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# The DoW Directory

## Capability Program Executives (CPEs) and Portfolio Acquisition Executives (PAEs)

The Portfolio Acquisition Executive (PAE) is responsible for the entire end-to-end process of the different Acquisition functions: Capability Gaps/ Requirements, System Centers, Programming, Acquisition, Testing, Contracting and Sustainment. PAEs are empowered to take calculated risks in pursuit of *rapidly delivering* innovative solutions.

Capability Program Executives (CPEs) are responsible for acquisition of the weapons and/or services in a Portfolio. They (and their Contracting Officers) buy things. Program Managers (PMs) work within the CPE and manage subsets of the larger program.

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Revision 3

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## 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 60 years - for the better. The introduction of Portfolio Acquisition Executives means that what were previously Program Executive Offices (PEOs) are now *Capability Program Executives (CPEs)*, and act as a Portfolios' acquisition arm.

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This means this document was out of date the day it was written.

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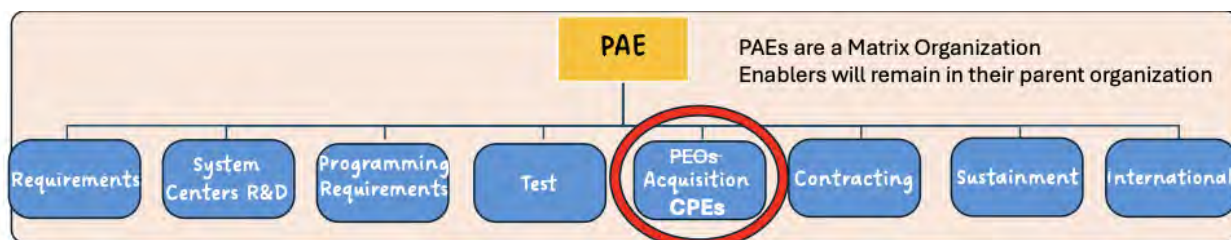
## December 2025 - Update 3 Notes

With the major changes in how the Department of War (DoW) plans for and buys weapons and services, The PEO Directory is now *The DoW Directory*. These changes reflect a top-to-bottom transformation of DoW Acquisition, moving from contracts that prioritize how much a weapon costs to how fast it can be delivered. And this update of the Directory reflects those changes.

### The Warfighting Acquisition System – The Portfolio Acquisition Executive

To cut through individual acquisition silos, the services are creating Portfolio Acquisition Executives (PAEs) organized around common Warfighting Concepts, technologies, or operational integration needs.

The old PEO Offices are now part of this larger Portfolio Acquisition Executive. The difference is now each Portfolio Acquisition Executive (PAE) is responsible for the entire end-to-end process of the different Acquisition functions: Capability Gaps/Requirements, System Centers, Programming, Acquisition (the PEOs), Testing, Contracting and Sustainment.



Today's Program Executive Offices/Officers (PEOs) will become *Capability Program Executives* (CPEs), and act as a Portfolios' acquisition arm.

Portfolio Acquisition Executives (PAEs) are organized as a matrix organization – using people from existing organizations – requirements, PEOs CPEs, sustainment, contracting etc. The PAEs themselves will have a small staff for coordination. This means that the PAEs will have a small coordinating staff, while the existing organizations will remain in place.

The good news for startups and nontraditional vendors is that DoW will prioritize speed to delivery - buying off-the-shelf things that already exist, and use fast-track acquisition processes, rather than the cumbersome existing [Federal Acquisition Regulations](#). To manage all of this, they are reorganizing the entire Acquisition ecosystem across the Services.

### **Multiple Acquisition Portfolios In Each Service**

Each Service (Army, Navy, Marines, Air Force, Space Force) will have multiple Portfolios each run by a Portfolio Acquisition Executives (PAEs). For example, the Army will reorganize its 12 existing PEO offices to become part of 6 portfolios. Each of the 6 portfolios headed by PAEs will be commanded by a Major General. Further details are in the *How to Use this Directory* section, page 19 and in the section on the Army Portfolio Acquisition Executives starting on page 94.

**Key additions in this December 2025 edition include:**

- Introduction to Portfolio Acquisition Executives...page 20
- A Glossary of the titles and terms used in the DoW... page 43
- The Joint Staff... page 53
- The Army's Portfolio Acquisition Executives (PAEs)...pages 96, 101, 105, 110, 122, 129
- T2COM organization...page 136
- Navy Fleet Forces...page 150
- Preliminary diagram of the Navy PAE Portfolios...page 157
- All Services and Combatant Commands Staff...page 226
- Combatant Commands...page 231
- The Department of Energy...page 258

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

Appendix D lists and links of Defense Publications and Defense Trade Shows.

Appendix E list of all Army system contractors.

Appendix F has a list of the House and Senate Armed Services Committee (HASC/SASC) Staff

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**[Steve Blank](#)**

Pescadero, California

December 2025

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# How To Use This Directory

## Welcome

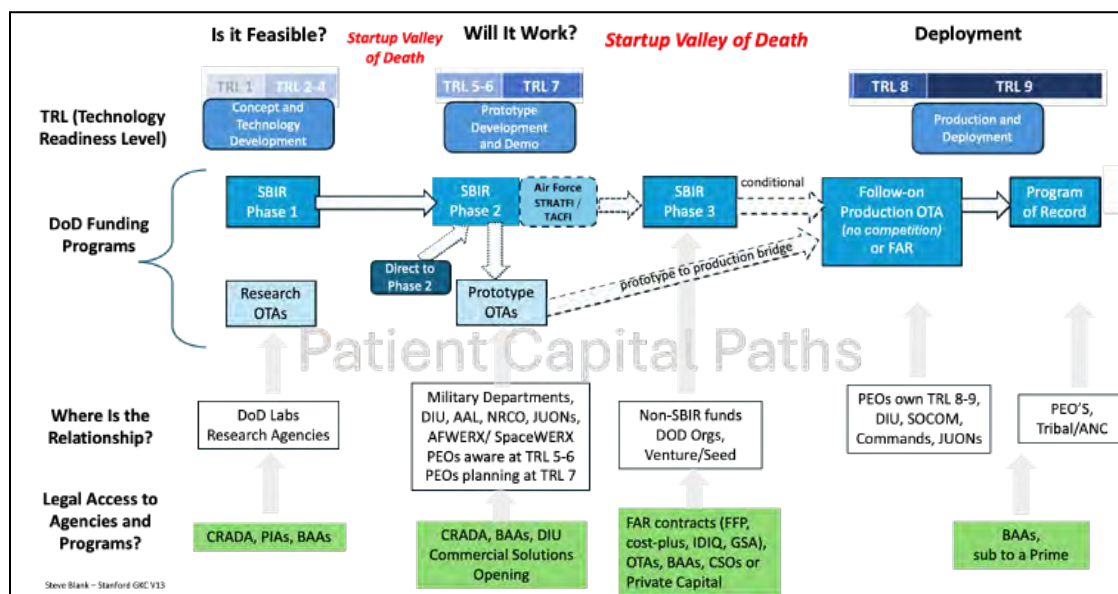
PAEs, CPEs, PEOs, PMs, PIAs, PoRs, Consortia, SBIRs, OTAs, CSOs, FAR, CUI, SAM, CRADAs, Primes, Mid-tier Integrators, Tribal/ANC Firms, Direct-to-Operator, Direct-to-Field Units, Labs, DD-254... For a startup it's an entirely new language, new buzzwords, new partners, new rules and it requires a new "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.

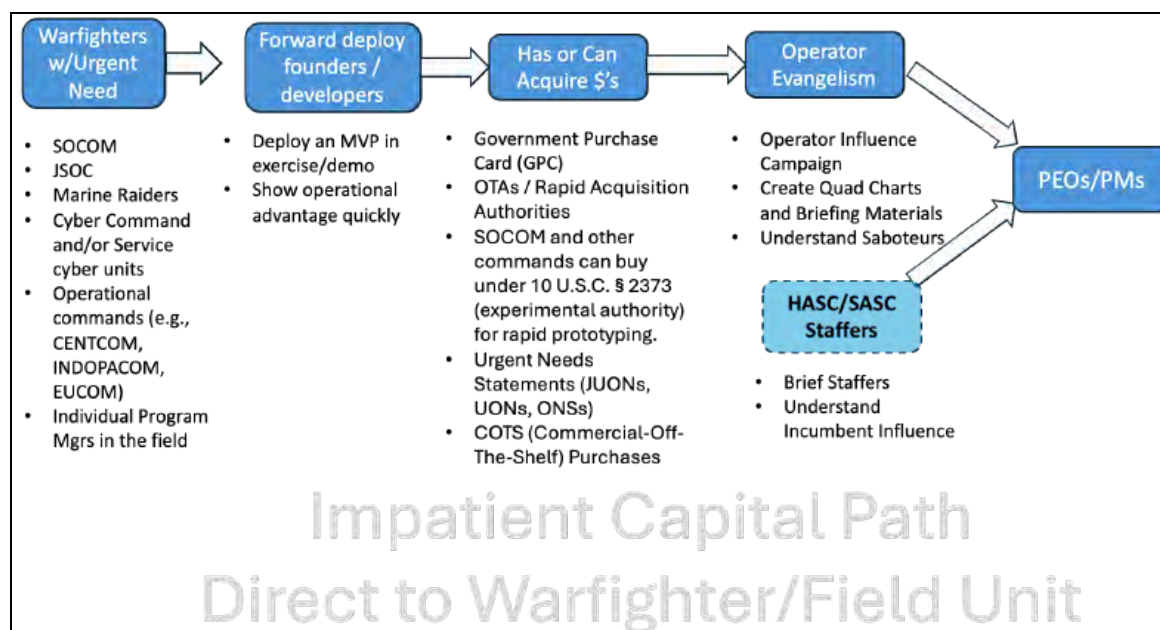
## How to Work With the DoW

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.

The November 2025 directives to turn the Defense Acquisition System into the Warfighting Acquisition System will change **how** the Department of War **buys** and who it buys from.





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

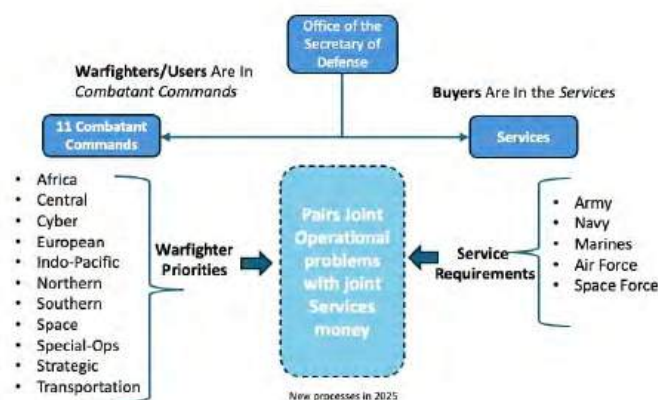
Since 1985 the U.S. military has been organized into two different types of organizations; the 5 Armed Services - the Army, Navy, Marines Corps, Air Force and Space Force, and the 11 [Combatant Commands](#).

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](#). (See sections on Combatant Commands starting on pages 217 and 222)

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 \(Defense Research Projects Agency\)](#).



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 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 (Did) 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.

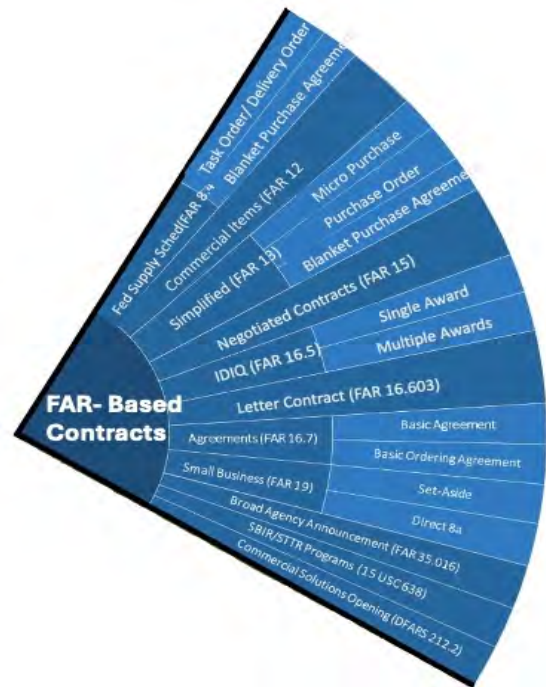
The FAR specifies a wide range of *contract types*. (See the adjacent Figure.)

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.

Up until November 2025, FAR contract types were still the preferred method for the DoW to acquire. That's no longer true. The mandate for DoW acquisition is to now use OTAs, CSOs and other rapid procurement methods. Time will tell if this takes hold.



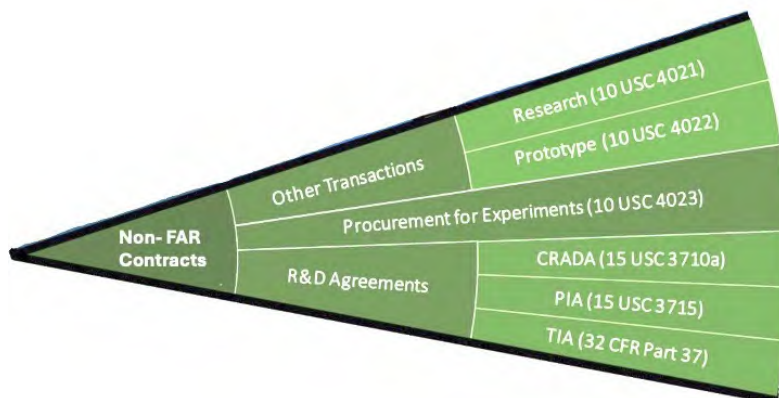
Keep in mind that the goal is to solve a real DoW problem. Don't show up with a solution in search of a problem. Start by getting out of your building and finding and deeply understanding the Warfighter/Lab gaps or unfilled problems. And the multiple stakeholders from users, requirements writers, and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



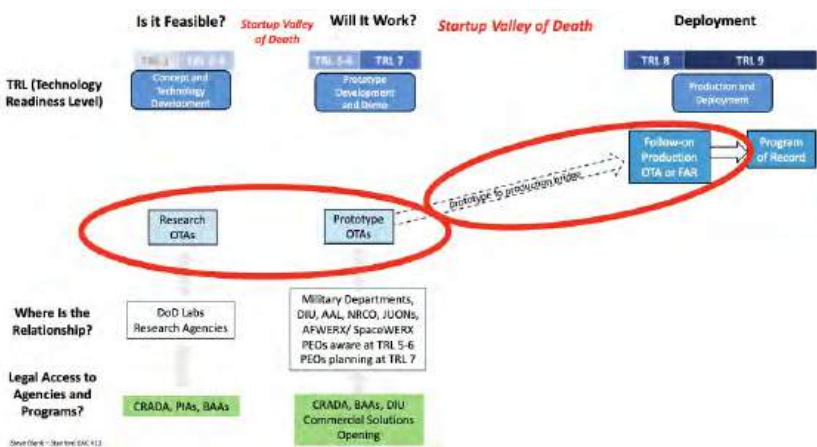
For startups the good news is that under OTAs Intellectual Property (IP) rights are fully negotiable. In general, companies retain ownership of IP assets created during the effort. The DoW is usually licensed certain rights to use these assets with the agreed terms and conditions.

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

### 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 Portfolio Acquisition Executives (PAEs) and then to their Capability Executive Offices (CPEs), contracting centers, or specialized offices. See the DoW DARPA [here](#).<sup>1</sup>

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.

<sup>1</sup>

<https://acquisitioninnovation.darpa.mil/docs/Guides/Guide%20to%20Research%20Other%20Transactions%2009132023.pdf>

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 C 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 B lists and links to most PIAs.

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

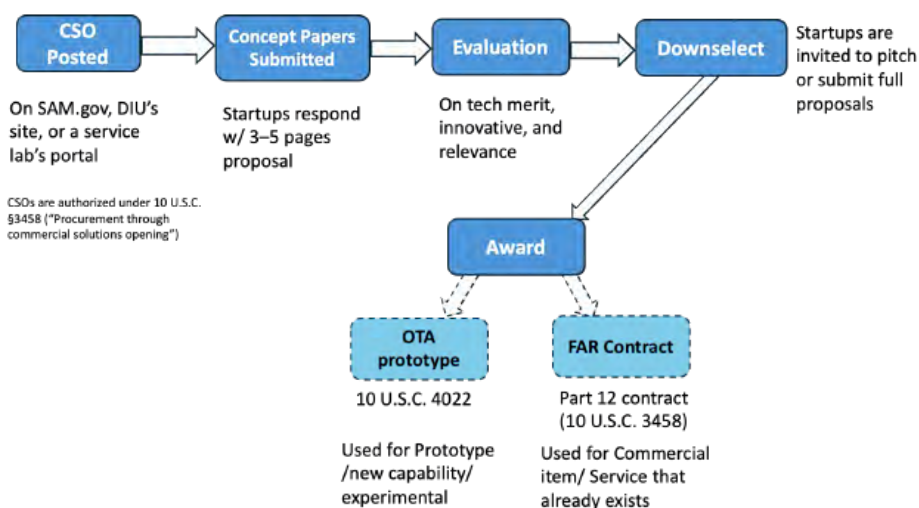
In the past, TIAs were used by DoW research offices (OUSD(R&E), DARPA, ONR, AFRL, ARL, NRL, DTRA, MDA) for pre-competitive, cost-shared R&D projects with startups. They're rare today because OTAs are more flexible, but still on the books and occasionally used

### **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.

### **Multiple Authority Announcement (MAA)**

An MAA is a government contracting vehicle that combines multiple acquisition authorities under a single announcement. MAA's are specifically targeted toward disruptive technologies and rapid capability development from startups, and other innovative companies that might not engage with traditional government contracting processes.

MAAs eliminate the need for agencies to issue separate solicitations under different authorities, reducing administrative burden and accelerating the speed of purchasing. This allows agencies to use different types of contracts based on the nature of proposed work, including Broad Area Announcements (BAAs), Commercial Solutions Openings (CSOs), Other Transaction Agreements (OTAs), Procurement for Experimental Purposes (PEPs), and Cooperative Research and Development Agreements (CRADAs).

This means that as a company's research and product matures, a single MAA can span multiple solicitations supporting basic research and advanced development under one framework.

MAAs uses both Calls for Proposals, which use defined closing dates for specific government requirements, and Open Periods, which allow continuous submissions within specified timeframes, enabling offeror-generated ideas and concepts.

The Missile Defense Agency's implementation of MAA is called the Nimble Options for Buying Layered Effects (NOBLE). (Many of the MDA Golden Dome Solicitations will be via MAA.) The Air Force Research Lab (AFRL) calls their MAA program [the CHEERS program](#).

### **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](#).<sup>2</sup> 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

<sup>2</sup> <https://www.researchgate.net/publication/361248019>

**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 (Currently not Re-Authorized)**

As of December 1, 2025 Congress has not reauthorized the SBIR Program. New solicitations and grants programs are on hold until the program is reauthorized. Don't expect to hear a response from anyone in any of the SBIR/STTR offices until then.

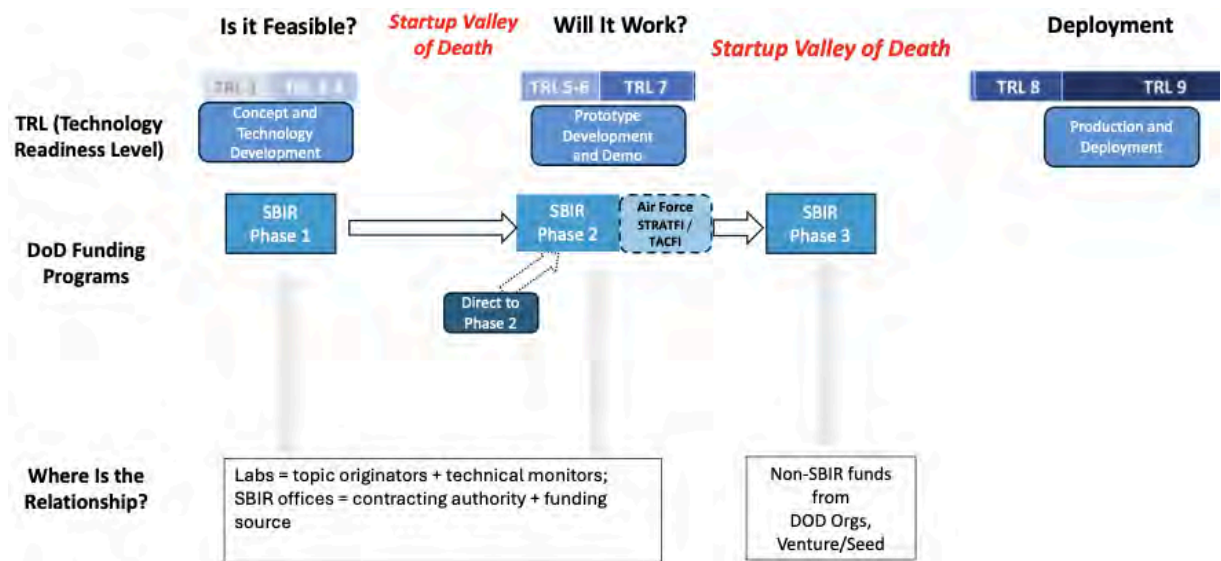
The DoW Small Business Innovation Research - SBIR - program offers startups the equivalent of *pre-seed funding - in the form of grants - without taking any equity* (but in exchange for lots of paperwork.)

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](#)<sup>3</sup> for all the active SBIR solicitations. Note that an SBIR process is not a "get big fast" process.

Applying for a DoW SBIR *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.

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<sup>3</sup> <https://www.dodsbirsttr.mil/submissions/login>



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.

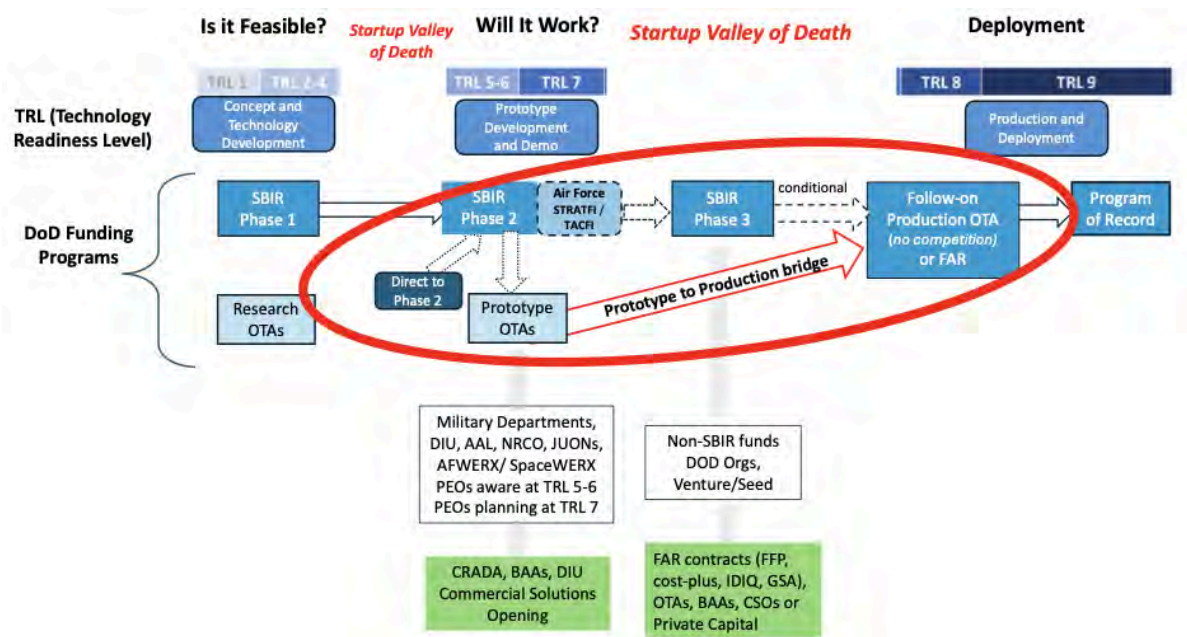
#### *What's Next After a SBIR Phase 2? - **TACFI/STRATFI***

The Air/Space Force both have bridge funds - Strategic Funding Increase ([STRATFI](#)) and Tactical Funding Increase (TACFI) Programs. 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.

#### *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 / CPE (the customer with the 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 CPEs/PEOs /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.

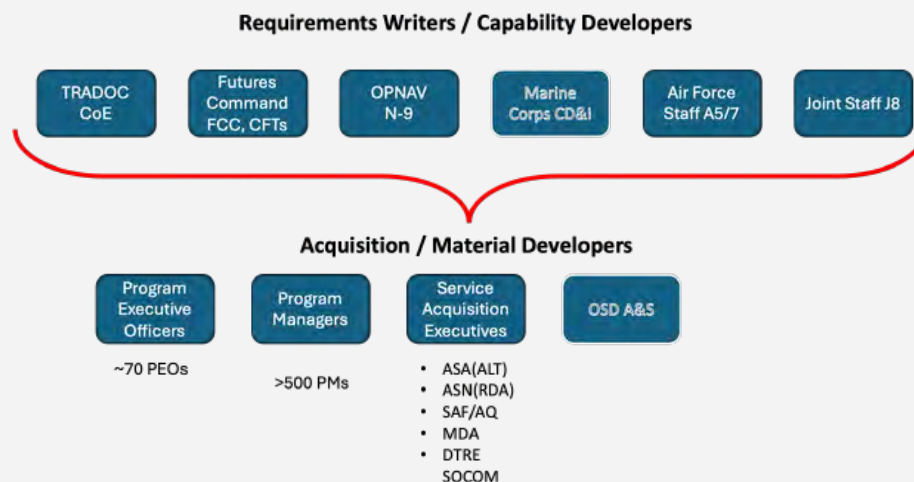
At this stage you may be ready to blend in commercial/VC funding to sustain development while DoW ramps.

Search this document for the word "SBIR" and see Appendix B 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 CPEs, but **they are now part of a larger PAE**.

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.



Keep in mind:

- **Requirements Lane** (Capability Developers): Service Futures/Concepts commands, TRADOC CoEs, OPNAV N-9, Marine Corps CD&I, Air Force Staff A5/7, Joint Staff J8.
- **Acquisition Lane** (Materiel Developers): CPEs, PMs, Service Acquisition Executives (SAEs), OSD A&S.
- **Portfolio Acquisition Executives** - In theory will integrate Requirements and Acquisition Lanes

(The Materiel Developer is the organization or command responsible for acquisition, fielding, and sustainment of a materiel system. These are almost always the Capability Program Executive Offices (CPEs) / Program Executive Offices (PEOs) and their subordinate Program Managers (PMs) inside the Services and Defense Agencies.)

You need to talk to both the Requirements and Acquisition lanes inside PAEs.

### Talk to the Service Front Doors, Service Labs, Future Concepts Centers and Forward Looking PAEs/CPEs PEOs

A few of the services have put their programs to onboard new companies in one place. For example, the Army has the Pathway for Innovation and Technology (PIT). The Army describes it as the “forward edge” of their acquisition arm - ASA(ALT). The PIT has programs and is designed to help companies to get into the defense industrial base. It’s the front door for startups wanting to partner with the Army.



The PIT includes the Army Applications Laboratory, Joint Innovation Outpost, the Global Tactical Edge Acquisition Directorate (G-TEAD) Marketplace, the [FUZE program](#) which includes ( [Army SBIR/STTR](#) seed funding, [MANTECH](#) (Army Manufacturing Technology program), [TMI](#) (Tech Maturation Initiative) and [XTech](#) the Army's scouting program.

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 Pathway for Innovation and Technology (PIT) - 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](#).<sup>4</sup> 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 AAL's [performance report](#) and then their website 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<sup>5</sup> 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 \(National Advanced Mobility Consortium\)](#).

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<sup>4</sup> <https://aal.mil/industry/#opportunities>

<sup>5</sup> <https://devcom.army.mil/partner-with-us/>

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](#).<sup>6</sup>

[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](#).<sup>7</sup>

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](#).<sup>8</sup>

The Navy Systems Commands - SYSCOMs - all use Broad Agency Announcements (BAAs) and SBIR/STTRs and OTAs. Look at [the Navy SBIR page here](#).<sup>9</sup> A list of [all Navy SBIR/BAA announcements can be found here](#).<sup>10</sup> Search this document for each system command small business office.

- [Naval Sea Systems Command](#) (NAVSEA)
- [Naval Air Systems Command](#) (NAVAIR)
- [Naval Information Warfare Systems Command](#) (NAVWAR)
- [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.

<sup>6</sup> <https://xtech.army.mil/competitions/>

<sup>7</sup> <https://erdcwex21.wpengine.com/category/event-tech-challenges/current>

<sup>8</sup> <https://www.onr.navy.mil/work-with-us/funding-opportunities/announcements>

<sup>9</sup> <https://www.navysbir.com/>

<sup>10</sup> <https://www.navysbir.com/solicitations.htm>

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](#).<sup>11</sup> 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.

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](#).<sup>12</sup>

### ***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.

### ***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.

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<sup>11</sup> <https://afwerx.com/>

<sup>12</sup> <https://www.aft3.af.mil/The-Technology/>



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](#).<sup>13</sup> Any individual or commercial entity is eligible to respond to a DIU solicitation. See the DIU CSO Guide [here](#).<sup>14</sup>

The DIU Counter NEXT project is focused on leveraging the best-in-breed commercially derived technology and processes to accelerate the development, production, and fielding of these vital Counter UAS interceptors to our warfighters

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](#).<sup>15</sup>

### **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).

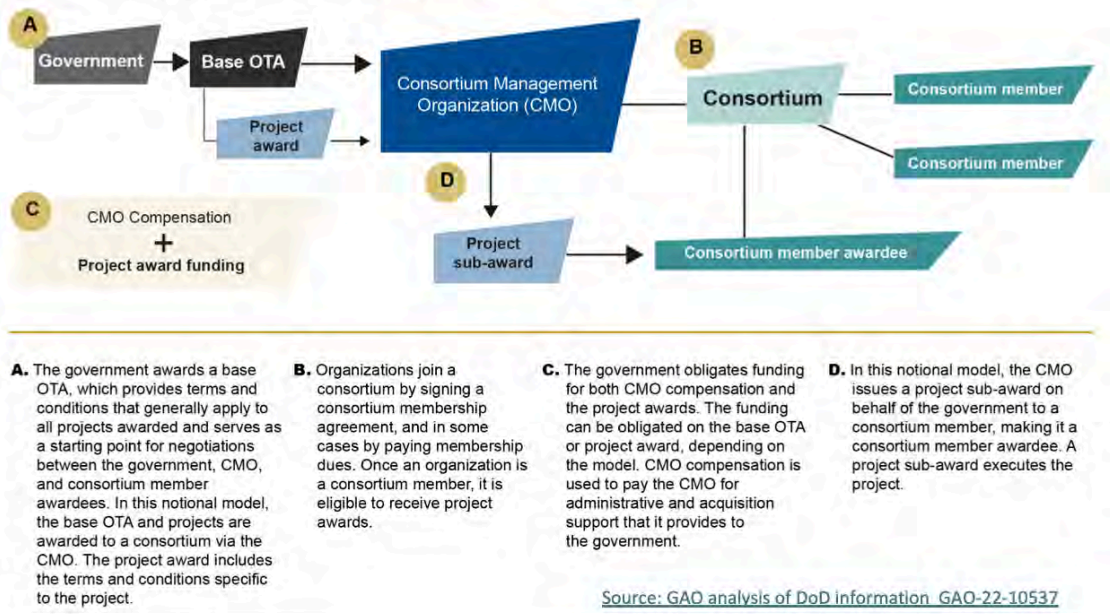
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<sup>13</sup> <https://www.diu.mil/work-with-us/open-solicitations>

<sup>14</sup> <https://www.socom.mil/sof-atl/pages/baa.aspx>

<sup>15</sup> <https://www.darpa.mil/about/offices/sbpo#opportunities>

Figure 1: Notional DOD Consortium-Based OTA Model



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 B. 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?	Can Issue OTA?	Can Get Prime Contracts	Advantage
PIA	Yes	No	No	Outreach, matchmaking
Consortium	No	Yes	No	OTA vehicle for the services
Tribal/ANC	No	No	Yes	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.

### **The New Warfighting Acquisition Organization – The Portfolio Acquisition Executive**

In November 2025, Secretary of War Pete Hegseth [unveiled the biggest changes in 60 years](#) of how the Department of War (DoW) plans for and buys weapons and services. These changes aren't a minor attempt at reform. It's a top-to-bottom transformation of how the DoW plans and buys weapons, moving from contracts that prioritize how much a weapon costs to how fast it can be delivered.

Instead of buying custom-designed weapons, the DoW will prioritize buying off-the-shelf things that already exist, and they'll use fast-track acquisition processes, rather than the cumbersome existing [Federal Acquisition Regulations](#). To manage all of this, they are reorganizing the entire Acquisition ecosystem across the Services.

#### **Reminder: What Did Our Acquisition System Look Like Until November 2025?**

The Army, Navy, Air Force, Marines and Space Force train soldiers, sailors and airmen, and specify and buy the weapons for their Service. (It's the Combatant Commands, e.g. [INDOPACOM](#), [CENTCOM](#), etc., who fight the wars.)

One of the confusing things about Acquisition in the DoW is that it is more than just the buyers of equipment. In the DoW, Acquisition with capital "A", includes the entire end-to-end process – from concept, requirements, prototyping, testing, buying it, to using it and maintaining it.

In each of the Services, the current Acquisition system started with a group that forecast what the Service would need in the future and wrote requirements for future weapons/ services/ software. This process could take a year or more. Next, Service laboratories developed the technology, tested prototypes and concepts. This could take 3 to 6 years. Next, a vendor was selected and began to prototype and refine the systems. This added another 3 to 4 years. Finally, the system was ready to be built and delivered. It could take 1 to 2 years to deliver weapons in low rate production, or 5 to 10 years for something complex (e.g. aircraft, ships, spacecraft). In the system we're replacing, the time from when a need was turned into a requirement to delivery of a weapon would take 8 to 16 years. As you can imagine, given the

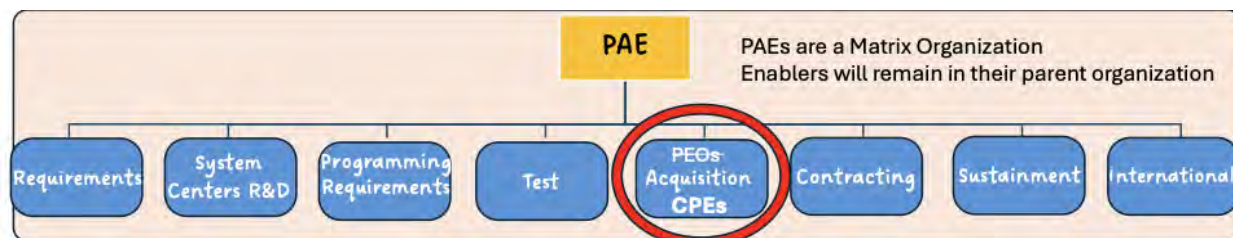
rate of change of current technology and new warfighting concepts our own Acquisition process was an obstacle to building a modern War Department.

As an example, the Army's current Acquisition system has [32,000 civilians and military](#) (program managers, contracting officers, etc.) If you include the long tail of sustainment that's another 165,000+ people. The Acquisition system in the Army (representative of the other services) looks like this:



To cut through the individual acquisition silos, the services are creating Portfolio Acquisition Executives (PAEs) organized around common Warfighting Concepts, technologies, or operational integration needs.

The old PEO Offices are now part of this larger Portfolio Acquisition Executive. The difference is now each Portfolio Acquisition Executive (PAE) is responsible for the entire end-to-end process of the different Acquisition functions: Capability Gaps/Requirements, System Centers, Programming, Acquisition (the PAEs and CPEs), Testing, Contracting and Sustainment. In the past, Acquisition was organized by weapon systems and managed by Program Executive Offices.



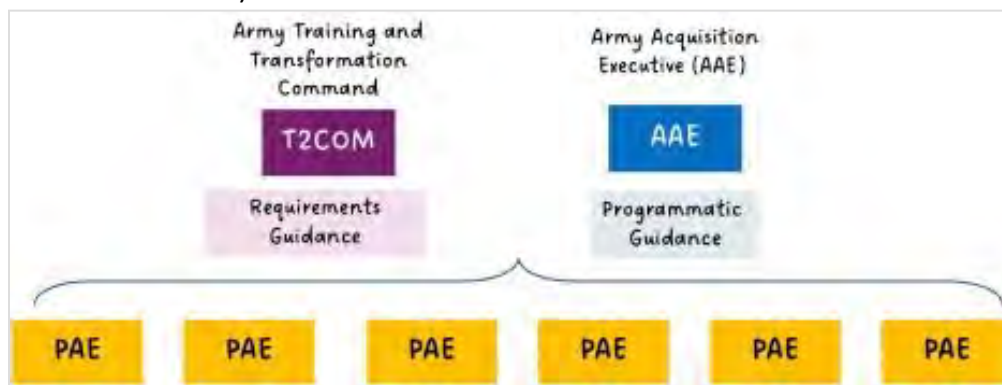
Portfolio Acquisition Executives (PAEs) are organized as a matrix organization – using people from existing organizations – requirements, CPEs, sustainment, contracting etc. The PAEs themselves will have a small staff for coordination. This means that the PAEs will have a small coordinating staff, while the existing organizations will remain in place.



Program Executive Offices/Officers (PEOs) will become **Capability Program Executives (CPEs)**, and act as a Portfolios' acquisition arm.

### Multiple Portfolios In Each Service

Each of the services are consolidating and reorganizing the functions of what were their Program Executive Offices into Portfolios. Program Executive Offices/Officers (PEOs) will become Capability Program Executives (CPEs), and act as a Portfolios' acquisition arm. (The examples below are from the Army. Other Services will have equivalent organizational designs for their Portfolios.)



The acquisition chain of authority runs directly from Capability Program Manager to PAE to the Service Acquisition Executive (SAE), with no intermediate offices or approval layers.

(The Service Acquisition Executive for the Army is the [Assistant Secretary for Acquisition, Logistics & Technology](#). For the Navy/Marines, the [Assistant Secretary for Research, Development & Acquisition](#). For the Air Force/Space Force the [Assistant Secretary for Acquisition, Technology & Logistics](#).)

### Saboteurs at Work

Saboteurs are already at work trying to roll back these changes. The final memo implementing these changes is different from Secretary Hegseth's speech. For example, the preference to use [Other Transactions Authority](#) (OTAs) was stricken from the final memo.

### Have Patience

In any major transformation of a large organization who reports to whom, who owns what is often and who is responsible, chaos and confusion is the norm. That is likely the prospect for companies trying to navigate the new Warfighting Acquisition System. It will be worth the wait.

### What is a Capability Program Executive (CPE)?

Nearly all of the hundreds of billions of dollars of products and services the DoW buys every year will be managed by Portfolio Acquisition Executives and their Capability Program Executive Offices - headed by Capability Program Executive Officers. Capability Program Executives have similar roles and responsibilities as today's PEOs. They are the Acquisition leader responsible for cradle-to-grave management of their programs within their portfolio. 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 Army Maneuver Ground Portfolio Acquisition Executive office).

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

CPEs 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 CPEs and manage subsets of the larger program.

This 2025 version of the directory lists the Army and Navy Portfolio Acquisition Executive offices and their Capability 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, CPEs 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 CPEs 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 CPEs/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).
- CPEs/PMs - control acquisition budgets and programs of record.
- PAEs - control the overall portfolio strategy

Match your proposal to a PAE/CPE/PM mission, budget, and acquisition path.

Make it easy for the CPEs/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 CPEs 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 CPEs?

Each Service branch has multiple CPEs, (or PEOs who will soon be CPEs) 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 Capability Program Executive Office (CPE) 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:

### *Capability 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 Capability Program Officer (DCPO)*

- Rank / Grade: Senior military (O-6) or SES civilian.
- Role: Second-in-command; manages day-to-day CPE/PEO operations and acts as CPE/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) of major acquisition programs already had full acquisition authority, as Direct Reporting Program Managers (DRPMs). They report directly to the Assistant Secretary of the Navy for Research, Development, and Acquisition (ASN(RD&A)). Most others worked in tandem with OPNAV (Office of the Chief of Naval Operations) resource sponsors or Fleet Commanders. The addition of Portfolio Acquisition Executives (PAEs) make it important for you to know 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 CPEs/PEOs/program managers are valuable at every stage, not just for getting an order. Talking to CPEs/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 CPE/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 CPE/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 CPEs/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 B 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 B).
- 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. Another set of congressional players are the House and Senate Appropriations Committees (HACD/SACD.)

#### *HASC and SASC Committees Control DoW (and PAE and CPE) 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 CPE, 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 PAEs/CPEs drag their feet, staffers can demand briefings and pressure action. They write the annual Defense Appropriations bill, which actually provides the budget authority (the money). Without appropriations, nothing gets spent, regardless of authorization. They are more focused on funding lines than broad policy. Think of HASC/SASC as policy-setters: They decide what the DoD is allowed to do and how much it could spend, but not the actual release of funds. In practice, Authorization - the HASC/SASC - to legally pursue an activity. Appropriation - the HACD/SACD - to actually spend money on it.

#### *Interaction with HASC and SASC Gets 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
  - CPEs/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 - CPEs 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).

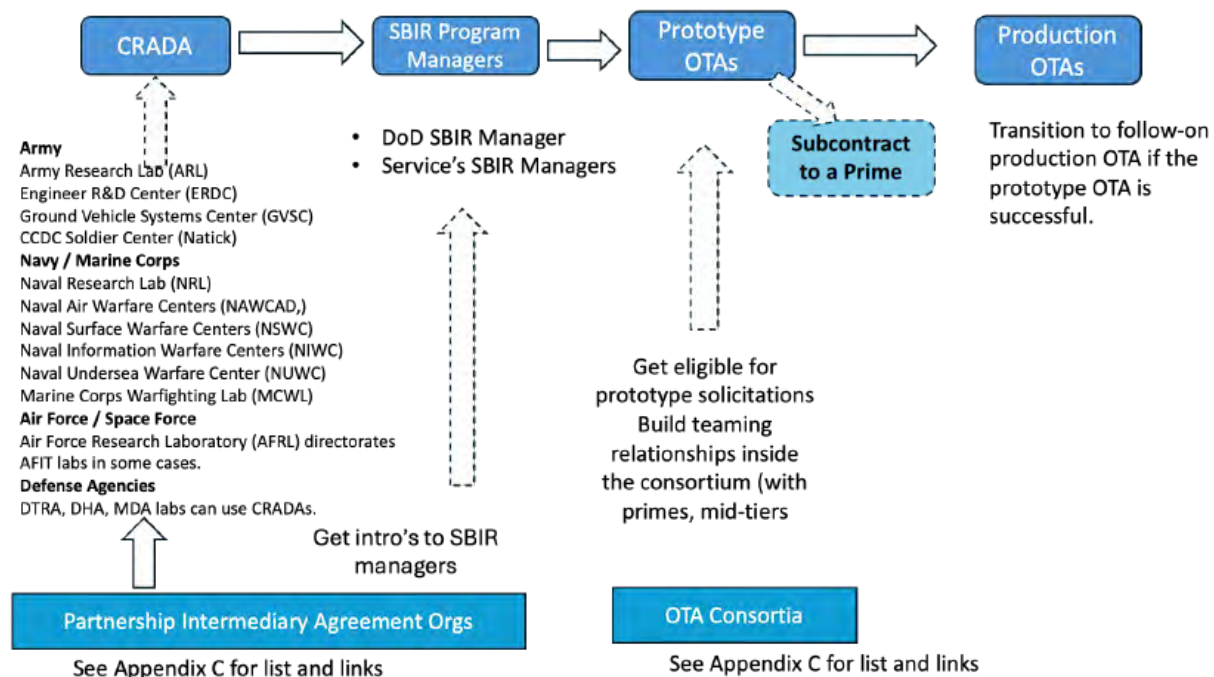
If you have a new capability, this may involve writing new requirements that explain why your technology will help the DoW stay ahead of our adversaries. Justify your inclusion in the Program Objective Memorandum (POM). Every line item in the budget is competed for and prioritized, and new starts are 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 PAEs/CPEs/PMs with these messages. See Appendix F for a list.

