Readiness; Working Capital Fund; Training; O&M: John H. Quirk V
- Industrial Base Policy: Chad Johnson; Kevin Gates
- Medical Research: Kevin Gates
- National Defense Stockpile; Strategic & Critical Materials: John H. Quirk V
- Export Controls; FMS; Intl Defense Cooperation: Meredith Werner; (FMS also: Chad Johnson)

- AFRICOM; CENTCOM; SOUTHCOM; NORTHCOM: Mariah McNamara Cooper; Jorie Feldman; Meredith Werner; Meredith Werner
- EUCOM/NATO; INDOPACOM: Mariah McNamara Cooper; Michael J. Noblet
- SOCOM; SPACECOM; STRATCOM; TRANSCOM: Michael J. Noblet; Jonathan S. Epstein; Jonathan S. Epstein; Creighton Greene
- Intelligence Issues: Michael J. Noblet; Kevin Gates; Creighton Greene; Jonathan S. Epstein
- DCSA; DLA; DSCA: Kevin Gates; John H. Quirk V; Meredith Werner
- Audit; Budget; Reprogramming: Carolyn A. Chuhta
- National Defense / Military Strategy: Jody L. Bennett; Meredith Werner

## Appendix H - Errata From the September 2025 Edition

Thanks to Robert Carlisle and John Dodini for updates.

### Federal Acquisition Regulations

Buying Thresholds and Certain Contracting Thresholds in 2025 have changed for the better:

- Micro-Purchases - FAR 2.101: Increased from \$10k to \$15k.
- Simplified Acquisitions - FAR 2.101: Increased from \$250k to \$350k.
- Commercial Products and Services Ceiling - FAR 13.500(a): Increased from \$7.5m to \$9m.
- Requirement Contracts – FAR 16.503: Increased from \$100m to \$150m.
- IDIQs – FAR 16.504: Increased from \$100m to \$150m.
- Prime Contractor Subcontracting Plan - FAR 19.702: Increased from \$750k to \$900k.
- (Associated) Construction Threshold: Increased from \$1.5m to \$2m.

Certified Cost and Pricing Data Thresholds (FAR 15.403—4)

- Pre-July 1, 2018, Awards: Increased from \$750k to \$950k.
- July 1, 2018, and Later Awards: Increased from \$2m to \$2.5m.

Competition and Justification Thresholds

- Justification and Approval – FAR 6.304
- Paragraphs (a)(1) and (a)(2) - Other than full and open competition: Increased from \$700k to \$900k.
- Paragraphs (a)(2) through (a)(4): Increased \$15m figure to \$20m; and increased \$70m figure to \$90m.
- DoD Increased from \$100m to \$150m.

8(a) Sole-Source Award - FAR 6.204(b): Increased from \$25m to \$30m.

### **OSW (R&E)**

#### OSW (R&E) Science and Technology Futures

Add: Jon Burke - director quantum science

Add: Kyle Bunch - deputy director quantum science

#### OSW (R&E) Mission Capabilities

Add: COL Gerry Tighe - Director International Prototypes and Experiments

Add: An (Mike) Tran under OSD (R&E) Prototypes and Experiments (PE) as director prototypes and experiments

Add: Willie McCallister - under OSD (R&E) Prototypes and Experiments (PE) as director of experiments

Add: under OSD (R&E) Prototypes and Experiments (PE) create a subcategory - Foreign Comparative Technologies

Add: COL Jefferey Naff - Director, Foreign Technology Testing

Add: a subcategory international collaboration and experimentation

Add: Mark Morgan - Director, international collaboration and experimentation

Add: a subcategory Operations

Add: Bob Robinson - Director Operations

Add: as a subcategory to OSD R&E Mission Capabilities: Maritime Domain Portfolio

Add: Daniel (dj) Cabel - Manager, Maritime Domain Portfolio

Add: J.Clay McGuyer - osd r&e mission capabilities-prototypes & experiments

Add: Chris DeLuca -Director of Specialty Engineering, Mission Capabilities

#### OSW (R&E) Critical technologies

Add: Ryan McGuire -deputy director for strategic intelligence, military assistant to asst sec defense for critical technologies