### 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 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, and 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 CPE 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**

CPEs/PEOs 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.

CPEs/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:

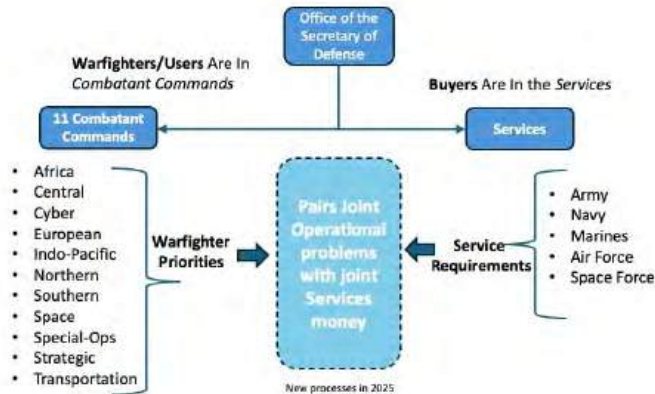
### **Get Out of the Building - Find a “Customer” with a burning and urgent need**

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 CPEs/PEOs are blocking, Congress can demand answers.

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

Use the Intersection of Operators and Congress to Influence the CPEs/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 CPEs/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 CPEs/PEOs/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 CPE/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 PAEs/CPEs/PEOs and Congress for budget. Otherwise, you risk becoming just another cool demo at a range.

### **Summary: What Startup Founders Selling to the DoW Should Do**

1. Map the stakeholder chain before your first meeting.
  - Who sets requirements?
  - Who owns today’s money?
  - Who owns tomorrow's money?
  - Which PEOs and programs buy at scale?
2. Use this 2025 DoW Directory as your starting grid.
  - Use this Directory to identify the right program offices and senior buyers, then tailor your message to each point in the chain. Different groups may need different messages.
  - And yes—read this entire 30-page preamble on go-to-market paths.
3. Sequence what you are asking/trying to learn..
  - With users: validate the mission problem and context; secure access and data.
  - With buyers (PAEs/CPEs/programs): how to align to requirements, budgets, and contract vehicles; negotiate a transition plan before the pilot starts.
  - With requirements and budget influencers: how to ensure your solution shows up where next year’s money will be.
4. Run a “technical terrain walk” for yourself
  - Before you propose your product or service, do the hard interviews across cyber, CIO, data owners, test, and sustainment.

- Identify the objections (and saboteurs) upfront and build them into your plan.
5. Build an explicit contract strategy.
- Keep two to three viable paths open (e.g., OTA, IDIQ task order, CSO, SBIR-derived sole-source) matched to the buyer's reality.
  - Don't anchor on one type of contract. Money moves fastest through the least painful legal path available to the DoW buyer you're talking to. If they can't access your type of contract, you don't have a path.
  - Maintain multiple contract paths (FAR and non-FAR) that match where you are: R&D, prototyping, production.
  - Teach yourself the FAR, DFAR, and non-FAR options well enough to develop a strategy for sequencing your decisions.
    - Read the FAR, DFAR, and non-FAR descriptions on pages 4-5 and explore the links on pages 41-45.
    - If you outsource understanding this entirely to your business development team, you've ceded control of your company's destiny.
6. Instrument for impact.
- Quantify time saved, dollars avoided, lives protected.
  - You are selling outcomes—make them legible in the metrics that the government actually tracks.

# Getting Ready to Work With the DoW

## Register With SAM, Get a CAGE Code, UEI 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 [UEI \(Unique Entity Identifier\)](#). 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](#).<sup>16</sup> 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 CPEs 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.)

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<sup>16</sup> <https://www.dla.mil/logistics-operations/services/joint-certification-program/#jcp-certification-us>

- 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 is *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 Portfolio Acquisition 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](#).<sup>17</sup> 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](#).<sup>18</sup>

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](#)<sup>19</sup> and the RDT&E budget [here](#)<sup>20</sup> — 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.

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<sup>17</sup> <https://comptroller.war.gov/Budget-Materials/>

<sup>18</sup> <https://www.congress.gov/119/plaws/publ21/PLAW-119publ21.pdf>

<sup>19</sup> [https://comptroller.defense.gov/Portals/45/Documents/defbudget/FY2026/p1\\_display.xlsx](https://comptroller.defense.gov/Portals/45/Documents/defbudget/FY2026/p1_display.xlsx)

<sup>20</sup> [https://comptroller.defense.gov/Portals/45/Documents/defbudget/FY2025/p1\\_display.xlsx](https://comptroller.defense.gov/Portals/45/Documents/defbudget/FY2025/p1_display.xlsx)

## **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 D 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/PAEs/CPEs. 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.

# Department of War (DoW) Glossary

## Common “Assistant/Deputy/Principal” Titles

- **Principal** - “Top” or primary (e.g., Principal Staff Assistant; Principal Deputy).
- **Deputy** - The #2 to a specific principal (e.g., Deputy ASD).
- **Assistant** - A titled role under a higher official (e.g., Assistant Secretary; Deputy Assistant Secretary).
- **Acting / PTDO** - Temporary stewardship; see rules below.
- **PTDO** - Performing the Duties Of (see below)

## Appointment & Status

- **Nominated (Nominee)** - The President has sent a name to the Senate for a job that requires confirmation. These names are called PAS roles (Presidential Appointment with Senate confirmation). Until confirmed, nominees generally don’t exercise the job’s legal authorities.
- **Confirmed** - The Senate has given advice and consent; the person can exercise the office’s full statutory authorities.
- **Appointed (non-PAS)** - Hires that do not require Senate confirmation (e.g., many deputies, directors, and SES executives).
- **Acting** - A temporary official filling a Presidential Appointment with Senate confirmation role. “Acting” service is time-limited (e.g., typically 210 days, with extensions in specific circumstances).
- **PTDO** (“Performing the Duties of...”) - A common DoW label for someone delegated to run day-to-day matters when the seat is vacant. Non-delegable “functions and duties” still require a lawful Acting official (or the Secretary/agency head).
- **Designate / Designate** - Informal label for someone publicly announced for a role but not yet sworn/confirmed (e.g., “Under Secretary-designate”)

## Senior civilian titles (OSD = Office of the Secretary of Defense)

- **Secretary of War** (SecWar) - Cabinet official in charge of DoW (previously called the Secretary of Defense)
- **Deputy Secretary of War** (DepSecWar) - Second-in-command and head of the OSW component
  - **Secretary of Defense** (SecDef) - prior name of Secretary of War
  - **Deputy Secretary of Defense** (DepSecDef) - prior name of Deputy Secretary of War
- **Under Secretary of War** (USW) - Senior leaders heading major portfolios (e.g., Policy; Acquisition & Sustainment; Research & Engineering). They are Principal Staff Assistants (see PSA below).
- **Assistant Secretary of War** (ASD) - Senior civilian sub-cabinet leaders under a USW; also classed as PSAs.
- **Principal Staff Assistant** (PSA) - Collective term for OSW’s top civilian staff: USWs, ASWs, DoD CIO, and a few others. You’ll see “PSA” in charters and org charts.

- **Principal Deputy Assistant Secretary of War (PDASW)** - The #2 to an ASD; the first-among-deputies. Often the day-to-day driver; commonly career SES.
- **Deputy Assistant Secretary of Defense (DASW)** - Senior leaders reporting to an ASD, usually aligned to a sub-portfolio (e.g., Industrial Policy; Cyber Policy).
- **Principal Director (PD)** - Senior executive (often SES) leading a major directorate (common in USW(R&E) and elsewhere). Example: “Principal Director for Space.”
- **Director / Office Director** - Leads an office under a DASD/PD; may be SES or GS-15.
- **Chief of Staff (CoS)** - Manages the front office; controls access and tasking-critical for meeting flow.

#### Service Department conventions (Army, Navy, Air Force/DAF)

- **Assistant Secretary of the Army/Navy/Air Force (ASA/ASN/SAF A/S)** - Civilian leaders analogous to Assistant Secretary of Defense but inside a Military Department.
- **Principal Military Deputy (PMILDEP)** - Statutory “principal military deputy” to ASA(ALT) (Army’s acquisition chief); similar “principal military deputy” constructs appear across acquisition organizations.
- **Service Acquisition Executives (SAEs)** - the senior person in each military service for Acquisition. In the Navy it’s the ASN(RDA), In the Army it’s ASA(ALT), SAF/AQ for Air Force — or in joint cases, to the Defense Acquisition Executive (USD(A&S)).

#### Career service categories

- **SES (Senior Executive Service)** - The government’s senior career executives; the major link between political appointees and the workforce. Many PDASDs/DASDs/Directors are SES.
- **NH-04** is a government pay band for senior professional and managerial positions, equivalent to a General Schedule GS-14 or GS-15 level
- **PMP** is a Project Management Professional. It is a certification offered by the [Project Management Institute \(PMI\)](#) to lead and direct complex projects.
- **SL / ST** - Senior-Level (SL) and Scientific/Professional (ST) positions: senior experts who are not SES executives.
- **Materiel Leader** (usually a Lieutenant Colonel or Colonel) **and Senior Materiel Leader** Colonel or equivalent civilian leader (e.g., in the Senior Executive Service (SES) or GS-15 level) are titles that denote leadership and command responsibility within logistics, acquisition, and sustainment career fields. Primarily associated with the Air Force Materiel Command (AFMC)

#### Why these matter when you’re selling

- **Authority to decide** lives with the PAS’s (Presidential Appointment with Senate confirmation (USD/ASD) and their chains (PDASD/DASD/Directors).
- **Continuity and speed:** A confirmed ASD/USD can set policy and commit; a long-term PTDO/Acting may move more cautiously (or be constrained) on non-delegable actions.
- **Execution and budget owners** are often in the Services (ASA/ASN/SAF staffs, PEOs/PMs) and career SES lanes; they shape requirements and buy.

- **Front-door navigation:** Chiefs of Staff and PDASDs matter for meeting flow; DASDs and PDs often drive the detailed technical agenda.
- **Working level that moves deals:** PDASD/DASD/PD/Director/SES.

#### A few adjacent titles you'll see a lot

- OSD/Service "**Chief Information Officer** (DoD CIO/Service CIO)" - A PSA (DoD CIO) and senior IT authority; key for cyber/IT buys. (Even LinkedIn bios describe the DoD CIO as a "principal staff assistant.")
- **Comptroller/CFO** (OSD(C)) - Oversees the budget; critical for color-of-money and reprogramming conversations.
- **Director, Operational Test & Evaluation** (DOT&E) - Independent test authority; impacts fielding timelines.

#### Acquisition and Contracting

- **PAE (Portfolio Acquisition Executive)** - PAEs act as a general manager or "CEO" of a specific military Acquisition area, with control over requirements, testing, prototyping, acquisition, contracting, etc. Accountable for overall mission outcomes and delivering integrated capabilities, not just individual program metrics. Empowered with authority to move funds and resources within their portfolio based on performance and urgency.
- **CPE (Capability Program Executive)** - CPEs (previously known as PEOs) Accountable for the cost, schedule, and performance of their specific programs.
- **PMs (Program Managers)** - the PM handles the hands-on, day-to-day tactical management and execution of an individual program within a portfolio
- **FAR (Federal Acquisition Regulations)** is the set of government-wide rules (5,000+ pages) that governs how agencies (including the DoW) buy goods and services. As well as the *processes* that the DoW uses to select a seller.
- **OTAs (Other Transaction Authorities)** - Non-FAR rules for buying from startups. These have much shorter contracts, simpler processes and clauses, and less stringent oversight.
- **PoR (Program of Record)** - an acquisition program that has been formally approved, authorized, and funded by the government. you're officially in the defense budget and your capability is validated
- **CSOs (Commercial Solutions Opening)** competitive procedure authorized by DoW pioneered to quickly solicit and fund innovative commercial solutions
- **SBIR (Small Business Innovation Research)** Seed funding in the form of grants for new ventures from the DoW. Each service publishes solicitations for applications.
- **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

#### Startup Paperwork Needed to Sell to the DoW

- **SAM ([System for Award Management](#))** - The FAR requires all federal government contractors to be registered in [SAM.gov](#)

- **CAGE (Commercial and Government Entity) code** - is a five-character identifier assigned by the Defense Logistics Agency to companies that do business with the federal government. A CAGE code is assigned after your SAM registration is approved.
- **UEI (Unique Entity Identifier)** - 12-character alphanumeric code used to identify entities in U.S. federal government systems like [SAM.gov](https://sam.gov). A UEI is automatically assigned to an organization during the registration process in SAM.gov
- **DD Form 2345, the [Military Critical Technical Data Agreement](#)** - Needed to access unclassified export-controlled technical data for Department of War programs
- **DD Form 254** - tells your company about the specific areas of classified information involved in a contract and the procedures for safeguarding it.

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

[Russell Vought](#) - Director of OMB

[Dan Bishop](#) - Deputy Director of OMB

Daniel Kowalski - Executive Associate Director of OMB

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 GSA

*Vacant* - Deputy Administrator GSA

[Saul Japson](#) - Acting Chief of Staff GSA

[Ryan Leppert](#) - White House Liaison GSA

[Zach Whitman](#) - Chief Data Officer/Chief AI Officer GSA

## **Public Buildings Service**

Andrew Heller - Acting Commissioner, Public Buildings Service

## **Office of Acquisition Policy**

[Ms. Kasey Diaz](#) - Acting Director Office of Acquisition Policy

## **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 FedRAMP

John Hamilton - Program Management Office (PMO) FedRAMP

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

OMB has five RMOs, organized by agency and by program area. (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 Budget OMB

[Jerry \(Henry\) Hendrix](#) - Deputy to the Associate Director Defense Budget OMB

[Jamie Price](#) - Acting Chief, Defense Investments Branch Budget OMB

## **Treasury, Housing, Commerce**

Dr. [Mark Calabria](#) - Associate Director for Treasury, Housing, Commerce Budget OMB

## **Homeland Security**

[Brian J. Cavanaugh](#) - Associate Director for Homeland Security Budget OMB

## **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 Budget OMB

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

[Stuart Levenbach](#) - Associate Director for Natural Resources, Energy, Science, and Water OMB

## **Justice and Transportation**

[Katharine Sullivan](#) - Associate Director for Justice and Transportation Budget OMB

## **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)

[Dr. Mark Calabria](#) - Chief of Statistical and Science Policy Information and Regulatory Affairs (OIRA)

Jasmeet Seehra -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, SGE](#) - 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.

**Inflation Adjustment of Acquisition-Related Thresholds  
Effective 10/1/2025**

Threshold Category	Reference	Previous Threshold	New Threshold Effective Oct. 1, 2025
<b>Major System</b>	FAR 2.101 paragraph (2)	\$2,500,000	<b>\$3,000,000</b>
<b>Micro Purchase Threshold (MPT)</b>	FAR 2.101 with exceptions	\$10,000	<b>\$15,000</b>
	FAR 2.101 paragraph 3(i) In support of contingency operations or to facilitate defense against certain attacks awarded and performed or purchase to be made inside the U.S.	\$20,000	<b>\$25,000</b>
	FAR 2.101 paragraph 3(ii) In support of contingency operations or to facilitate defense against certain attacks awarded and performed or purchase to be made outside the U.S.	\$35,000	<b>\$40,000</b>
<b>Simplified Acquisition Threshold (SAT)</b>	FAR 2.101 with exceptions	\$250,000	<b>\$350,000</b>
	FAR 2.101 paragraph 1(i) In support of contingency operations or to facilitate defense against certain attacks awarded and performed or purchase to be made inside the U.S.	\$800,000	<b>\$1,000,000</b>
	FAR 2.101 paragraph 1(ii) In support of contingency operations or to facilitate defense against certain attacks awarded and performed or	\$1,500,000	<b>\$2,000,000</b>

	purchase to be made outside the U.S.		
	FAR 2.101 paragraph 2 In support of a humanitarian or peacekeeping operation	\$500,000	<b>\$650,000</b>
<b>Subcontractor Kickbacks</b>	FAR 3.502-2(i) & 3.502-3	\$150,000	<b>\$200,000</b>
<b>Disclosure for Payments to Influence Federal Transactions</b>	FAR 3.804 & 3.808(a) and (b)	\$150,000	<b>\$200,000</b>
<b>Contractor Code of Business Ethics and Conduct</b>	FAR 3.1004(a)	\$6,000,000	<b>\$7,500,000</b>
<b>Display of Hotline Poster(s)</b>	FAR 3.1004(b)(1)(i) & (b)(3)	\$6,000,000	<b>\$7,500,000</b>
<b>Justification for Other Than Full and Open Competition</b>	FAR Overhaul (RFO) 6.104-2 (see list of agency deviations)	\$750,000 \$15,000,000 \$75,000,000 \$100,000,000	\$900,000 \$20,000,000 \$95,000,000 \$150,000,000

<b>Simplified Procedures - Commercial Products and Services</b>	FAR 12.203(a) FAR 13.500(a) FAR Overhaul (RFO) 12.201-1 (see list of agency deviations)	\$7,500,000	<b>\$9,000,000</b>
<b>Certified Cost or Pricing Data</b>	FAR 15.403-4(a)(1) & (a)(3)	\$750,000 for prime contracts awarded before 7/1/2018  \$2,000,000 for prime contracts awarded on or after 7/1/2018	<b>\$950,000</b> for prime contracts awarded before 7/1/2018  <b>\$2,500,000</b> for prime contracts awarded on or after 7/1/2018
<b>Certified Cost or Pricing Data – Subcontractor</b>	FAR 15.404-3(c)(1)(i)	\$15,000,000	<b>\$20,000,000</b>
<b>Subcontracting Plans</b>	FAR 19.702	\$750,000  \$1,500,000 for construction	<b>\$900,000</b>  <b>\$2,000,000</b> for construction

<b>Sole Source HUBZone, SDVOSB, WOSB, and 8(a) Acquisitions</b>	FAR 19.805-1(a)(2) – 8(a) FAR 19.1306(a)(2) – HUBZone FAR 19.1406(a)(2) – SDVOSB FAR 19.1506(c)(1) – WOSB  See FAR Overhaul (RFO) HUBZone - 19.105-3(a)(2) SDVOSB - 19.106-3(a)(2) WOSB - 19.107-3(c)(1) 8(a) - 19.107-7(d) for specific procedures*	<=\$7,000,000 when assigned a manufacturing NAICS  <=\$4,500,000 all other acquisitions	<b>&lt;=\$8,500,000</b> when assigned a manufacturing NAICS  <b>&lt;=\$5,500,000</b> all other acquisitions
<b>Contract Work Hours and Safety Standards – Overtime</b>	FAR 22.305(a)	\$150,000	<b>\$200,000</b>
<b>Requirements for Minimum Wages, Hours, Child Labor, Convict Labor and Safe Working Conditions</b>	FAR 22.603 unless exempt	\$15,000	<b>\$20,000</b>

<b>Evaluation of Compensation for Professional Employees</b>	FAR 22.1103	\$750,000	<b>\$900,000</b>
<b>Equal Opportunity for Veterans &amp; VETS-4212 Reporting</b>	FAR 22.1303(c) & 1310(a)(1)	\$150,000	<b>\$200,000</b>
<b>Equal Opportunity for Workers with Disabilities</b>	FAR 22.1402(a)	\$15,000	<b>\$20,000</b>

\*Important change

This table lists those thresholds most used by industry – it is not an exhaustive list of all threshold changes made. A complete table of threshold updates is found in FAC 2025-06

at [acquisition.gov/content/list-sections-affected](https://www.acquisition.gov/content/list-sections-affected)

Agency deviations are found at [acquisition.gov/far-overhaul/far-part-deviation-guide](https://www.acquisition.gov/far-overhaul/far-part-deviation-guide)

Final Rule FAR Case 2024-001 Federal Register [Permalink](#):

Thanks to [Shauna \(Martinez\) Weatherly for this summary.](#)

## Joint Chiefs of Staff

The Joint Chiefs of Staff (JCS) do not report to a single individual or entity in a traditional chain of command; rather, they serve as the principal military advisors to the President, the Secretary of Defense, and the National Security Council.

[GEN Dan Caine](#) - Chairman, Joint Chiefs of Staff

[GEN Christopher J. Mahoney](#) - Vice Chairman, Joint Chiefs of Staff

### Joint Staff - Pentagon

[LTG Stephen E. Liszewski](#) - Director, Joint Staff

[RADM Paul Spedero Jr.](#) - Vice Director, Joint Staff

[Mr. Harley Stout](#) - Acting Chief Data and AI Officer for the Joint Staff

### J1 - Manpower and Personnel Directorate

[BG Paige M. Jennings](#) - Director for Manpower and Personnel, J1

[Sean A. Lehr, SES](#) - Vice Director for Manpower and Personnel, J1

### J2 - Intelligence

[VADM Thomas M. Henderschedt](#) - Director for Intelligence, J2

[BG Gregory L. Holden](#) - Vice Director for Intelligence, J-2

[BG Melissa K. Adamski](#) (USAR) - Senior Staff Intelligence Officer (IMA)

### J3 - Operations

[LTG Alexis G. Grynkewich](#) - Director for Operations, J3

[RADM Paul C. Spedero Jr.](#) - Vice Director for Operations, J3

[BG Shane P. Morgan](#) - Deputy Director Regional Operations and Force Management, J-3

[RADM Wesley P. Bringham](#) - Deputy Director For Nuclear Operations And Homeland Defense  
J-36

[RADM Brian H. Bennett](#) - Deputy Director for Special Operation Operations – J37

### J4 - Logistics

[VADM Dion D. English](#) - Director for Logistics, J4

[MG Phillip N. Fietze](#) - Vice Director for Logistics, J-4,

[Boyd Miller](#), SES - Principal Deputy Director for Strategic Logistics

LTC [Brandon Lauret](#) - Chief, Munitions Division, Joint Staff J-4

### J5 - Strategic Plans and Policy

[Vacant](#) - Director for Strategy, Plans and Policy, J5

[MG Mark. H. Slocum](#) - Vice Director for Strategy, Plans, and Policy J-5

*Strategic Planning*

[BG Peter G. Hart](#) - Deputy Director for Joint Strategic Planning Strategy, Plans, and Policy  
Directorate, J-5

*Global Policy and Partnerships*

[BG Grant S. Fawcett](#) - Deputy Director Politico-Military Affairs (Europe, NATO, Russia), J-5

[BG Kevin J. Williams](#) - Deputy Director, Politico-Military Affairs (Asia), J-5

[BG Gregory A. Krane](#) - Deputy Director for Politico-Military Affairs (Western Hemisphere)

[MG Curtis L. Williams](#) - Deputy Director for Political-Military Affairs (Africa)

[Joint Center for International Security Force Assistance \(JCISFA\)](#)

Mr. Michael Hartmeyer - Director, Joint Center for International Security Force Assistance

*Strategic Deterrence and Nuclear Policy Division J-5/DDSS*

[Jeff Spear](#) - Assistant Deputy Director for Strategic Stability

[Grant Schneider](#) - Vice Deputy Director for Strategic Stability

[Alberto Rios](#) - CBRN Officer Joint Staff

## **J6 - Command, Control, Communications, & Computers/Cyber**

[LTG David T. Isaacson](#) - Director for Command, Control, Communications and Computers

(C4)/Cyber, Chief Information Officer, J-6

[Charleen Laughlin](#) - Vice Director Command, Control, Communications, and Computers / Cyber

(C4 / Cyber) Directorate J6

[Cyber and C2 Operational Development Division](#) (C3OD2)

## **J7 - Directorate for Joint Force Development**

Vacant - Director for Joint Force Development, J7

[Matthew Shannon Stumpf](#) - Vice Director for Joint Force Development-Integration J7

## **J8 - Force Structure, Resources, and Assessment Directorate**

[LTG Steven Whitney](#) -nominated as director of J-8 - Director, Force Structure, Resources and

Assessment, J8

[Jennifer J. Balisle](#) - Vice Director for Force Structure, Resources and Assessment, J8

## Office of the Secretary of War (OSD)

[HON Pete Hegseth](#) - Secretary of War

[HON Steve Feinberg](#) - Deputy Secretary of War

*Vacant* - Chief of Staff to the Secretary of War

[LTG Christopher C. LaNeve](#) - Senior Military Assistant to the Secretary of War

[Owen West](#) - head of DOGE for DoW

## Legislative Affairs

[Hon Macon "Dane" Hughes](#) - Assistant Secretary of Defense for Legislative Affairs

[Mr. Jimmy Sapp](#) (PTDO) Principal Deputy Assistant Secretary of Defense for Legislative Affairs

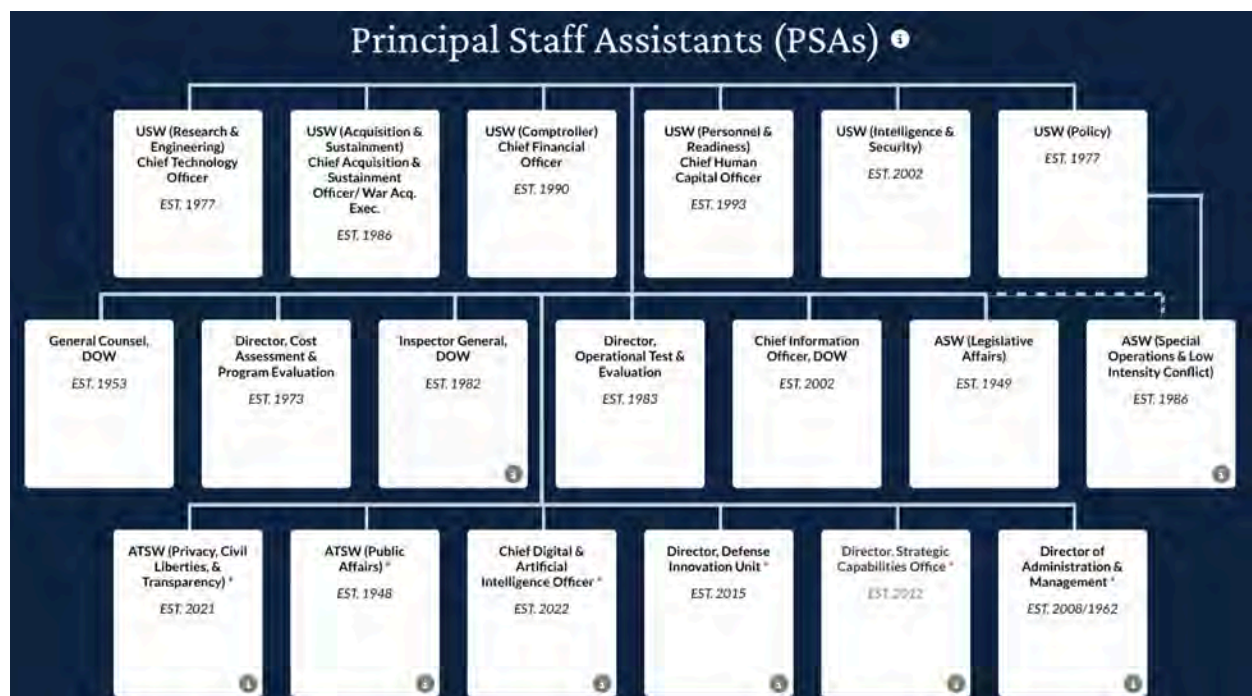
[Mr. Jonathan Broderick](#) - Deputy Assistant Secretary of Defense, Senate Affairs

CAPT Bryan Hart - Director, Senate Affairs

[Mr. Brendan O'Toole](#) - (PTDO) Deputy Assistant Secretary of Defense, House Affairs

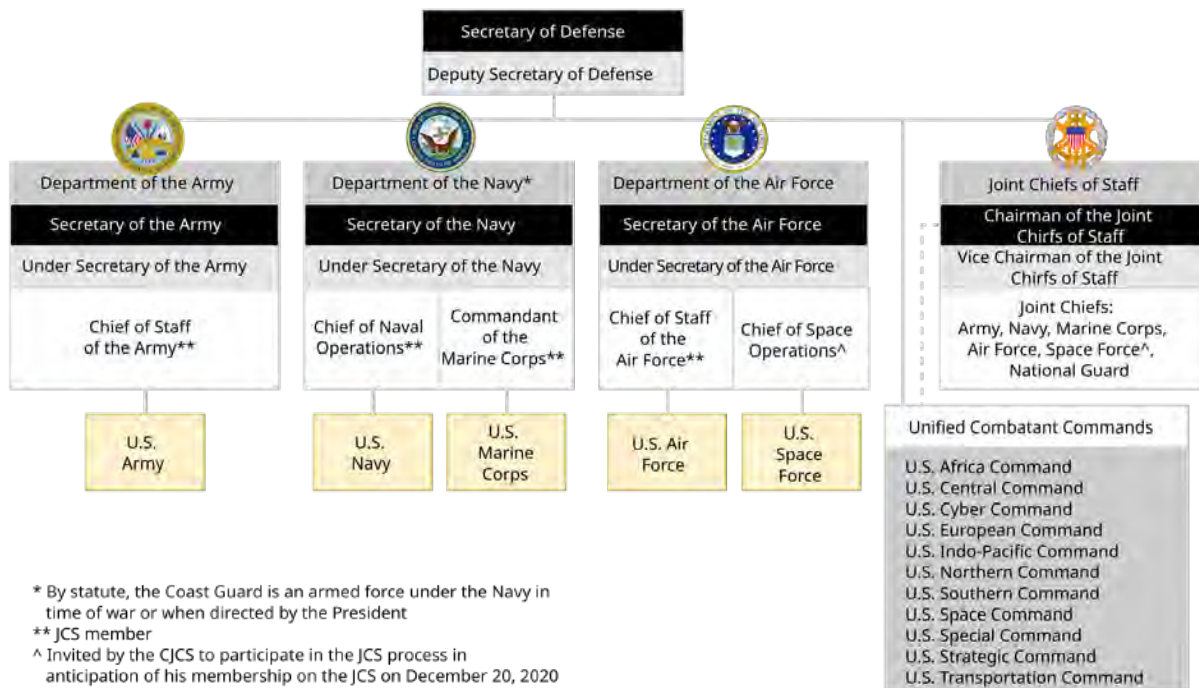
[COL John Childress](#) - Director - House Affairs

Ms. Bethany Hudson - Director, Intergovernmental Affairs



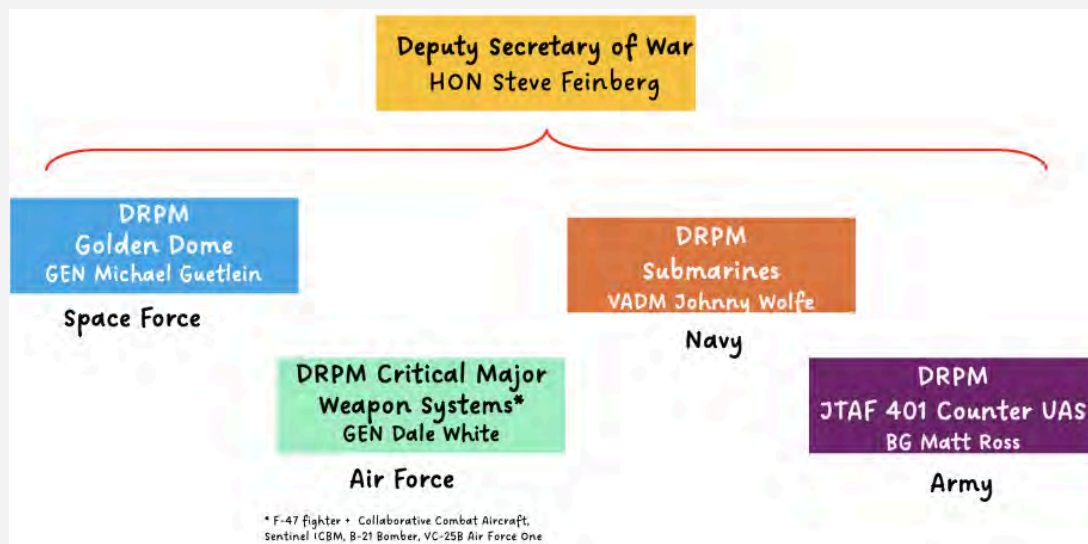
The Office is responsible for developing policy, planning, managing resources and evaluating programs. OSD includes the offices of top civilian defense decision-makers for weapons acquisition, research, intelligence, personnel, and fiscal policy





## Direct Reporting Programs

Six of the DoW's acquisition programs; the Navy's Columbia SSBN, the Air Force Sentinel ICBM replacement, F-47 Fighter, Air Force One, B-21 Bomber, DoW-side Counter UAS programs, and the Space Force Golden Dome missile defense now report directly to Steve Feinberg, Deputy Secretary of War. While their organizations are still part of their respective service, these CPE offices are now direct reports to the Deputy Secretary of War.





## [Joint Interagency Task Force 401 \(JIATF 401\)](#)

JIATF 401 is the DoW's lead organization to develop, rapidly field and procure Counter-Unmanned Aircraft Systems (C-sUAS) across the Department of War. All Replicator 2 resources now report here, as well as all DoW-wide C-sUAS RDT&E efforts and resources (except for Service-specific and SOCOM program of record development activities.) The task force replaces the Joint Counter-small Unmanned Aircraft Systems Office (JCO). This Task Force can approve up to \$50 million per initiative without exemptions for new counter-UAS development efforts.

[BG Matt Ross](#) - JIATF-401 director

[COL Scott McLellan](#) - JIATF-401 deputy director

[Paul Lushenko](#) - Chief Strategist for JIATF-401

[COL Guy Yelverton](#) - Deputy for Acquisition and Systems Management and C-sUAS Project Lead  
CPE Missiles & Space / DASM, Army

[LTC Alex Morse](#) - Division Chief C-sUAS (JIATF-401)

[Brett Holtzman](#) - Strategic Operations Officer - JIATF-401

[Cam Johnson](#) - Senior Program Analyst at Joint Interagency Task Force (JIATF) 401

[Ryan Mitchell](#) - Chief of Requirements Branch at JIATF 401

[Emmanuel Burks](#) - Counter UAS Capabilities Portfolio Manager at JIAT-401

[COL Guy Yelverton](#) - Army's counter-drone product office lead

### [Blue-List of Cleared Drones](#)

*Blue UAS Cleared List are DoW approved drones compliant with current law and policy, and validated as cyber-secure (by either being added from [AUVSI's Green List](#) or by the third-party recognized assessors), and are available for DoD purchase and operation.*

The DoW classifies unmanned aerial systems (UAS) into "Groups" according to their size and capability.

Group 1 drones - weigh up to 20 pounds, can fly to 1,200 feet, and up to 100 knots/hour.

Group 2 drones - 21 and 55 pounds, can fly to 3,500 feet, and up to 250 knots/hour

Group 3 drones - 55 and 1,320 pounds, can fly to 3,500 and 18,000 feet, and up to 250 knots/hour.

Group 4 drones - >1,320 pounds, can fly up to 18,000 feet and up to 250 knots/hour.

Group 5 drones - >1,320 pounds, can fly over 18,000 feet and at any speed knots/hour.

Group 1 and Group 2 drones now are accounted for as consumable commodities, not durable property, and do not require STANAG 4856 standards.

## [CPE Golden Dome](#)

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

[BG Shariful M. Khan](#) - director of staff Golden Dome

Likely participants in Golden Dome

[Stan Shafira](#) - Chief Architect, MDA

COL Bryan McClain - PEO Space Combat Power, Space Systems Command  
[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  
LTC John Diaz - Golden Dome project manager logistics MDA

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

[MG David W. Abba](#) - Director of Special Programs/Dir DoW Special Access Program Central Office

### **Office of Cost Assessment and Program Evaluation (CAPE)**

[Mr. Michael Payne](#) - Nominee for Director, Principal Deputy Director and Acting Director for Cost Assessment and Program Evaluation-Director, (DCAPE)

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

[Kirsten Davies](#), nominee for Pentagon CIO, replacing Katherine Arrington

[Mr. William Dunlap, SES](#) - *acting* Principal Deputy CIO

[Bradley Ferdinand](#) - Deputy Director Resources program and budget

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

[Kevin Mulvihill, SES](#), - 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)

[Tim Lonchena](#) - Program Director Zero Trust Portfolio Management Office (ZT PfMO)

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

[Mr. William Dunlap, SES](#) - Deputy CIO (DCIO) for the Information Enterprise (IE)

[Mr. Carl Porter](#) - *acting* Deputy CIO (DCIO) for the Information Enterprise (IE)

[Mr. Rob Vietmeyer](#) - Chief Software Officer (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)

### **Strategic Capabilities Office (SCO)**

[Mr. Jay Dryer](#) - Director of the Strategic Capabilities Office (SCO) (retiring Dec 2025)

[Luis Molina](#) - Deputy Director of the Strategic Capabilities Office (SCO)

[Jason Klimek](#) - CIO, Strategic Capabilities Office

[Darren Dick](#) - Director of Intelligence, Strategic Capabilities Office

[Andreas Tempelis](#) - Program Director, Air/Space Integration  
[Jim Jones](#) - Program Manager, Strategic Capabilities Office  
[Kevin Wirth](#) - Program Manager, Strategic Capabilities Office  
[Jonathan Reeves](#) - Program Manager at OSD Strategic Capabilities Office (SCO)  
[Edward Takesuye](#) - Project Manager, Strategic Capabilities Office  
[Lonnie \(Pumpkin\) Lingafelter](#) - Systems Engineering and Technical Assistance (SETA) Strategic Capabilities Office

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

[HON Michael Duffey](#) - Under Secretary of War for Acquisition & Sustainment  
[HON Dale R. Marks](#) - PTDO Deputy Under Secretary of Acquisition and Sustainment

## **OUSD(A&S) Defense Security Cooperation Agency (DSCA)**

[Michael F. Miller](#), SES - Director DSCA  
[Mary Beth Morgan](#) - Deputy Director DSCA  
[Alan G. Gorowitz](#) - Senior Strategy Advisor DSCA  
[Brian Watford](#) - Assistant Director for Administration DSCA  
[Defense Security Cooperation Service](#)  
[Saul Bracero](#) - Assistant Director of the Defense Security Cooperation Service  
[Defense Security Cooperation University](#)  
[Dr. Jason Fritz](#) - Acting Assistant Director and President of Defense Security Cooperation University  
[Kareem Oweiss](#) - Acting Vice President Defense Security Cooperation University (DSCU)  
[Office of International Operations](#)  
[Robert Helfant](#) - Assistant Director for International Operations DSCA  
[Office of Business Operations](#)  
[Aaron J. Harding](#) - Assistant Director for Business Operations, COO, and CFO DSCA  
[Office of Strategy, Plans, and Policy \(SPP\)](#)  
[David Ferrari](#) - Assistant Director for Strategy, Plans, and Policy DSCA

## **OUSD (A&S) Defense Technology Security Administration DTSA**

[Michael Laychak](#), SES - Director, DTSA  
[Andrea Yaffe](#), SES - Deputy Director, DTSA  
[COL Robert Switzer](#) - Senior Military Assistant, DTSA  
[Yier Shi](#) - Chief, Strategy and Communications, DTSA  
[Mission Support Office \(MSO\)](#)  
[Candace S. Lyons](#) - Chief Operating Officer, DTSA  
[International Engagement Directorate \(IED\)](#)  
[Jon E. Chicky](#) - Assistant Director, International Engagement Directorate, DTSA

Scott Nelson - Deputy Assistant Director, International Engagement Directorate, DTSA  
Research Analysis & Intelligence Dissemination Directorate  
[Wilbert "Duke" Jackson](#) - Assistant Director, Research Analysis & Intelligence Dissemination Directorate (RAID) DTSA

[Export Control Directorate \(ECD\)](#)

[Michael R. Martin](#) - Assistant Director, Export Control Directorate DTSA  
[Edward Auger](#) - Deputy Assistant Director, Export Control Directorate DTSA  
*Regulation, Interagency and Outreach*

*Manned Aircraft*

*Missiles, UAVs and Space*

*Sensors / Electronics*

*Land / Sea / NBC*

*Cyber and Semiconductors*

**[OUSD ASD\(A\) Assistant Secretary of War for Acquisition ASD\(A\)](#)**

reports to OUSD(A&S)

[David Cadman](#) - Acting Principal Deputy Assistant Secretary of War for Acquisition.

**[OUSD ASD\(A\) Platform and Weapon Portfolio Management](#)**

[Dr. Sunshine Smith-Carroll, SES](#) - Performing the Duties of Deputy Assistant Secretary of Defense for Platform and Weapon Portfolio Management

*Air Platforms and Weapons*

[Brandon E. Sweat, SES](#) - Director Air Platforms and Weapons

*Electronic Warfare*

[Mr. G. Arthur McGettrick, SES](#) - Director Electronic Warfare

*Surface Warfare*

[Sunshine Smith-Carroll, PhD](#) - Director Surface Warfare

*Cyber Warfare*

[John Garstka, SES](#) - Director Cyber Warfare

**[OUSD ASD\(A\) Strategic, Space, and Intelligence Portfolio Management](#)**

[David Beckworth, SES](#) - 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 ASD(A) Joint Rapid Acquisition Cell**

*MG 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 ASD(A) 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*

Nickee Abbott- Strategic Advisor

*Contracting eBusiness*

Carol Brown - Acting Director, Contracting eBusiness

Jay Olsen - Deputy, Contracting eBusiness

*Contract Policy*

COL 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 ASD(A) Acquisition Integration And Interoperability (Ai2)**

*Dave Tremper, SES - 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 ASD(A) Wartime Production Unit (WPU) (was Joint Production Accelerator Cell (JPAC))**

Manages and executes the direct support of urgent acquisition production priorities, bringing together manufacturing and supply chain experts from within the Pentagon and industry to surge manufacturing capacity and deliver weapons at speed.

[Julia \(Thompson\) Torrence](#) - Deputy Director, OUSD(A&S)/JPAC

[MG Edward \(Hertz\) Vaughan](#) - Executive Secretary, Munitions Acceleration Task Force | Executive Director, JPAC & JRAC

[Elizabeth Kreft Brienza](#) - Deputy Director | Munitions Acceleration Task Force OSW/A&S | Joint Production Accelerator Cell (JPAC)

[Gregory \(Greg\) Sanders](#) - Senior Policy Analyst, Joint Production Accelerator Cell

### **OUSD ASD(A) Defense Contract Management Agency (DCMA)**

[RADM Stephen Tedford](#) - Director, Defense Contract Management Agency

[Sonya I. Ebright](#) - Acting 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

### **OUSD ASD(A) Defense Acquisition University (DAU)**

[Bilyana Anderson](#) - President, Defense Acquisition University

[Michael Coolican](#) - Vice President/ Provost 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)**

### **OUSD ASD(S) Assistant Secretary of War for Sustainment**

reports to OUSD(A&S)

[Leigh E. Method, SES](#) - Acting Asst Sec Defense for Sustainment

[Leigh E. Method, SES](#) - Principal Deputy Assistant Sec Defense for Sustainment

### **OUSD ASD(S) Logistics**

[BG Stephanie Q. Howard](#) - Performing the duties of Deputy Asst Sec Def Logistics, Executive Director, Operational Contract Support

### **OUUSD ASD(S) Material Readiness**

[Mr. Patrick Kelleher](#) - Deputy Asst Sec Def Material Readiness

### **OUUSD ASD(S) Product Support**

[Ms Lisa Smith, SES](#) - Assistant Secretary of War for Product Support

### **OUUSD ASD(S) 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

[Mr. Adarryl Roberts](#) - Chief Information Officer, DLA Information Operations (J6)

#### **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

#### **Defense Logistics Agency Energy**

[RADM George E. Bresnihan](#) - Commander, Defense Logistics Agency Energy

[Mr. George Atwood](#) - Deputy Director, DLA Energy

[Ms. Gabriella M. Earhardt](#) - Acquisition Executive, DLA Energy

[LTC Bradley J. Cooper](#) - Chief of Staff, DLA Energy

#### **DLA Energy Business Process Support Directorate**

Dave Friedler - director, Energy Business Process Support Directorate

Toka Trau-Massey - Supervisory Business Process Analyst

### **OUUSD ASD(S) Defense Microelectronics Activity**

[Dr. Nicolas Martin](#) - Director of the Defense Microelectronics Activity

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

### **OUUSD ASD(S) Operations**

Mr. Brian Copes - Deputy Asst Sec Def



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

reports to OUSD(A&S)

[Robert \(Bob\) Thompson](#) - Principal Deputy Asst Sec War for Energy, Installations, and Environment

[Michael J. Borders Jr.](#) - nominee, assistant secretary of the Air Force for energy, installations, and the environment

### **OSD ASD(EI&E) Energy Resilience & Optimization**

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

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

[Dominick Wright](#) - Chief of Wargaming for Operational Energy

*Infrastructure Modernization & Resilience*

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

John Lazar - operational energy integration lead

## **OUSD ASD(ND-CBD) Asst Sec Def for Nuclear Deterrence, Chemical, and Biological Defense Policy and Programs (ND-CBD)**

reports to OUSD(A&S)

[Mr. Drew Walter](#) - Performing the Duties of the Assistant Secretary of Defense for Nuclear Deterrence, Chemical, and Biological Defense Policy and Programs ( ND-CBD)

[Dr. Robert Soofer](#) - Acting Principal Deputy (ND-CBD) Nuclear Deterrence, Chemical and Biological Defense Policy and Programs

[Patrick Endress](#) - Senior advisor strategy and intelligence office

[Nuclear Matters\(NM\)\)](#)

[Ms. Casey Deering](#) - Acting Asst Sec Def for Nuclear Matters(NM))

[Chemical, Biological, Radiological, and Nuclear Defense](#) CBRND

[Ian Watson](#)- Deputy Asst Sec Def for CBRN Defense (DASD(CBRND))

*Physical RDA (Research Development and Acquisition) Programs*

[Jeff French](#) - Deputy Director, Physical RDA Programs, ODASD(CBD)

*Medical RDA (Research Development and Acquisition) Programs*

[Camilo Morales](#) - Director of Medical RDA at ODASD(CBD)

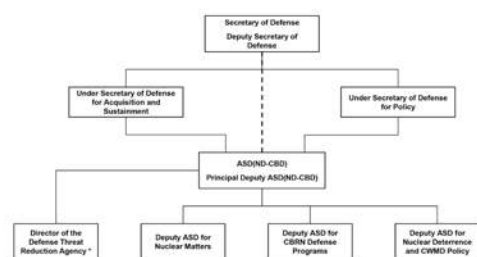
*Mission Integration*

*Chemical and Biological Security*

*Strategy plans, and engagement*

*Resource Management*

**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  
CWMD – Countering Weapons of Mass Destruction



### **OUUSD ASD(ND-CBD) Threat Reduction And Arms Control TRAC**

[Ms. Cassie Simmons-Brown](#) - Performing the duties of Deputy Asst Sec Def for Threat Reduction and Arms Control (TRAC)

[Evelyn Ostrom](#) - Chief of Operations/Acting Chief of Staff

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

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

[Hunter F. Lutinski, SES](#) - Acting Executive Director of the Defense Threat Reduction Agency (DTRA)

[Mr. Jeffrey Sgarlata](#) - Chief of Staff for the Defense Threat Reduction Agency (DTRA)

[Alan Rudolph](#) - Director of Chemical and Biological Technologies

[Benjamin Martin](#) - Team Chief DTRA

### **OUSW ASD(IBP), Assistant Secretary of War for Industrial Base Policy ASD(IBP)**

reports to OUUSD(A&S)

[Michael Cadenazzi](#) - Assistant Secretary of War for Industrial Base Policy

[Dr. Vic S. Ramdass, SES](#) - Principal Deputy Assistant Secretary of Defense for Industrial Base Policy

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

*RISE and APEX Accelerators*

Mr. James R. Mismash - Director of Small Business Programs (OSBP).

Kasey Diaz - Deputy Director, Office of Small Business Programs

[Khalil Mack](#) - Deputy Director OSBP and Director APEX Accelerators

Mr. Anup Rao - Chief of Staff

Ms. Reem Kodsí - Associate Director for Industry & Engagement

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

Derrick Davis - Associate Director for Industrial Cyber Security

Ms. Carla Johnson - Associate Director Indian Incentive Program

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

Nicoletta Giordani - Principal Director, Global Investments and Economic Security

Thomas Argall- Deputy Director, Global Investments

[Committee on Foreign Investment in United States \(CFIUS\)](#)

Tom Argall - Division Director, Committee on Foreign Investment in United States

[Team Telecom](#)

[Louis Wong](#) - Acting Team Lead, Team Telecom

[Mergers & Acquisitions](#)

Sara Kramer - Team Lead, Mergers & Acquisitions

[Policy and Engagement](#)

Ike Blanton - Division Director, Policy and Engagement

[Investments & Economic Analysis](#)

Peter Atherton - Division Director, Investments & Economic Analysis Division

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

[Jeffrey Frankston](#) (Acting) - Deputy Assistant Secretary of War for Industrial Base Resilience (IBR)  
[Manufacturing Capability Expansion & Investment Prioritization \(MCEIP\)](#)

John Shultz - Acting Director Manufacturing Capability Expansion & Investment Prioritization

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

[Defense Production Act Investments](#)

[Aissa Tovar](#) - Deputy Director of Defense Production Act Investments

[Innovation Capability and Modernization](#)

[Ms. Adele Ratcliff](#) - Director of Innovation Capability and Modernization

[Dr. Kristin Schaaf](#) - Deputy Director of Industrial Base Analysis and Sustainment (IBAS) Program

### **ASD(IBP) 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)

Heather Price - Deputy Director, International and Industry Engagement

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### **Office of the Under Secretary of Defense for Personnel and Readiness (OUSD(P&R))**

[Anthony Tata](#) - Undersecretary of War for Personnel and Readiness

[Sean O'Keefe](#), Deputy Undersecretary of War for Personnel and Readiness

OUSD (P&R) is the principal staff element for the Department of Defense for all human resources, human capital development, and personnel logistics matters. The USD(P&R) has oversight of the Defense Commissary Agency, Department of Defense Education Activity, Defense Human Resources Activity, the Military Health System, and the Defense Travel Management Office. The USD(P&R) is also responsible for training, health affairs, National Guard and Reserve affairs, personnel requirements for weapons support, and military and civilian family matters, subject to the authority of the Secretary of Defense

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

[HON Emil Michael](#) - Under Secretary of War for Research and Engineering and DoW CTO

[James Mazol](#) - (nominated) deputy assistant secretary of the Department of War for Research and Engineering

Joseph P. Morici - Performing the Duties of 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

[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**

Joseph Jewell - nominee for Assistant Secretary for Science and Technology

[Michel Holthe, SES](#) - Principal Deputy Asst Sec for Science and Technology

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

[Mr. Jeffrey D. Singleton, SES](#) - Deputy Assistant Secretary for Science and Technology Futures

[Ms. Tracy Frost, SES](#) - Director, Technology Innovation for the Industrial Base

[Bethany Harrington](#) - Director, Technology Industrial Base Assessments, Office of Engineering, Science & Technology Futures

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

Jon Burke - director quantum science

Kyle Bunch - deputy director quantum science

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

[Keith DeVries](#) - Director OSW Manufacturing Technology Program

[Justin McRoberts](#) - Program Manager, Manufacturing Science and Technology Program (MSTP)

Dr. Stephen Recchia - Program Manager, DoD Manufacturing Innovation Institutes (MII)  
Office of the Secretary of Defense

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## **Manufacturing Technology Program Leadership in Each of the Services**

[Dr. Timothy L. White](#) - Director, 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 Office of Naval Research's (ONR) Manufacturing Technology (ManTech) program, oversees 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) Technology Innovation Industrial Base (TIIB)**

[Dr. Gregory Hudas](#) - Director of the Sustainment Technologies Office, in TIIB

[Stephen Luckowski](#) - Director, Technology Transfer, Transition and Commercial Partnerships Office, (T3CP)

### **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](#) - 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

LTC [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](#) - (nominated) Assistant secretary of defense for mission capabilities.

[Alexander Lovett](#) - Performing the Duties of Assistant Secretary for Mission Capabilities (PTDO ASW(MC))

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

[Marcia Holmes](#) - Principal Deputy Assistant Secretary of Defense for Mission Capabilities  
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

[Nicholas Law](#) - Deputy Director, Emerging Capabilities, Prototyping & Experimentation

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) Systems Engineering and Architecture**

[Mr. Thomas Simms](#) - Principal Deputy Executive Director for Systems Engineering and Architecture

[Jaime J. Bestard](#) - Chief Engineer Office of the Under Secretary of Defense for R&E

### *Digital Engineering, Modeling & Simulation*

Daniel Hettema - Director of Digital Engineering, Modeling & Simulation (DEM&S)

### *Policy & Workforce (PW)*

### *Systems Engineering (SE)*

### *Software Engineering (SWE)*

Mr. Allan Dianic - Director, Software Engineering (SWE)

### *Speciality Engineering*

Chris DeLuca - Director of Specialty Engineering, Mission Capabilities

### *Defense Standardization Program (DSP)*

Mr. Michael Heaphy - Director, Defense Standardization Program Office (DSPO)

### *Joint Architecture for Capabilities and Systems (JACS)*

### **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.

[Charles \(Chuck\) Wallace](#) - Senior Project Manager, APFIT

[Ken Patterson](#) - Program Manager, APFIT

[Devin Bohanan](#) - Program Manager, APFIT

[Joe Nerlinger, MSE, CSEP](#) - Project Selection Manager, APFIT

[Erica Uleski-Judy](#) - Systems Engineering and Technical Assistance, APFIT

[Amy X. Gray](#) - Navy Portfolio Lead, Systems Engineering and Technical Assistance APFIT

### **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) DARPA**

[Stephen Winchell](#) - Director, Defense Advanced Research Projects Agency

[Tyler McQuade](#) - 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 BTO**

[Michael Koeris](#) - Director BTO

[Rob Saperstein](#) -Deputy Director BTO

[Brendan Henry](#) - Senior Exec Asst to Director of Biological Technologies Office

[Padmini Pillai](#) - Special Assistant to the Biological Technology Office

[Ryann Glaccum](#) - Asst Director Program Mgmt

[Katie Freeman](#) - Principal Acquisition Manager Biological Technologies Office and Defense Sciences Office

[Roozbeh Jafari](#) - Program Manager

[Jeremy Pamplin](#) - Program Manager

[William Mounfield](#) - Program Manager,

[Christopher Bettinger](#) - Program Manager

[Abhishek Singharoy](#) -Program Manager

[Cody Ray Thornton](#) - Program Manager

[Sushma Savarala](#) -Program Manager

[LCMDR Robert Murray](#) -Program Manager

[Jeffrey Zaleski](#) -Program Manager

[Pedro Irazoqui](#) -Program Manager

[Adam Willis](#) -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

**DARPA [Defense Sciences Office](#) DSO**

[Bartlett Russell](#) - Office Director DSO  
[Jim Gimlett](#) - Deputy Director DSO  
[Scott Wenzel](#) - Asst Director Program Mgmt  
[Thomas Schenkel](#) - Program Manager  
[Michael McDonald](#) - Program Manager  
[Yannis Kevrekidis](#) - Program Manager  
[Tabitha Dodson](#) -Program Manager  
[Keith Whitener](#) - Program Manager  
[Benjamin Groszof](#) -Program Manager

[Sunil Bhawe](#) - Program Manager  
[Andrew Detor](#) - Program Manager  
[Mukund Vengalattore](#) - Program Manager,  
quantum

**DARPA [Information Innovation Office](#) I2O**

[Patrick Lincoln](#) - Director Information Innovation Office (I2O)  
[John-Francis Mergen](#) - Deputy director Information Innovation Office (I2O)  
[Nicholas Haeuptle](#) - assistant director program management (ADPM) Information Innovation  
Office

[Caleb Royer](#) - Program Manager  
[Susmit Jha](#) - 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

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

**DARPA [Microsystems Technology Office](#)**

[Dr. Whitney Mason](#) - Director Microsystems Technology Office  
[Mike Geertszen](#) - Deputy Director  
[Wendy Smith](#) - Asst Director Program Mgmt  
[John M. Hoffman](#) - Program Manager  
[David Meyer](#) - Program Manager  
[Julian McMorow](#) - 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  
Katherine Woolfe - Program Manager  
[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  
[Harun Dofo](#) - 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  
[Micah Howard](#) - program manager  
[Mark Rice](#) - 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

#### **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, Chair Investment Committee

#### **[OSD \(R&E\) Missile Defense Agency MDA](#)**

[LTG Heath Collins](#) - Director, Missile Defense Agency  
Ms. Virginia (Ginny) W. Perkins, SES - Chief Engineer MDA  
[Stan Shafira](#) - Chief Architect, 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

Ian Higgins - 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



[RADM Douglas Williams](#) - Director for Test Targets, MDA

Walt Chai - Program Exec for Advanced Capability Office, MDA

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

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

[MG 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) MDA [Office Of Small Business Programs](#)**

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

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Debt, investment and equipment financing from the Department of War

Mr. Patrick Witt - Acting Director Office of Strategic Capital

Vacant - Deputy Director, Operations

[Mr. Ryan Lindner](#) - Chief Investment Officer, OSC

Helen Quick - Director of Capital Markets Office of Strategic Capital

[David Vidal](#) - Head of Credit Programs/Direct Loan Program)

Kyle Jackson - Managing Director of Credit Underwriting

Maj [Caleb Stenholm](#) - Army Investment Lead

## **Economic Defense Unit**

George K. Kollitides II - head of the Economic Defense Unit

Ryan Linder Chief Investment Officer of the Economic Defense Unit

David Rader - Senior Advisor, Economic Defense Unit

Asad Akram - Deputy Director, Economic Defense Unit

[Dyan Medina Gibbens](#) - Advisor

The Economic Defense Unit is a new office within the DoW to lead efforts in economic competition and national security. Its purpose is to counter threats, particularly from China, by using economic tools and strategies to protect the U.S. industrial base, supply chains, and overall economic and national security interests.

## **Export Import Bank**

EXIM is the export credit agency of the U.S., and an independent Executive Branch agency. EXIM assumes credit and country risks that the private sector is unable or unwilling to accept.

### **Board of Directors**

[John Jovanovic](#) - President & Chairman

[James Burrows](#) - VP and Vice Chairman, Acting

[Spencer Bachus III](#) - EXIM Director

[Howard Lutnick](#) - U.S. Secretary of Commerce, Board Member, ex officio

[Jamieson Greer](#) - U.S. Trade Representative, Board Member, ex officio

### **Officers**

[Katherine Bowles](#) - Senior VP & Chief of Staff, White House Liaison

Vacant - VP and Deputy Chief of Staff

[Andrew Siguler](#) - Special Assistant

[Dan Negrea](#) - Senior Advisor to the President and Chair

[Thad C. Brock](#) - Senior Advisor

[Jeff Wilson](#) - Senior Advisor for Energy Dominance

[Mark Teubl](#) - Senior Advisor for National Security

Vacant - Chief Strategy Officer

Bryce McFerran - Acting, Chief Banking Officer

[Courtney Chung](#) - Senior VP and Chief Management Officer

[James C. Cruse](#) - Senior VP of Policy Analysis and International Relations

Tamara Maxwell - Acting, Senior VP of Small Business

[Kenneth M. Tinsley](#) - Senior VP and Chief Risk Officer

[Alyssa Pettus](#) - Senior VP for External Affairs & Communications

Ravi Singh - Acting, Chief Financial Officer

Colleen Keenan - VP & Treasurer

Vacant - Senior VP for Congressional and Intergovernmental Affairs

[Sarah Whitten](#) - Senior VP of the China and Transformational Exports Program

[Howard Spira](#) - Senior VP, Chief Information Officer, and Chief AI Officer

[Michelle A. Arias](#) - Senior VP and Chief Human Capital Officer of Office Human Capital

## Other Officers

Charles Barnett - VP of China and Transformational Exports Program  
David Baughan - VP of Transportation Portfolio Management  
[Nakia Burton](#) - Deputy Chief Human Capital Officer of Office of Human Capital  
Tiffin Caverly - VP of Engineering and Environment  
David Fiore - VP of Transportation  
Thu Vo - Chief Acquisitions Officer  
Vacant - VP of Business Credit Insurance  
[Isabel Galdiz](#) - VP of International Relations  
Daniel C. Tobin - VP, Structured & Project Finance Division  
Vacant - VP of Sales, Outreach, and Education  
Lance Mathews - Deputy Chief Ethics Officer  
Luu Nguyen - IT Security Manager  
Margie Rowe - VP and Administrative Officer  
Donna Schneider - VP of Credit and Claims Processing Unit  
[Amy Shinkman](#) - VP of Export Credit Insurance  
Vacant - VP Outreach & Education and VP Sales & Channel Marketing  
Aryam Vazquez - Chief Economist  
[Roberto Williams](#) - VP of Insights and Data Solutions  
Tomeka Wray - Deputy Chief Management Officer

## 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.*

[HON Emil Michael](#) - acting director (R&E Director.) Mike Dodd assisting

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

Bale Dalton - senior embed SOUTHCOM

Glenn McCartan - Senior Embed, US EUCOM

[Charles "Newt" McKissick](#) - Senior Embed, US NORTHCOM

[Chris Murphy](#) - Embed, US INDOPACOM

Raj Shah - Director, Joint Reserve Detachment (JRD)

### DIU: Directors Office

[Trevor Burns](#) - Director Strategy and Portfolio Management

[Mark Burchill](#) - Military Aid to the Director

[Kirstin Riesbeck](#) - Deputy Director, People, Finance & Management, DIU

[Laura Hunnewell](#) - Acting Chief of Staff and Executive Secretary DIU

[Cullen Greenfield](#) - Director's Action Group

### DIU: Technology Portfolios

[James Matsey](#) - Director Product Portfolio

Jason Rhodeman - Lead Data Scientist

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

[LTC 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)  
[LTC Trent Emenecker](#) - Blue UAS lead (CTR)  
[LTC Hans Jagow](#) - Deputy Director Air Portfolio  
[Derek McBride](#) - Portfolio Manager  
[MAJ Will Ryan](#) - Portfolio Manager  
Kevin O'Brien - Technical Director, Autonomy  
Mark Patterson - program manager  
Michael (Nurdy) 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  
Vanessa Margolis - energy portfolio manager  
Jack Ryan - Senior Program manager energy

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 (Replicator now reports to the SOCOM DAWG division.)*

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**

[LTC Nicholas Estep](#) - Director Emerging Technology  
David Smerina - program manager Emerging Technology  
Harry Dhillon - senior program manager investments Emerging Technology & Space  
[Joshua Zike](#) - Counter NEXT Program Manager

## **Energy**

[Dr. Andrew Higier](#) - Director Energy Portfolio  
[Tabitha \(Tardif\) Kinchen](#) - Deputy Director of Energy  
Charles "Newt" McKissick- Senior Military Advisor  
Dr. James Reeves - Directed Energy

Mike Callahan - Senior Advisor / Geothermal Energy Program Manager

Andrew Mawdsley -Program Manager Energy  
Ariel Fanger - Program Manager Energy  
Lara Azzam - Program Manager Energy  
Justin Martin - Program Mgr advanced energy  
Doug French - Operational Energy program Mgr

### **Cyber and Telecommunications**

[LTC Andrew Hong](#) - Acting Director  
[COL 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**

[Jesse Gipe](#)- Deputy Director, Commercial Operations  
[Ngoc Lund](#) - Director, Talent Portfolio  
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

Litlal 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**

[MG Steve "Bucky" Butow](#) -director Space Portfolio  
[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-Aleman -program manager Space  
Brian Calhoun - program manager Space

Zach Levy - Commercial Manager Cyber Portfolio  
Jack Sortor - Commercial Engagement  
Liz Louis - Commercial Engagement  
John Gill - Autonomy Commercial Manager  
[Gloria Choo](#) - USINDOPACOM Commercial Lead  
[Defense Innovation OnRamp Hub](#)  
[Ms Cassie Muffley](#) - Director OnRamp Hub Program  
[Jim Rabuck](#) - Director DoWx (DICE)

[Drew Hendricks](#) - Defense Innovation Unit  
Community of Entities (DICE) Senior  
Strategy & Operations Manager

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: Strategy, Policy, and National Security Partnerships**

[Katherine Koleski](#) - director of Congressional Affairs  
[Sunmin Kim](#) - Acting Deputy Director for Policy, Strategy, and National Security Partnerships  
[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 Partnership

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

[Mr. Carroll P. \(Rick\) Quade, SES](#) - 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. 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](#) - *Performing the Duties of Deputy Under Secretary of War for Policy*  
[Alexander Velez-Green](#) - Nominated to be deputy, Under Secretary for Policy, Currently Senior Advisor to the Under Secretary of War for Policy  
[John Kreul](#) - Chief Operating Officer  
[Robyn W. Klein](#) - Executive Director, DoD Emerging Threats Cross-Functional Team

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

[Katherine Sutton](#) - Assistant Secretary of Defense for Cyber Policy (replacing Laurie Buckhout who is now White House asst director cyber policy)  
[BG 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](#) - Nominated as Assistant Secretary of War, Homeland Defense & Hemispheric Affairs

- portfolio includes the homeland missile defense architecture Golden Dome
- He oversees policy and planning for homeland defense and mission assurance, defense support of civil authorities, Arctic and global resilience, and matters related to Western Hemisphere 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**

Marc Berkowitz: - nominee to serve as Assistant Secretary of War for Space Policy

[Rachel \(Smith\) McNeal](#) - Acting Principal deputy assistant for Space Policy

Robert Brose - Acting DASD Space and Missile Defense

Bella Grabowski - Senior liaison Space policy and Golden Dome

## **OSD (P) Nuclear Deterrence, Chemical, and Biological Defense Policy**

[Mr. Drew Walter](#) - PTDO Assistant Secretary of War for Nuclear Deterrence, Chemical, and Biological Defense Policy

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

[Dr. Richard Tilley](#) - Acting 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**

[Austin J. Dahmer](#) - nominated as Assistant Secretary of War for Strategy, Plans, and Capabilities

[Rafael F. Leonardo](#) - Performing the Duties of 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

[Justin Overbaugh](#) - Deputy Under Secretary of War for Intelligence & Security

### **Defense Intelligence**

[Thomas Y. Headen](#) - Director of Operations, Programs, Resources, and Enterprise Management (PREM)

**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, Counterintelligence, Law Enforcement & Security

**Personnel Vetting**

**Counterintelligence & Law Enforcement**

**PhysSec/OPSEC**

**Critical Technology Protection**

**Insider Threat**

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

[Theresa Whelan](#) - Director, Defense Intelligence for Sensitive Activities and Special Programs

**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

[Christopher Barnhurst](#), SES - Deputy Director

[BG Royce P. Resoso](#) - Chief Of Staff

Douglas Packard - procurement services executive (dual-hatted as the Director, Defense Information Technology Contracting Organization (DITCO))

[Steve Wallace](#) - chief technology officer and director of Emerging Technology Directorate

[Wayne K. Walsh](#) - Acting Chief Data Officer

[COL Ellis Z. Gordon](#) - Operations, Plans and Exercises Directorate

[Sajeel Ahmed](#) - performing duties of director J6 - command, control, communications, and computer enterprise directorate

[Barbara Crawford](#) - Chief Financial Officer/J8 at Defense Information Systems Agency

[Michael Kuchta](#) - Engagement Executive for the Defense Information Systems Agency

[Allen Pridgen](#) - Chief, Application Services Branch J9 Hosting and Compute (J9 HaC)

[Jesse Sciuto](#) - J-92 Hosting and Compute (HaC), Product Development & Management Office

[Korie Seville](#) - Deputy CTO for Compute

[Jennifer Augustine](#) - Director, Strategic Outreach and Talent Acquisition at DISA

[Sherri Sokol](#) - Emerging Technology

PEO Transport:

[Chris Paczkowski](#) - Director, Program Executive Office Transport

*Responsible for DoW networking, including satellite communication gateways, internet access points, and global service centers.*

PEO Spectrum:

[Dr. Steven A. Harrison](#) - Chief Engineer, Section Chief, Computer Scientist, and Data Scientist for PEO Spectrum

*Manages the Global Electromagnetic Spectrum Information System (GEMSIS) program. Includes the Joint Spectrum Data Repository (JSDR) Integrated Spectrum Desktop (ISD), and the End-to-End Supportability System (E2ESS) system.*

PEO Cyber:

[Brian Hermann](#) - Cyber Director and Program Executive Officer

*Provides cybersecurity sensing, collection, and analysis capabilities across the Defense Information Systems Network (DISN) and supports engineering efforts to improve network security.*

PEO Mission Assurance (PEO-MA):

[Alicia Brogden](#) Chief Future Operations and Mission Assurance Division Infrastructure Protection

*Focuses on security and network engineering support, technology management, and program management for systems like Domain Name System (DNS)*

## **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): Defense Counterintelligence and Security Agency (DCSA)**

[Justin Overbaugh](#) - Acting Director DCSA/*Deputy Under Secretary of War for Intelligence & Security*

Tara Jones - Acting Deputy Director/ Deputy Director for Defense Intelligence, Counterintelligence, [Law Enforcement](#) and Security (CL&S) will serve as.

[Ellen M. Ardrey](#) - Chief of Staff DCSA

### **Headquarters Directorates**

[Ryan Christianson](#) - Director Business Transformation Office DCSA

### **Acquisitions and Technology**

[Joseph Klimavicz](#) - Associate Director, Acquisitions and Technology

Small Business Programs and Industry Engagements

[Dr. Ruby Crenshaw-Lawrence](#) - chief, Small Business Programs and Industry Engagements

[Juli A. MacDonald](#) - Director, Strategic Engagements Office DCSA

[Lisa A. Gearhart](#) - Acting Director, Security Programs Office DCSA

Robin G. Gentry - Director, Logistics Management Office DCSA

Charles D. Watters - Director, Privacy, Civil Liberties, and FOIA

### **Operating Components**

[Edward Lane](#) - Program Executive Officer DCSA

### **Personnel Vetting**

[Mark Sherwin](#) - Associate Director, Personnel Vetting

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](#) - Associate Director, Industrial Security

*NISP Mission Performance Division*

Matthew Roche - Division Chief

### **Counterintelligence and Insider Threat**

[Andrew J. Lochli](#) - Associate Director, Counterintelligence and Insider Threat

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

[Henry Nelson](#) - Deputy director, Insider Threat Management and Analysis Center (DITMAC)

#### **Security Training**

Kevin J. Jones - Associate Director, Security Training

#### **Field Operations**

[Larry S. Vincent](#) - Associate Director, Field Operations

#### **Defense Intelligence CL&S)**

Tara Jones - Deputy Director, Law Enforcement and Security (CL&S)

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

[Mr. Robert G. Saleses](#) - 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

[Darren L. Irvine](#) - Director, Executive Services Directorate

[Jae W. Lee](#) - Director, Financial Management Directorate

[Christine Nez Nalli](#) - Chief Human Resources Officer, Human Resources Directorate

[Paul J. Schaefer](#) - Director, Facilities Services Directorate

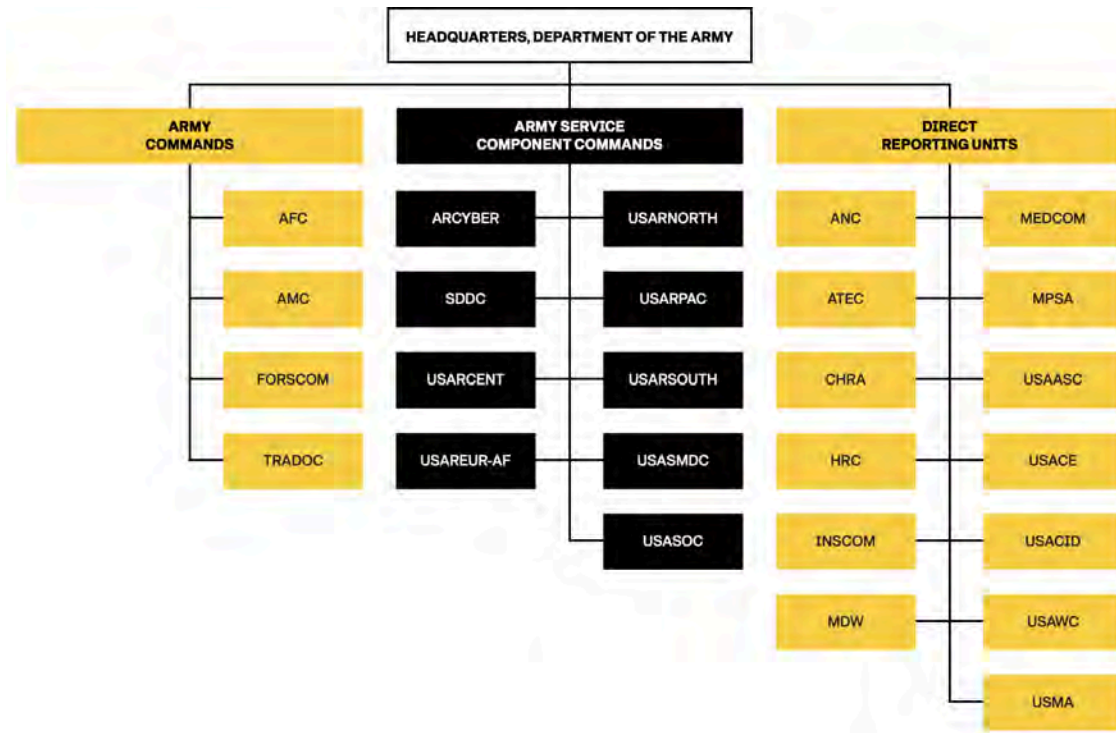
# Army

[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*

*[Michael Obadal](#) - Undersecretary of the Army*

*[LTC Charlie Dietz](#) - Public Affairs Advisor for the Undersecretary of the Army*

*[Mr. Matthew L. Sannito](#) - Acting Administrative Assistant To The Secretary Of The Army*

### **[Army Financial Management & Comptroller](#)**

[Marc Andersen](#) - Assistant Secretary of the Army (Financial Management and Comptroller)

[Ms. Candice M. Kinn](#) - Acting Asst Sec of the Army - Financial Management and Comptroller

[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 Army Secretary and the Army Chief of Staff

[LTG Christopher \(Chris\) Eubank](#) - Commanding General Army Cyber Command

[Jules Hurst](#), Assistant Secretary of the Army Manpower and Reserve Affairs

**Army Budgets are [here](#)**

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

Reports to a Board of Directors: led by the Secretary of the Army, 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.

[Marcia Holmes](#) - Deputy Director, Rapid Capabilities and Critical Technologies Office (RCCTO)

[Warren O'Donell](#) – Deputy Director Rapid Capabilities and Critical Technologies Office

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

[Mr. Warren O'Donell](#) - Deputy Director Of Hypersonics, Directed Energy, Space, And Rapid Acquisition

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**

[Mr. Robert Monto, Jr.](#) - Director

*Selective Propagation APS Radar SPAR*

**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

Corey Berg - Deputy Director Defense of Guam Program

**Multi-Domain Artillery Cannon System**

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

MAJ Stephen F. Kirouac – Director Multi-Domain Artillery Cannon System

**Army Hypersonic Project Office**

James "Chris" Mills - Acting Director Hypersonic Project Office

**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

**Architecture, Data and Standards**

*Standards and Compliance Division*

[Mr. Wilfredo "Wil" Caldero](#) - Director, Architecture, Data, Standards

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

*Architecture Division*

Mr. Gregory Judge - Chief, Architecture Division

*Data Integration Division*

Mr. Alfred Hall - Data Integration Division

**Policy, Resources, And Analysis**

[Mr. Adam Nucci](#) - Principal Director for Policy, Resources, And Analysis/CFO

**Enterprise Services Agency**

[Ms. Carrie A. Mcvicker](#) - Executive Director, Enterprise Services Agency

**Cybersecurity Directorate**

BG Urbi Lewis - Director for Cybersecurity and Chief Information Security Officer (CISO)

**Detachment 201**

Directing Silicon Valley CTOs into the force

LTC David Baxter - Commander Detachment 201

James L. Long, jr. - Commander Detachment 201



[Shyam Sankar](#), Chief Technology Officer for Palantir - now a Army Reserve LTC Detachment 201  
[Andrew Bosworth](#), Chief Technology Officer of Meta - now a Army Reserve LTC Detachment 201  
[Kevin Weil](#), Chief Product Officer of OpenAI - now a Army Reserve LTC Detachment 201  
[Bob McGrew](#), advisor at Thinking Machines Lab and former Chief Research Officer for OpenAI - now a Army Reserve LTC Detachment 201

### **Software Modernization**

[Lauren Pavlik](#) - director of Team Phoenix & chief of software modernization

### **Asst Secretary of the Army, Installations, Energy and Environment (IE&E)**

Hon [William Jordan Gillis](#), ASA Installations, Energy, and Environment

Dr. [Jeff Waksman](#) - Principal deputy assistant secretary of the Army for installations, energy and environment

[Amy Borman](#), SES - Deputy Assistant Secretary Of The Army For Environment, Safety And Occupational Health

[David Dentino](#), SES - Deputy Assistant Secretary Of The Army For Installations, Housing And Partnerships

[Brandon Cockrell](#) - Deputy Assistant Secretary Of The Army For Energy & Sustainability

### **Office of the Chief Legislative Liaison (OCLL)**

[BG Scott D. Wilkinson](#) - Military Deputy to the Chief, Legislative Liaison

[Ms. Kathryn M. Yurkanin](#) - Principal Deputy Chief Legislative Liaison

### **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

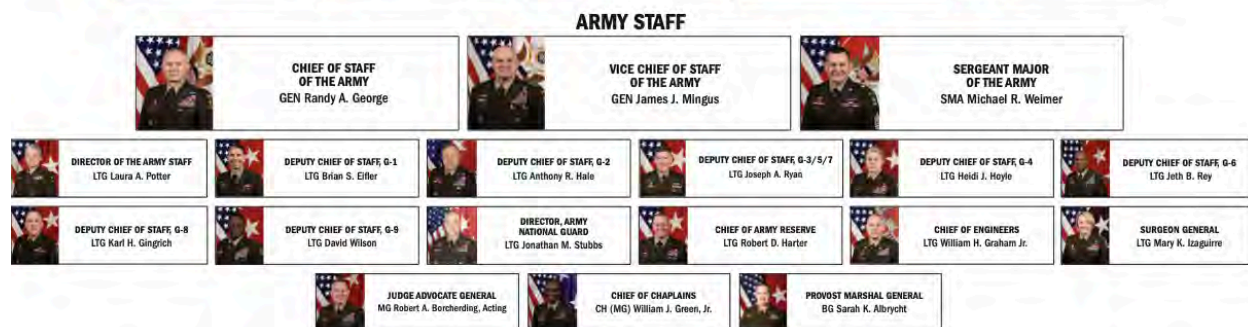
### **Army Analytics Group**

[Dr. David M. Markowitz](#)- Acting Executive Director 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 Headquarters 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.



[GEN Randy A. George](#) - Army Chief of Staff

[GEN Christopher C. LaNeve](#) -- Army Vice Chief of Staff (nominated 10/20/2025)

[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 Marcus Evans](#) - Director of the Army Staff

[Assistant Secretary of the Army \(Manpower & Reserve Affairs\)](#)

[Derrick M. Anderson](#) - Senior Official Performing the Duties of Assistant Secretary of the Army for Manpower & Reserve Affairs

[Julie A. Blanks](#) - Principal Deputy to the Assistant Secretary of the Army for Manpower and Reserve Affairs

### G-1 Personnel

[LTG Brian S. Eifler](#) - Deputy Chief Of Staff, G-1

[Mr. Roy A. Wallace, SES](#) - Assistant Deputy Chief Of Staff, G-1

*Military Personnel Management*

[BG Gregory S. Johnson](#) - Director, Military Personnel Management

### G-2 Intelligence

[LTG Anthony R. Hale](#) - Deputy Chief Of Staff, G-2



[BG Rhett R. Cox](#) - Special Assistant to Deputy Chief of Staff, G-2

[Ms. Di. Randon](#) - Assistant Deputy Chief Of Staff

[Andrew Evans](#) - Director, Strategy and Transformation, G2

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

- [Counter Intelligence Division \(CI\)](#)
- [Foreign Disclosure Division \(FD\)](#)
- [HUMINT](#)
- Plans & Programs
- [Security](#) Division

[INSCOM Army Intelligence and Security Command](#)

INSCOM is a Direct Reporting Unit (DRU) to the U.S. Army Office of the Deputy Chief of Staff (G2). INSCOM's global force is organized into [17 Major Subordinate Commands](#) (MSCs).

[MG Timothy D. Brown](#) - Commanding General

[Army Counterintelligence Command](#)

[BG Sean F. Stinchon](#) - Commanding General Army Counterintelligence Command

[COL Rich Dempsey](#) - Deputy Commander Army Counterintelligence Command

[Mr. Gary Pepper](#) - Defense Intelligence Senior Leader, Army Counterintelligence Command

[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, G-3/5/7

Mr. Myles Miyamasu, SES - Principal Deputy to the Deputy Chief of Staff for Operations, G-3

[BG Matthew N. Metzel](#) - Deputy Chief of Staff, G-3/5/7 (IMA) - U.S Army Reserve Command

[BG Frederick A. Hockett](#) (USAR) - Deputy Chief of Staff, G-3/5/7 (IMA)

[MG Stephanie R. Ahern](#) - Director Strategy, Plans and Policy G-35

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

[MG David F. Stewart](#) - Director, Joint Counter-Small Unmanned Aircraft Systems Office (c-UAS) /  
Director of Fires

[BG David J. Zinn](#) - Director of Training, G7

[BG Eric M. Johnson](#) - Director, Operations, Readiness and Mobilization

[Conan Payne](#) - Plans, Policy and Oversight

[Force Modernization Directorate](#)

[BG Stephen E. Capehart](#) - Director, Force Management G-3/5/7

[Dr. Robert Toguchi](#) - Chief, Concepts Division, Force Modernization Directorate

### **G-4 Logistics**

[LTG Heidi J. Hoyle](#) - Deputy Chief Of Staff, Logistics

[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, G-6

[BG 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 Programs**

[LTG Karl H. Gingrich](#) - Deputy Chief Of Staff, G-8

[Dr. Bryan Shone](#) - Assistant Deputy Chief Of Staff

*G-8 Force Development (FD) Leadership*

[MG Thomas O'Connor](#) - Director Force Development

[Ms. Elanor "Jeannie" Winchester](#) - Deputy Director Force Development

*Program Analysis and Evaluation*

[COL Scott Pence](#) - Division Chief, Force Development - Maneuver G-8

[COL Matthew Minear](#) - Division Chief, Force Development Aviation G-8

[Warner Ward](#) - Deputy Chief, Force Development Aviation

[COL Dan Gibson](#) - Division Chief, Fires G-8

[MG Peter N. Benchoff](#) - Director, Program Analysis and Evaluation

[COL Patrick Workman](#) - Military Deputy Director Program Analysis and Evaluation

Mr. Wade Yamada - Civilian Deputy Director Program Analysis and Evaluation

*The Center For Army Analysis (CAA) Leadership*

[Dr. Steve Stoddard](#) - Director, Center For Army Analysis (CAA)

Mr. Josh Helms - Technical Director, Center For Army Analysis (CAA)

### **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)

Drew White - Director, Installation Services

Dee A. Geise - Director, Prevention, Resilience, and Readiness Directorate

As of October 2025, the G-9 Office has been eliminated. The G-9's former duties are being transferred to other Army staff offices:

Quality of Life Programs including morale, welfare, and recreation have been moved to the Army's G-1 office.

Installation Management and Infrastructure responsibilities have been transferred to the Army's G-4 office

## **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**

[BG Kirk E. Gibbs](#) - Deputy Chief of Engineers/Deputy Commanding General

[BG John P. Lloyd](#) - Commanding General South Pacific Division Army Corps of Engineers

[BG Zachary L. Miller](#) - Commanding General South Atlantic Division Corps of Engineers

[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

[Raju Namburu](#) - Chief Technology Officer, Information Technology Lab

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

George Vankirk - Chief of the Impact and Explosion Effects Branch (IEEB) of ERDC Geotechnical and Structures Laboratory

### **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

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

HON Brent Ingraham, SES - Asst Secretary ASA/ALT

Carter Deekens, MBA, PMP - Executive Officer to the Asst Sec of the Army (Acquisition, Logistics, and Technology) ASA(ALT)

Mr. Jesse D. Tolleson -Principal Deputy Assistant Secretary ASA/ALT

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

Mr. Marty Zybura - Deputy to the Deputy for Acquisition and Systems Management

COL Amanda Love - Acquisition Manager



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

[Ketula Patel](#) - Deputy Portfolio Director

#### **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)

[Charrone Pittman](#) - Assistant Deputy for Acquisition and System Management - Modernization (ADASM-M)

[Rachel Gerstein](#) - Deputy Director, Soldier and Maneuver Systems

#### **Army ASA(ALT):Defense Exports & Cooperation (DEC)**

[Mr. Patrick Mason](#) - Deputy Assistant Secretary of the Army for Defense Exports and Cooperation

[Ms. Sandy Long](#) - Senior Advisor for Defense Exports within the DASA DE&C

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

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

[Michael Lebrun](#) - ASA(ALT) Director of Strategy & Plans

[Joshua McMillion](#) - Capability Lead rapid prototyping

#### **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

[Joao “John” Romano](#) - Director for C3I Science and Technology Portfolio

[Matthew Simone](#) - Director for Technology Maturation ODASA(R&T)

[George Matook](#) - Acting Director of Laboratory Management, ODASA R&T



### Army ASA(ALT): Systems Special Programs

[Dr. Tiffany N. Fair](#) - Director of Systems Special Programs

### 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 \(AMC\)](#)

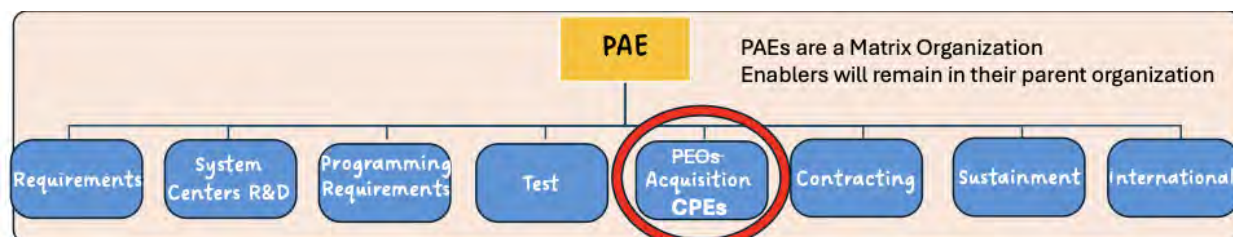
[Army Futures Command \(AFC\)](#)

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

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## Army Acquisition

The existing Army PEO Offices are now part of a larger Army Portfolio Acquisition Executive. The difference is now each Portfolio Acquisition Executive (PAE) is responsible for the entire end-to-process of the different Army Acquisition functions: Capability Gaps/Requirements, System Centers, Programming, *Acquisition* (the PEOs), Testing, Contracting and Sustainment.