#### OSW (R&E) Manufacturing Technology Program

Add: Office of the Secretary of Defense's (OSD) Manufacturing Science and Technology Program (MSTP)  
 Add: Osd Manufacturing Technology Program's Manufacturing Education and Workforce Development (M-EWD) Program  
 Add: DoD Manufacturing Innovation Institutes  
 Add: Keith DeVries -Director OSD Manufacturing Technology Program  
 Add: Steve Recchia, Program Manager for the DoD Manufacturing Innovation Institutes  
 Add: Mr. Justin McRoberts Program Manager – (OSD) Manufacturing Technology (ManTech) Manufacturing Science and Technology Program (MSTP)  
 Add: Dr. Timothy L. White - Director of the Army Manufacturing Technology(ManTech) Program in the Office of the Assistant Secretary of the Army for Acquisition, Logistics, and Technology  
 Add: Mr. Neil Graf - Program Officer within the Office of NavalResearch's (ONR) Manufacturing Technology (ManTech) program, oversees the Composites Manufacturing Technology Center (CMTC)  
 Add: Dr. Charles Ormsby - Chief, Manufacturing and Industrial Technologies Division, Materials and Manufacturing Directorate Air Force Research Laboratory  
 Add: David Koch - Director, Defense Logistics Agency (DLA) Research & Development (R&D) Enterprise Service Activity (J68) Information Operations /Defense Logistics Agency's Logistics Research and Development program

## **OSW (A&S)**

### **Assistant Secretary of War for Energy, Installations, and Environment (ASD(EI&E))**

Add: OSW A&S: [Assistant Secretary of Defense for Energy, Installations, and Environment \(ASD\(EI&E\)\)](https://www.acq.osd.mil/eie/)  
<https://www.acq.osd.mil/eie/>

Add: HON Dale R. Marks - Asst Sec War for Energy, Installations, and Environment  
 Add: Robert (Bob) Thompson - Principal Deputy Asst Sec Wae for Energy, Installations, and Environment  
 Add: OSD A&S [Assistant Secretary of Defense for Energy Resilience & Optimization](#)  
 Add: Rebecca Isacowitz - Deputy Asst Sec Def for Energy Resilience & Optimization  
 Add: Jaime Melton Anderson- chief of staff operational-innovation (OE-I)  
 Add: Mark Sinder - Deputy Asst Sec Def for Infrastructure Modernization & Resilience  
 Add: John Lazar - operational energy integration lead

### **Asst Sec Def for Nuclear Deterrence, Chemical, and Biological Defense Policy and Programs**

Add: OSD A&S (ND-CBD) [Office of the Asst Sec Def for Nuclear Deterrence, Chemical, and Biological Defense Policy and Programs](#)

Add: this diagram

Add: Asst Sec Def for Nuclear Deterrence, Chemical, and Biological Defense Policy and Programs (ASD(ND-CBD))

Add: Mr. Drew Walter Performing the Duties of the Asst Sec Def for Nuclear Deterrence, Chemical, and Biological Defense Policy and Programs (ASD(ND-CBD))

Add: Dr. Robert Soofer Acting Principal Deputy Asst Sec Def for Nuclear Deterrence, Chemical and Biological Defense Policy and Programs (PD ASD(ND-CBD))

Add: Patrick Endress - Senior advisor for strategy and intelligence office of asd nuclear deterrence, chemical and biological defense policy

Add: Ms. Casey Deering Acting Asst Sec Def for Nuclear Matters (DASD(NM))

Mr. Ian Watson Deputy Asst Sec Def for CBRN Defense (DASD(CBRND))

Add: Ms. Cassie Simmons-Brown Performing the Duties of Deputy Asst Sec Def for Threat Reduction and Arms Control

Add: MG Lyle K. Drew - Acting Director, Defense Threat Reduction Agency (DTRA)

### **OSW A&S Defense Logistic Agency (DLA)**

Add: Energy Business Process Support Directorate

Add: Dave Friedler - director, Energy Business Process Support Directorate  
Add: Toka Trau-Massey - Supervisory Business Process Analyst

## **Army**

### **Army G-2 Staff**

Add: Andrew Evans - Director, Strategy and Transformation

### **Army DEVCOM**

Add: Adam Seiple - deputy director S&T integration

Add: Jonathan Keller - deputy director DEVCOM C5ISR Center  
DEVCON Army Research Lab