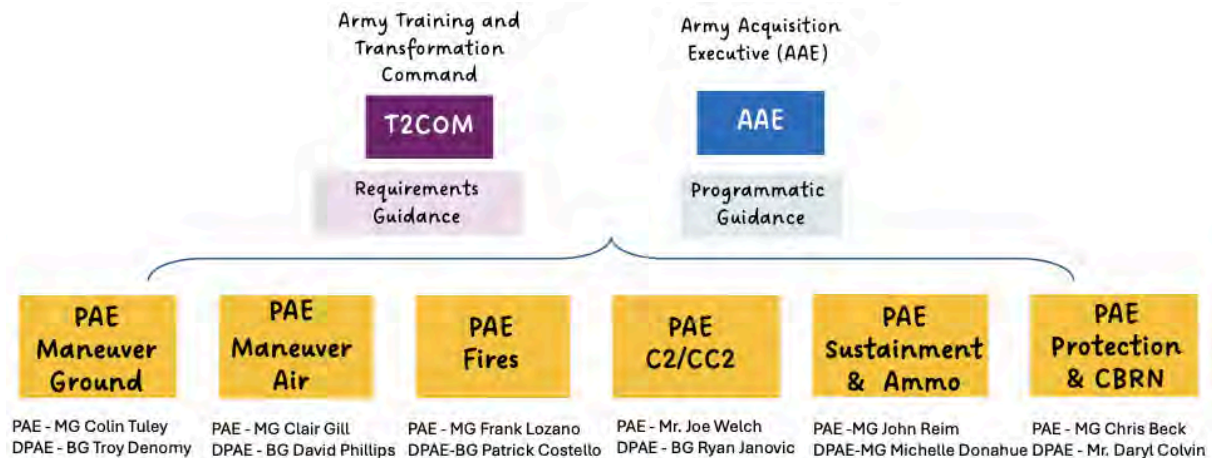


Army Portfolio Acquisition Executives (PAEs) are organized as a matrix organization – using people from existing organizations – requirements, ~~PEOs~~ CPEs, sustainment, contracting etc. The PAEs themselves will have a small staff for coordination. This means that the PAEs will have a small coordinating staff, while the existing organizations will remain in place.

Existing Army Program Executive Offices/Officers (PEOs) are transitioning to become *Capability Program Executives (CPEs)*, and will act as the Portfolios' acquisition arm.

### Multiple Portfolios In Each Service

Each Service (Army, Navy, Marines, Air Force, Space Force) has multiple Portfolios each run by a PAE. The Army has reorganized its 12 existing PEO offices to become part of 6 portfolios. Each of the 6 Army portfolios headed by PAEs are commanded by a Major General. (Other Services will have equivalent organizational designs for their Portfolios.)



### The Army Will Have 6 Portfolio Acquisition Executives

- 1) Maneuver Ground - Tanks, IFVs, soldier systems
  - 2) Maneuver Air - Helicopters, unmanned aerial, autonomy
  - 3) Fires - Long-range precision, missiles, artillery
  - 4) C2/CC2 (Command and Control/Counter Command and Control) - Networks, EW, sensors, battle management
  - 5) Agile Sustainment and Ammo - Logistics, ammunition production
  - 6) Layered Protection and CBRN (Chemical, Biological, Radiological, and Nuclear) - Air defense, CBRN, counter-drone
- + One additional portfolio, called the Pathway for Innovation and Technology (PIT), will include the Army's Innovation activities.

Each Army PAE will be managed by a two-star general, or the civilian equivalent, along with a deputy. One will serve in the operational role and other in an acquisition role.

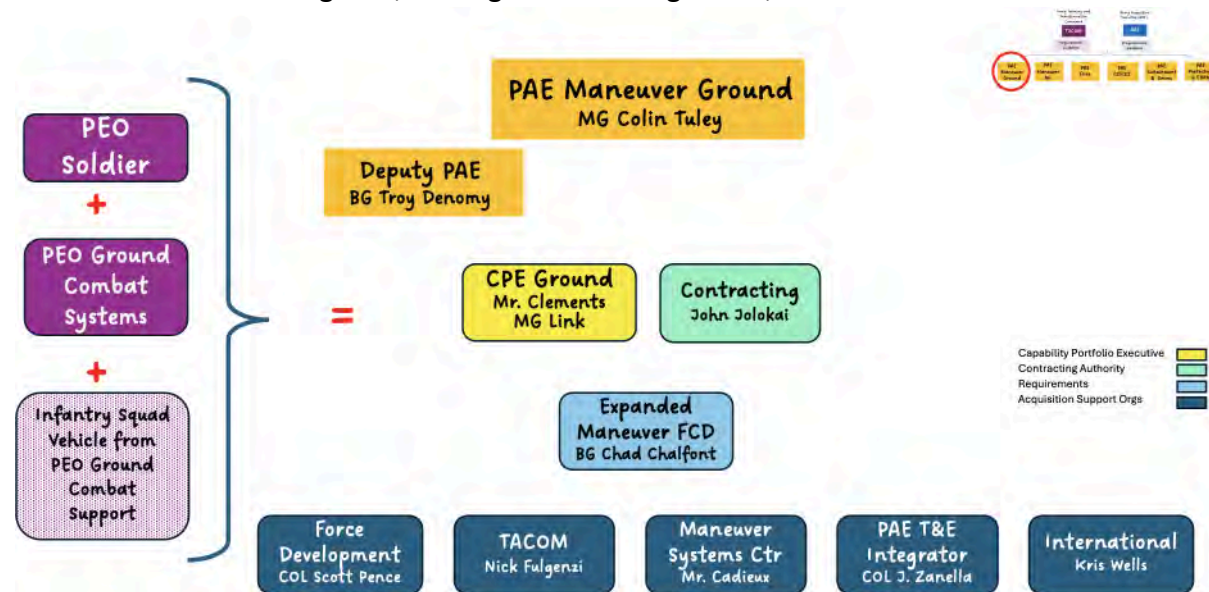
Army Program Executive Officers (PEOs) are now Capability Program Executives (CPEs) typically a Brigadier General or a civilian SES. **Capability Program Executives have similar roles and responsibilities as today's PEOs.** They are the Acquisition leader responsible for cradle-to-grave management of their programs within their portfolio.

In addition to having those acquisition leaders nested inside each PAE, each Army portfolio will have people matrixed to develop requirements, contracting, testing and evaluation, sustainment and international foreign military sales.

There will also be a "system centers" enabler inside each Army PAE, like some tied back to the Army Combat Capabilities Development Command (DEVCOM) to ensure that Army science and technology efforts are aligned with what soldiers need, to produce fieldable tech and weapons.

## Portfolio Acquisition Executive (PAE): Maneuver - Ground

PAE Maneuver Ground will combine elements of [PEO Soldier](#) and [PEO Ground Combat Systems](#). As part of the portfolio it coordinates with Future Capabilities Division and Maneuver Divisions, Test and Evaluation Integrator, Strategic Contracting Office, and others.



[MG Colin Tuley](#) - Portfolio Acquisition Executive (PAE) Maneuver Ground, Ft. Benning (Currently Commanding General, United States Army Maneuver Center of Excellence)

[BG Troy Denomy](#) - Deputy PAE, Ft. Belvoir (Currently Program Executive Officer, Soldier)

[Andrew T. Clements](#) - **Capability Program Executive** Ground Fort Belvoir (Currently - Deputy PEO, Soldier)

[MG Michelle Link](#) - **Capability Program Executive** Ground (Currently Deputy PEO, Ground Combat Systems - Detroit Arsenal)

[Mr. John Jolokai](#) - Strategic Contracting Office, Army Contracting Command Detroit Arsenal

[BG Chad Chalfont](#) - Expanded Maneuver Future Capabilities Division (Force Development Chief) within the Army's Maneuver Center of Excellence (MCoE) Ft. Benning, GA

[Mr. Nick Fulgenzi](#) - Tank-Automotive & Armaments Command -Detroit Arsenal (Current Director Organic Industrial Base)

[Mr. Michael Cadieux](#) - Maneuver Systems Center Detroit Arsenal (Currently Director DEVCOM Ground Vehicle Systems Center)

[COL James Zanella](#) - PAE Test and Evaluation Integrator, Army Test and Evaluation Command

[COL Scott Pence](#) - Force Development - Maneuver Pentagon (Currently Chief, Force Development - Maneuver, Army Staff G-8)

[Kristen \(Kris\) Wells](#) - International Cooperation Official (Currently PEO Soldier, Director, International Programs and Foreign Military Sales)



## **Capability Program Executive (CPE): Maneuver - Ground**

[Andrew T. Clements](#) - **Capability Program Executive (CPE)**, *Ground* at Fort Belvoir, Virginia

[MG Michelle Link](#) - **Capability Program Executive (CPE)**, *Ground* at Detroit Arsenal, Michigan

[Gary Keller](#) - Assistant CPE for Futures and Integration

[COL Ryan Howell](#) - acting Deputy CPE Maneuver Ground

[Jason Whitus](#) - Project Officer at CPE Maneuver Ground

Sgt Major Daniel S. Rose - CPE Soldier Sergeant Major

## **Soldier Survivability (PM SSV)**

[Michelle Self](#) - Strategic Portfolio Manager, Soldier Survivability

*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)*

[Austin Banford](#) - Product Manager Soldier Clothing and Individual Equipment

[Army Combat Boot \(Temperate Weather\)](#)

[Army Combat Uniform \(ACU\)](#)

[Ghillie Suit Accessory Kit \(GSAK\) Upgrade](#)

[LTC Will Taylor](#) - *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 \(AirSS\)](#)

[LTC Ken Elgort](#) - Lightweight Small Arms Protective Inserts (LSAPI)

## **Soldier Lethality (PM SL)**

Develops, produces and fields current and future weapons systems, as well as associated target acquisition/fire control products.

*Crew Served Weapons (PdD CSW)*

[Scott Cheseldine](#) - deputy assistant program manager PdM Crew Served Weapons

*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)

[Rob Kitch](#) - Assistant Product Manager, Future Medium Machine Gun.

*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.

#### *Soldier Borne Mission Command - SBMC*

LTC Mark May - Product Manager (Soldier Borne Mission Command - SBMC

IVAS integrates Heads-Up Display (HUD), Squad Radio and Tactical Cloud Package (TCP)

*Programs include:*

- Integrated Visual Augmentation System

[LTC Will Taylor](#) - 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.

[Briana Kenerson](#) - Project Officer

Product Manager Soldier Hospitalization (PdM HOSP)

[LTC Dana Bal](#) - Product Manager, Hospitalization

LTC Felicia Williams - Assistant Product 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](#)

*Operational Medicine Information Systems – Army (OMIS-A)*

Ms. Ami Bryant – Acting Product Lead, OMIS-A

James Beach - OMIS-A's acting deputy product lead

**Detroit Arsenal** provides combat vehicles to improve soldier capability and survivability incorporating lethality, survivability, mobility, and adaptability improvements of ground combat vehicles for the Warfighter.

Mounted Armored Vehicles

COL Daniel Ramos - Project Manager, Mounted Armored Vehicles

Regina Rogers - Product Manager for Armored Multi-purpose 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

LTV Daniel Varley - Product Manager for the Abrams Modernization New Start

Stryker Brigade Combat Team (SBCT)

[Miles Davis](#) - Assistant 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

[Nick Garon](#) - Program Officer Robotic Software & Controls

Foreign Military Sales

David Dopp - Project Lead, Foreign Military Sales

[Munira Tournier](#) - Director of operations for project lead foreign military sales

## **Defense Integrated Business Systems (DIBS)**

The Army business system focuses on acquisition and training and readiness.

[Mr. Doug Haskin](#) - Project Manager, Defense Integrated Business Systems (DIBS)

*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)*

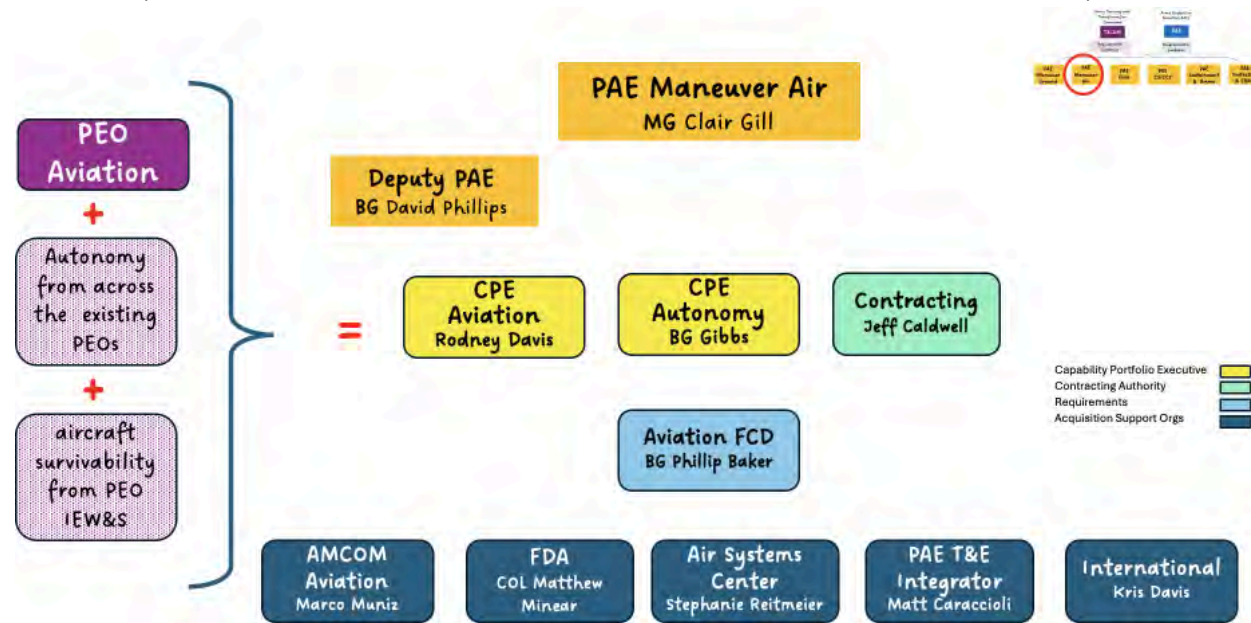
LTC John Nikiforakis – Product Manager,

*ArmyIgnitED (ArmyIgnitED)*

Mr. Keith Baylor - Product Lead

## Portfolio Acquisition Executive (PAE): Maneuver - Air

Army PAE Maneuver Air combines elements of PEO Aviation, moves aircraft survivability from PEO IEW&S and moves autonomy under one umbrella. It coordinates with Aviation and Missile Command, Futures Command Future Vertical Lift team DEVCOM Aviation & Missile, and others.



[MG Clair A. Gill](#) - Portfolio Acquisition Executive (PAE) Maneuver Air, Ft. Rucker (Currently - Commanding General, Army Aviation Center of Excellence (USAACE))

[BG David C. Phillips](#) - Deputy PAE Maneuver Air, Redstone Arsenal (Currently - PEO Aviation)

[Mr. Rodney Davis](#) - **Capability Program Executive Aviation**, Redstone Arsenal (Currently Deputy PEO, Aviation)

[BG Anthony R. Gibbs](#) - **Capability Program Executive Autonomy**, FT Belvoir (Currently - Director of Integration Army Futures Command)

[Mr. Jeff Caldwell](#) - Strategic Contracting Official (SCO), Redstone Arsenal (Currently Deputy Executive Director Army Contracting Command)

[Mr. Marco Muniz](#) - AVN, Aviation and Missile Command (AMCOM), Redstone Arsenal

[BG Phillip \(Cain\) Baker](#) - AV Future Capabilities Division (Force Development Chief) (Currently Director of the Future Vertical Lift Cross Functional Team, Future Command) Redstone Arsenal

[Dr. Stephanie Reitmeier](#) - Air Systems Center, Redstone Arsenal (Currently Director, Software, Simulation, Systems Engineering and Integration Directorate, DEVCOM Aviation & Missile Center)

Mr. Matt Caraccioli - PAE Test and Evaluation Integrator, Army Test and Evaluation Command, Aberdeen Proving Ground

[COL Matthew Minear](#) - Force Development Aviation (FDV), (Currently Division Chief, G-8 Aviation (FDA), Pentagon)

[Kris\(topher\) Davis](#) - International Cooperation Official (currently Assistant PEO International, PEO Aviation)

### **Capability Program Executive (CPE): Aviation**

[Rodney Davis](#) - **Capability Program Executive**, Aviation, Huntsville, Alabama

[Lars Ericsson](#) - chief scientist

### **Army Aviation Center of Excellence (USAACE)**

While PEO Aviation is the “acquisition and delivery” side of Army Aviation. It *reports to the Transformation and Training Command (T2COM)*. It’s responsible for developing aviation doctrine, training aviators, and *defining requirements* — shaping what the Army’s aviation forces need and how they should fight.

Key functions include:

- *Doctrine and Concept Development*: How Army Aviation integrates into Multi-Domain Operations (MDO).
- *Capability Development*: Through its Capability Development and Integration Directorate (CDID), it *writes and updates requirements* documents that guide what new systems should do (e.g., range, payload, survivability).
- *Training*: Runs the Aviation Branch School, flight training, instructor pilot courses, and tactical training.
- *Force Modernization*: Provides user and warfighter perspectives to the acquisition community.

[MG Clair A. Gill](#) - Commanding General, Army Aviation Center of Excellence (USAACE)

[COL Jeffrey Paulus](#) - Garrison Commander, Army Aviation Center of Excellence (USAACE)

### **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

LTC Jonathan Sauer - Product Manager for CH-47 Modernization

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)*

[Jeffrey Jablonski](#) - High Accuracy Detection and Exploitation System (HADES), Program Lead

### **Future Long-Range Assault Aircraft**

COL Jeffrey Poquette - Project Manager Future Long-Range Assault Aircraft -

### **Utility Helicopters**

[COL Ryan Nesrsta](#) - Project Manager Utility Helicopters

[Carson Wakefield](#) - Product Manager H-60 modernization

### **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)
- AN/APR-39E(V)2 Modernized Radar Warning Receiver (MRWR)
- Common Infrared Countermeasure (CIRCM)

[LTC Eric J. Terrell](#) -Product Manager for Infrared Countermeasures

*Missile Warning (MW)*

- Common Missile Warning System (CMWS)
- Improved Threat Detection System (ITDS)
- Laser Detection System (LDS)
- Limited Interim Missile Warning System (LIMWS)

### **Aerial Communications & Mission Command (ACMC)**

[LTC Marc Peterman](#) - product manager ACMC

*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

### **Capability Program Executive (CPE): Autonomy**

[BG Anthony R. Gibbs](#) - **Capability Program Executive** Autonomy, FT Belvoir

### **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).

[LTC Michael Carol](#) - Product Manager for the New Start, Soldier Uncrewed Aircraft Systems (SUAS)

[LTC Christopher Hunter Gray](#) - Product Manager for Uncrewed Aircraft Systems, Command, Control, and Effects

*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*

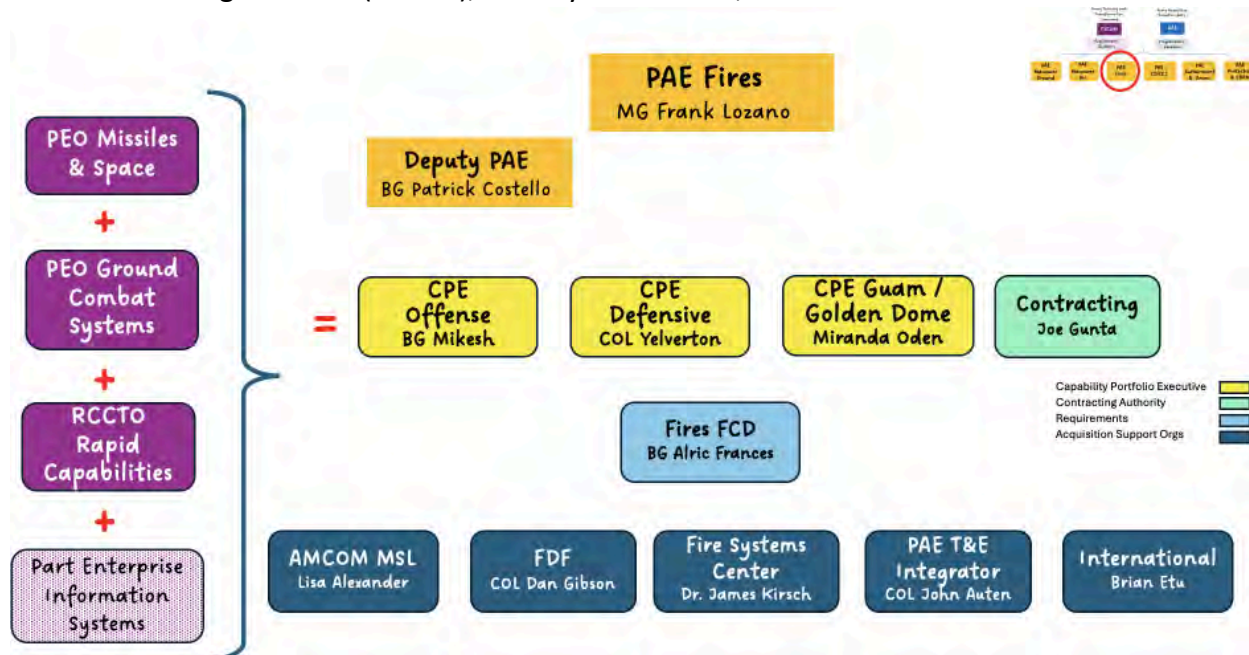
*Company-Level Small Uncrewed Aircraft System*

- Anduril: Ghost X
- Performance Drone Works: C-100



## Portfolio Acquisition Executive (PAE): Fires

PAE Fires combines elements of PEO Missiles and Space, and adds Self Propelled Howitzer Systems (SPHS) from PEO Ground Combat Systems, and a majority of the Rapid Capabilities and Critical Technologies Office (RCCTO), Fires System Center, and others.



[MG Frank J. Lozano](#) - Portfolio Acquisition Executive (PAE) Fires, Redstone Arsenal (Currently PEO Missiles and Space)

[BG Patrick Costello](#) - Deputy PAE Fires, Ft. Sill (Currently Commanding General Army Fires Center of Excellence and Fort Sill)

[BG Robert J. \(RJ\) Mikesch Jr.](#) - **Capability Program Executive Offensive**, Redstone Arsenal (Currently - PEO, Enterprise Information Systems)

[COL Yelverton](#) - **Capability Program Executive Defensive**, Redstone Arsenal (Currently Deputy for Acquisition and Systems Management and C-sUAS Project Lead PEO Missiles and Space)

Ms. [Miranda Oden](#) - **Capability Program Executive Guam / Golden Dome** (Currently Deputy PEO, Missiles & Space)

[Mr. Joe Giunta](#) - Strategic Contracting Official (SCO), Redstone Arsenal (Currently Executive Director Senior Contracting Official (SCO) Redstone Arsenal)

Ms. Lisa Alexander - Army Aviation and Missile Command MSL, Redstone Arsenal

[BG Alric Francis](#) - Fires Future Capabilities Division (Force Development Chief), Ft. Sill (Currently Fires Capability Development Integration Directorate- Director of the Long-Range Precision Fires (LRPF) Cross-Functional Team)

[Dr. James Kirsch](#), SES - Redstone Arsenal Fires System Center (Currently Director Aviation & Missile Center)

[COL John Auten](#) - PAE Test and Evaluation Integrator, Aberdeen Proving Ground (Currently Operations Research Analyst at DEVCOM Analysis Center - Active Protection Systems)  
[COL Dan Gibson](#) - FDF, Pentagon (Currently Fires Division Chief, G-8 Force Development)  
 Brian Etu - International Cooperation Official (Currently Director International Programs PEO Missiles and Space)

## **Capability Program Executive (CPE) Offense**

Redstone Arsenal, Alabama

[BG Robert J. \(RJ\) Mikesch Jr.](#) - Capability Program Executive, Offense



## **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 Ryder 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)

## **Strategic and Operational Rockets and Missiles (STORM)**

Ronald Holliday - Program Manager Strategic and Operational Rockets and Missiles (STORM)  
 Development, testing, acquisition, fielding & 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 SystemsACAT 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

#### **Dark Eagle (Long Range Hypersonic Weapon)**

[Jason Craft](#) - Project Manager - Dark Eagle

#### **Self-Propelled Howitzer Systems**

COL Freeman Bonnette - Project Manager, Self-Propelled Howitzer Systems

LTC Michael Pesano - Product Manager for Self-Propelled Howitzer Modernization

*Programs include:*

- *Paladin M109*
- *Extended Range Cannon*

#### **Integrated Personnel and Pay System – Army (IPPS-A)**

Army personnel and force management systems

[COL Matt Paul](#) – Project Manager, Integrated Personnel and Pay System – Army (IPPS-A)

*IPPS-A Increment II*

[LTC Mbukoyo Butler](#) – Product Manager, *IPPS-A Increment II*

*Accessions Information Environment (AIE)*

Valarie Tran – Product Lead

*Global Force Management Project Office (GFIM)*

Sajjan “Saj” George - Product Director

*Army Human Resource Systems (AHRS)*

Gina Whitaker – Product Director, Army Human Resource Systems (AHRS)

## **Capability Program Executive Defensive**

**COL Yelverton** - Capability Program Executive Defensive

### **Short and Intermediate Effectors for Layered Defense Project Office (SHIELD)**

**COL Bradley B. Son** - 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)

**LTC Spencer Farmer** - Product Manager for Lower Tier Air and Missile Defense Sensor 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)

### **Counter-Unmanned Aerial Systems (C-UAS)**

**LTC Adam Samiof** - Product Manager, PdM C-UAS

### **Joint Interagency Task Force 401 (JIATF 401)**

JIATF 401 is the DoW's lead organization to develop, rapidly field and procure Counter-Unmanned Aircraft Systems (C-sUAS) across the Department of War. All Replicator 2 resources now report here, as well as all DoW-wide C-sUAS RDT&E efforts and resources (except for Service-specific and SOCOM program of record development activities.) The task force replaces the Joint Counter-small Unmanned Aircraft Systems Office (JCO). This Task Force can approve up to \$50 million per initiative without exemptions for new counter-UAS development efforts.

**BG Matt Ross** - JIATF-401 director

**COL Scott McLellan** - JIATF-401 deputy director

**Paul Lushenko** - Chief Strategist for JIATF-401

[COL Guy Yelverton](#) - Deputy for Acquisition and Systems Management and C-sUAS Project Lead  
CPE Missiles & Space / DASM, Army  
LTC [Alex Morse](#) - Division Chief C-sUAS (JIATF-401)  
[Brett Holtzman](#) - Strategic Operations Officer - JIATF-401  
[Cam Johnson](#) - Senior Program Analyst at Joint Interagency Task Force (JIATF) 401  
[Ryan Mitchell](#) - Chief of Requirements Branch at JIATF 401  
[Emmanuel Burks](#) - Counter UAS Capabilities Portfolio Manager at JIAT-401  
[COL Guy Yelverton](#) - Army's counter-drone product office lead

**[Capability Program Executive, Golden Dome/Guam Defense](#)**

[Miranda Oden](#) - **Capability Program Executive**, *Golden Dome/Guam Defense*

**Guam Defense System Joint Program Office (GDS JPO)**

COL Tony Behrens - Guam Defense System JPO



## Portfolio Acquisition Executive (PAE): C2/CC2

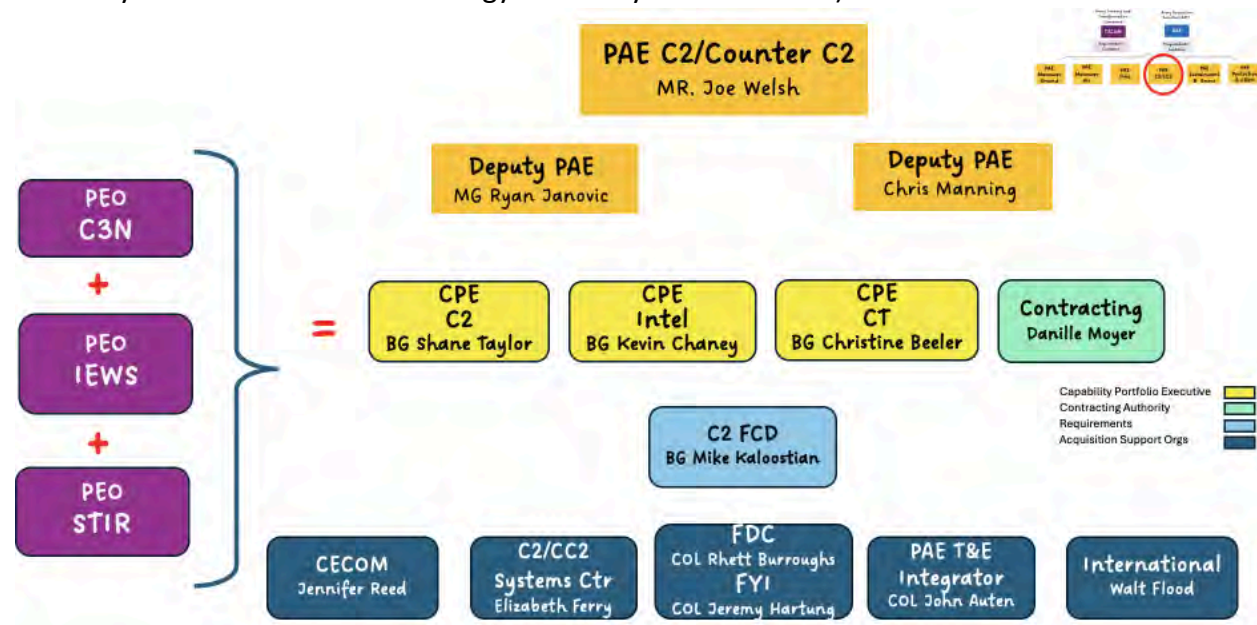
(Command and Control/Counter Command and Control)

PAE C2 and Counter C2 combine elements of PEO Intelligence, Electronic Warfare & Sensors (IEWS), PEO Command, Control, Communications, and Network (C3N), and adds the majority of PEO Simulation, Training and Instrumentation (STIR) under this umbrella. NGC2, TITAN, TENCAP, Next Gen Constructive, STE

[Mr. Joseph D. Welch, SES](#) - Portfolio Acquisition Executive(PAE) Command and Control/Counter Command and Control (C2/CC2) Aberdeen Proving Ground (Currently Deputy to the Commanding General Futures Command)

[MG Ryan M. Janovic](#) - Deputy PAE, Ft. Gordon (Currently - Commanding General Cyber Center of Excellence)

Mr. [Chris Manning, SES](#) - Deputy PAE, Aberdeen Proving Ground (Currently Deputy Assistant Secretary for Research and Technology and Army Chief Scientist)



[BG Kevin Chaney](#) - **Capability Program Executive**, Intelligence

[BG Shane \(Jack\) Taylor](#) - **Capability Program Executive**, Command, Control, Communications and Network C3N

[BG Christine A. Beeler](#) - **Capability Program Executive**, Simulation, Training & Instrumentation CT

[Ms. Danielle Moyer, SES](#) - Strategic Contracting Office, Executive Director Aberdeen Proving Ground

[Ms. Jennifer \(Jenn\) Reed](#) - Communications-Electronics Command (CECOM), Aberdeen Proving Ground (Currently Division Chief Command, Control, and Communications – Tactical directorate at CECOM)

[BG Mike Kaloostian](#) - Command and Control Future Capabilities Division, Aberdeen Proving Ground (Currently chief digital and artificial intelligence officer, Futures Command)  
[Ms. Elizabeth \(Beth\) Ferry, SES](#) - C2/CC2 Systems Center, Aberdeen Proving Ground  
[LTC Mike Krivensky](#) - PAE Test and Evaluation Integrator, Aberdeen Proving Ground (Currently ATEC Command and Control (C2) Modernization / Integration Lead AST (C2 Fix / Next Gen C2)  
[COL Rett Burroughs](#) - Force Development (Currently Chief of Mission Command Portfolio)  
[COL Jeremy Hartung](#) - FDI  
Walt Flood - International Cooperation Official (Currently Director of International Programs and Logistics at Communications-Electronics Command (CECOM))

*Mr. Kyle Perkins - Acting Deputy Program Executive Officer*

### **Capability Program Executive Command, Control, Communications & Network C3N**

[BG Shane \(Jack\) Taylor](#) - **Capability Program Executive**, Command, Control, Communications and Network 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](#)
- [PM IEN Industry Engagement Request](#)

#### **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](#)

#### **Mission Command (PM MC)**

COL [Shermoan Daiyaan](#) - Project Manager

LTC Matthew Porter - Product Manager

Provide intuitive, adaptive mission command and situational awareness capabilities for the command

Contact Info: (443) 395-2119

*Mission Command Portfolio:*

- [Fire Support Command and Control](#)
- [Mounted Mission Command](#)
- [Secure Signals Infrastructure](#)
- [Tactical Mission Command](#)

### **Tactical Networks (PM TN)**

COL Stuart (Stu) McMillan – project manager Tactical Network (PM TN)

[LTC Jeremiah Hunt](#) - Product Manager for Tactical Cyber and Network Operations

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)**

[Dennis Teefy](#)- Project Manager Tactical Radios

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 COMSEC](#)
- [Helicopter and Multi Mission Radios](#) PdM HAMMR
- [Handheld, Manpack and Small-form Fit](#) PdM HMS
- [Integrated Tactical Network](#)
- [Waveforms](#) PdM WF

[LTC David Hanna](#) - Product Manager for Waveforms

[LTC Cameron Lyons](#) - Asst Product Manager | CMOSS Mounted Form Factor (CMFF)

### **Joint Tactical Networking Center**

Kurt N. Reese - Director Joint Tactical Networking Center

Mathew D. Guerrieri - Deputy Director Joint Tactical Networking Center

Chaz Johnson - Directorate Lead Business Finance & Operations Joint Tactical Networking Center

#### **Information Repository (IR)**

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.

#### **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.



[Application Programming Interfaces](#)  
[Software Common Architectures](#)

## **Capability Program Executive Simulation Training and Instrumentation (CT)**

*Orlando, Florida*

Develop, deliver and sustain testing, training and information operations capabilities to enhance readiness Industry Contact 407-384-3773

[BG Christine Beeler](#) - CPE Simulation, Training And Instrumentation (CT), Orlando, FL

[Lee James, III SES](#) - Deputy CPE Simulation Training and Instrumentation

Dr. Jeremy Lanman - Assistant CPE Simulation Training and Instrumentation

Mr. Marwane Bahbaz - Chief technology officer (CTO) CPE STRI

Ms. Sheri Peters - Strategic Initiatives Group Chief

CAPT Jared Grace - Executive Officer

Mr. Steve Meints - Acting Chief Counsel

Ms. Shelly Moore - Director Personnel Resources (G1)

Mr. D. Shane Markley - Director Security (G2)

Mr. M. Brandon Garner - Director of Operations (G3)

Mr. Robert Briar - Director Product Support (G4)

Mr. Rodney Figaroa - Director Acquisition (G5)

Mr. Nelson Maisonet - Chief Information Officer (G6)

Ms. Shelly Moore - Director Talent Management (G7)

Ms. Primila Rajakulasingham - Director Business Management (G8)

Mr. Donnie Ryan - Public Affairs Officer

[Chip Brown](#) - Senior Advisor PEO STRI

Carlos Ramos - Senior Advisor PEO STRI

### **Project Manager - Synthetic Environment (PM SE)**

[John Gillette](#) - project manager for the Project Manager Synthetic Environment (PM SE)

Mr. Thomas Limbaugh - deputy project manager, Synthetic Environment (PM SE)

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:*

### **PdM SWS Synthetic Warrior Systems**

LTC Mindy Brown - Product Manager Synthetic Warrior Systems

- [Reconfigurable Virtual Collective Trainer \(RVCT\)](#)
- [Soldier Virtual Trainer \(SVT\)](#)
- [Integrated Visual Augmentation System \(IVAS\) Squad Immersive Virtual Trainer \(SIVT\)](#)

### **PdM CSE Common Synthetic Environment**

LTC James Skaggs - Product Manager Synthetic Environment

- [One World Terrain \(OWT\)](#)
- [Training Simulation System/Training Management Tool \(TSS/TMT\)](#)

## **PdD NGC Next Generation Constructive**

[Brentson Bell](#) - Product Director, Next Generation Constructive

[Kristopher Brewer](#) - Deputy Product Director, Next Generation Constructive

- [Next Generation Constructive \(NGC\)](#)
- [One Semi-Automated Forces \(OneSAF\)](#)
- [Games For Training \(GFT\)](#)

## **PdL CSS Constructive Simulation Support**

Mr. Todd Kosis - Product Lead Constructive Simulation Support

- [Joint Land Component Constructive Training Capability \(JLCCTC\)](#)
- [Common Battle Command Simulations Equipment \(CBCSE\)](#)
- [Battle Command Training Capability - Equipment Support \(BCTC-ES\)](#)
- [Live, Virtual, Constructive-Integrating Architecture \(LVC-IA\)](#)

## **Project Manager – Training Devices (PM TRADE)**

[Elizabeth \(Liz\) Bledsoe](#) - Project Manager Training Devices (PM TRADE)

Mr. Aaron M. Brown - Deputy Project Manager for Training Devices

Provides instrumented live training systems and virtual simulation. Phone: 407-384-5201

*PM Trade product offices:*

## **PdM CTIS Combat Training Instrumentation Systems**

LTC Jennifer Brewster - product manager Combat Training Instrumentation Systems

- [CTC-IS](#)
- [JPMRC-IS](#)
- [HITS](#)
- [SMS](#)

## **PdM STE-LTS Synthetic Training Environment/Live Training Systems**

Mr. Michael Powell - Product Manager Synthetic Training Environment/Live Training Systems

[Elizabeth Tygart](#) - PdM for Synthetic Training Systems (STS).

- [Rapid Fielding Mortar](#)
- [Rapid Fielding Stinger](#)
- [Rapid Fielding Grenade Claymore](#)
- [I-MILES](#)
- [FIST](#)

## **PdD VTS Virtual Training Systems**

Mr. Johnny Figueroa - Product Director Virtual Training Systems

[Kristopher Brewer](#) - 2026 Product Director, Virtual Training Systems

- [BEMT II](#)
- [FMT](#), [FMT DTT](#), [FMT PTI](#), [FMT Abrams ED/TT](#), [FMT Abrams HOTT](#), [FMT Stryker Phase VI](#), [FMT Bradley HOTT](#)
- [MITS](#), [MITS DMETS](#)
- [FIRES C-RAM OMT](#), [FIRES HIMARS/MLR DTT/OMT](#), [FIRES Paladin Maintenance Trainer](#), [FIRES IMTS](#), [FIRES I-STPTv2](#), [GTS](#)
- [MOBILITY CDT](#), [MOBILITY VCTS](#), [MOBILITY CEVT](#)

## **PdM TTS Tactical Training Systems**

Mr. Stephen McFarlane - Product Manager Tactical Training Systems

- [DRTS](#), [ADA-T](#)
- [FASIT](#), [TMT](#), [TRACR II](#), [BATL](#)
- [AWSS](#)

### **Project Manager - Cyber, Test and Training (PM CT2)**

[COL Natasha L. Coleman](#) - Project Manager Cyber Test and Training (PM CT2)

Ms. Destiny Laski – Acting Deputy project manager Cyber Test and Training (PM CT2)

Provides advanced cyber, test & training capabilities to the Army, other DoW Services and Allied Nations.

### **PdM CRT Cyber Resiliency and Training**

Mr. Ben Pryor - Product Manager Cyber Resiliency and Training

- [Persistent Cyber Training Environment \(PCTE\)](#)

### **PdM FTS Forces Training Systems**

LTC Zachary P. Yoklic - Product Manager Forces Training Systems

- [IEWTPT](#)
- [SOF AVN](#)
- [SOF Training](#)
- [OPFOR](#)

### **TSMO Threat Systems Management Office**

Mr. Bradley Horton - Director Threat Systems Management Office

*Army Threat Systems Program, IA, DCRT, TSR&D, MDOE Test Bed, EW, TOS TTC, AGT, FCP*

### **IMO Instrumentation Management Office**

Ms. Michelle Gentile - Director Instrumentation Management Office

[AEM](#), [ARTIS](#), [ASTC](#), [AVDT](#), [DET](#), [DPF](#), [E3](#), [EWT](#), [KuBTS](#), [MDOE](#), [NCRC](#), [NET](#), [TNM](#), [TSM](#), [WIAMan](#), [XLCC](#)

### **Project Lead Training Aids, Devices, Simulators and Simulations (TADSS) Support Operations (PL TSO)**

Maintain training systems (e.g. Abrams, Bradley, and Apache) and selected training services world-wide.

[Mr. Michael Willoughby](#) - Project Lead TADSS Support Operations

Mr. Justine Fortune - Deputy Project Lead TADSS Support Operations

### **PL TSO PdL Live Training and Combat Training Centers**

Mr. Zachary Lindsay - Director Warfighter Training and Readiness Solutions

Mr. Steve Bushway - Product Lead, Synthetic and Live Training

Mr. Marko Nikituk - Product Lead Combined Joint Training Readiness Support

Mr. Scott Turner -Acting Product Lead Combat Training Centers and Ranges

Mr. Christopher Dunlap - Acting Product Lead Global Operations

- [PdL Crew](#)
- [PdL CTC&R](#)
- [PdL Live](#)
- [PdL MCCT](#)
- [PdL TKTS](#)

### **PL TSO Contracts**

- [ACT](#)
- [ARCENT](#)
- [ATMP](#)
- [FS XXI](#)
- [TRIOSS](#)

#### **PdM MedSim**

- [Medical Simulation Training Center MSTC](#)

#### **Project Lead International Program Office (PL IPO)**

Provide training systems, training and sustainment to partner nations

[Dale Whittaker](#) - Project Lead International Programs

Ms. Christina Bell - Deputy Project Lead, International Program Office

Mr. Joseph Orsi - Project Lead International Program Aviation

Vacant - Project Lead International Ground

Mr. Rodney Joyner - Project Lead International Program Train, Advise, Assist & Mentor

[John Matthews](#) - Product coordinator/Subject matter expert aviation

#### **Enterprise Transformation and Integration (ETI)**

[Ms. Destiny Laski](#) - Acting Project Lead Enterprise Transformation and Integration

Mr. Brian Kemper - Deputy Project Lead Enterprise Transformation and Integration

LTC Brian B. Varns - Product Lead SIMCI / FA-57

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[Reginald Shuford](#) - Project Director, Enterprise Services (ES)

*Acquisition, Logistics and Technology Enterprise Systems and Services (ALTESS)*

[Mr. Dean \(Barry\) Nichols](#) - Acting Product Director

James Oliver - Enterprise Cloud Tools

*Army Enterprise Staff Management System (AESMS)*

[Ms. Lesley Plitz](#) - Acting Product Lead

*Digital Market*

Mr. Rick Harris - Acting Product Lead

Mr. Regional Shuford - Acting Product Lead

*Human Resource Solutions (HR Solutions)*

Mr. Brent Thomas - Product Lead

#### **Capability Program Executive Intelligence, Electronic Warfare & Sensor (IEW&S)**

[BG Kevin Chaney](#) - **Capability Program Executive**, IEW&S

[Mr. Laurence Mixon](#) - Acting Deputy CPE IEW&S

[Mr. Kenneth Strayer](#) - Special Assistant to CPE IEW&S

#### **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

#### Defensive Cyber Operations (PM DCO)

[Mr. Robert Zoppa](#) - Project Manager Defensive Cyber Operations (PM DCO)

[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)

#### 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)

### **Intelligence Systems and Analytics (PM IS&A)**

[COL Jonathan Lipscomb](#) - Project Manager Intelligence Systems and Analytics (PM IS&A)

[Mr. Gregory Hartman](#) - Deputy 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*

LTC 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)

### **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*

[Jennifer Thermos](#) - Acting Product Manager Mounted PNT

- Mounted A-PNT System (MAPS)

*PNT Modernization*

- PNT Modernization

### **Sensors, Aerial Intelligence (PM SAI)**

[Julie Isaac](#) - Project Director Sensors and Aerial Intelligence (PM SAI)

[Tracy Novao](#) - Deputy Project Director 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)

**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

**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)

*Combat Terrain Information System (CTIS)*

- Global Positioning System – Survey (GPS-S)
- Instrument Set, Reconnaissance and Surveying (Common Name: ENFIRE)
- The Automated Integrated Survey Instrument (AISI)

*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)

#### **IEW&S 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*

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Not sure where this reports

#### **Command, Control, Communications and Network**

*Aberdeen Proving Ground, Maryland*

Joseph (Ward) Roberts- Deputy PEO C3N

Mike Hartley- CMFF product manager at PEO C3N.

CMFF, is short for C5ISR/EW Modular Open Suite of Standards (CMOSS) Mounted Form Factor. It is a hardware and software solution that converges multiple legacy stovepipe systems into a single chassis inside ground and aviation platforms

#### **NGC2**

COL Chris Anderson - Project Manager, PM NGC2

Responsible for Transforming in Contact (TIC). An Army-wide initiative focused on delivering cutting-edge technology to units for immediate use, rapid experimentation and iterative improvement.

Transforming in Contact (TIC) Programs Include:

- Terrestrial Layer System (TLS) Manpack – A portable system for electromagnetic warfare and signals intelligence.
- Mounted Assured Positioning, Navigation and Timing (PNT) System (MAPS) – A vehicle-mounted system that integrates multiple sensors and anti-jam capabilities to provide Soldiers with trusted PNT data in GPS-contested environments.
- Dismounted Assured PNT System (DAPS) – A system that enables dismounted Soldiers to shoot, move and communicate when GPS is denied or degraded.



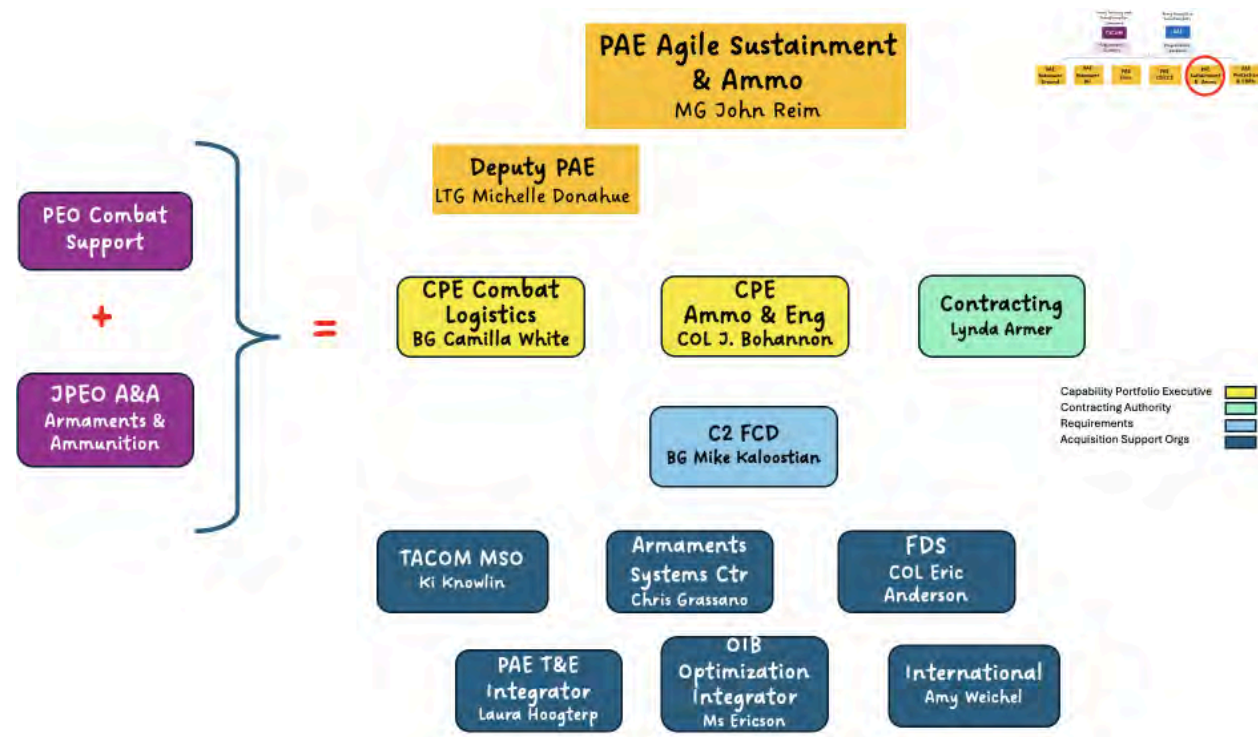
- Spectrum Situational Awareness System (S2AS) – A software-defined capability that provides Soldiers with real-time visibility of the electromagnetic environment to support decision making and mitigate spectrum threats.
- Micro High Altitude Balloons (mHABS) – Cost effective, deep sensing aerial platforms that can remain aloft for one to three days, part of a directed requirement fulfilled under TiC

# Portfolio Acquisition Executive (PAE): Agile Sustainment and Ammo

Army PAE Agile Sustainment and Ammo combines PEO Joint Program Office Armaments and Ammunition and the majority of PEO Combat Support and Combat Service Support.

[MG John Reim](#) - Portfolio Acquisition Executive (PAE) Agile Sustainment/Ammo, Picatinny

[LTG Michelle Donahue](#) - Deputy PAE Sustainment/Ammo, Ft. Lee



[BG Camilla A. White](#) - **Capability Program Executive** Combat Logistics (Currently PEO Combat Support and Combat Service Support (CS&CSS))

[COL Jason Bohannon](#) - **Capability Program Executive** Ammo and Engineering (Currently Project Manager, Soldier Lethality)

[Ms. Lynda Armer](#) - Interim Senior Contracting Official (SCO), Rock Island (Currently Executive Director and Senior Contracting Official for Army Contracting Command - Rock Island)

[COL Eric Anderson](#) - FDS, Pentagon

Ms. Erickson - Organic Industrial Base (OIB)- Optimization Integrator

Amy Weichel- International Cooperation Official (Currently Director, Tank-Automotive and Armaments Command (TACOM [Security Assistance Management Directorate \(SAMD\)](#)))

## **Capability Program Executive (CPE): Combat Logistics**

*Picatinny Arsenal, New Jersey*

[BG Camilla A. White](#) - Capability Program Executive (CPE): *Combat Logistics*

## **Combat Support and Combat Service Support (CS&CSS)**

*Detroit Arsenal, Michigan*

Mike Sprang - Deputy PEO *Combat Support and Combat Service Support*

## **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**

[Clifton J. Boyd](#) - 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*

**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*

The JLTV program may be cancelled or drastically reduced.

*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 Hufstедler – 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 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;
- *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
- *Landing Craft Mechanized (LCM-8):*  
smaller than an LCU, but has similar capabilities..
- *Small Tug (ST-900)*
- 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

**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*

### **Enterprise Business Systems - Convergence (EBS-C)**

Army business systems focus on logistics and finance.

[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

### **Consolidated – Enterprise Resource Planning (C-ERP)**

Mr. Rob Porter - Director, *Consolidated – Enterprise Resource Planning (C-ERP)*

*General Fund Enterprise Business System (GFEBS)*

*General Fund Enterprise Business System Sensitive Activities*

*Global Combat Support System (GCSS-Army)*

### **Capability Program Executive (CPE): Ammo and Engineering**

[COL Jason Bohannon](#) - Capability Program Executive (CPE): *Ammo and Engineering*

[Dr. Theresa A. Smith](#) - Deputy Capability Program Executive Officer, *Armaments & Ammunition*

[Pete Burke](#) - Acting Chief of Staff - *Armaments and Ammunition*

### **Armaments and Ammunition JPEO AA**

#### **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 Alicia Johnson](#) - [Project Manager - Combat Ammunition Systems](#) (PM CAS)

[David Ahmad](#) - Deputy Product Manager, Extended Range Artillery Munitions

*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 155mm cluster shell)

##### **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)*

[Laura Emanski](#) - Deputy Product Manager for Small Caliber Ammunition

*Medium Caliber Ammunition (PdM MC)*

[LTC Saleem Khan](#) - Product Manager Medium Caliber (PdM MC)

[Kaitlyn Tani](#) - Deputy Product Manager Medium Caliber (PdM MC)

*Large Caliber Ammunition (PdM LC)*

[Matthew Nestor](#) - Product Manager Large Caliber (PdM LC)

Reinaldo Martinez -Deputy Product Manager Large Caliber (PdM LC)

*Special Ammo & weapons Systems (PD SAWS)*

[LTC James Word](#) - Product Manager, Special Ammo & weapons Systems (PD SAWS)

[Fred Willecke](#) - Deputy Product Director Special Ammunition and Weapons Systems (SAWS)

### **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)**

Jim Terhune - 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

#### 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

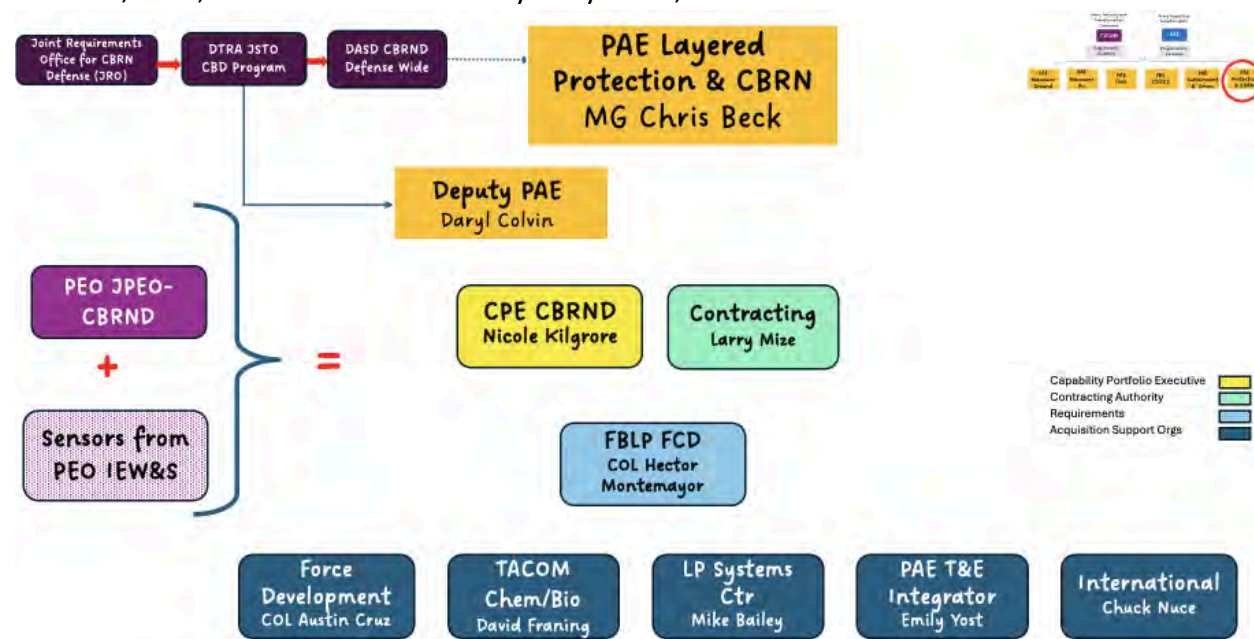
*The Directorate leads effort for the JPEO A&A on the following topics:*

- *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*



## PAE Layered Protection and CBRN (Chemical, Biological, Radiological & Nuclear)

PAE Layered Protection and CBRN (Chemical, Biological, Radiological, and Nuclear) will combine elements of PEO JPEO-CBRND. and moves sensors from PEO IEW&S: Joint Chemical Agent Detector, UIPE, Decontamination Family of Systems, Biometrics



[MG Chris Beck](#) - Portfolio Acquisition Executive (PAE) Layered Protection & CBRN, Fort Leonard Wood (Currently Commanding General, Maneuver Support Center of Excellence)

[Mr. Daryl Colvin](#) - Deputy PAE, Aberdeen Proving Ground (Currently PEO Joint Chemical, Biological, Radiological, and Nuclear Defense CBRND)

Mr. Dave Franing - Tank-Automotive and Armaments Command (TACOM) Chem/Bio, Detroit Arsenal

[COL Hector Montemayor](#) - Formation Based Layered Protection (FBLP) Future Capabilities Division, Fort Leonard Wood

[Mr. Mike Bailey](#) - LP Systems Center, Aberdeen Proving Ground (Currently Directory DEVCOM Chemical/Biological Center)

Ms. Emily Yost - PAE T&E Integrator, Aberdeen Proving Ground

[COL Austin Cruz](#) - FDP Pentagon

[Mr. Larry Mize](#) - Interim Strategic Contracting Office, Aberdeen Proving Ground

[Nicole Kilgore](#) - CPE CBRND, Aberdeen Proving Ground (Currently Deputy PEO JPEO-CBRND)  
Chuck Nuce - International Cooperation Official (Currently director of International Programs PEO JPEO-CBRND)

## **Capability Program Executive Joint Chemical, Biological, Radiological and Nuclear Defense (CPE-CBRND)**

*Aberdeen Proving Ground, Maryland*

[Nicole Kilgore](#) - Capability Program Executive CBRND

[Mr. Wyatt Ulrich](#) - Interim Deputy Capability Program Executive CBRND

[Gordon Graham](#) - Chief of Staff CPE CBRND

[BG W M. Bochat](#) - Commanding General 20th Chemical, Biological, Radiological, Nuclear, Explosives Command

[Mr. Wyatt Ulrich](#) - Director for Acquisition & Systems Management, Joint Chemical, Biological, Radiological and Nuclear Defense (CPE-CBRND)

Ed Lawson - Senior Strategist For Joint Warfighting Concept – Integrated, Joint Chemical, Biological, Radiological and Nuclear Defense (CPE-CBRND)

[George Sfakianoudis](#) - Assistant Program Executive Officer for Business Management

[Christian Kazmierczak](#) - Assistant CPE Executive Officer for Strategic Engagements

[Mike Carringer](#) - Chief Operating Officer, Project Lead for CBRND Enabling Biotechnologies

[Julia Dooher](#) - Chief Scientist

[Callie Bounds](#) - Chief Technology Officer

[Paul Terzulli](#) - Chief Information Officer

[Courtney Dagistan](#) - Digital Process Lead, Chief Data Office

[Curt Rogers](#) - Director Strategic Stakeholder Engagements

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 - Project Manager for CBRN Protection

Stacey Shepherd - Deputy Project Manager for Chemical, Biological, Radiological and Nuclear Protection (CPE CBRN Protection)

[Jennifer Scafone](#) - Director of Finance

[Deborah Olson](#) Deputy Joint Project Manager

[Jeffrey Curry Ph.D.](#) - Product Leader, Radiological and Nuclear Defense

[Edwin Kolen, PMP](#) - Product Manager for Biological Defense Pharmaceuticals

### **Chemical, Biological, Radiological, and Nuclear Medical (JPM CBRN Medical)**

Jeff Zerhusen - Joint Deputy Project Manager for CBRN Medical

Elizabeth (Liz) Smith - program officer Chemical Biological Defense Medical team

[Victor Zottig](#) - Joint Product Manager Accelerated Defense Pharmaceutical (ADP)

[Liz Smith \(Lapatovich\)](#) - Deputy Director - Advanced Technology Platforms

[Lucy Ward](#) - Senior Scientist, Vaccines & Immunologics  
COL John T. Nuckols - Joint Project Manager (JPM)  
[Kevin Wingerd PhD](#) -Chief Operations Officer  
[Michael Demetrius Orange](#) - Deputy Director, Medical Acquisition

#### **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  
Mr. [Eric Miller](#) - Joint Product Lead for Radiological and Nuclear Defense  
[Drew Murphy](#) - Joint Product Lead for CBRN Integrated Early Warning  
[Gregory Gastan](#) - Deputy Joint Product Manager Reconnaissance and Platform Integration

#### **Chemical, Biological, Radiological and Nuclear Special Operations Forces (JPM CBRN SOF)**

[Deborah Olson](#) - Acting Joint Project Manager for CBRN Special Operations Forces  
Karen Burke - Joint Deputy Project Manager for CBRN Special Operations Forces  
[Dave Williamson](#) - Deputy Joint Product Lead - Strategic Acquisitions  
[Traci Sheely](#) - Joint Product Lead

#### **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)  
[Nicole Dorsey](#) - Deputy Joint Project Lead Enabling Biotechnologies  
[Seth Chouinard, CAPM](#) - Deputy Joint Product Lead, Advanced CBRN Capabilities Enablement  
[Chris Spiridon](#) - Assistant Product Manager  
[Pete Harlan](#) - Program Manager (APM, Acquisition), Advanced Technology Platforms  
[Dave Restione](#) - Director CBRN Futures, Chief Technical Officer

#### **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)  
[Rachel Overman](#) - Joint Strategic Warfighter Integrator

#### **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**

**Biometrics (Moved from PEO IEW&S)**

- 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)
-

## Army: Pathway for Innovation and Technology (PIT)

The PIT, which the Army described as the “forward edge” of ASA(ALT), The PIT will house non-traditional programs and is designed to help companies to get into the defense industrial base. It’s the front door for startups wanting to partner with the Army.

- The PIT includes the Joint Innovation Outpost, the Global Tactical Edge Acquisition Directorate (G-TEAD) Marketplace, the [FUZE program](#), and Disruptive Technologies.
- The G-TEAD Marketplace merges Prize Challenge events (e.g., Army xTech Program) and DEP submissions through open call announcements.
- FUZE brings together the [Army SBIR/STTR](#) seed funding, [MANTECH](#) (Army Manufacturing Technology program), [TMI](#) (Tech Maturation Initiative) and [XTech](#) the Army’s scouting program.
- Army Applications Laboratory
- Joint Innovation Outpost

### [FUZE Program](#)

FUZE combines four existing Army funding streams:

- The xTech program
- The Small Business Innovation Research (SBIR) program
- The Tech Maturation Initiative (TMI)
- The Manufacturing Technology office (ManTech)

Each year, the Fuze Fund will dole out \$750M to smaller companies building critical tech. drone tech, electronic warfare, and energy solutions with rapid prototype-to-deployment cycles

[Matt Willis](#) - Director, Army FUZE program

[LTC Xkoshan Arnold](#) - Deputy Director, FUZE

[Sam Spencer-Pittman](#) - Private Capital Integrator, FUZE Program

[Daniel J Endrizzi](#) - Deputy Director, Army FUZE Contracting Center

[Kelly Gerbino](#) - Division Chief, Contracting Center FUZE Program

[Dennett Rose](#) - Innovation Portfolio Integrator FUZE Program

### [xTech Program](#)

[Ms. Jessica Stillman](#) - Army FUZE xTech Program Manager

### [Army ManTech](#)

[Dr. Timothy White](#) - Program Lead, Army ManTech

### [Army Small Business Innovation Research \(SBIR\) program](#)

[Mr. Zeke Topolosky](#) - Program Lead, Army SBIR|STTR

[Army: SBIR/STTR Program](#)

[Army SBIR TABA Program](#)

[ARMY SBIR CATALYST Program](#)

### [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  
[LTC Matt Etheridge](#) - Corporate Ventures  
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

### **G-TEAD (Global Tactical Edge Acquisition Directorate)**

Army's central hub for rapidly translating Commanders' needs into battlefield-ready products demonstrated in theater.

MAJ Cody Lucas - Capability Lead G-TEAD  
[MAJ Joshua McMillion](#) - Capability Lead G-TEAD  
Ms. Traci Williams - Capability Lead G-TEAD  
MAJ Robert Davis - Technical Point of Contact G-TEAD  
Mr. Chris Paitson - Contracting Point of Contact G-TEAD  
Mr. Aaron Ritter - Contracting Point of Contact G-TEAD  
[Lee Whitfield](#) - Requirements Integrator G-TEAD

### **Global Tactical Edge Acquisition Marketplace**

[MAJ Joshua McMillion](#), Global Tactical Edge Acquisition Directorate Capability Lead, and Ms Secretary of the Army (Acquisition, Logistics & Technology)

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**PEO Enterprise Information Systems** was responsible for managing and providing the enterprise business systems and data analytics that Soldiers and the Army needs in daily operations.

Currently it's unclear where the PEO Enterprise ended up. Some reports said that the entire PEO will report to the Army Chief Information Officer.

Other sources have said that each of its four business units were distributed to the various PAEs.

This version of the directory assumes PEO Enterprise services were distributed as follows:

**Integrated Personnel and Pay System – Army (IPPS-A)**, went to PAE Fires

**Enterprise Business Systems – Convergence (EBS-C)**, went to PAE Agile Sustainment and Ammo.

**Defense Integrated Business Systems (DIBS)**, to PAE Maneuver Ground.

**Enterprise Services (ES)**, went to PAE Command and Control and Counter C2

We'll correct this in future updates as more information becomes available.

It's unclear where the individuals below from PEO Enterprise [were reassigned](#).

[Ms. Miranda Coleman](#) - was Acting Assistant PEO Quality and Transformation

[Mr. Ali Mohammed](#) - was Acting Assistant PEO Chief Technology Officer

[Mr. Patrick McKinney](#) - Acting Chief Of Staff, Enterprise Information Systems

[Patrick Colleran](#) - Director, Acquisition Management, EIS

<https://www.linkedin.com/in/sarah-steenberge-54078265/> - Director, Human Resources,  
Enterprise Information Systems

[Adam Bross](#) - Director, Business Management Division, Enterprise Information Systems

Tara Clements- Strategic Communication

**Plans & Operations, Enterprise Information Systems *Data***

Shane Whitlock - Acting Director, Plans & Operations, Enterprise Information Systems *Data*

**Cyber Directorate**

[Connor Turko](#) -Cyber Directorate, information system security manager



## Army: Transformation and Training Command (T2COM)

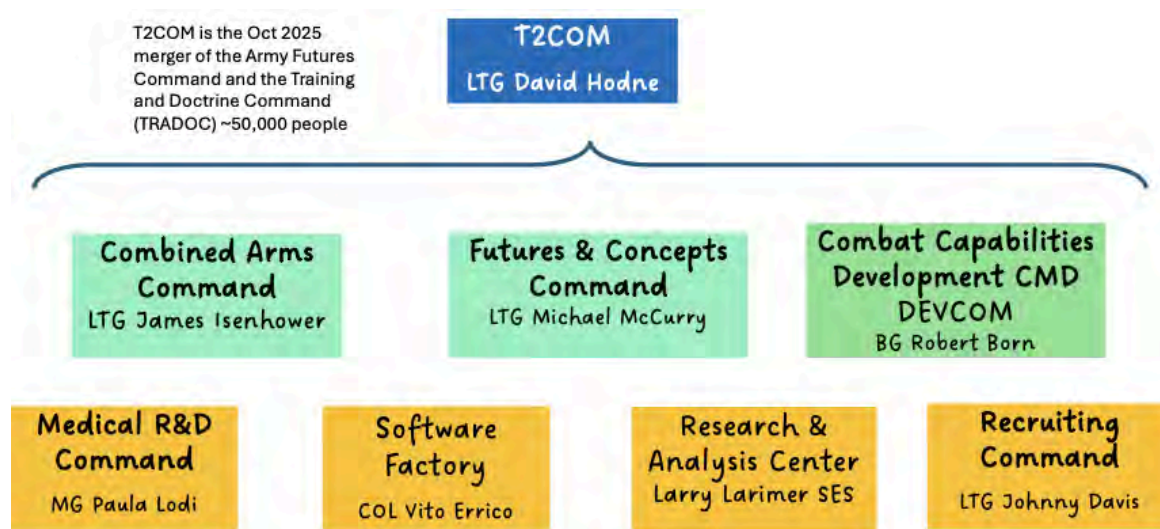
The Transformation and Training Command command merged the Training and Doctrine Command and the Army Future Command October 2025. It combines the functions of Army force design, force development and force generation.

[LTG David Hodne](#) - Commanding General, T2COM

[Mr. Joseph D. Welch, SES](#) - Deputy to the Commanding General/Army executive NGC2 lead

[LTG Edmond Miles Brown](#) - Deputy Commanding General, T2COM

[MG David Hall](#) - Deputy Commanding General, Army National Guard



### T2COM Staff

[MG John M. Cushing](#) - Chief of Staff T2COM

### G-2 - TCOM Intelligence

Mr. Ian M. Sullivan - Deputy Chief Of Staff, G-2 T2COM

Dr. Susan Canedy - Chief Of Staff, G-2 T2COM

Stephen C. Duncan - Senior Advisor For Analysis & OE Deputy Chief Of Staff, G-2 T2COM

COL Travis R. Thebeau - Deputy G-2, T2COM

[Foreign Military Studies Office \(FMSO\)](#) G2

### **G-3/5/7 - T2COM operations, plans, and training**

[BG Kendall J. Clarke](#) - Deputy Chief of Staff G-3/5/7 T2COM

[BG Anthony R. Gibbs](#) - Director of Integration Staff G-3/5/7 T2COM

[COL David "Scott" Sentell](#) - Director, Experimentation & G 3/5/7, T2COM

[Isaac Battle](#) - Future Strategy and Concepts Analyst, G-3/5/7, T2COM

### **Office of Small Business Programs T2COM**

[Beth Scherr](#) - Director, Office of Small Business Programs T2COM



## **T2COM Has 7 Major Subordinate Commands:**

- [Combined Arms Command](#) (CAC)
- [Futures and Concepts Command \(FCC\)](#)
- [Recruiting Command](#) (USAREC)
- [Combat Capabilities Development Command](#) (DEVCOM)
- [Medical Research and Development Command](#) (MRDC)
- [Software Factory](#)
- [The Research and Analysis Center](#) (TRAC)

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### **[Combined Arms Command \(CAC\)](#)**

[LTG James P. Isenhower](#) III - Commanding General Combined Arms Command

### **[Aviation Center of Excellence \(AVCoE\)](#)**

[MG Clair A. Gill](#) - Commanding General, AVCoE And Fort Rucker

[Robert C. Doere](#) - Deputy To The Commanding General AVCoE

[BG Kenneth C. Cole](#) - Deputy Commanding General, AVCoE

[Clint Cody](#) - Chief of Staff, AVCoE

[Aaron Amacker, PMP](#) - Tactics/UAS Branch Chief, AvCOE

[Jeffrey Weideman](#) - Doctrine Developer, Instructor, Tactics Branch Manager, AvCOE

### **[Sustainment Center of Excellence \(CASCOM\)](#)**

[MG Sean Davis](#) - Commanding General CASCOM

[G. Scott McConnell, SES](#) - Deputy to the Commanding General, CASCOM

### **[Cyber Center of Excellence \(CSoE\)](#)**

[MG Ryan M. Janovic](#) - Commanding General Cyber Center of Excellence

[BG Mark D. Miles](#) - Deputy Commanding General Cyber Center of Excellence

[Mr. Robert Kazimer](#) - Deputy to the Commanding General

[COL Joel Houk](#) - Chief of Staff Cyber Center of Excellence

### **[Fires Center of Excellence \(FCoE\)](#)**

[BG Patrick Costello](#) - Commanding General

[Dr. Alvin W. Peterson Jr., SES](#) - Deputy to the Commanding General

*Army Multi-Domain Targeting Center (AMTC)*

*Capabilities Development and Integration Directorate (CDID)*

*Directorate of Training and Doctrine (DOTD)*

### **[Intelligence Center of Excellence \(ICoE\)](#)**

[MG Richard T. Appelhans](#) - Commandant

[BG Michael J. Liesmann](#) - Deputy Commanding General (Reserve) - ICoE

[BG Theodore R. Scott](#) III - Deputy Commanding General (Reserve)

### **[Mission Command Center of Excellence \(MCCoE\)](#)**

[BG Antwan L. Dunmyer, Sr.](#) - Director, Mission Command Center of Excellence

[Mr. Howard K. "Howie" Brewington](#) - Deputy Director, Mission Command Center of Excellence

[Dick Pedersen](#) - Deputy Director, Mission Command Capability Development Integration Directorate (MC CDID)

### **Maneuver Center of Excellence (MCoE)**

[MG Colin Tuley](#) - Commander, Maneuver Center of Excellence

[Department of Tactics, Training, and Doctrine \(DOTTD\)](#)

[COL Jerome A. Parker](#) - Director Department of Training, Tactics and Doctrine

Dr. Jay A. Brimstin -Deputy Director Department of Training, Tactics and Doctrine

[Command & Tactics Directorate \(CATD\)](#)

[Josh Taylor](#) - Director, Command and Tactics Directorate

[Directorate of Collective Training & Doctrine \(DCTD\)](#)

Directorate of Training (DOT)

### **Medical Center of Excellence (MCoE)**

[MG Anthony L. McQueen](#) - Commanding General MCoE

[Joseph Holland, SES](#) - Deputy to the Commanding General MCoE

[COL Aristotle Vaseliades](#) - Chief of Staff, MCoE

### **Maneuver Support Center of Excellence (MSCoE)**

[MG Christopher Beck](#) - Commanding General MSCoE and Fort Leonard Wood

[Mr. Douglas Babb](#) - Deputy to the Commanding General MSCoE

[COL Alexander Lovasz](#) - Deputy Commanding Officer MSCoE and Fort Leonard Wood

Director of Training, Command and Tactics Directorate

[COL Aaron Morrision](#) - Director, Soldier Requirements Division (SRD)

[Department of Training, Tactics and Doctrine](#)

COL Jerome A. Parker - Director Department of Training, Tactics and Doctrine

Dr. Jay A. Brimstin - Deputy Director Department of Training, Tactics and Doctrine

Directorate of Training (DOT)

Directorate of Collective Training & Doctrine (DCTD)

Command & Tactics Directorate (CATD)

### **Non-Commissioned Officer Leadership Center of Excellence (NCOLCoE)**

[CSM Tammy Everette](#) - Commandant NCOLCoE

### **Space and Missile Defense Center of Excellence (SMDCoE)**

[Timothy F. Bishop, SES](#) - Director, SMDCoE

[COL Derek Bothern](#) - Deputy Director, SMDCoE

*Capability Development Integration Directorate*

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### **Futures And Concepts Command**

[LTG Michael C. McCurry](#) - Commanding General Futures and Concepts Command

[COL Robert Bryant](#) - Chief of Staff, Futures and Concepts Command

[Kimberly Newton](#) - Deputy to the Commanding General Futures and Concepts Command

### **Directorate of Concepts (DoC)**

[COL Michael P. Wagner](#) - Director, Directorate Of Concepts

### **Futures Integration Directorate (FID)**

[David A. Meyer, SES](#) - Director, Futures Integration Directorate

[Juan Carleton](#) - Deputy Director Futures Integration Directorate, Army Futures and Concepts

## **Joint Modernization Directorate**

[BG Daniel H. Hibner](#) - Commanding General, United States Army Joint Modernization Command, Futures and Concepts Command

## **Aviation Capability Development And Integration Directorate**

COL Joshua Ruisanchez - Director, Aviation Capability Development Integration Command

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**

[Dylan Randazzo](#) - Director, Intelligence Capability Development Integration Directorate

## **Maneuver Capability Development Integration Directorate**

### **Concepts Development Division (CDD)**

[Chris Cassibry](#) - Director Concepts Development Division (CDD)

### **Soldier Requirements Division (SRD)**

[Mr. John Yancey](#) - Deputy Director, Soldier Requirements Division (SRD)

### **Maneuver Requirements Division (MRD)**

Mark Andrews - Director Maneuver Requirements Division (MRD)

[MAJ Tyler Alavekios](#) - Deputy Director Maneuver Requirements Division (MRD)

### **Robotics Requirements Division (RRD)**

[LTC Josh Wiles](#) - Director, Robotics Requirements Division (RRD)

[Dominic Edwards](#) - Deputy Director, Robotics Requirements Division (RRD)

### **Mission Command Requirements Division (MCRD)**

[COL Angela \(Smoot\) Stamps](#) - Director, Mission Command Requirements Division (MCRD)

### **Maneuver Battle Lab (MBL)**

[Mr. Kyle E. Feger](#) - Director, Maneuver Battle Lab

MAJ Kelly Jacob- Deputy Director, Maneuver Battle Lab

### **The Army Intelligence Battle Lab (IBL)**

[Thad Thome](#) - Director Intelligence Battle Lab

CPT Ian Knapp - Intelligence Battle Lab experimentation officer

## **Sustainment Capability Development Integration Directorate**

[COL Justin Herbermann](#) - Director, Sustainment Capability Development Integration

## **Medical Capability Development Integration Directorate**

[COL Johnathan Catalano](#) - Chief, Concepts Division - Medical Capability Development Integration Directorate

## **Air and Missile Defense Cross-Functional Team**

[COL Marc Pelini](#) - Director Air and Missile Defense Cross-Functional Team

[Ron Niedert](#) - Senior Capability Developer at Air and Missile Defense Cross Functional Team

## **Command and Control Cross-Functional Team**

[BG Michael R. Kaloostian](#) - Director, Command and Control Cross-Functional Team

### **Contested Logistics Cross Functional Team**

[BG Ronnie D. Anderson, Jr.](#) - Director Contested Logistics Cross Functional Team

### **Future Vertical Lift Cross Functional Team**

[BG Phillip \(Cain\) Baker](#) - Director of the Future Vertical Lift Cross Functional Team

[JD Swinney](#) - Director of Operations, Future Vertical Lift Cross Functional Team

[Alex Goetz](#) - Deputy Director of Operations, Future Vertical Lift Cross Functional Team

[Brandon Jay](#) -autonomy and unmanned integration officer

[Thomas \(Tom\) Barth](#) - MEDVAC Integrator, Future Vertical Lift Cross Functional Team

[Chris Burns](#) - Manager Future Tactical Unmanned Aircraft System (FTUAS) Future Vertical Lift Cross Functional Team

### **Medical Research and Development Command**

[MG Paula C. Lodi](#) - Commanding General, Army Medical Research and Development Command/  
Director, R&D, Defense Health Agency

Dr. Carrie M. Quinn - Deputy to the Commanding General

### **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

[Jeffrey Thomas, SES](#) - Director, Science and Technology Integration Directorate 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 Armaments Center

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, SES](#) - Director Aviation & Missile Center

COL Shannon Thompson - Military Deputy, DEVCOM Aviation and Missiles Center

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 C5ISR  
[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, Chemical Biological Center  
[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  
[Dr. Jason Guicheteau](#) - Research Chemist, Portable Microscopy Chemical Detection System (PMCDs)  
[Dr. Ashish Tripathi](#) - physical scientist  
[DEVCOM Analysis Center](#)  
 Army's in-house analytical capability for modernization decisions and near-term Warfighter readiness.  
[Mr. Larry Larimer](#) - Director Analysis Center  
[Ms. Stephanie Koch](#)- Civilian Deputy Analysis Center  
[COL Cade Saie](#) - Military Deputy Analysis Center  
 Mr. Michael Karwatka - Chief Of Staff Analysis Center  
 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

[Maura Rylander](#) - Project Manager, Fuel Cell Technology

Dr. Robert Sadowski – Army Chief Roboticist

[DEVCOM Soldier Center](#)

Science and engineering for warfighter performance, protection, sustainment and simulation.

[BG George C. Hackler](#) - Deputy Commanding General, Natick Soldier Systems Center

[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

[Benjamin Fasel](#) - Program Manager Integrated Multi-threat Headborne System (IMHS) Program

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

Vacant - Director

Mr. Joseph Alexander - Deputy Director

COL Melissa Johnson - Military Deputy

Ms. Theresa Straut- Chief of Staff (A)

[Ms. Cynthia Bedell](#) - Director, Army Research Directorate

Dr. Frederick (Rick) - Cox Director (A), Army Research Office

Ms. Teresa Kines - Director (A), Research Business Directorate

Fredrick Fatemi - senior research scientist quantum sciences

Elias Rigas - Chief, Vehicle Applied Research Branch  
Joe Alexander - acting director Sensors & Electron devices  
John Fossaceca, Ph.D. - Division Chief, Science of Intelligent Systems Division ARL  
Dr. Arwin DeCostanza - strategic partnerships  
[Dr. Peter Khooshabeh](#) - Army's Research Lab - Regional Lead, West  
Chris Kroninger - Army's Research Lab, ERP Program Manager  
Dr. Brandon Perelman - Army's Research Lab, Research psychologist  
Dr. Shawn Coleman - - Army's Research Lab, Regional Site Lead

### **Army Software Factory**

Innovation program for active duty soldiers, SGT through SFC, CW2 and CW3, and 1LT through MAJ.

[COL Vito Errico](#) - Director, Army Software Factory  
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

### **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 Recruiting Command**

[LTG Johnny Davis](#) - Commanding General, Recruiting Command  
[BG Eric Van Den Bosch](#) - Deputy Commanding General, Operations, Recruiting Command

### **The Research and Analysis Center (possibly has been renamed Army's Transformation Decision Analysis Center (TDAC))**

[Mr. Larry R. Larimer, SES](#) – Acting Director, The Research and Analysis Center (TRAC)



## **Army Material Command**

[LTG Chris Mohan](#) - Commanding General Army Materiel Command

[MG Kevin F. Meisler](#) (USAR) - Chief of Staff (IMA) Army Materiel Command

### **Major Material Commands**

#### **Army Contracting Command (ACC)**

[MG Douglas S. Lowrey](#) - commanding general Army Contracting Command (ACC)

[BG Jason K. Jefferis](#) - Deputy Commanding General, Operations (DCG-O)

[COL Jessie K. Griffith](#) - Chief of Staff

#### **Army Aviation & Missile Command (AMCOM)**

[MG Lori L. Robinson](#) - Commanding General AMCOM

[Donald Nitti](#) - Deputy to the Commanding General AMCOM

[COL John A. Morris III](#) - Command Chief of Staff AMCOM

#### **Army Communications-Electronics Command (CECOM)**

[MG James D. Turinetti IV](#) - [Commanding General CECOM](#)

[Mr. Nicholas H. Saacks](#) - Deputy to the Commanding General

[COL Deon D. Maxwell](#) - Commander, Army Medical Logistics Command

[COL Matthew G. Miller](#) - Commander, Information Systems Engineering Command

[Mr. Garrett Shoemaker](#) - Director, Software Engineering Center

#### **U.S. Army Joint Munitions Command (JMC)**

BG [Daniel J. Duncan](#) - Commander Joint Munitions Command

#### **Army Sustainment Command (ASC)**

[MG Eric P. Shirley](#) - Commanding General

#### **Army Test and Evaluation Command (ATEC)**

[BG Shannon M. Lucas](#) - Commanding General, Army Operational Test Command/Deputy  
Commanding General for Operational Testing

[Edward Repetski](#) - Executive Director (acting), Army Operational Test Command

[COL Michael J. Trotter](#) - Deputy Commander/Chief of Staff

#### **Tank, Automotive and Armaments Command (TACOM )**

[BG Beth A. Behn](#) - Commanding General, U. Tank-automotive and Armaments Command

Brian Butler, SES - Deputy to the Commander

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## **Security Assistance Group-Ukraine (SAG-U) /NATO Security Assistance and Training for Ukraine**

[LTG Curtis A. Buzzard](#) - Commander SAG-U

[MG Duane R. Miller](#) - Deputy Commanding General, SAG-U

[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: List of Senior Executive Service \(SES\) Biographies](#)

[Navy: Budget Materials](#)

## Secretary of the Navy

This administrative side of the Navy is responsible for personnel, education, training, repairs and acquisition.

[HON John Phelan](#) - Secretary of the Navy

[HON Hung Cao](#) - Under Secretary of the Navy

Navy's Chief Operating Officer and Chief Management Officer

Brett Seidle, SES - Under Secretary of the Navy for intelligence and security retiring by year end 2025

Ben Kohlmann - (nominated) Asst Sec Nav for Manpower and Reserve Affairs

[Navy: Legislative Affairs Office](#)

[RADM Marc Miguez](#) - Chief of Legislative Affairs

[CAPT Scott Wastak](#) - Director, House Liaison Office of Legislative Affairs

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](#).

[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 (Replicator now reports to the SOCOM DAWG division).

*VADM Seiko Okano* - Director Navy Rapid Capabilities Office

John Phillips – Navy disruptive capabilities office Sprint lead

[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.

[CPT Jeremiah Michael \(Jerry\) Daley](#) - Deputy Asst Sec Navy for Robotics and Autonomous systems

## **Financial Management and Controller (FM&C)**

[Ms. Alaleh Jenkins](#) - Acting Assistant Secretary, Financial Management and Comptroller

[Ms. Alaleh Jenkins](#) - Principal Deputy, Assistant Secretary, Financial Management and Comptroller

[Office of Budget](#)

[RDML Ben Reynolds](#) - Deputy Assistant Secretary, Office of Budget (FMB)

Financial Operations (FMO)

[Ms. Mobola Kadiri](#), SES - Deputy Assistant Secretary, Financial Operations (FMO)

Financial Management Systems (FMS)

[Mr. Gregory Koval](#) - Deputy Assistant Secretary, Financial Management Systems (FMS)

[Ashley Elizabeth Evans](#) - Director of Data and Digital Transformation (SES)

Assistant General Counsel Fiscal (AGC(F))

[Ms. Josie Dristy, SES](#) - Assistant General Counsel - Fiscal

## **Navy: Chief Information Office (DON CIO)**

[Mr. M. Barry Tanner](#), SES - Acting Department of the Navy Chief Information Officer

[LTG Melvin “Jerry” Carter](#) - Deputy Marine Corps Chief Information Officer

[Dr. Colin Crosby](#) - Marine Corps Service Data Officer (SDO) and Deputy DON Chief Data Officer (CDO).

[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](#) - Chief Technology Officer

[Michael Frank](#) - Deputy 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 Headquarters Staff**

### **Office of the Chief of Naval Operations**

[ADM Daryl Caudle](#) - Chief of Naval Operations (CNO)

[ADM 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.