Add: Dr. Arwin DeCostanza - strategic partnership

Add: Fredrick Fatemi - senior research scientist quantum sciences

### **Army Futures Command**

Add: Brandon Jay -autonomy and unmanned integration officer

### **TRADOC**

Training and Doctrine Command TRADOC will inactivate on Sept. 26

### **Army PEO Soldier**

#### **Soldier Warrior**

Name Change: Product Manager Integrated Visual Augmentation System (PdM IVAS) renamed this the Soldier Borne Mission Command (SBMC) program)

Add: Purpose Built Attributable System (PBAS) program under PEO Solider

Army PEO Soldier, Project Manager Soldier Lethality (PM SL)

Add: LTC Erick Taylor Product Manager as Small Arms Fire Control (PdM SAFC)

#### **Army PEO Soldier, Soldier Weapons (PdM SW)**

Add: LTC Bryan Kelso - Product Manager

### **Army PEO IEW&S**

#### **Army PEO IEW&S Defensive Cyber Operations (PM DCO)**

Add: LTC Brandon Pye - Product Manager DCO Cyber Analytics and Detection (CAD)

Add: Wayne Sok, Product Manager of PM Defensive Cyber Operations Cyber Platforms and Systems  
Product Office

#### **Army PEO IEW&S Integration Directorate**

Add: Nick LeGrand - Open Architecture and Standards Lead

#### **Army PEO IEW&S Electronic Warfare and Cyber (PM EW&C)**

Add: CD4 Jabar Stewart - Senior Technical Advisor Electronic Warfare and Cyber (PM EW&C)

## **Navy**

### **Navy Disruptive Capabilities Office**

Add: John Phillips – Navy disruptive capabilities office Sprint lead USV NWSC support to NW 96 and PMS 420 sUSV

### **Navy Staff**

Add: Navy VADM Yvette M. Davids was assigned as deputy chief of Naval Operations for Operations, Plans, Strategy, and Warfighting Development, N3/N5/N7, Office of the Chief of Naval Operations.

Add: Navy RADM Jeffrey J. Czerewko for promoted to the VADM, was assigned as deputy chief of Naval Operations for Personnel, Manpower, and Training, N1, Office of the Chief of Naval Operations and Chief of Naval Personnel

Remove: VADM Rick Cheeseman - Deputy Chief Manpower, Personnel, Training, Education N1

### [Navy Office of Naval Intelligence](#)

Change: Steve Parode to deputy director of Naval Intelligence

### [Navy RD&A](#)

Add - Nick Devito as part of the Navy RD&A Legislative Affairs department.

### [Add: Navy \(International Programs\)](#)

Add: RADM Raymond P. Owens - Deputy Assistant Secretary Of The Navy (International Programs)

Add: William Carty, SES – executive director.

Add: Bill Gay – strategic engagements and Maritime program integration.

Add: Michael Farmer – global security cooperation

Add: Mario Miranda, SES – technology transfer and international agreements

Add: Gregory Biagi - Security cooperation, data

### [Navy PEO IWS](#)

Add: Jason Hunter - technical leader in Navy's new Integrated Combat System (ICS) in IWS X.

### **Navy Rapid Capabilities Office**

Add: Jim Jester - technical and programmatic lead for the IWS Rapid Capabilities Office, now pulled up to the Navy RCO

### [Navy PEO USC](#)

Add: CPT Eric Hui -program manager expeditionary missions office PMS-408 replaced cpt Haase

### [NAVSEA](#)

Add: Tom Perotti -NAVSEA Deputy chief engineer

Add: Jim Hurt - program manager PMS 415 undersea defensive systems replaces CAPT Gene Severtson

Add: Danielle Reilly - deputy program manager PMS 415

### [NAVWAR](#)

August 28 marked the official launch of the NAVWAR Cyber Directorate.

Add: Carly Jackson - CTO NAVWAR and Lead for Science and Technology; and Head of the Cyber and Science and Technology Department at the Naval Information Warfare Center Pacific

Add: Baron Jolie - deputy Program Manager for the US Navy's Command and Control Systems Program Office (PMW 150).

Add: Philip Baptiste, technical director of PMW 150.

Add: Eric Andalis - program manager PMW 760.

Add: Kelvin Harkins, EMBA -Integration Platform Manager for the Carrier & Air Integration Program Office (PMW 750), responsible for #C4I integration and installation of New Construction Nuclear Powered Aircraft Carrier

Add: John "Jack" Powers - Logistics and Training Lead for the Tactical Mobile (TacMobile) Program of Reco, Air Integration Program Office (PMW 750)

Add: david kuhn- technical director c4i

### [Marine Corps](#)

Add: Elizabeth Jansen- deputy for planning, programming and budgeting in science and technology division

Marine expeditionary force

Add: Steven Atkinson - AC/S G-9 science and technology

### [SOCOM](#)

Add: Army LTG Jonathan P. Braga to commander, JSOC (Joint Special Operations Command,) Special Operations Command, Fort Bragg, North Carolina.