**OPNAV N09B**

[VADM Michael Boyle](#) - Director, Navy Staff

Matthew Swartz - Executive Director

**OPNAV N1: Manpower, Personnel, Training, Education (Chief Navy Personnel)**

[VADM Jeffrey J. Czerewko](#) - Chief of Naval Personnel, 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**

[RADM Charles M. "Mike" Brown](#) -Reserve Deputy Chief for Information Warfare

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 Susan BryerJoyner](#) - director Warfighting Integration Directorate, N2N6I

[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 \(ONI\) N2](#)**

[RADM Mike Brookes](#) - Commander Office of Naval Intelligence

[Steve Parode](#) - deputy director of Naval Intelligence, Director, Naval Intelligence Activity

[Mark Elliott](#) - Deputy Commander Office of Naval Intelligence

[CAPT Joel A. Yates](#) - Chief of Staff, Office of Naval Intelligence

*Intelligence Directorate N2N6Q*

[Ms. Sandra Brown](#) - Assistant Deputy Director of Naval Intelligence, Deputy Director, Naval Intelligence Activity and Director, N2N6Q, Intelligence Directorate

[Megan Dane](#), [SES](#) - Director, Plans and Programs Naval Intelligence Activity

[Nimitz Warfare Analysis Center](#)

[CAPT Kevin Barnard](#) - Commanding Officer, Nimitz Warfare Analysis Center

[Farragut Technical Analysis Center](#)

[CAPT Devron L. Eakins](#) - Commanding Officer, Farragut Technical Analysis Center

[Kennedy Maritime Analysis Center](#)

[CAPT Mitchell H. Finke](#)- Commanding Officer, Kennedy Maritime Analysis Center

[Hopper Global Communications Center](#)

[CAPT Taylor R. Forester](#) - Commanding Officer, *Hopper Global Communications Center  
Brooks Center for Maritime Engagement*  
[CAPT James F. Brennan](#) - Commanding Officer, *Brooks Center for Maritime Engagement*

### **OPNAV N3/N5/N7: 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

[Stephen Lamoure](#) - CNATRA Chief of Naval Air Training - Assistant Chief of Staff N7- Head of Training and Standardization

#### *N72 Warfare Development*

[RADM Anthony Carullo](#) - Director Warfare Development, N72

### **OPNAV N4: Installations and Logistics**

[VADM Jeffrey T. Jablon](#) - Deputy Chief Logistics, Ordnance & Engineering N4

#### *N4 Logistics Division*

[RADM Timothy A. Brown](#) - Director, Logistics Division, N4L

#### *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 N8

#### *N80 Programming Division*

[Eric Rozek](#) - Executive Assistant to Deputy Chief for Integration of Capabilities and Resources  
(OPNAV N8)

[RADM John Menoni](#) - Director, Programming Division N80

#### *N81 Assessment Division*

[RADM Douglas W. Sasse](#), III - Director, Assessment Division, N81  
[RDML Ben Reynolds](#) - Director, Fiscal Management Division, N82  
N83 Management Division  
[RADM Ben Reynolds](#) - Deputy Asst Sec Navy for Budget/Director, Fiscal Management Division

## **OPNAV N9: Warfare**

[VADM James Pitts](#) - Deputy Chief Warfighting Requirements and Capabilities  
*N95 - Expeditionary Warfare*  
[David Chase](#) - Deputy Director Expeditionary Warfare, OPNAV N95  
[Andy Strickland](#) - Branch Head, Expeditionary Warfare Division Financial Management (N80/N95)  
*N96 - Surface Warfare*  
[RADM Derek A. Trinqué](#) - Director N96  
[CDR Adam Stein](#) - Future Ships and Digital Transformation Branch Head  
If you made it so far [here's another example](#) of tenacity.  
*N97 Undersea Warfare Division*  
[RADM Mark Behning](#) - Director, Undersea Warfare Division, N97  
*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  
[Seth Rubin](#) - Robotic and Autonomous Systems | Undersea Warfare  
  
[Edward Angelinas](#) - Warfighting Integration NIF (WIN) lead (OPNAV N9I)  
*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](#)**

[RADM Adam “Kujo” Kijek](#) - Director Office of Warfighting Advantage  
[Ms. Kirsten Webb](#) - Director, Get Real Get Better and Organizational Learning  
[James L. Moser, SES](#) -Director, Navy Problem Solving Office

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## **U.S. Navy Fleet Forces Command (USFF)**

USNI Fleet Tracker <https://news.usni.org/category/fleet-tracker>

[VADM Karl Thomas](#) - Commander, U.S. Fleet Forces Command

[VADM John Gumbleton](#) - Deputy Commander, U.S. Fleet Forces Command

Vacant - Executive Director and Chief of Staff U.S. Fleet Forces Command

[RADM Kenneth R. Blackmon](#) - Vice Commander U.S. Fleet Forces Command

[Artem Sherbinin](#) - CTO I U.S. Surface Navy

## **Commander, Naval Air Force Atlantic Fleet (AIRLANT)**

[RADM Richard Brophy Jr.](#) - Commander AIRLANT

[RADM Marcus J. Lockard](#) - Deputy Commander AIRLANT

[CAPT Chris "Chowdah" Hill](#) - Chief of Staff AIRLANT

## **Commander, Naval Surface Forces Atlantic (SURFLANT)**

[RADM Joseph F. Cahill](#) - Commander, Naval Surface Force Atlantic

[RADM Calvin M. Foster](#) - Deputy Commander, Naval Surface Force Atlantic

[Joellen Rose](#) - Acting Executive Director, Naval Surface Force Atlantic

[CAPT Eric Kellum](#) - Chief of Staff, Naval Surface Force Atlantic

## **Commander, Naval Submarine Force Atlantic (SUBLANT)**

[VADM Robert M. Gaucher](#) - Commander, Naval Submarine Forces/Commander, Submarine Force, U.S. Atlantic Fleet

[Steven L. Mcshane](#) - Executive Director, Submarine Forces

[CAPT Carl Trask](#) - Chief Of Staff, Submarine Force Atlantic

## **Navy Expeditionary Combat Command (NECC)**

Type command (TYCOM) to man, train, equip and sustain functions that are not performed on ships, submarines, or airplanes

[RADM Bradley Andros](#) - Commander, Navy Expeditionary Combat Command

[RADM Reginald Hendrix](#) - Deputy Commander, Navy Expeditionary Combat Command

[Ms. Tracy V. Riker, SES](#) - Executive Director, Navy Expeditionary Combat Command

[CAPT Lance M. Flood](#) - Chief of Staff, Navy Expeditionary Combat Command

## **U.S. Navy Information Forces NAVIFOR**

Type Command (TYCOM) for meteorology and oceanography, cryptology/SIGINT, and cyber

[VADM Michael Vernazza](#) - Commander, Naval Information Forces (NAVIFOR)

[Mr. Robert C. Weitzman](#) - Deputy Commander, Naval Information Forces (NAVIFOR)

[CAPT Christi Montgomery](#) - Chief Of Staff, Naval Information Forces (NAVIFOR)

[Ms. Tamara North](#) - Director Information Warfare Readiness (NAVIFOR)

[Naval Information Warfighting Development Center \(NIWDC\)](#)

[RADM Brian A. Harding](#) - Commander, Naval Information Warfighting Development Center

[Mr. Edwin J. Grohe](#) - Naval Information Warfighting Development Center, Technical Director  
[CAPT Ruth Lane](#) - Chief Of Staff, Naval Information Warfighting Development Center (NIWDC)  
[Naval Communications Security Material System \(NCMS\)](#)  
[CMDR Anthony Cagle](#) - Commanding Officer, Naval Communications Security Material System (NCMS)  
[LTCMDR Lauren Gannon](#) - Executive Officer, Naval Communications Security Management System  
[Mr. David Frye](#) - Technical Director, Naval Communications Security Material System (Ncms)

### **Naval Meteorology and Oceanography Command (METOC)**

[RADM Erin O. Acosta](#) - Commander METOC  
[Dr. Joe Calantoni](#) - Technical Director, Naval Meteorology And Oceanography Command  
[Naval Oceanographic Office](#)  
[Naval Oceanography Operations Command \(NOOC\)](#)  
[United States Naval Observatory](#)  
*Fleet Numerical Meteorology and Oceanography Center*  
[Fleet Weather Center San Diego CA](#)  
[Fleet Weather Center - Norfolk](#)

### **U.S. Pacific Fleet (USPACFLT)**

The U.S. Pacific Fleet consists of approximately 200 ships, 1,500 aircraft, and 150,000 military and civilian personnel  
[ADM Stephen T. "Web" Koehler](#) - Commander, U.S. Pacific Fleet  
[VADM Blake L. Converse](#) - Deputy Commander

### **Commander, Naval Air Force U.S. Pacific Fleet (COMNAVAIRFOR)**

[VADM Daniel Cheever](#) - Commander, Naval Air Forces/Commander, Naval Air Force, U.S. Pacific Fleet  
[John Soracco](#) - Executive Director, Naval Air Force, U.S. Pacific Fleet  
[CAPT Thomas T. Bodine](#) - Chief of Staff, Naval Air Force, U.S. Pacific Fleet

### **Commander, Submarine Force Pacific (SUBPAC)**

[RADM Christopher Cavanaugh](#) - Commander, Submarine Force, U.S. Pacific Fleet  
[CAPT David Cox](#) - Chief of Staff, Submarine Force, U.S. Pacific Fleet

### **Commander, Naval Surface Forces Pacific (SURFPAC)**

[VADM Brendan McLane](#) - Commander SURFPAC  
[CAPT Anthony Webber](#) - Chief Of Staff, Naval Surface Forces, Us Pacific Fleet  
[Christopher \(Chris\) Ledlow](#) - Executive Director, Naval Surface Forces, Us Pacific Fleet

### **Naval Expeditionary Combat Command Pacific**



## 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 to ASN (RD&A)

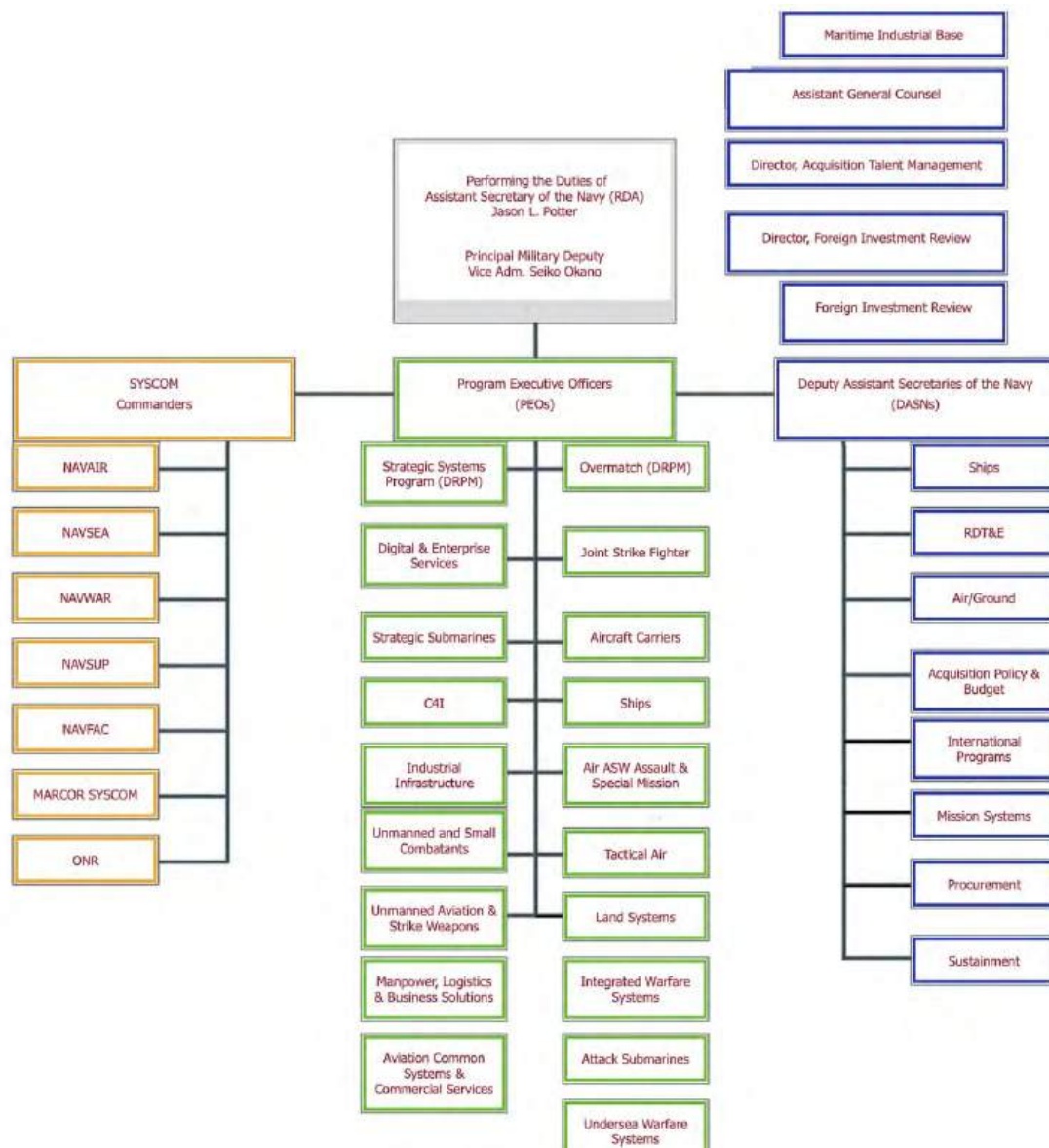
[Andrew Jaffke](#) - Director, Naval Acquisition Policy

[Timothy Varley](#) - Director, DON Foreign Investment Review

[Jared Kaib](#) - Lead Engineer for Navy Technology and Program Protection - DASN RDT&E

[LTC Scott Graniero](#) - Air/Ground Chief of Staff

[Rebecca Gassler](#), SES - Overmatch Deputy Director





## **RD&A: Maritime Industrial Base Program (MIB)**

[Matt Sermon](#) - Direct Reporting Manager, MIB

Mr. Matthew Evans - Deputy Program Manager, for Ships MIB

[CAPT Sal Suarez](#) - Deputy Program Manager MIB

Katherine A. Moran - Supply Chain Director, MIB

Misha Sisto - Chief of Staff MIB

Larissa Smith - Advanced Manufacturing Director, MIB

Mrs. Erica Holloway Logan - Workforce Development Director MIB

## **RD&A: Office of Naval Research (ONR)**

[Dr Rachel Riley](#) - 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, SES](#) - 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

[CAPT Shaun Lynch](#) - Deputy Director of a science and technology portfolio

### **Code 31 - Command, Control, Computing, Communications, Cyber, Intelligence, Surveillance, Reconnaissance and Targeting (C5ISRT)**

[Dr. Michael A. Pollock](#) - Department Head, (C5ISRT)

[Division 311: Mathematics, Computer And Information Sciences \(MCIS\)](#)

[Ms. Alexandra M. Landsberg, SES](#) - Division 311 Director

[Division 312: Electronics, Sensors and Network Research Division](#)

[Dr. Kevin Leonard](#) - Division 312 Director

[Division 313: Applications And Transitions](#)

[Robert Palisin](#) - Division 313 Director

### **Code 32 - Ocean Battlespace Sensing**

[Dr. Tom Drake](#) - Code 32 Department Head, Ocean Battlespace Sensing

[Division 321 - Ocean Sensing and Systems Applications](#)

Dr. Robert Headrick - Division 321 Director

[Emily Wilson Medina](#) - Lead Mine Warfare and Ocean Engineering Program Officer

[Division 322 - Ocean, Atmosphere and Space Research](#)

Dr. Robert Headrick - Acting Division 322 Director

### **Code 33 - Sea Warfare and Weapons**

[Mr. Billy J. Short, Jr., SSTM](#) - Expeditionary Portfolio Director

[Dr. Jennifer Wolk](#) - [Manufacturing Focus](#) Area Lead: code 33

Dr. Greg Orris - [Naval Engineering Focus Area](#) Lead

Dr. Antti Makinen - [Materials Focus Area](#) Lead: code 33

Dr. H. Scott Coombe - [Power and Energy Focus Area](#) Lead: code 33

Dr. Teresa McMullen - [Undersea Systems Focus Area](#) Lead: code 33

### **Code 34 - Warfighter Performance**

Dr. Patrick A. Mason, SES - Department Head, Warfighter Performance

Division 341 - Human and Bioengineered Systems

Division 342 - Warfighter Protection and Applications Division

Dr. Michael LaFiandra - Director of Warfighter Protection and Applications Division

### **Code 35 - Naval Air Warfare and Weapons**

Dr. Knox T. Millsaps - Department Head, Naval Air Warfare and Weapons

Division 351: Naval Air Platforms

Division 352: Kinetic Weapons

Division 353: Directed Energy Programs

### **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

Kyle Zeller - Deputy Technical Director/Section Head

### **NavalX**

CAPT Joel Uzarski - Director, NavalX

Mr. Scott Bewley - Deputy Director of Business Operations & Acting Principal Deputy Director, NavalX

### **Naval Research Laboratory (NRL)**

CAPT Randy C. Cruz - Commanding Officer, Naval Research Laboratory

Dr. Bruce G. Danly, SES - Director of Research, U.S. Naval Research Laboratory

Gregory Orris, SES - Acoustics Division Superintendent, Naval Research Laboratory

### **Office of Naval Research (ONR): SBIR/STTR**

Ellen Simonoff - Small Business Director

Lore-Anne Ponirakis - SBIR Program Manager, ONR E-mail: [loleanne.ponirakis@navy.mil](mailto:loleanne.ponirakis@navy.mil)

Steven Sullivan - Navy STTR Program Manager, Office of Naval Research

John Muir - NAVSEA Small Business Innovation Research (SBIR) Program Engagement Team Lead

### **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/>

DoW SBIR/STTR Home Page here: <https://www.defensesbirsttr.mil/>

Federal Government SBIR/STTR Home Page here: <https://www.sbir.gov/>

DoW APEX Accelerators Home Page Here: <https://www.apexaccelerators.us/#/>

Khalil 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)

### ***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)

## **Navy International Programs Office**

[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

## **Research, Development, Test & Engineering (RDT&E)**

[Peter C. Reddy](#) - Deputy Assistant Secretary of the Navy Research, Development, Test & Engineering

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The Navy systems commands, (SysCom or SYSCOM) are responsible for the design, construction, and maintenance of ships, aircraft, facilities, and weapons. The systems commands report to the [Assistant Secretary of the Navy for Research, Development and Acquisition](#) (RD&A).

The Navy systems commands are:

[Naval Sea Systems Command](#) (NAVSEA)

[Naval Air Systems Command](#) (NAVAIR)

[Naval Information Warfare Systems Command](#) (NAVWAR)

[Naval Facilities Engineering Systems Command](#) (NAVFAC)

[Naval Supply Systems Command](#) (NAVSUP)

[Marine Corps Systems Command](#) (MCSC)

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.

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.

## Navy Portfolio Acquisition Executives

The existing 14 Navy PEO Offices are now part of 6 larger Navy Portfolio Acquisition Executive offices. The difference is now each Portfolio Acquisition Executive (PAE) is responsible for the entire end-to-process of the different Navy Acquisition functions: Capability Gaps/Requirements, System Centers, Programming, *Acquisition* (the PEOs), Testing, Contracting and Sustainment.

Navy Portfolio Acquisition Executives (PAEs) are organized as a matrix organization – using people from existing organizations – requirements, ~~PEOs~~ CPEs, sustainment, contracting etc. The PAEs themselves will have a small staff for coordination. This means that the PAEs will have a small coordinating staff, while the existing organizations will remain in place.

Each Navy PAE will be managed by a Rear Admiral, or the civilian equivalent, along with a deputy. One will serve in the operational role and other in an acquisition role.

### 14 PEO Offices Now are Six Portfolios

The Navy has reorganized its 14 existing PEO offices to become part of 6 portfolios.

Naval Sea Systems Command (NAVSEA) - currently has **7** PEO Offices

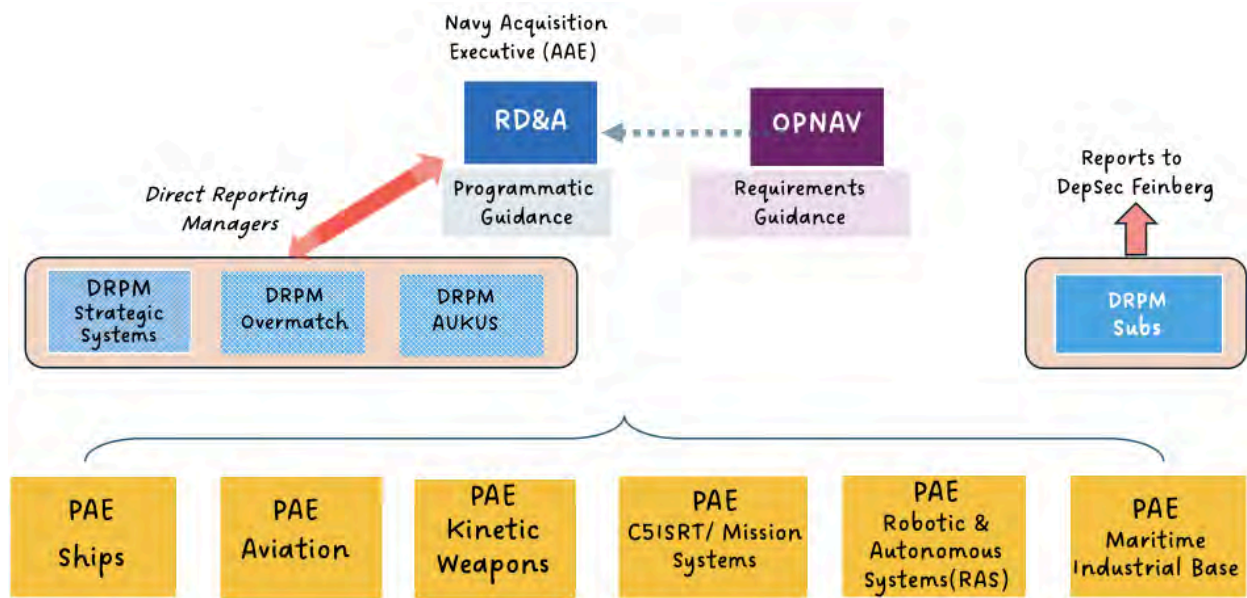
- PEO Aircraft Carriers
- PEO Integrated Warfare Systems (PEO IWS)
- PEO Ships
- PEO Attack Submarines
- PEO Strategic Submarines
- PEO Undersea Warfare Systems
- PEO Unmanned and Small Combatants (PEO USC)

Naval Air Systems Command (NAVAIR) currently has **4** PEO Offices

- PEO Air Anti-Submarine Warfare, Assault & Special Mission (PEO(A))
- PEO Tactical Aircraft Programs (PEO(T))
- PEO Unmanned Aviation and Strike Weapons (PEO(U&W))
- PEO Joint Strike Fighter (PEO(JSF)) (alternates service lead with the U.S. Air Force)

Naval Information Warfare Systems Command (NAVWAR) currently has **3** PEO Offices

- PEO Command, Control, Communications, Computers and Intelligence (PEO C4I) and Space Systems
- PEO Manpower, Logistics, and Business Solutions (PEO MLB)
- PEO Digital



The Navy Will Have 6 Portfolio Acquisition Executives

- 1) Ships
- 2) Aviation
- 3) Kinetic Weapons
- 4) C5ISR (Command, Control, Computing, Communications, Cyber, Intelligence, Surveillance, Reconnaissance, and Targeting)/Mission Systems
- 5) Robotics and Autonomous Systems
- 6) Maritime Industrial Base

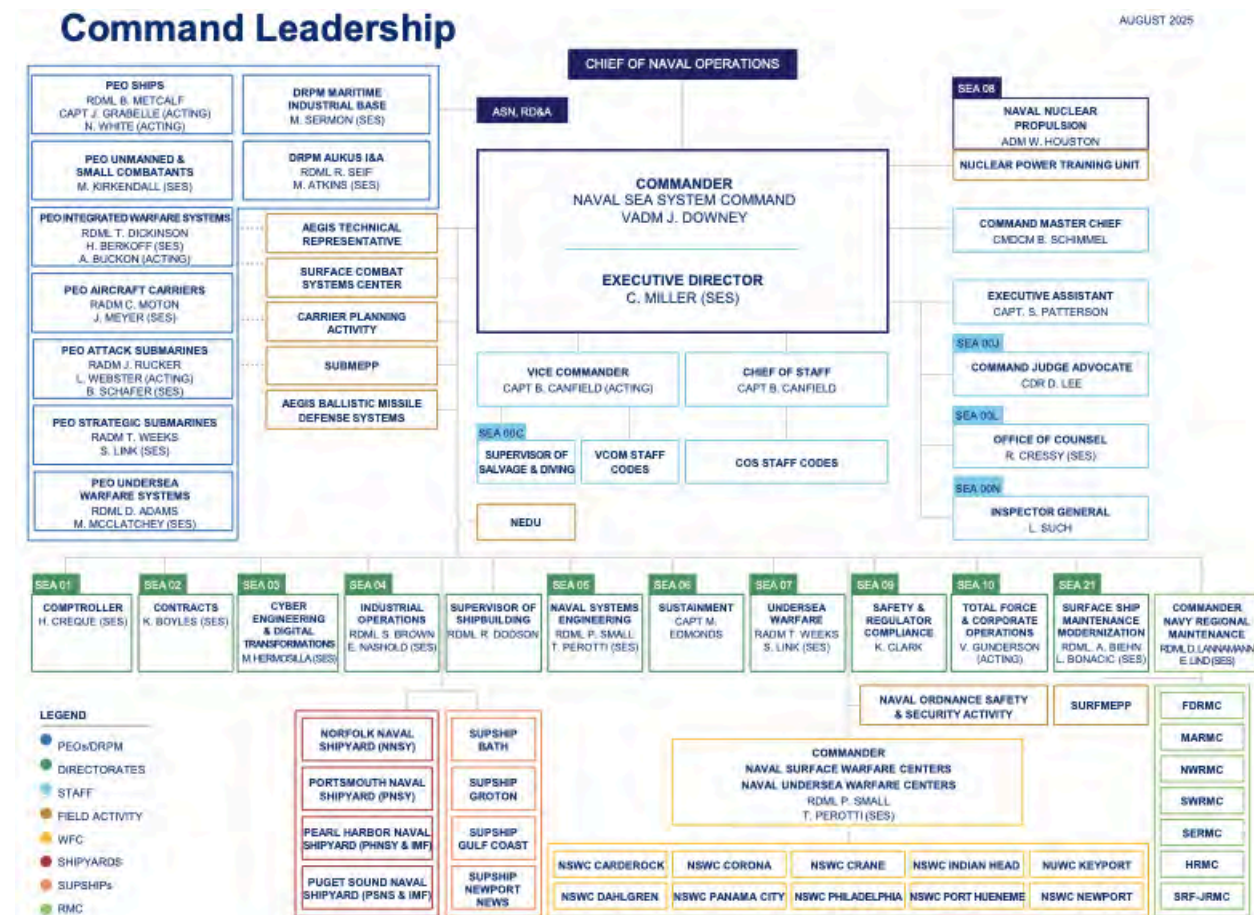
Existing Navy Program Executive Offices/Officers (PEOs) are transitioning to become *Capability Program Executives (CPEs)*. **Capability Program Executives have similar roles and responsibilities as today's PEOs.** They are the Acquisition leader responsible for cradle-to-grave management of their programs within their portfolio.

Navy Program Executive Officers (PEOs) are now Capability Program Executives (CPEs)/



Tom Perotti - executive director and deputy chief engineer of NAVSEA engineering directorate and executive director of the NAVSEA Warfare Centers

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



[Elizabeth Nashold](#) - Executive Director for Industrial Operations

[Kevin M. Cormier \(SES\)](#) - Assistant Deputy, Commander Industrial Operations

### **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 Ford-Class Program

CPT [Eric Quinton](#) - Director PMS 378

[Marvin Harris](#) - Program Manager Aircraft Launch and Recovery Systems, Advanced Weapons Elevators and GFE

[CAPT Mark E. Johnson](#) - CVN 78 Ford-Class Program Manager

[Nick Baumgardner](#) - CVN 78 Ford-Class Deputy Program Manager

#### **PMS 312: In-Service Aircraft Carrier Program**

CAPT Mark Johnson - Program Manager

#### **PMS 379: CVN 79/80/81 Programs**

???- PMS 379 CVN 79/80/81 Program Manager

#### **PMS 368: Aircraft Carrier In-activation**

#### **Carrier Planning Activity**

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### **NAVSEA: PEO Integrated Warfare Systems (PEO IWS)**

[RADM Tom Dickinson](#) - Program Executive Officer, Integrated Warfare Systems

[Howard Berkof \(SES\)](#) - Acting Executive Director, for PEO Integrated Warfare Systems

Andy Buckon - Deputy Executive

[Steven Holsworth](#) - Acquisition Officer PEO IWS

[Jim Juster](#) - Director PEO IWS Rapid Capability Office

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 \(Kitty\) Sutherland](#) - Major Program Manager Deputy, Above Water Sensors & Lasers, IWS 2.0

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*

[Zachary Braid](#) SPY-6 EASR Military Deputy IWS 2.0

*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*

[Matthew Horton](#) - Surface EW & EO/IR Principal Assistant Program Manager, PEO IWS 2E

*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](#) - Major Program Manager Surface Ship Weapons, IWS 3.0,

[John Park](#) - Program Manager, Naval Gun Weapon Systems & Ammunition (PEO IWS 3.0)

[Robert \(Bob\) White](#) - Deputy Major Program Manager at PEO IWS 3.0 Surface Ship Weapons

[Jace McFerran](#) - IWS 3.0 Technical Director

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**

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 - Major Program Executive Manager Command & Control, IWS 6.0*

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*

### **IWS 1.0: AEGIS Program**

[CAPT Jill Cesari](#) – Major Program Manager, Aegis Integrated Combat Systems, IWS 1.0

[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**

[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 Manager IWS 80, Atalanta Combat Systems*

[Tom Diotte](#) - Deputy Principal Assistant Program Manager IWS 80

[Brian Langley](#) - Baseline Manager, Integrated Warfare Systems, iWS 80

[Gary Perkins](#) - Director, IWS 80 Capability Directorate

[Joseph Gunta](#) - IWS 80 Principal Assistant Program Manager

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: ZUMWALT DDG-1000 Integrated Combat System Program**

[CAPT Timothy Shanley](#) - Program Manager IWS 9 Zumwalt Combat System

[CMDR Damian Summers-Oslebo](#) - deputy technical director for the 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 Manager 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 Manager IWS 12, NATO Seasparrow

[Sean Reed](#) - NSPO Technical Director in PEO IWS 12

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 Manager 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

#### **PEO IWS Red Sea Cell**

[CAPT Leroy Mitchell](#) - Director PEO IWS Red Sea Cell

#### **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 retiring December 2025

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 -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 – Acting Program Manager Amphibious Assault & Connectors Program PMS 317

Angela Bonner – Deputy Program Manager Amphibious Assault & Connectors Program PMS 317

[Brian Stocker](#) - Principal Assistant Program Manager - Boats, Combatant Craft & Waterborne Security Barriers PMS 317

[Beth Ann Cordova](#) - Operations Director Amphibious Assault Craft PMS 317

[Peter Frye](#) - Information System Security Manager PMS 317

[Chris Yerkey](#) - Test & Trials Acquisition Program Manager PMS-317

[Kelly Schneider](#) - Human Systems Integration/MPT Director at NAVSEA PMS 317

[Miriam McGaffin](#) - Business and Finance Principal Acquisition Program Manager

*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

[Eugene Trunzo](#) - Production Principal Acquisition Program Manager, PMS 347

[Kleo Cao](#) - Configuration and Data Manager, PMS 347

**PMS 325: Support Ships, Boats and Craft Program**

[Jade McCouch](#) - Acquisition Management analyst PMS 300/325

[Chris Rozicer](#) - Assistant Program Manager PMS 325

[Sam Etemad-Moghadam](#) - Procurement and Affordability Manager PMS 325

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.

*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 Jay A. Young - Program Manager Arleigh Burke Class Guided Missile Destroyer Program (PMS 400D)

[CAPT Robert Franklin](#) - DDG-51 Production Officer PMS 400D

[Doug Scott](#) - Program Analyst PMS 400D

[Stefan Lamberski](#) - HM&E Program Analyst PMS 400D

[Cassandra Ma](#) - Assistant Program Manager - Procurement

*Program includes:*

*Arleigh Burke Class Destroyer (DDG 51)*

**PMS 460: Guided Missile Destroyer (DDG (X)) Program Office**

Mr. Jim Dempsey - Guided Missile Destroyer (DDG (X)) Program Office PMS 460

[Kavi Dotson](#) - T&E Assistant Program Manager/ Chief Developmental Tester 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)*

[Damian Oslebo](#) - principal assistant program DDG-1000 combat system

**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

[LCDR Patrick Tapp](#) - Deputy Technical Director PMS377

[Mike Simonelli](#) - Principal Assistant Program Manager, 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

[Nathan Good](#) - Principal Assistant Program Manager at PEO Ships, 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](#)

Six of the DoW's acquisition programs; the Navy's Columbia SSBN, the Air Force Sentinel ICBM replacement, F-47 Fighter, Air Force One, B-21 Bomber, DoW-side Counter UAS programs, and the Space Force Golden Dome missile defense now report directly to Steve Feinberg, Deputy Secretary of War. While their organizations are still part of their respective service, these PEO CPE offices are now direct reports to the Deputy Secretary of War.

### [NAVSEA: PEO Strategic Submarines \(PEO SBN\)](#)

[RADM Todd Weeks](#) - Program Executive Officer

[Stefanie Link \(SES\)](#) - Executive Director

Provides the Navy with design, construction, and delivery of the Columbia-class fleet ballistic missile submarine.

**PMS 392 In-Service Submarines: 688, 21, 22, 774**

[Charlie \(Maurice\) Tarver](#) - Chief Engineer, Submarine Navigation Radar Systems PMS 392

[Dyan Hooper](#) - In-Service Strategic Submarines; Deputy Program Manager

**PMS 394 Advanced Undersea Systems**

[Jenna Laurin](#) - Deputy Program Manager Advanced Undersea Systems, PMS394

**PMS 390 Undersea Special Mission Systems**

**PMS 351 New Attack Submarine**

*PEO (Columbia) comprises one major program office:*

**PMS 396: Columbia Class Transition**

[Craig LaBreck](#) Sr. - Program Manager

[Amy Moore](#) - Principal Assistant Program Manager, PMS 396J

**PMS 397: Columbia Class Program Office**

[Lisa J. Phillips](#) - Submarine Navigation Radar and Communications Buoys Assistant Program Manager PMS397

[CAPT David Ferris](#) - Columbia Submarine - Program Manager's Representative (PMR)

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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

[T.J. Vanderbeek](#) Deputy Program Manager (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, Submarine Combat & Weapons Control PMS 425

**PMS 435: Submarine Electromagnetic Systems Program**

[CAPT William Filip](#) - Program Manager Submarine Electromagnetic Systems (PMS 435)

[CAPT Jose Sayans](#) - Principal Assistant Project Manager - PMS 435

[John Lauderdale](#) - Principal for Safety PMS 435

[Rebecca Woods](#) - Logistics Product Support Manager

**PMS 450: VIRGINIA Class Program**

[CAPT Mike Hollenbach](#) - Program Manager Virginia Class Submarines (PMS 450)

[CMDR Matt Washko](#) - Virginia Class Submarine Program Manager @ Supervisor of Shipbuilding  
Newport News

**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 J. 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](#) - Director, AUKUS Integration and Acquisition Program

[Meganne Atkins](#) - Executive Director/deputy program manager, AUKUS Integration and Acquisition Program

[Dan Packer](#) - Advisor for US Commander Submarine Forces on AUKUS

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.

### **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*

[Michael Linn](#) - Principal Assistant Program Manager for PMS 340 (NSW)

*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

[Alex Askari](#) - Principal Assistant Program Manager

[David Radell](#) - branch head unmanned Maritime systems, undersea and unmanned systems contracts division

*Programs*

*Project Overlord Unmanned Surface Vehicles (USVs)*

*Orca xtra Large Unmanned Undersea Vehicle (XLUUV)* (this program is proposed to be canceled)

*Razorback Medium Unmanned Undersea Vehicle (XLUUV) MUUV*

[John Lourenco](#) - Principal Assistant Program Manager for USVs, Unmanned Maritime Systems (PMS 406)

**PMS 408: Expeditionary Missions Program Office**

CPT Eric Hui -program manager expeditionary missions office PMS-408

Michael Alperi – Deputy program manager, Expeditionary Missions

*Programs*

*DRAKE (Drone Restricted Access Using Known Electromagnetic Warfare) C-UAS*

*(Counter-Unmanned Aircraft System) Crew and CUAS*

CAPT [Thomas Deeter](#) - DRAKE C-UAS Program Manager

*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

[Charles \(Charlie\) Weil](#) - Assistant Program Manager for Small USV Next for 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 PMS 501 also concurrently manages PMS 420, the LCS Mission Modules program office.

Jonas Brown – Deputy Program Manager Mission Modules PMS 501

**PMS 515: Constellation-class Frigate Program - Cancelled after first two ships**

Andy Bosak - deputy program manager Constellation-class Frigate Program PMS 515

**PMS 525: International Unmanned and Small Combatants Program**

[CAPT Eric Felder](#) - Program Manager International Unmanned and Small Combatants

Charles Holman – Deputy Program Manager International Unmanned and Small Combatants Program

[Christian Oakland](#) - Combat System Upgrade Manager PMS 525

[Alex Terhorst](#) - Acquisition Management, Program analyst, PMS 525

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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))

[Elizabeth \(Beth\) Witt](#) - Director, PEO(A) Programs

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**

[COL Leigh Irwin](#) - 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

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 PMA-274

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-251: [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 PMA-213

[CMDR Ian Lilyquist](#) - Deputy Program Manager for Combat Identification PMA-213

[James Wojciechowski](#) - Deputy Program Manager - PMA-213

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### **[NAVAIR: PEO Tactical Aircraft Programs \(PEO\(T\)\)](#)**

[RADM Joseph B. Hornbuckle](#) - Program Executive Officer Tactical Aircraft Programs (PEO(T))

[Emy \(Ibrahim\) Berger](#) - Director, Tactical Aircraft Programs

Provides life cycle support of naval aviation aircraft, weapons and systems. This includes R&D, 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 265

**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 (LPJA)

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 (MAGL)

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](#) - Major Program Manager, Airborne Strategic Command, Control and Communications William McCready - Deputy Program Manager E-6B Mercury PMA 271

Jaimie Grubb - principal deputy program manager PMA 271

Carin Tullos - deputy program manager for the E-XX Take Charge and Move Out (TACAMO) Recapitalization Program PMA 271

CDR Rebecca Anderson - Assistant Program Manager for Logistics PMA 271

CDR Jeffrey Desmond - E-6B mission communications systems lead PMA 271

### **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, PMA 257

Samuel Hotz - Principal Deputy Program Manager, PMA 257

### **PMA-230: F/A-XX/NGAD (Next Generation Air Dominance)**

[Scott \("Beav"\) Johnson](#) - Program Manager PMA-230

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## **NAVAIR: PEO Unmanned Aviation and Strike Weapons (PEO(U&W))**

[RADM Anthony \(Tony\) Rossi](#)- 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 PMA 201

[Adam Johnston](#) - Principal Deputy Program Manager PMA 201

Rich Zellner - Advanced Systems Special Projects Lead PMA 201

[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 202

### **PMA 242: Direct and Time Sensitive Strike Program**

[CAPT Lindsey Buzzell](#) - Program Manager Direct PMA 242

*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 PMA 262

- *MQ-4C Triton*

**PMA-259: [Air-to-Air Missiles Program](#)**

[CAPT Christopher B. DeBons](#) - Program Manager Air-to-Air Missiles PMA 259

**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 PMA-263

Tom Matthews - deputy program manager PMA-263

[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

### **[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**

[RADM Kurt J. Rothenhaus](#) - 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**

[Shadi Azoum](#) - NAVWAR SBIR/STTR Program Manager

## **NAVWAR: PEO Command, Control, Communications, Computers and Intelligence (PEO C4I)**

[Bill Luebke, SES](#) - Program Executive Officer

[CAPT Sam Hanaki](#) – Executive Director Strategic Planning

[Genie Chaiken](#) – Director of Strategy (PEO C4I)

[David Kuhn](#)- Technical director (PEO C4I)

[Ms. Janice Kook](#) - Deputy Technical Director

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

[CAPT Remil Capili](#) – program manager Project Overmatch

Phong Le – Overmatch Principal product manger

David Flowers - Overmatch International Lead

[Shayna Bond](#) - Overmatch International Program Deputy

Eric Donley - Overmatch Assistant Program Manager - Contracts / Foreign Disclosure Representative

COL [Arlon Smith](#) Director of Project Dynamis



### 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 PMW 120

Sal Ledsema – Deputy Program Manager PMW 120

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 200: Logistics Information Technology (LOG IT)**

CAPT Evan Williams- Logistics IT Services (LOG IT) Major Program Manager PMW 200

Sean Tzeng PMW 200 - Portfolio Controls and Acquisitions

#### **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 PMW 770

[John Wrinn](#) – Deputy program manager PMW 770

##### *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)*

#### **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)*

*Navy Modernized Hybrid Solution (NMHS)*

*BRR-6 Towed Buoy Antenna*

*Submarine Operating Authority (SUBOPAUTH)*

*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*

- *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

### **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)*

David Pinion -chief of staff navy 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**

Mike Simon - Program manager NAVY ERP Financial IT Services

Chris Hills - Deputy Program manager NAVY ERP Financial IT Services

Business-critical financial, time and attendance & supply chain management solutions

#### **Logistics IT Services (LOG IT) PMW 200**

Cmdr. Evan B. Williams Program Manager (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)

David Parker, Senior acquisition 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



## **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*

### **Shipyard Infrastructure Optimization Program (SIOP) PMO 555**

Luke Greene – program manager Shipyard Infrastructure Optimization Program PMO 555

Brooks T. Farnsworths – deputy program manager Shipyard Infrastructure Optimization Program PMO 555

Responsible for the Shipyard 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 Directory Naval Communications Security Material System (NCMS)

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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).

[VADM Johnny Wolfe Jr.](#) - Director Strategic Systems

[CAPT Charles McLenithan](#) - Deputy Director & Chief of Staff, Strategic Systems

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

[BG 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, SES](#) - Executive Director, Information Command, Control, Communications and Computers (IC4)

### [Intelligence Division](#)

[MG Mark A. Cunningham](#) - Director, Intelligence, J2

### [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

[Stephenie Dodge](#) - Product Manager Tactical Radios

### [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)**

[Sharon Proulx Halbert](#) - Product Manager for JLTV Vehicle Systems Integration

*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

#### ***Wargaming Division***

Mitch Reed - Wargaming Branch Lead

#### **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

## **Marine Corps Training And Education Command**

[LTG Benjamin T. Watson](#) - Commanding General

[Anthony J. Greco, SES](#) - Executive Deputy of the Training & Education Command

Divisions

**Range and Training Programs**

**Policy and Standards**

**Marine Air-Ground Task Force (MAGTF) Staff Training**

**Marine Corp Junior ROTC**

# 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

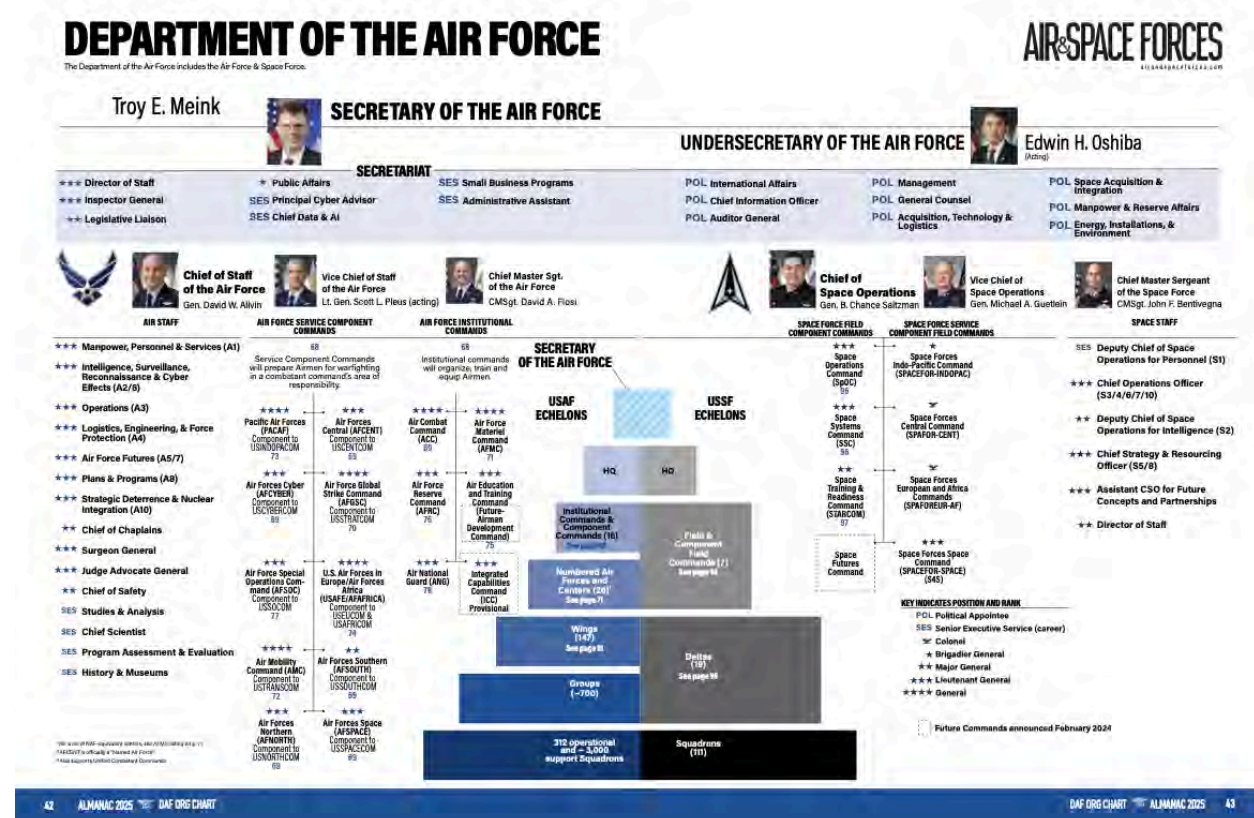
[HON Dr. Troy E. Meink](#) - Secretary of the Air Force

[Matthew Lohmeier](#) - Under Secretary of the Air Force

[GEN Kenneth S. Wilsbach](#) - Air Force's Chief of Staff

Philip D. (Dave) Weinberg - Assistant Secretary of Air Force (Financial Management and Comptroller)

[Richard Anderson](#) - Assistant Secretary of Air Force for Manpower and Reserve Affairs



## Air Force Headquarters 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



*AF/A2-A60 Intelligence, Surveillance and Reconnaissance*

[BG Jonathan C. Rice, IV](#) - Director, ISR Operations

[BG Melissa Stone](#) - Assistant Deputy Chief of Staff for Intelligence

### **A3: Operations AF/A3**

[LTG Case A. Cunningham](#) - Deputy Chief of Staff for Operations

[MG John M. Klein Jr.](#) - Assistant Deputy Chief of Staff, Operations

[BG Matthew S. Allen](#) - Director of Current Operations AF/A3O

*Agency for Modeling and Simulation (AFAMS)*

[COL Anthony C. Graham](#) - Director Agency for Modeling and Simulation (AFAMS)

[Joshua Wolff](#) - intelligence modernization and AIML portfolio manager at A3/AD branch

*AF/A3S Air Force Special Warfare*

[Blake George](#) - A3S Air Force Special Warfare

### **A4: Logistics and Engineering, and force protection AF/A4**

[LTG John B. Cooper](#) - Deputy Chief of Staff for Logistics and Engineering

LTG Kenyon K. Bell - Director Logistics, nominated to be Deputy Chief of Staff AF/A4

[MG Kenyon K. Bell](#) - Director of Logistics

### **A5/7: Strategy and Requirements/ Air Force Futures AF/A5/7**

[LTG David A. Harris Jr.](#) - Deputy Chief of Staff for Air Force Futures

[Maj. Gen. Joseph \(Solo\) Kunkel](#) - Director of Force Design, Integration, and Wargaming

[MG Michael A. Fantini](#) - Director, Air Force Warfighting Integration Capability, Deputy Chief of Staff for Strategy, Integration and Requirements

[BG Steven D. Vautrain](#) - Deputy Director, Strategy, Concepts, and Assessments, Deputy Chief of Staff for Strategic Plans and Requirements

*Air Force Futures*

Was the Integrated Capabilities Command (ICC) now part of A5/7

MG Mark W. Mitchum - Commander Integrated Capabilities Command

BG Matthew Groves - Director of capability development

Jim Hartle - Deputy Commander

[COL James Finlayson](#) - Director of Intelligence

Michael Curry - Director of Mission Integration

Lorenzo Vallone - technical director

Vacant - Chief Modernization Officer (CMO)

### **A6: Warfighter Communications and Cyber Systems AF/A6**

[MG Michele C. Edmondson](#) - Deputy Chief of Staff for warfighter comm and cyber systems

### **A8: 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

*Program Assessment and Evaluation Office*

[Robert Chandler Swallow, SES](#) - Director, Program Assessment and Evaluation (SAF/AE)



## **A10: Strategic Deterrence and Nuclear Integration**

[LTG Andrew J. Gebara](#) - Deputy Chief of Staff for Strategic Deterrence and Nuclear Integration  
LTG Brandon D. Parker - nominated to be Deputy Chief of Staff for Strategic Deterrence and Nuclear Integration

## **Air Force Financial Management & Comptroller SAF/FM)**

Philip D. “Dave” Weinberg - Assistant Secretary Financial Management & Comptroller  
[Ms. Lara C. Sayer](#) - Principal Deputy Assistant Secretary

## **Congressional Budget and Appropriations Liaison (SAF/FML)**

This is the Air Force Congressional liaison with the Budget and Appropriations Committees and Congressional Budget Office

[Kiyalan “Kiya” Batmanglidj](#) - Deputy Assistant Secretary for Congressional Budget and Appropriations Liaison (FML)  
[Natascha Thompson](#) - Congressional Budget & Appropriations Liaison - Space Portfolio SAF/FML

## **Air Force Administration and Management**

[Nancy K. Andrews, SES](#) - Director of Administration and Management

## **Directorate of Legislative Liaison (SAF/LL)**

[Ben Maitre](#) - Director, Legislative Liaison, Office of the Secretary of the Air Force

## **Air Force Chief Information Office SAF/CN**

Dr. Keith L. Hardiman - Acting Department of the Air Force 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 J. Borders Jr.](#) - nominee, Assistant Secretary of the Air Force for energy, installations, and the environment

Michael E. Saunders, SES - Assistant Secretary of the Air Force for Energy, Installations and Environment

Ms. Nancy J. Balkus, SES - Deputy Asst Secretary for Infrastructure, Energy and Environment

Dr. Darrell F. Zimbelman, SES - Director, Electro-Optical Imagery Satellite Systems, NRO Office

### **Air Force/Small Business (SAF/SB)**

The Office of Small Business (SAF/SB) has been reduced to a single individual. Small Business support will now be in [Acquisition, Technology and Logistics \(SAF/AQ\)](#)

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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## Assistant Secretary of the Air Force for Acquisition, Technology and Logistics (SAF/AQ)

[William D. Bailey, SES](#) - *Performing the Duties of Assistant Secretary for Acquisition, Technology and Logistics*

*Ms. Darlene J. Costello - Principal Deputy for Acquisition, Technology and Logistics*

[GEN Dale R. White](#) - Direct reporting portfolio manager for Critical Major Weapon Systems Programs

SAF/AQ oversees Air Force R&D, 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

[Janet Wolfson \(Crumrine\)](#) - Associate Deputy Assistant Secretary Science, Technology, and Engineering

## 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

### **The Air Force has twenty Program Executive Offices (PEOs).**

An Air Force Capability/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.

**Direct Reporting Programs**The Air Force Sentinel ICBM replacement, F-47 Fighter, Air Force One, B-21 Bomber, DoW-side Counter UAS programs, and the Space Force Golden Dome missile defense now report directly to Steve Feinberg, Deputy Secretary of War. (Their organizations are still part of their respective service.)

## **Air Force: PEO Rapid Capabilities Office (AFRCO)**

*William D. Bailey, SES - Program Executive Officer, Air Force Rapid Capabilities Office*  
Manages 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. Hurrey - Deputy Commander, Air Force Materiel Command

MG Mark 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

Mr. Timothy D. "Batman" West, SES - Deputy Director, Air, Space and Cyberspace Operations

BG Jason E. Lindsey - Director of Strategic Plans, Programs, Requirements, and Analyses, AFMC

BG Brian R. Moore - Director Logistics, Civil Engineering, Force Protection, and Nuclear Integration

BG Jason Corrothers - Director, Financial Management and Comptroller

## **Air Force: PEO Combat and Mission Support (Services) (CM)**

Randall D. Culpepper- 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

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## **AFLCMC: Air Force Life Cycle Management Center**


AFLCMC is part of the Air Force Materiel Command. AFLCMC's has 13 PEO offices. They manage the life cycle of Air Force weapon systems, from their initial development to their eventual retirement. AFLCMC is one of the centers under Air Force Materiel Command, along with others like the Air Force Sustainment Center and the Air Force Research Laboratory

*COL Chadwick Steipp - Deputy Commander Air Force Life Cycle Management Center*

*Dennis D'Angelo - Executive Director Air Force Life Cycle Management Center*

# AIR FORCE LIFE CYCLE MANAGEMENT CENTER (AFLCMC)

## ORGANIZATIONAL CHART



September 2025

**COMMANDER**

LT GEN DONNA SHIPTON  
(CC)

**EXECUTIVE DIRECTOR**  
MR. DENNIS D'ANGELO, SES  
(CA)

**DEPUTY COMMANDER**  
COL CHADWICK STEPH  
(CO)

**COMMAND CHIEF**  
CMSGT TIMOTHY WIESER  
(SCC)

**Director of Staff (DS)**  
Commodore's Action Group (CAG)

**AFLCMC Section Commander (CASH)**  
First Sergeant (CCF)  
Det 5 (Maxwell-Gunter)  
Det 6 (JBSA Lackland)  
Det 7 (Hanscom)  
Det 8 (Eglin)  
Det 9 (HR)  
Det 10 (Robins)  
Det 11 (Tinker)  
Historian (HO)  
Judge Advocate Office (JA)  
Inspector General (IG)  
Chaplain (HC)  
Public Affairs (PA/Q2)  
Protocol (COP)  
CAT / Business Director

**Director of Staff (DS)**  
Lt Col Benjamin Blum  
Lt Col Bruce Mackall  
SMgt Todd Wimmer  
Maj Austin Myers  
Maj Desiree Whitaker  
Maj Tara Nevada-Simsen  
Maj Stephen Coleman  
Maj Andrew Lankow  
Maj Colton Moore  
Maj Blake McCordum  
Mr. Kevin Roach  
Col Lance Freeman  
Col Roberson Hill  
Col Joshua Payne  
Ms. Tamara Newsum  
Mr. Anthony "LT" Lullington  
Mr. Barry Crane

**"C3 & Battle Management Directorate"**

Mr. Gen Lutz Caspary    Pentagon  
(C)    PEO

**Advanced Battle Net Systems**  
Col Bai Zhu    Hanscom

**Rescue Run**  
Col Richard Lopez    Hanscom

**Ops Response Team**  
Col Lee Inougrass    Bells

**Space CISM**  
Mr. Gordon Kordyuk, NH-04    Pentagon

**CYBER**  
Col Scott Rothermel    Robins

**Airspace Mission Planning**  
Col Grant Spar    Hanscom

**Aerial Networks**  
Col Alan Louie    Hanscom

**Armeded Directorate**  
Brig Gen Robert Jones III    Eglin  
(EB)    PEO

**AV Dominance**  
Col Ronald Dunlap III    Eglin

**Attack**  
Mr. Tracy Woodard, NH-04    Eglin

**Maneuver Sustainment**  
Col Kendall Deason    HB

**Stand in Strike**  
Col Timothy Fulmer    Eglin

**Long Range Systems**  
Mr. Jason Hancock, NH-04    Eglin

**Enterprise Solutions**  
Col John Rice    Eglin

**Weapons Support**  
Mr. Jeffrey Strider, NH-04    Robins

**Agile Weapons**  
Mr. Edward Freeman, NH-04    Eglin

**Integration/Policies**  
Col James Merano    Eglin

**Business & Enterprise Systems Dir**  
Mr. Anir Bhatia, SES    Gunter  
(SB)    PEO

**Enterprise Logistics Readiness**  
Col Cecilia Watkins    Gunter

**Maintenance**  
Ms. George Touchette, NH-04N-Pat    Hanscom

**Supply Systems**  
Mr. Balch Luckie, NH-04    Gunter

**Mission Support Systems**  
Ms. Jaylene Carbert, NH-04    Gunter

**Human Resources**  
Wt Dan Carlin, NH-04    JBSA

**Financial Systems**  
Col Michael Baker    W-Pat

**Operations**  
Col Heath Frye    Gunter

**Electronic Systems Directorate**  
Ms. Lea Kirkwood, SES    Hanscom  
(JB)    PEO

**Aerospace Management Systems**  
Ms. Mousara Dabir, NH-04    Hanscom

**Theater Battle Control**  
Col Michael Alexander    Hanscom

**Foreign Military Sales**  
Mr. Lloyd Corroli, NH-04    Hanscom

**Fuze Protection**  
Ms. Linda Haines, NH-04    Hanscom

**Electronics Warfare**  
Col Jonathan Varoli    Robins

**Combat Analytics**  
Col Marc Liscio    Robins

**Cyber & Network Directorate**  
Brig Gen Joshua Williams Hixson    Robins  
(BN)    PEO

**Crypto & Cyber Systems**  
Col Nicolo Ruff-Letten    Lackland

**CI Infrastructure**  
Col David Chaboya    Hanscom

**CI&M Special Programs**  
Col Fred Garcia    Hanscom

**Control Readiness**  
Mr. Scott Boyd, NH-04    W-Pat  
(HO)    Deputy PEO

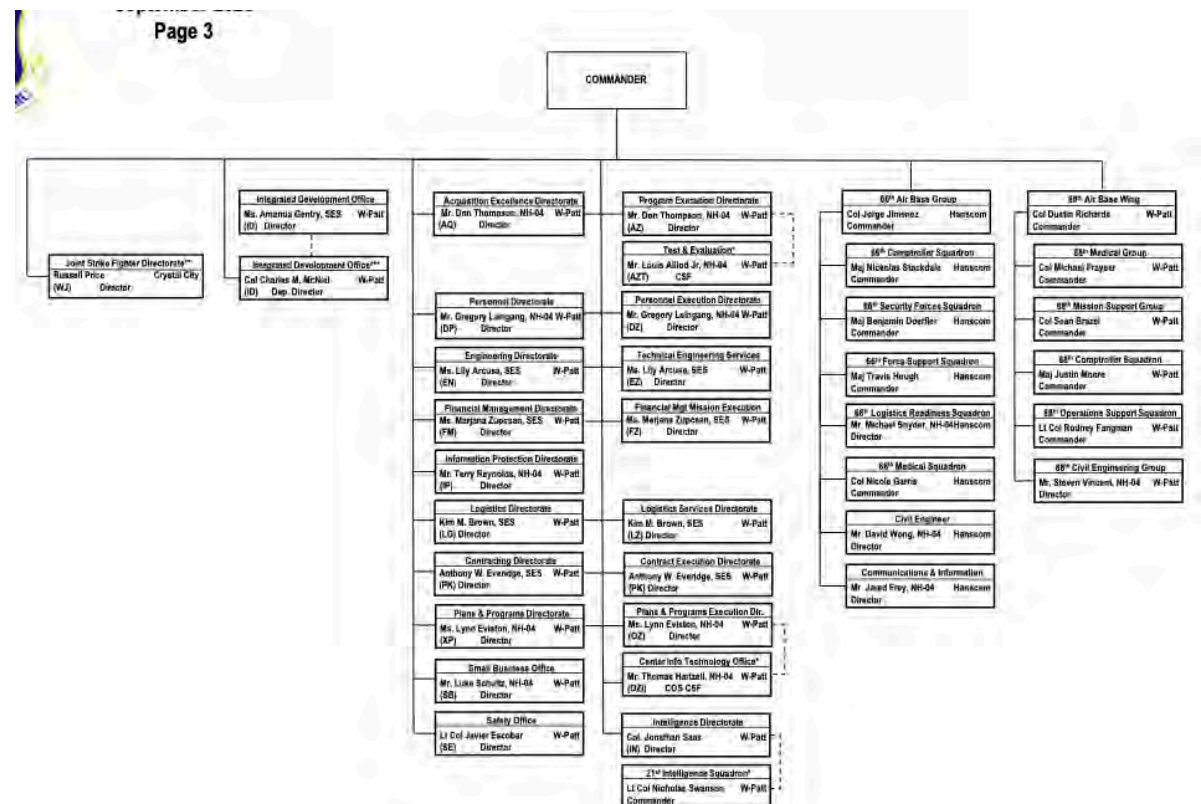
**Automated Test Systems**  
Mr. Scott McClain, NH-04    W-Pat

**Rapid Sustainment Office**  
Mr. Adrian Larson    W-Pat

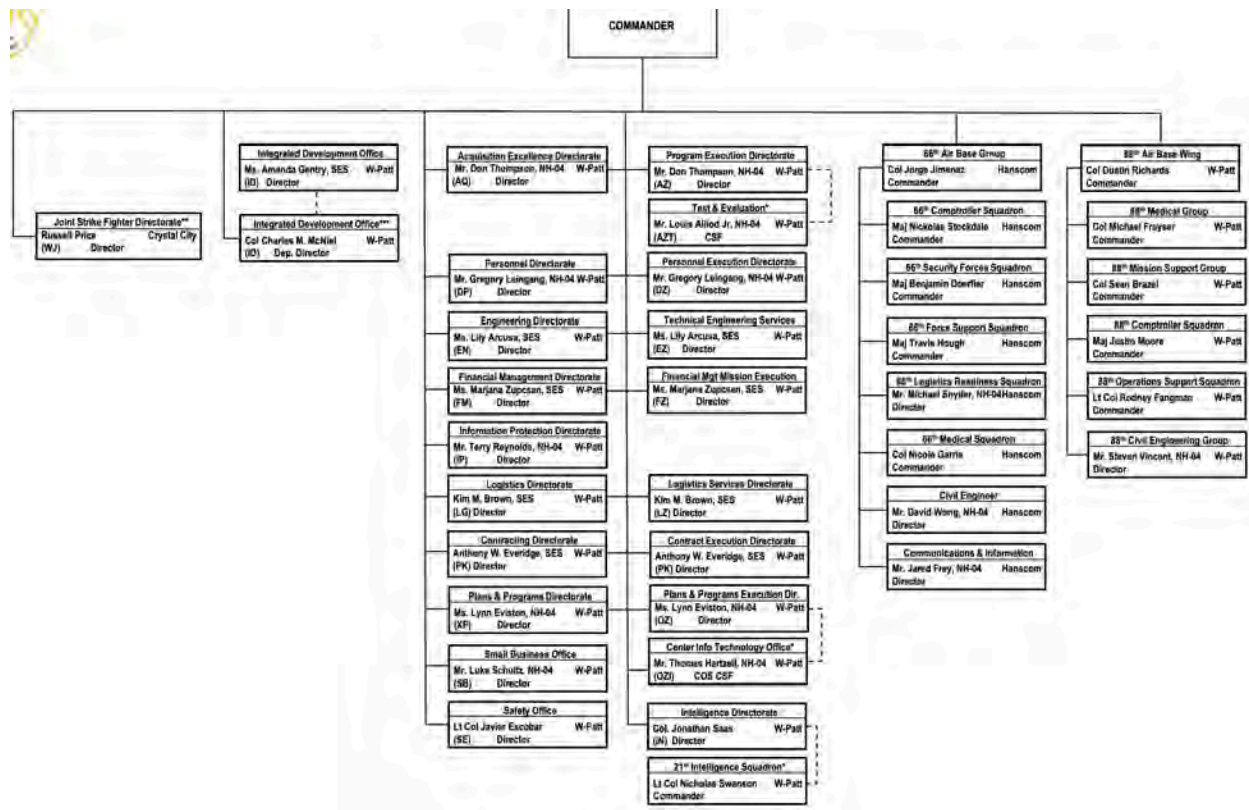
**AFMNET**  
Mr. James T. Brown    New

**Human Systems**  
Mr. David McClain, NH-04    W-Pat

**Support Equipment and Vehicles**  
Mr. Jeremy Silencia, NH-04    Robins







## ENABLING DIRECTORATES

### [Acquisition Excellence and Program Execution Directorate AQ-EZ](#)

Mr. Don Thompson - Director

### [Engineering Directorate EN-EZ](#)

[Lily Arcusa SES](#) - Director of Engineering and Technical Management Chief Engineer

### **Small Business Office**

Mr. Luke Schultz, NH-04 - Director

## [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

### PEO C3BM 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 Lan 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).

#### Kessel Run

COL Richard Lopez – Senior Material Leader, Kessel Run- Hanscom

Jennifer McBee – Deputy Chief Kessel Run

Roger Reyes - Director of Product, Kessel Run

Jennifer McBee - Deputy Division Chief at Kessel Run

LeeAnn Maryeski - Design Portfolio Lead at Kessel Run

Ashley Niquette - Chief, Financial Management at Kessel Run

Thomas Clements - Portfolio Manager at Kessel Run

Casey Freeman - Program Manager at Kessel Run

Richard Lopez - senior material leader at Kessel Run

Bud Winn - OpsC2 Deputy Branch Chief at Kessel Run

Lauren Haupt - Chief of Test, Kessel Run

Brittany Peterson - Acquisition Program Manager

[Joshua Romero \(TS/SCI\)](#) Modeling and Simulation Program Manager

[Jay Ortman](#) - Director of Product WingC2

**Aerial Networks Division (AFLCMC/HNA)**

COL Alan Louie - Senior Material Leader AFLCMC/HNA

**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

[Eric Jackson](#) - C2ISR DCGS Contracting Officer

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

**Operational Response Team (ORT)**

COL Rowland Cardoni - Senior Materiel Leader - Nellis

**Space C3BM**

[Mr. Gordon Kordyak](#) - Senior Material Leader - Pentagon

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**[AFLCMC: PEO Armament Directorate \(EB\)](#)**

*Acquire and support all non-nuclear munitions*

[BG Robert Lyons III](#) - Program Executive Officer Armament Directorate - Eglin

**PEO EB Air Dominance Division (AFLCMC/EBA)**

COL Robert Dunlap - Eglin

**PEO EB Attack Division (AFLCMC/EBD)**

Mr. Tracy Woodard— Nh-04 -Program Manager Attack, Armament Directorate - Eglin

**PEO EB Munitions Sustainment Division (AFLCMC/EBH)**

COL Kendall W. Okeson— Program Manager Munitions Sustainment, Armament Directorate - Hill

**PEO EB Stand-In Strike Division (AFLCMC/EBI)**

COL Timothy Fuhrman - Air Dominance capabilities - Eglin

**PEO EB Long Range Systems Division (AFLCMC/EBI)**

Mr. Jason Hanson, NH-04 — Program Manager Long Range Systems, Armament Directorate - Eglin

**PEO EB Rapid Enterprise Solutions Division (AFLCMC/EBR)**

COL John Rice — Program Manager Rapid Enterprise Systems, Armament Directorate - Eglin

**PEO EB Weapons Superiority Division (AFLCMC/EBU)**



Mr. Jeffery Bridger, NH-04 — Program Manager Weapons Superiority, Armament Directorate - Robbins

**PEO EB Agile Weapons Division (AFLCMC/EBX)**

Mr. Edward Freeman Program Manager Adaptive Weapons - Eglin

**PEO EB Disruptive Futures Division (AFLCMC/EBZ)**

COL Jesse Moreno, NH-04 – Program Manager Disruptive Futures, Armament Directorate - Eglin

**PEO EB Detachment 8**

[MAJ Stephen J. Colangelo](#) – Commander Detachment 8 - This is the CSS team

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**[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](#).

**PEO BES [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](#)

COL Cecilia Watkins - [Enterprise Logistics Readiness](#) Portfolio Manager

**PEO BES Maintenance Systems**

Ms. George Touchette, NH-04W Portfolio Manager -Wright Patterson

**PEO BES Supply Systems**

Mr. Butch Luckie, NH-04 -Gunter

**PEO BES [Mission Support Systems](#) (GB5)**

Ms. Jaylene Carteret, NH-04– Portfolio manager - Gunter

Mr. Joe Munger - Deputy Portfolio Manager

**PEO BES [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

**PEO BES [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

## **PEO BES [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**

Vacant – Program manager Program Execution Group, BES Directorate

[LTC Tyler 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

### **Aerospace Dominance Enabler Division (HBZ)**

[Tony Jarry](#) - Test Director, Aerospace Dominance Enabler Division

[Rachel Cole](#) - Contracting Officer, Aerospace Dominance Enabler Division

## **Qatar IAMD**

Vacant, 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)**

[BG Joshua P. Williams](#) - Program Executive Officer, Cyber and Networks Directorate

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

---

## **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 Dittmer, 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*

[LTG Donna D. Shipton](#) - Program Executive Officer, Combat Readiness Directorate

### **Automatic Test Systems**

Scott McClain, NH-04 – Program Manager, Automatic Test Systems

### **Rapid Sustainment Office** (RSO)

*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

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## [AFLCMC: PEO Bombers Directorate \(WB\)](#)

[COL Timothy Spaulding](#) - Program Executive Officer WB

Commercial Phone: 937-713-2500

### **B-1 Lancer Division (AFLCMC/WBN)**

[Joe Stupic](#) - senior materiel leader -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 Uyehata](#), 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

[Mr. Todd Krueger](#) – PEO PEO Intelligence, Surveillance, and Reconnaissance and SOF- Wright Patterson

[Kathy Sowers](#), SES – 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 David Baxter - Commander Detachment 3 - Poway

### **ISR Sensors and FMS**

Vacant – 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*

**PEO WL International Acquisition Programs (AFLCMC/WLI)**

Laura Beyer, NH-04 - Program Manager International Acquisition Programs

**PEO WL C-17 Globemaster (AFLCMC/WLM)**

COL Scott Hall - Program Manager C-17 Globemaster

**PEO WL C-130 Hercules (AFLCMC/WLN)**

Mr. Andreas Walsh - Acting Program Manager C-130 Hercules

**PEO WL C-5 Galaxy (AFLCMC/WLS)**

Deanna Fowler - Program Manager C-5 Galaxy

**PEO WL KC-46 (AFLCMC/WLC)**

COL David Hall - Program Manager KC-46

**PEO WL Legacy Tankers / KC-135 (AFLCMC/WLT)**

COL Melvin Baylon - Program Manager Legacy Tanker

**[AFLCMC: PEO Joint Strike Fighter Directorate \(JSF\)](#)**

Manages the acquisition and fielding of the F-35 Joint Strike Fighter

[LTG Gregory L. Masiello](#) – *Program Executive Officer F-35 Joint Strike Fighter*

**JSF Joint Strike Fighter Directorate**

[Russell Price](#) - Director F-35 Joint Strike Fighter Directorate

Vacant – Program Manager F-35 Joint Strike Fighter

[Michael Helms](#) - F-35 Flight Test Instrumentation Program Manager

[Stephen Scott Schwarz](#) - Assistant Program Manager Logistics, F-35B at F-35 JPO

[Matt Percy](#) - F-35 Follow-On Modernization Program Manager at F-35 Joint Program Office

[Candice Wolfe](#) - F-35 Alternate Mission Equipment Program Manager

[Keith Scheirmann](#) - F-35 Planning Team Lead

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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*

**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 Ricardo Jaime](#) - Wright Patterson

**Legacy Training Aircraft (AFLCMC/WND)**

Ms. Abigail Pogorzelsk, NH-04 – Program Manager Legacy Training Aircraft - Hill

**[AFLCMC: Security Assistance and Cooperation Directorate \(AFSAC\)](#)**

[BG Jeffery Gerahty](#) - Director

*Mr. Shawn Lyman - Deputy Director, (AFSAC) Directorate*

**AFSAC International Logistics Support(AFLCMC/WFA)**

Mr. Kevin Fitch, NH-04 - Director

**AFSAC Global Facilities Support (AFLCMC/WFE)**

Mr. Shubha Chakravarty, NH-04 - Director

**AFSAC Financial Mgmt and Comptroller (AFLCMC/WFF)**

Mr. Keith Riethman, NH-04 - Director

**AFSAC International (AFLCMC/WFI)**

COL Kevin Codrington - Director

**AFSAC Contract Execution (AFLCMC/WFK)**

Ms. Brittany Burton, NH-04 - Director

**AFSAC Central (AFLCMC/WFM)**

COL Elwood Waddell- Director

**AFSAC Policy and Programs (AFLCMC/WFN)**

Mr. Ronald Bingham - Director

**AFSAC Foreign Military Sales**

Michael Duron, NH-04 - Program Manager, Foreign Military Sales

**AFSAC Operations (AFLCMC/WFO)**

Ms. Mary Kinney, NH-04 - Director

**AFSAC Information Technology (IT) Services (AFLCMC/WFR)**

Mr. Daniel Bagnuolo, NH-04 - Director

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**[AFLCMC: PEO Presidential and Executive Aircraft Directorate](#)**

*[BG 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

*[BG 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* 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**
- 

### **[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

[COL Karl W. Seekamp](#) - Deputy Commander of the Air Force Research Laboratory

[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

[Dr. Andrew 'Andy' Williams](#) - Deputy Technology Executive Officer for Space

### **Aerospace Systems Directorate (RQ)**

Dr. Michael R. Gregg, SES - Director Aerospace Systems Directorate

[Dr. Javier Urzay](#) - AFRL Division Chief, Rocket Propulsion & Missiles

[Venke Sankaran](#) - Chief Scientist, Aerospace Systems

### **Space Vehicles Directorate (RV)**

[COL Richard R. Beckman](#) - Commander, Phillips Research Site/Director Space Vehicles Directorate

[Robert Yowell](#) - Principal Engineer, Space Vehicles Directorate

[Dr. Lawrence Robertson](#) - Lead Space Experimentalist

### **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

Dr. James Reeves (OUSD(R&E)), Directed Energy

Dr. [Imelda Atencio](#), Laser Division Chief

### **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

[Oscar Ruiz](#) - Chief of the Biomaterials Branch, Materials & Manufacturing Directorate

### **Information Directorate (RI)**

COL Greg E. Stevens- Director, Information Directorate, Commander, Detachment 4, AFRLab Rome, NY

[Michael Hayduk](#) - Deputy Director Air Force Research Lab, Information Directorate

Matt LaHaye - principal research physicist, Information Directorate's Quantum Information Science Branch

[Erin \(Sutton\) Sheridan](#) - Research Physicist in Information Directorate's Quantum Information Science Branch

**[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 Air Force Chief Commercialization Officer

[Daniel Carroll](#) - AFWERX Ventures Director

COL [Aneel "Cramden" Alvares](#) - Military Deputy Director

**[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

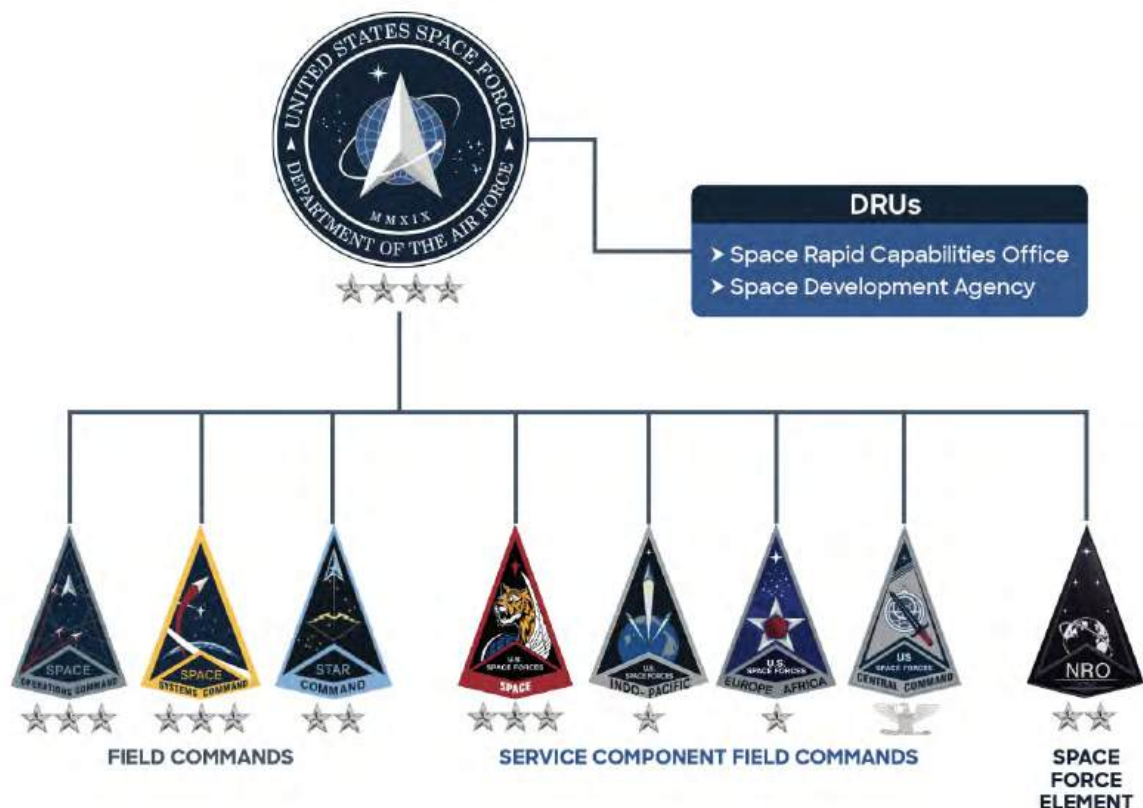
### Space Force: Organizational Language

### Space Force: Organizational Hierarchy

### Space Force: General Officers

Space Force has three Field Commands (like MAJCOMs in the Air Force) each led by a Lieutenant General:

1. **Combat Forces Command (SpOC)** – Peterson SFB, Colorado
  - Trains, organizes, and equips combat-ready forces.
  - Includes the operational “Deltas” (like Air Force wings) that actually conduct missions (missile warning, SATCOM, space domain awareness, etc.).
2. **Space Systems Command (SSC)** – Los Angeles AFB, California
  - Manages acquisition, development, and fielding of satellites, launch systems, ground control, etc.
  - Equivalent to an Air Force Materiel Command for space.
3. **Space Training and Readiness Command (STARCOM)** – Peterson SFB, Colorado
  - Handles training, education, doctrine, test, and wargaming.
  - Equivalent to Air Education and Training Command (AETC) + Air Combat Command’s doctrine/test elements.



4.

The Space Force replaced “wings, groups, and squadrons” with simpler tiers:

**Field Commands** (3-star level, above)

↓

**Deltas** (*colonel*-led, mission-focused units; combine operations + support that the Air Force would split across groups/squadrons)

↓

**Squadrons** (smallest units, company-grade officer or major-led)

Example: Space Delta 4 (under SpOC) is responsible for missile warning; it operates ground stations and sensors.

### **Numbered Air/Space Forces**

The Space Force also created service components aligned to combatant commands, called Service Component Commands. Examples:

USSPACEFORCENT – supports U.S. Central Command (CENTCOM)

USSPACEFORINDOPAC – supports Indo-Pacific Command (INDOPACOM)

USSPACEFOREUR-AF – supports EUCOM and AFRICOM

These are O-6 to O-8 led components, providing Space Force forces to the COCOMs.

### **Other Key Pieces**

Field Commands report to the CSO, not through multiple layers. This “flat” model reduces bureaucracy.

The Space Development Agency (SDA) and Space Rapid Capabilities Office (SpRCO) are also now part of the Space Force, though they have special acquisition authorities.

### **Space Force: Space Operations**

[\*GEN B. Chance Saltzman\*](#) - *Chief of Space Operations*

[\*GEN Shawn N. Bratton\*](#) - *Vice Chief of Space Operations*

[\*Air Marshal Paul “Goddards” Godfrey\*](#) - Asst Chief of Space Operations for Future Concepts & Partnerships

[\*MG Richard L. Zellmann\*](#) - Deputy Commander Combined Joint Task Force Space Operations

### **Space Force Headquarters Staff**

Vacant - Director of Staff, Headquarters, U.S. Space Force

[\*Mr. Wade S. Yamada, SES\*](#) - Deputy Director of Staff

#### **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)

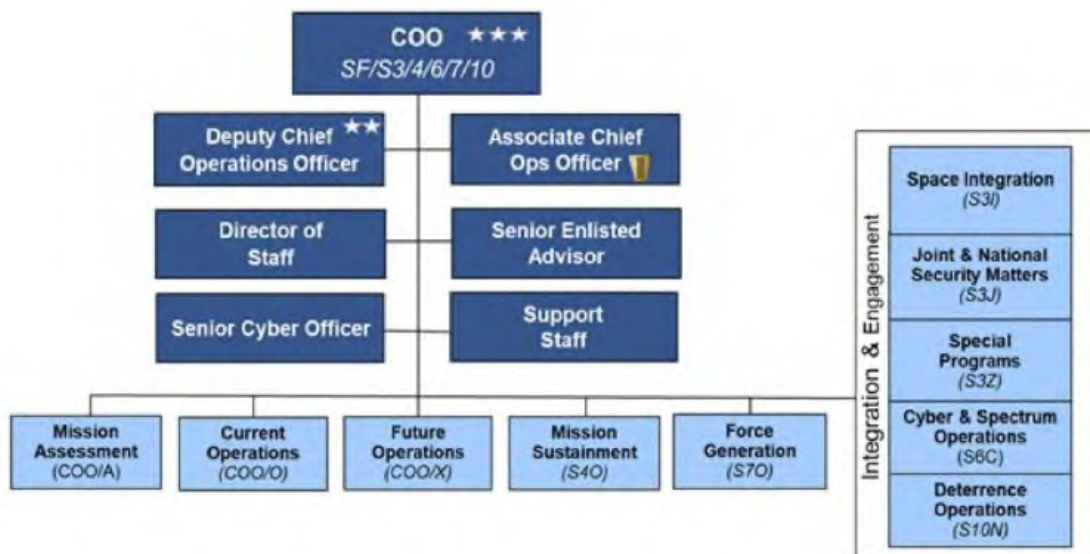
Director, Force Development (SF/S1D)

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



[LTG DeAnna M. Burt](#) - Deputy Chief of Space Operations for Operations, Cyber, and Nuclear  
[BG Shay Warakomski](#) - 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)  
[Darrell Khine](#) - Mission Sustainment (S4)  
 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

[Peter Mastro](#) - Director of Requirements S-5

[Jeremy Andrews](#), Director, Science, Technology, and Engineering

[Dr. Gillian Bussey](#) - Deputy Chief Science Officer

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, SES](#) - Deputy Chief for Cyber and Data, S-6

COL Nathan L. Iven - Assistant Deputy Chief for Cyber and Data, S-6

[Chandra Donelson](#) - Chief Data and Artificial Intelligence Officer for the United States Space Force

<b>The Space Force has eight Program Executive Offices (PEOs).</b>
--

**[Space Force: PEO Space Rapid Capabilities Office](#)**

Acquire critical space capabilities by utilizing unique approaches and oversight structures.