### [SOCOM Acquisition, Technology and Logistics \(SOF-ATL\)](#)

Add: SOF-ATL International Operations

Add: J.D. Barnes - Chief International Operations  
Add: Bill Oliva - International programs, security assistance  
Add: Julius Denson - International Program mgr, FMS/CWT/FCT/DEF  
Add: Gail Kemeliotis - International Program coordinator, CWT/FCT/DEF  
Add: David Ray - International Program coordinator, FMS  
Add: Aki Paylor - International Program coordinator, FMS  
Add: Gary Roach - FVEY National Program coordinator, FDR  
Add: Youram Levy - FRA National Program coordinator, ICS SA  
Add: Mark Kobe - Irregular warfare Tech SPA director, LNO  
Add: Michael Laubach - JPN/FIN/NOR/SWE National Program coordinator, FDR

## **Air Force**

### **Assistant Secretary of the Air Force for Space Acquisition and Integration (SAF/SQ)**

#### **Space Development Agency (SDA)**

Remove - Dr. Derek Tournear - Director of the Space Development Agency (SDA)  
Change - Gurpartap "GP" Sandhoo, the current SDA deputy, is acting director  
Add: Mike Eppolito will serve as acting deputy director  
Add: Sean Allen -Chief SDA TAP lab (SSC)  
Add: Jennifer D Elzea - Director of strategic engagement

#### **Air Force Materiel Command**

Add: Air Force Materiel Command  
Add: MG Mark Slominski - Air Force Materiel Command

### **AFLCMC Intelligence Surveillance and Reconnaissance (ISR) and Special Operations Forces (SOF) Directorate**

Add: Mr. Benjamin Tran - Chief for the Capabilities Development Office (CDO), Intelligence Surveillance and Reconnaissance (ISR) and Special Operations Forces (SOF) Directorate,

#### **Space Force**

Space Operations Command is getting a rebrand to "Combat Forces Command"  
Add: MG Greg Gagnon nominated to lead this new command.  
Add: LTG David "Rock" Miller, who commanded the Space Operations Command will be the Space Force's chief of strategy.  
Add: LTG David N. Miller, Jr. deputy chief of Space Operations for Strategy, Plans, Programs, and Requirements, U.S. Space Force, Pentagon, Washington, D.C. Miller is currently serving as commander, Space Operations Command, Peterson Space Force Base, Colorado.  
Add: LTG Douglas A. Schiess deputy chief of Space Operations for Operations, Schiess is currently serving as commander, U.S. Space Forces – Space/Combined Joint Force Space Component Commander, U.S. Space Force, Vandenberg Space Force Base, California.  
Add: Space Force MG Steven P. Whitney promoted to LTG and assigned as director, Force Structure, Resources and Assessment, J-8, Joint Staff.. Whitney is currently serving as director of Staff, Space Force  
Jake Schneider – Kobayashi maru, chief of portfolio, platform  
Stevie Medeiros - Commander system Delta 84  
Whitney Hessler -Branch lead at Space Spark Spacewerx

#### **Space Systems Command**

Change: SSC/AAA (Space Servicing, Mobility and Logistics) is now Col Scott Carstetter (replaced Col Joyce Bulson)  
Change: SSC/SZA (Orbital Warfare) is now Col Brendan Hochstein (replaced Col Erik Stockham). Some of this is also getting reorg'd into SpOC next week anyway.



Mike Dunn -Technical Director, Global Positioning System Wing, Space and Missile Systems Center, Air Force Space Command

**Appendix C — Venture Capital Firms**

Add: Brave Capital

Add: Ernestine Fu Mak - Founder

Add:MVA (MilVet Angels)

Add:Gene Mak - Co-Founder

Add:Jameson Darby - Co-Founder

Add:Ernestine Fu Mak - Co-Founder

Add: Rsquared Ventures

Add: Josh Berglund - Managing Partner

Add: Jeff Eggers - Managing Partner

**Add: Appendix G - House and Senate Armed Services Committee (HASC and SASC) Staff**