[Dr. Kelly D. Hammett, SES](#) - Program Executive Officer and Director Space Rapid Capabilities Office

[Robert Eidsmoe](#) - Deputy Director at Space Rapid Capabilities Office

Director Kelly Hammett

[Jeff Gallagher](#) - Senior Materiel Leader, Strategic Capabilities Acquisition Delta

[Julianna A. Sutherland](#) - Market Research & Industry Lead

[Andrew Read](#) - Chief Engineer at The Space Rapid Capabilities Office

[Jason Holt](#) - Deputy Director, Strategic Capabilities Systems Delta

**[Space Force: Combat Forces Command \(spOC\)](#)**

Space Operations Command renamed to "Combat Forces Command"

Generates and presents combat-ready intelligence, cyber, space and combat support forces for Service and Combatant Command Missions

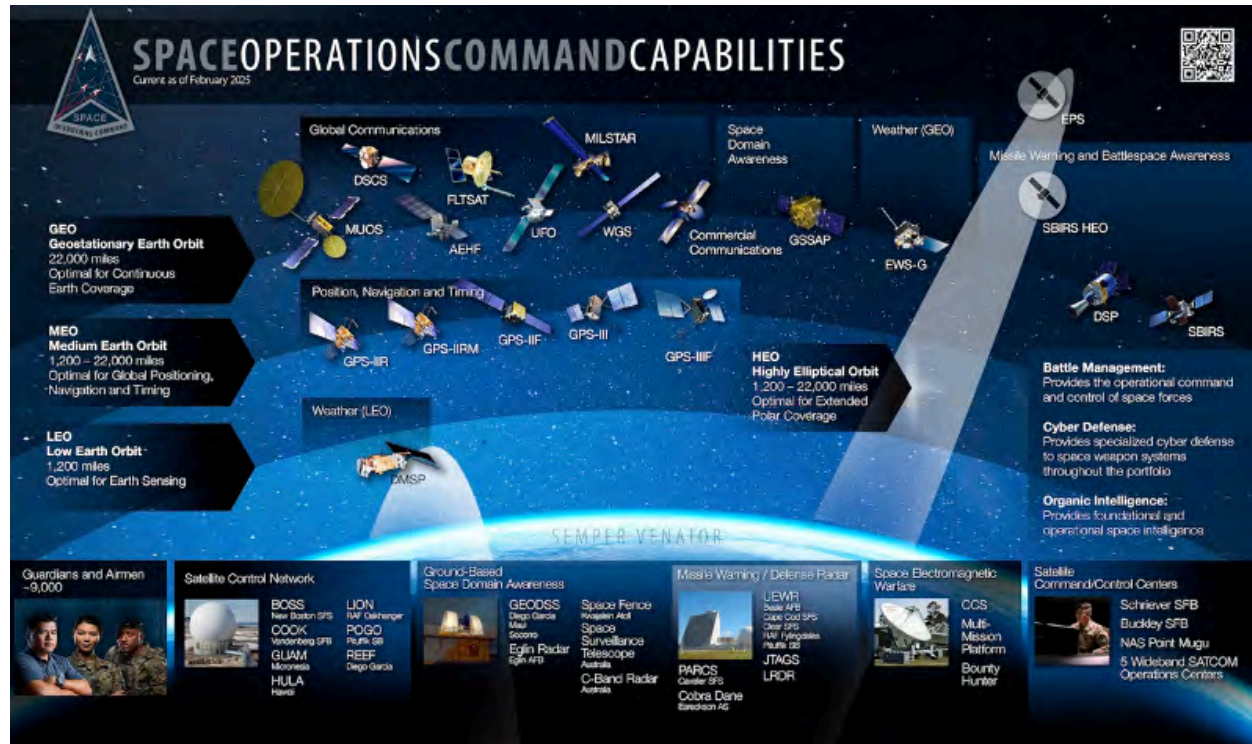
[LTG Greg Gagnon](#) - Commander, Combat Forces Command

[MG Stephen E. Slade](#) - Mobilization Assistant to the Commander, Combat Forces Command

[BG Casey Beard](#) - Deputy Commander, Combat Forces Command



COL Charles Cooper - Chief of Staff, Headquarters, Combat Forces Command  
 Dr. Brian Kehl, SES - Deputy to the Commander for Combat Support, Combat Forces Command  
 COL Marqus D. Randall - Director of Intelligence, Headquarters Combat Forces 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](#)

**Consolidated SATCOM Systems Expert organizations (CSSE)**

Wideband C-SSE

manages Wideband Global SATCOM and Defense Satellite Communications System payloads

Narrowband C-SSE

manages the last remaining Fleet Satellite, the Ultra High Frequency Follow-On, and the Mobile User Objective System payloads

Protected C-SSE

manages the Military Satellite Communications System, the Advanced EHF satellite system payloads and the Commercial C-SSE

[Strategic Operations and Integration organization](#)

Manages the four Regional SATCOM Support Centers for payload communications planning  
Space Force Enterprise Space Activity Group (ESAG)

joined the \$1.2B Air Force Working Capital Fund -

[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*

[Andy Menschner](#) - Deputy Commander, Space Systems Command

Ms. Deidra Eberhardt, SES,- Acting Executive Director

LTG Douglas A. Schiess - Commander, U. S. Space Forces

Mike Dunn -Technical Director, Global Positioning System Wing, Space and Missile Systems Center, Air Force Space Command

[Natalie Riedel](#) - Space Systems Command director of contracting

Jake Schneider – Kobayashi maru, chief of portfolio, platform

Stevie Medeiros - Commander system Delta 84

### [Space Systems Integration Office SSIO SSC/BZ](#)

*Mr. James Haywood - - 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

[Alan Leung](#) - Chief of Enterprise Capability Integration

[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*

## **Commercial Space Office**

[COL Timothy Trimail](#) -director Space Systems Command's Commercial Space Office (COMSO)

COL Rich Kniseley - Senior Materiel Leader

### **Front Door**

[Victor Vigliotti](#) - director of Space Force 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: Space Domain Awareness (SDA) System Delta 85**

COL Jason West - Commander

**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**

[LTC 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, BMC3I

[Michael Sanjume](#) - Deputy Program Executive Officer BMC3I

B. DeLong - CTO

### **Battle Management (Ops C2)**

#### *Programs*

#### *Advanced Battle Management*

[LTC Collin Greiser](#) - System Program Manager, Advanced Space Battle Management

*Space Defense & Theater Support  
Battle Management Integration  
System Delta*

COL Jason West - System Delta 85 (SYD)

**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 & Battle 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)**

[Erin Carper](#) - Program Executive Officer, Military Communications & Positioning, Navigation and Timing (PNT)

Ms. Charlotte Gerhart - 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*

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## **Space Training Command (STARCOM)**

[MG James E. Smith](#) - Commander, Space Training and Readiness Command

[BG Matthew S. Cantore](#) - Deputy Commander, Space Training and Readiness Command

### **Training - Space Delta 1**

[COL Krista N. St Romain](#) - Commander of Delta 1

Wargaming, Doctrine and Lessons Learned - Space Delta 10

[COL Shannon DaSilva](#) - Commander, Space Delta 10

### **Range, Aggressors, Training & Exercises, Weapons School - Space Delta 11**

[COL Agustin Carrero](#) - Commander of Space Delta 11

### **Test and Evaluation - Space Delta 12**

[COL Sacha Tomlinson](#) - Commander, Space Delta 12

### **Education - Space Delta 13**

[COL Alison R. Gonzalez](#) - Director of Staff for the Office of the Chief of Human Capital

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# Combatant Command Staffs

## Headquarters Staffs

### Joint Staff - Pentagon

[LTG Stephen E. Liszewski](#) - Director, Joint Staff

[RADM Paul Spedero Jr.](#) - Vice Director, Joint Staff

[Mr. Harley Stout](#) - Acting Chief Data and AI Officer for the Joint Staff

### J-1 Manpower and Personnel

**Joint Staff:** [BG Paige M. Jennings](#) - Director for Manpower and Personnel, J1

[Sean A. Lehr, SES](#) - Vice Director for Manpower and Personnel, J1

**INDOPACOM:** [COL Christopher Busque](#) - Director J1

**EUCOM -**

**CENTCOM -**

**NORTHCOM:**

**SOUTHCOM:**

**AFRICOM:**

**STRATCOM:** COL [Ryan E. Richardson](#) - director J1

**TRANSCOM:** Will Cooper - director J1

**CYBERCOM:**

**SPACECOM:** [COL Jason A. Schmidt](#) - Director, Human Capital (J1)

[David Stenglein](#) - Deputy Director, Human Capital (J1)

**SOCOM:** [COL Pedro Rosario](#) - director J1

**Army:** [LTG Brian S. Eifler](#) - Deputy Chief Of Staff, G-1

**Navy:** [VADM Jeffrey J. Czerewko](#) - Chief of Naval Personnel

**Marines:** [LTG William J. Bowers](#) - Deputy Commandant for Manpower and Reserve Affairs

**Air Force:** [LTG Caroline M. Miller](#) - Deputy Chief of Staff - Manpower, personnel and services

**Space Force:** [Katharine Kelley, SES](#) - Deputy Chief for Human Capital (SF/S1)

### J-2 Intelligence

**Joint Staff:** [VADM Thomas M. Henderschedt](#) - Intelligence Director J2

[BG Gregory L. Holden](#) - Vice Director Intelligence J2

**INDOPACOM -** [BG David P. Elsen](#) - J2 Director for Intelligence

**EUCOM:** Vacant - J2

**CENTCOM** Vacant - J2

**NORTHCOM:** [BG Maurizio D. Calabrese](#) - Director of Intelligence and Information

**SOUTHCOM:** [BG Kristina J. Green](#) - Director of Intelligence, J2

**AFRICOM:** RADM [Ben Snell](#) - Director of Intelligence, J2

**STRATCOM:** RADM [Ralph R. "Russ" Smith](#) Director J2

**TRANSCOM:** CPT Tim Raymie- Director J2

**CYBERCOM:** [BG Kayle M. Stevens](#) - Director of Intelligence (J-2)

**SPACECOM:** Vacant - Intelligence Directorate

**SOCOM:** [BG James T. Blejski, Jr](#) - Director of Intelligence, J2  
**Army:** [LTG Anthony R. Hale](#) - Deputy Chief Of Staff, G-2  
**Navy:** [RADM Charles M. "Mike" Brown](#) - Director N2/N6  
**Marines:** [MG Mark A. Cunningham](#) - Director, Intelligence, J2  
**Air Force:** [LTG Max E. Pearson](#) - Deputy Chief of Staff for Intelligence  
**Space Force:** [LTG DeAnna M. Burt](#) - Deputy Chief of Space Operations for Operations, Cyber, and Nuclear

### **J-3 Operations**

**Joint Staff:** [LTG Alexis G. Grynkeiwich](#) - Director for Operations, J3  
[RADM Paul C. Spedero Jr.](#) - Vice Director for Operations, J3  
**INDOPACOM:** [RADM Patrick Hannifin](#) - J3 Director  
**EUCOM:** [MG Daniel T. Lasica](#) - Director of Operations (J3)  
**CENTCOM:** [MG Curtis R. Bass](#) - Director, Operations (J3)  
**NORTHCOM:** [LTG Robert D. Davis](#) - Director of Operations J-3/TCJ3  
**SOUTHCOM:** [RADM Brendan C. McPherson](#) - Deputy Commander, Coast Guard Pacific Area  
**AFRICOM:** [MG Justin R. Hoffman](#) - Director of Operations, J3  
**STRATCOM:** [MG Brandon D. Parker](#) - director of OperationsJ3  
**TRANSCOM:** [MG Daniel H. Tulley](#) - Director, Operations (J3)  
**CYBERCOM:** [RADM Ronald A. Foy](#) - Director of Operations, J3  
**SPACECOM:** [MG Anthony J. Mastalir](#) - Director, Global Space Operations (J3)  
**SOCOM:** [RADM Jeromy B. Williams - Director J-3](#)  
**Army:** [LTG Joseph A. Ryan](#) - Deputy Chief Of Staff, G-3 Operations  
**Navy:** [VADM Yvette M. Davids](#) - Deputy chief of Naval Operations  
[RADM Daryle D. Cardone](#) -Director, Operations and Plans (N3)  
**Marines:** [LTG Jay M. Barger, Jr.](#) - Deputy Commandant for Plans, Policies & Operations  
**Air Force:** [LTG Case A. Cunningham](#) - Deputy Chief of Staff for Operations  
**Space Force:** Operations split between the Space Staff and SPACECOM

### **J-4 Logistics**

**Joint Staff J-4 (Pentagon):** [VADM Dion D. English](#) - Director for Logistics, J4  
[MG Phillip N. Fietze](#) - Vice Director for Logistics, J-4,  
**INDOPACOM** - BG [Martine S. Kidd](#) - Director for Logistics, J4  
**EUCOM** - [BG Shane M. Upton](#) - Director of Logistics, J-4  
**CENTCOM** - ?? - Director, Logistics (J4)  
**NORTHCOM:** [MG Constance L. Jenkins](#) - Director of Logistics and Engineering, J4,  
**SOUTHCOM:** COL Douglas Burke - Director for Logistics, J4  
**AFRICOM:** [BG George "Dutch" Dietrich III - Director of Logistics, J4](#)  
**STRATCOM:** CAPT [John French](#) - director J4  
**TRANSCOM:** [RADM Christopher D. Stone](#) - director J4  
**CYBERCOM:** [Rob Paolucci](#) - director J4  
**SPACECOM:** [Jay Barnard](#) - J4 Director

**SOCOM:** COL [Michelle Agpalza](#) - Director J-4  
**Army:** LTG [Michelle Donahue](#) - Deputy Chief Of Staff, Logistics G-4  
**Navy:** [VADM Jeffrey T. Jablon](#) - Deputy Chief Logistics, Ordnance & Engineering N4  
**Marines:** [LTG Stephen D. Sklenka](#) - Deputy Commandant for Installations & Logistics (I&L)  
**Air Force:** [LTG John B. Cooper](#) - Director J-4  
**Space Force:** [Darrell Khine](#) - Mission Sustainment (S4)

### **J-5 Strategy, Plans & Policy directors**

**Joint Staff J-5:** Vacant Director for Strategy, Plans, and Policy J-5  
[MG Mark. H. Slocum](#) - Vice Director for Strategy, Plans, and Policy J-5  
**INDOPACOM** - [MG George B. Rowell](#) - Strategic Planning and Policy J5  
**EUCOM** - [MG Russell D. Driggers](#) - Plans, Policy, and Strategy (J5)  
**CENTCOM** - [RADM Adan G. Cruz](#) - Director Strategy, Plans and Policy J5  
**NORTHCOM:** [RDML Gregory D. Newkirk](#) - Director of Strategy, Policy & Plans J5  
**SOUTHCOM:** [MG Julian C. Cheater](#) - Director, Strategy, Policy and Plans J5  
**AFRICOM:** [MG Garrick M. Harmon](#) - Director Strategy, Engagement, and Programs J5  
**STRATCOM:** [RADM Thomas R. "TR" Buchanan](#) - Director, Plans and Policy J5  
**TRANSCOM:** [RADM Christopher D. Stone](#) - Strategy, Policy, Programs & Logistics, J5  
**CYBERCOM** [RDML Kevin P. Lenox](#); also listed as Acting Chief of Staff in 2025).  
**SPACECOM:** [MG Brian Gibson](#) Director, Plans and Policy, J-5  
**SOCOM:** [John A. Pelleriti, SES](#) - Director of Strategy, Policy & Plans J5  
**Army:** [MG Stephanie R. Ahern](#) - Deputy Strategy, Plans and Policy G-5  
**Navy:** [RADM Gavin Duff](#) - Director Director, Plans, Policy and Integration N5  
**Marines:** [LTG Jay M. Barger, Jr.](#) - Deputy Commandant for Plans, Policies & Operations  
**Air Force:** [LTG David A. Harris Jr.](#) - Director, Strategy, Integration, Requirements A5/7  
**Space Force:** [LTG David Miller](#) - Deputy Chief for Strategy, Plans, Programs, Requirements, and Analysis (CSRO)

### **J-6 Command, Control, Communications, & Computers/Cyber directors**

**Joint Staff:** [LTG David T. Isaacson](#) - Director (C4)/Cyber, Chief Information Officer, J-6  
[Charleen Laughlin](#) - Vice Director (C4 / Cyber) Directorate J6  
**INDOPACOM** - [BG Michael L. Smith - J6 Director](#)  
**EUCOM** - [MG John H. Phillips](#) (USAR) - Director J6, Cyber/C4 (IMA)  
**CENTCOM** - [BG Paul D. Howard](#) - Director, Cyber (J6)  
**NORTHCOM:** [BG Christine V. Rummel](#) - Director of Cyberspace Operations (J-6)  
**SOUTHCOM:** COL Jared W. Snawder - director J-6 Communications Systems Directorate  
**AFRICOM:** COL [Joseph Gardner](#) — J6 Director  
**STRATCOM:** [Ms. Elizabeth M. Durham-Ruiz, SES](#) - director J6  
**TRANSCOM:** [COL Michael McFeeters](#) - director J6  
**CYBERCOM:** [Tim Turner](#) - Director of Communications and CIO (J6)  
**SPACECOM:** [Tse-Horng "Richard" Yu](#), - Director, Digital Superiority Directorate (J6) and Chief Information Officer  
**SOCOM:** Mr. Peter (Joe) Tragakis - Director - J-6

**Army:** [LTG Jeth B. Rey](#) - Deputy Chief Of Staff, G-6

**Navy:** [RADM Charles M. "Mike" Brown](#) - Deputy Chief N2/N6

**Marines:** [Mr. Jeffery Hurley, SES](#) - Executive Director, Information Command, Control, Communications and Computers (IC4)

**Air Force:** [MG Michele C. Edmondson](#) - Director A/6

**Space Force:** [Ms. Charleen Laughlin, SES](#) - Deputy Chief for Cyber and Data, S-6

### **J-7 Training and Exercises - Directorate**

**Joint Staff:** Vacant - Director for Joint Force Development, J7

[Matthew Shannon Stumpf](#) - Vice Director for Joint Force Development-Integration J7

**INDOPACOM** - [BG Richard A. Goodman](#) - Director training and exercises J7

**EUCOM** - [MG James R. Kriesel](#) - Director, European Command J7

**CENTCOM** - [MG Jon K. Mott](#) - Director of Exercises and Training J7

**NORTHCOM:**

**SOUTHCOM:**

**AFRICOM:**

**STRATCOM:** [Vacant](#)

**TRANSCOM:** Position Managed by J3/J5 Staff

**CYBERCOM:**

**SPACECOM:**

**SOCOM:**

**Army:** [BG David J. Zinn](#) - Director of Training, G7

**Navy:** [VADM Jeffrey Hughes](#) - Deputy Chief Warfighting Development, N7

**Marines:** [LTG Benjamin T. Watson](#) - [Training And Education Command](#)

**Air Force:**

**Space Force:** [MG James E. Smith](#) - Commander, [Space Training and Readiness Command](#)

### **J-8 Requirements, Analysis, and Resources- Directors**

**Joint Staff:** [LTG Steven Whitney](#) - nominated as director of J-8

[Jennifer J. Balisle](#) - Vice Director for Force Structure, Resources and Assessment, J8

**INDOPACOM** - [Mr. Robert \(Bob\) A. Stephenson](#) - Director. Requirements & Resources J8

**EUCOM** - [Ms. Sally Pfenning, SES](#) - j8 Requirements & Resource Integration

**CENTCOM** - [Mr. Robert Unger, SES](#) - Director Resources / Capability Integration (J-8)

**NORTHCOM:** [Ruth Moser](#) - Director Requirements, Analysis & Resources (J8)

**SOUTHCOM:** [Dr. Carlos Braziel, SES](#) - Resources & Analysis (J-8)

**AFRICOM:** [Mr. Paul Landauer, SES](#) - director Requirements & Resources J8

**STRATCOM:** [Robert J. Taylor, Jr., SES](#) - director Capability & Resource Integration J8

**TRANSCOM:** [James McGinley, SES](#) - director Program Analysis & Financial Mgmt J8

**CYBERCOM:** [BG Kenneth J. Burgess](#) - Capability & Resource Integration (J-8)

**SPACECOM:** [Thomas Lockhart, Jr SES](#) -Director, Capability & Resource Integration J-8

**SOCOM:** [MG Steven M. Marks](#) - Director, Force Structure, Requirements, Resources and Strategic Assessments J-8

**Army:** [LTG Karl H. Gingrich](#) - Deputy Chief Of Staff, G-8

**Navy:** [VADM John B. "Brad" Skillman](#) - Deputy Chief N8

**Marines:** [LTG James H. Adams III](#) - Deputy Commandant, Programs And Resources J8

**Air Force:** [LTG David H. Tabor](#) - Deputy Chief of Staff for Plans and Programs (A8)

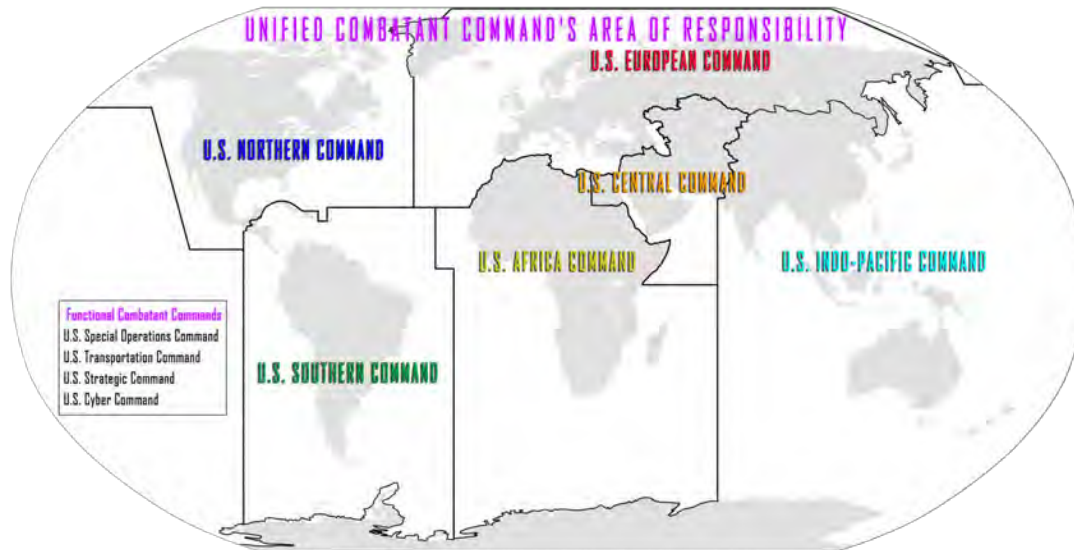
**Space Force:** [LTG David Miller](#) - Deputy Chief for Strategy, Plans, Programs, Requirements, and Analysis



# Combatant Commands

## Geographic Combatant Commands

- **CENTCOM**: Central Command, MacDill Air Force Base, Tampa, Florida
- **AFRICOM**: Africa Command, Kelley Barracks, Stuttgart, Germany
- **EUCOM**: European Command, Patch Barracks, Stuttgart, Germany
- **INDOPACOM**: Indo-Pacific Command, Camp H.M. Smith, Hawaii
- **NORTHCOM**: Northern Command, Peterson Air Force Base, Colorado
- **SOUTHCOM**: Southern Command, Miami, Florida
- **SPACECOM**: Space Command, Schriever Air Force Base, Colorado



## **Functional Combatant Commands**

- **SOCOM**: Special Operations Command, MacDill Air Force Base, Tampa, Florida
- **TRANSCOM**: Transportation Command, Scott Air Force Base, Illinois
- **STRATCOM**: Strategic Command, Offutt Air Force Base, Nebraska
- **CYBERCOM**: Cyber Command, Fort Meade, Maryland

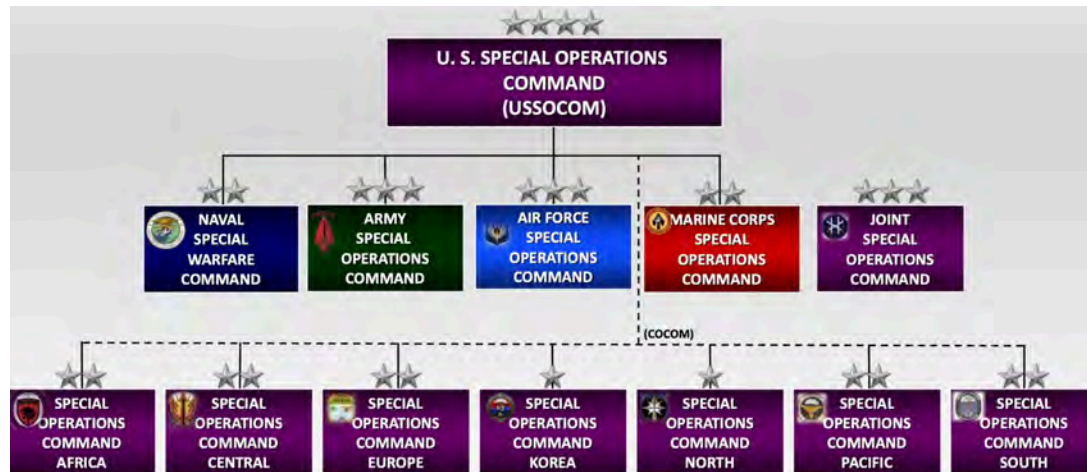
# Special Operations Command (SOCOM)

## SOCOM 2025 Fact Book

[ADM Frank “Mitch” Bradley](#) - Commander SOCOM

[LTG Sean M. Farrell](#) - Deputy Commanding General SOCOM

[LTG Frank Donovan](#) - Vice Commander SOCOM



*SOCOM is unique as a combatant command in that **it 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 SOCOM**

COL Pedro Rosario - Director, J-1 SOCOM

### **J-2 Intelligence SOCOM**

[BG James T. Blejski, Jr](#) - Director J-2, SOCOM

*J-24 Intelligence Data Science Team*

### **J-3 Operations SOCOM**

[RADM Jeromy B. Williams](#) - [Director J-3](#), SOCOM

*J-33 Current Operations*

[Richard \(Josh\) Davis](#) - Current Operations Division Chief (J33)

### **J-4 Logistics SOCOM**

[COL Michelle Agpalza](#) - Director J-4, SOCOM

[LTC Zach Embers](#) - Director, J-4, Special Operations Command North

### **J-5 Strategy, Plans and Policy SOCOM**

[John A. Pelleriti](#) - Acting Director, SOCOM

## J-6 Communications, command, control, and computer (C4) SOCOM

Mr. Peter (Joe) Tragakis - Director - J-6 SOCOM

J63 Enterprise Operations Support Branch

[Christopher \(Chris\) Stacy](#) - Chief, Enterprise Operations Support, SOCOM J6

## J-7 Joint SOF Force Development and Design SOCOM

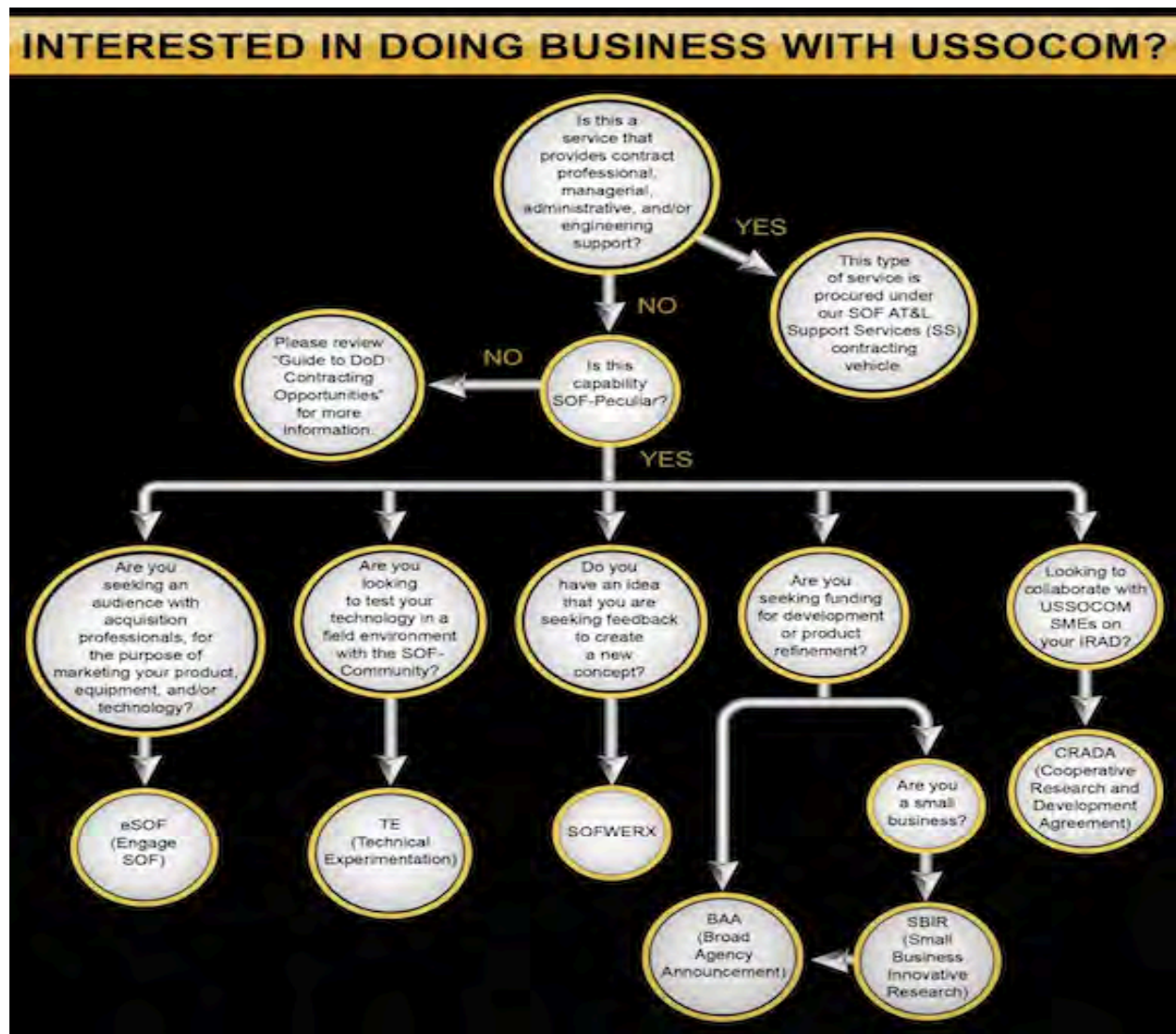
[MG Shawn R. Satterfield](#) - Provisional Director and Commander for Mobilization and Reserve Affairs, SOCOM

## J-8 Force Structure, Requirements, Resources SOCOM

[MG Steven M. Marks](#) - Director, J-8 SOCOM

[Jerrett Davis](#) - CBRN (Chemical, Biological, Radiological, Nuclear) Capabilities Development Branch Chief, SOCOM

[Nicole Nemmers](#) - SOCOM Chief Digital and Artificial Intelligence Officer



## **Acquisition, Technology and Logistics (SOF-ATL)**

[Melissa Johnson](#) - Acquisition Executive (she's the boss of ATL)

Tom Coburn - Acquisition Comptroller

James H. Smith - Director Acquisition, Technology and Logistics (SOF-ATL)

Joe Carson - Director Acquisition Logistics

William J. Innes - Deputy Director, Acquisition, Technology and Logistics (SOF-ATL)

[COL Clarence "geno" Burton](#) - Director Procurement

## **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

### **SOF-ATL Defense Autonomous Warfare Group (DAWG)**

Pentagon leadership has shifted the Replicator work to the DAWG

## **SOCOM Science and Technology Directorate**

Vacant - Director Science and Technology Directorate (retired June 2025?)

[Howard Strahan](#) - Deputy Director Science and Technology

## **SOCOM Small Business Office**

[Ashley Farrier](#) - Director SOCOM Small Business Programs

[Robin Burke](#) - SOCOM SBIR/STTR Program Manager

[Dave Saren](#) - Technical Experimentation

- [Vulcan Scouting Program](#)
  - [Kimberly Carberry](#) - Vulcan Program Manager and Engage SOF
- Scalable Precision Effects
- Multi-domain Comms and Computing
- Warfighter Performance
- Crosscutting Technologies

- Enablers
- Battlespace Awareness
- Emplacement and Access
- Small Business Innovation Research (SBIR)/Small Business Technology Transfer (STTR)

### **SOFWERX**

Run in a Partnership Agreement, between DEFENSEWERX and the Special Operations Command (SOCOM)

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)**

Art Coon - Director Enterprise Information Systems

integrates new/emerging technologies. develops, implements, and manages commercial IT contracts

DIR-EIS portfolio has six organizations:

#### **SOF Integration Facility**

##### **Engineering**

##### **Integration**

##### **Cybersecurity**

##### **Cross domain mobility**

*SCAMPI (SOCOM Telecommunications Network Transport of video, voice & data.)*

N/S/JWICS

WAN

Installation Gateways

*SOC Research, Analysis and Threat Information (SOCRATES) and SAPNET*

JWICS/SAPNET

End User Compute

COLAB

INTEL Apps

*C4IAS - Command, Control, Communications, Computers, Automation and Information*

NIPR/SIPR

End User Compute

COLAB

*Military Information Support Operations -Print (MISO-P) and Media Production Center (MPC)*

Media Production

MISO Print

*C2ISR-T - Command and Control, Intelligence, Surveillance, Reconnaissance-Transport*

C2ISR-Tranport

Ground terminals/stations

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### **SOF: PEO Fixed Wing (PEO-FW)**

*COL T. Justin Bronder - PEO Fixed Wing*

[Margaret McCaskey](#), Deputy 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:

#### **Strike Division**

LTC Shawna Matthys - Division Chief Integrated Strike Programs

- AC-130J Ghosthunter
- OA-1K Skyraider II
- Stand off precision guided munitions (SOPGM)

#### **Mobility Division**

LTC [Andrew Sturgeon](#) - Division Chief Mobility, PEO Fixed Wing

- MC-130J Commando II (Airborne Mission Networking, Terrain Following/Avoidance, RF Countermeasures)
- MC-130J Combat Talon III

#### **Airborne ISR & Non-standard Aviation Division**

Brandi Evans - Division Chief, Airborne ISR & Non-standard Aviation Division

- MQ-1C Grey Eagle
- MQ-9 Reaper
- LEA Long Endurance Aircraft
- A2E Adaptive Airborne Enterprise
- C-146A Wolfhound
- U-28A Pilatus PC-12 modified
- STAMP/DHC-8
- MC-12W
- Leonardo C-27
- MALET Programs - Medium Altitude Long Endurance Tactical

#### **Silent Knight Raider/CV-22 Division**

LTC Seth Green - Division Chief, Silent Knight Raider/CV-22 Division

- Silent Knight Radar (SKR) AN/APQ-187
- CV-22B Osprey

#### **Emerging Technology Division**

LTC [Benjamin Toler](#) - Division Chief, Emerging Technologies Division

- HSVTOL
- Collaborative autonomy
- Automation and reduced crew workload



## **Detachment 1**

MAJ Andrew Monroe - Commander Detachment 1

- Pathfinder events and rapid acquisition and testing
- OA-1K Test
- Stand off precision guided munitions (SOPGM) testing
- AC/MC 130 testing

## **SOF: PEO Maritime (PEO-M)**

[CPT Jared Wyrick](#) - Program Executive Officer Maritime

[Lori Shields](#) - Deputy PEO Maritime

[Michael Linn](#) - program manager

### **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)**

Steve Smith - PEO SOF Rotary Wing/Special Programs

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.

[LTC Cameron Keogh](#), product manager for MH-60/future vertical lift and launched effects

MH-47G Chinook Product Manager

[LTC Thomas Brewington](#) - MH-60M Black Hawk Product Manager

[Paul Kylander](#) - A/MH-6 Product Manager

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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

Robert Matthews - Deputy PEO

Chris Morrison - Chief Engineer

[Noelle Marchbanks](#) - Chief Platform Engineer

Christopher Yates - Program Manager Digital Engineering

[Chad Raaymakers](#) - Program Manager Mission Command

[Rob McClintock](#) - Program Manager Intelligence

LTC Ho Lee - Program Manager Unmanned Systems Autonomy and Interoperability



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)**

acquisition of Manpower Augmentation and Professional Services

Mr. Pete Greany - PEO SOF Services

Robert McClintock - Program Manager, PEO Services

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**SOF: PEO Special Operations Forces Support Activity (PEO-SOFS)**

*Manfred Little -Deputy PEO - Special Operations Forces Support Activity (PEO-SOFS)*

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)**

*COL Robert "Ramsey" Oliver – Program Executive Officer Warrior*

Develops and fields a \$1.5B annual portfolio of capabilities including:

**SOF Protection and Integration**

Adam Fields - Program Manager Protection and Integration SOF

- Personnel Equipment Advanced Requirements
  - Body Armor, Environmental protection, Head borne systems
- Power and Data Management
- Medical Portfolio

**SOF Lethality**

LTC Adam K. Wood - Program Manager SOF Lethality

- Weapons, Ammunition/Munitions
- Visual Augmentation
- Precision Strike Systems

## **SOF Counter Proliferation**

LTC Steve Gerry - Program Manager Counter Proliferation SOF

- Counter Unmanned Systems (CUxS)
- Mult-mission Electronic Counter Measures (MM-ECM)

## **SOF Special Operations Vehicles**

[Vincent Grizio](#) - Program Manager Family of Special Operations Vehicles

- Lightweight Tactical, All Terrain Vehicle (LTATV)
  - Non-Standard Commercial Vehicle (NSCV)
  - Ground Mobility Vehicle 1.1. (GMV 1.1)
  - Infantry Squad Vehicle Mod Kit (ISV)
  - Joint Light Tactical Vehicle SOF Mods
- 

## **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)*

[David Breede](#) - PEO Tactical Information Systems

Charles C. Wilson - Program Manager Integrated Sensor Systems

Christopher Outlaw - Program Manager Identity Intelligence and Exploitation Program Management Office

[Joshua Merrow](#) - Product Manager Identity Intelligence and Exploitation Program Management Office

Chad Skiendziel - Program Manager Transport Systems

[Heather Anderson](#) - Program Manager Technical Collection and Communications

[LTC Jon Pynduss](#) - Program Manager Tactical Communication

LTC Barry Hammond - Program Manager Remote Capabilities

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## **Joint Special Operations Command (JSOC)**

[LTG Jonathan P. Braga](#) - Commander, JSOC (Joint Special Operations Command)

[LTG Sean M. Farrell](#) - Deputy Commander

[LTG Francis L. Donovan](#) - Vice Commander

## **Naval Special Warfare Command (SEALS)**

[RADM Walter H. Allman III](#) - Acting Commander Naval Special Warfare Command

[Mr. Thomas Schoenbeck](#) - Executive Director, responsible for the oversight of Manpower, Requirements, Acquisition, Budget Execution, Logistics, C4i And Innovation

[CPT Joseph L. Geary](#) - Deputy Commander (Active) East, Naval Special Warfare Command

[CPT Mark Burke](#) - Deputy Commander (Active) West, Naval Special Warfare Command

### **Army Special Operations Command**

BG Kirk E. Brinker - Acting Commanding General

### **Air Force Special Operations Command**

[LTG Michael E. Conley](#) - Commander, Air Force Special Operations Command

[MG Michael E. Martin](#) - Deputy Commander, Air Force Special Operations Command

[MG Leslie S. Hadley](#) - Mobilization Assistant to the Commander

[BG William "Clay" Freeman](#) - Director of Operations, Headquarters Air Force Special Operations Command

[BG Craig D. Prather](#) - Director, Strategic Plans, Programs and Requirements at Air Force Special Operations Command

### **Marine Corps Special Operations Command (MARSOC)**

[MG Peter D. Huntley](#) - Commander MARSOC

## Indo-Pacific Command - INDOPACOM

United States Indo-Pacific Command (USINDOPACOM) is one of six geographic combatant commands defined by the Department of War. As a geographic combatant command, INDOPACOM is in charge of using/integrating United States Army, Navy, Air Force and Marine Corps forces within the INDOPACOM area of responsibility (AOR).

### Area of Responsibility (AOR)



INDOPACOM's 38 nations comprising the Asia-Pacific region are home to 60% of the world's population, 3,000 different languages, several of the world's largest militaries, and five nations allied with the U.S. through mutual defense treaties. Two of the three largest economies are located in the Asia-Pacific, along with ten of the fourteen smallest. The AOR includes the most populous nation in the world, the largest democracy, and the largest Muslim-majority nation.

### INDOPACOM Headquarters Staff

[ADM Samuel Paparo](#) - Commander, INDOPACOM

[LTG Joshua M. Rudd](#) - Deputy Commander, INDOPACOMr

[MG Joel L. Carey](#) - USAF - Chief of Staff

[J1 - Manpower and Personnel Directorate](#), INDOPACOM

[COL Christopher Busque](#) - Director J1, INDOPACOM

[Mrs. Florenda "Dede" Figueira](#) - Deputy Director J1, INDOPACOM

### J11 Readiness & Personnel Operations Division

J111 Air Force Element Branch  
J112 Army Element Branch  
J113 Ops, Plans Readiness & Exercises Branch  
J114 Navy Element Branch  
J115 Marine Corps Element Office

### *J12 Joint Reserve Affairs Office*

### *J13 Manpower Requirements, Resources & Civilian Personnel Division*

J131 Civilian Personnel Branch  
J132 Quality of Life and Education Office  
J133 Manpower, Organization, and Resources Branch

## **J2 - Intelligence Directorate, INDOPACOM**

[BG David P. Elsen](#) - J2 Director for Intelligence, INDOPACOM

Mr. Kent Breedlove - J2 Deputy Director for Intelligence, INDOPACOM

BG Christopher Alder - Vice Director for Intelligence, INDOPACOM

CPT Jamie Fraser-Loria - JIOC/CO Commander, INDOPACOM Joint Intel Ops Center

Ms. Deanna Willis - JIOC/DCO Deputy Commander, INDOPACOM Joint Intel Ops Center

[BG Katherine M. Braun](#) (USAR) -J2, Mobilization Assistant to the Director (IMA)

## **J3 - Operations Directorate, INDOPACOM**

[RADM Patrick Hannifin](#) - J3 Director, INDOPACOM

[BG Michael Rose](#) - J3 Deputy Director, INDOPACOM

CMDR Matthew Bowen - J3 Deputy Director for Operations, INDOPACOM

BG Christopher J. Sheppard - J3 Mobilization Assistant

### *J31 Operations Support*

### *J32 Joint Fires Element*

### *J33 Current Operations*

J3315 Joint Operations Center

### *J34 Anti-terrorism & Critical Infrastructure Protection (AT/CIP)*

### *J35 Future Operations*

J358 Personnel Recovery

### *J36 Space & Integrated Air Missile Defense*

### *J38 Operational Concept Research/Applications*

### *J39 Information Operations*

### *J3X Special Programs*

## **J4 - Logistics and Engineering Directorate, INDOPACOM**

[BG Martine S. Kidd](#) - J4 Director, INDOPACOM

BG J.C (Jim) Bliss - J4S Strategy, INDOPACOM

COL Robert M. Degregorio - J4MA Mobilization Assistant

CPT Maxine Gardner - J4 Deputy Director, INDOPACOM

CPT Elijah K. Gamble - J4XO Executive Office, INDOPACOMr

### *J43 Logistics Readiness Division (Distribution/Petroleum/Munitions/Multinational)*

### *J44 Engineering Division*

### *J45 Logistics Plans and Exercises -Operational Contract Support & Logistics Info Systems*

## **J5 - Strategic Planning and Policy Directorate, INDOPACOM**

[MG George B. Rowell](#) - J5 Director, INDOPACOM

??- J5 Deputy Director, INDOPACOM

[Commodore Paul O'Grady](#) - J5 Strategy Director, INDOPACOM

[Commodore Jonathan Lett](#) (Royal Navy) - J5 Policy Director, INDOPACOM

[BG Sarah Russ](#) - J5 Mobilization Assistant, J5, INDOPACOM

Mr. Kenneth Michel - J5 Director of Staff, INDOPACOM

Mr. Thomas Hilleary - J5 Foreign Policy Advisor, INDOPACOM

COL Timothy Peterman - J5 Executive Officer

Mr. Stephen Sannis - J5 Ops Manager

*J51 Northeast Asia Policy Division*

*J52 South/Southeast Asia Policy Division*

*J53 Oceania Policy Division*

*Multilateral Policy Division*

*J54 Strategic Plans Division*

*J55 Security Cooperation Division*

Add: Theater Civil Affairs Planning Team (TCAPT)

*J56 Strategy & Policy Division*

*J57 Functional Plans & Policy Division*

## **[J6 - Command, Control, Communications and Cyber Directorate](#), INDOPACOM**

[BG Michael L. Smith](#) - J6 Director, INDOPACOM

[CAPT Anthony Bumatay](#) - J60 Deputy Director, INDOPACOM

- J6 Executive Director

*J63 Operations Division*

*J65 Strategy, Plans, Engagements Division*

*J66 Enterprise Services Division*

*J662 HQ USPACOM Cellular Support Information*

*J67 Innovation & Modernization Division*

*J68 Policy, Resources and Requirements Division*

## **J7 - Training and Exercises Directorate**

[BG Richard A. Goodman](#) - J7 Director, INDOPACOM

Dr. John Wood - J7 Deputy Director, INDOPACOM

Mr. Andrew Merz - J7 Director of Staff, INDOPACOM

Ms. Katherine Van Meerten - J7 Operations Officer, INDOPACOM

*PMTEC Implementation Office*

Dr. Andre Stridiron - J7 PMTEC Implementation Office

*J71 -Joint Exercises Division*

COL Brendan D. Fitzgerald - J71 Joint Exercises Division Chief

*J72 -All-Domain Training Division*

COL Vaimana "Tiki" Conner - J72 All-Domain Training Division Chief

*J76 - Pacific Warfighting Center Director*

Mr. Paul S. Tamaribuchi - J76 Pacific Warfighting Center Director

*J760 Pacific Warfighting Center Operations*

## **J8 - Requirements and Resources Directorate, INDOPACOM**

[Mr. Robert \(Bob\) A. Stephenson](#) - J8 Director, INDOPACOM

[COL Edmund "Trey" Guy](#) - J8 Deputy Director, INDOPACOM

BG Norman B. Shaw Jr. - J8 Mobilization Assistant

*J81 Joint Innovation & Experimentation Division*

*J82 Programs and Capabilities Division*

*J82 Industry Visit / Industry Engagement Requests*

*J83 Requirements & Resources Analysis Division*

*J84 Comptroller Division*

*J85 Science and Technology Division*

*J86 Contracts and Acquisition Division*

*j8x Joint Mission Accelerator Division*

## **[JIATF West - Joint Interagency Task Force West](#), INDOPACOM**

JIATF West is INDOPACOM support for law enforcement for Counter Drug and drug-related mission. 100 active duty/reserve military, DoD civilians, contractors, and U.S. Law Enforcement Agency (LEA) liaison officers. JIATF combats, disrupts and dismantles drug trafficking and transnational criminal organizations in the Indo-Pacific.

[CAPT George Howell](#) -Director

[Mr. Charles Lee](#) - Executive Director

[LTC Brian Bagley](#) - Chief of Staff

## **[INDOPACOM Component Commands](#)**

Like all combatant commands, [INDOPACOM](#) has a headquarters staff without any military units permanently assigned to it. [INDOPACOM](#) operates with Component Commands - one for each of the U.S. armed services, along with a joint special operations component and a number of subordinate joint task forces.

### **[U.S. Pacific Fleet](#) PACFLT**

[ADM Stephen T. "Web" Koehler](#) - Commander, U.S. Pacific Fleet

[VADM Blake L. Converse](#) - Deputy Commander, U.S. Pacific Fleet

### **[U.S. Army Pacific](#) USARPAC**

[GEN Ronald Clark](#) - Commander, U.S. Army Pacific

[LTG Joel B. Vowell](#) - Deputy Commanding General U.S. Army Pacific

[MG Lance A. Okamura](#) - Deputy Commander General Homeland Affairs, US Army Pacific

[MG Scott A. Winter](#) - Deputy Commanding General - Strategy and Plans, US Army Pacific

[BG Thomas E. Burke](#) - Chief of Staff, US Army Pacific

### **[U.S. Marine Corps Forces, Pacific](#) MARFORPAC**

[LTG James Glynn](#) - Commander, Marine Corps Forces Pacific

[MG Matthew T. Mowery](#) - Deputy Commander, Marine Corps Forces Pacific

### **[Pacific Air Forces](#) PACAF**

[LTG David R. Iverson](#) - Commander, Seventh Air Force, Pacific Air Forces



[BG Kurt Helphinstine](#) - Deputy Commander, Seventh Air Force

**[Special Operations Command Pacific](#)**

[MG Jeffrey A. VanAntwerp](#) - Commander Special Operations Command Pacific

**[U.S. Forces Korea](#)**

**[U.S. Forces Japan](#)**

**[Joint Interagency Task Force West](#)**

**[U.S. Space Forces - Indo-Pacific](#)**

**[U.S. Coast Guard - Pacific Area](#)**

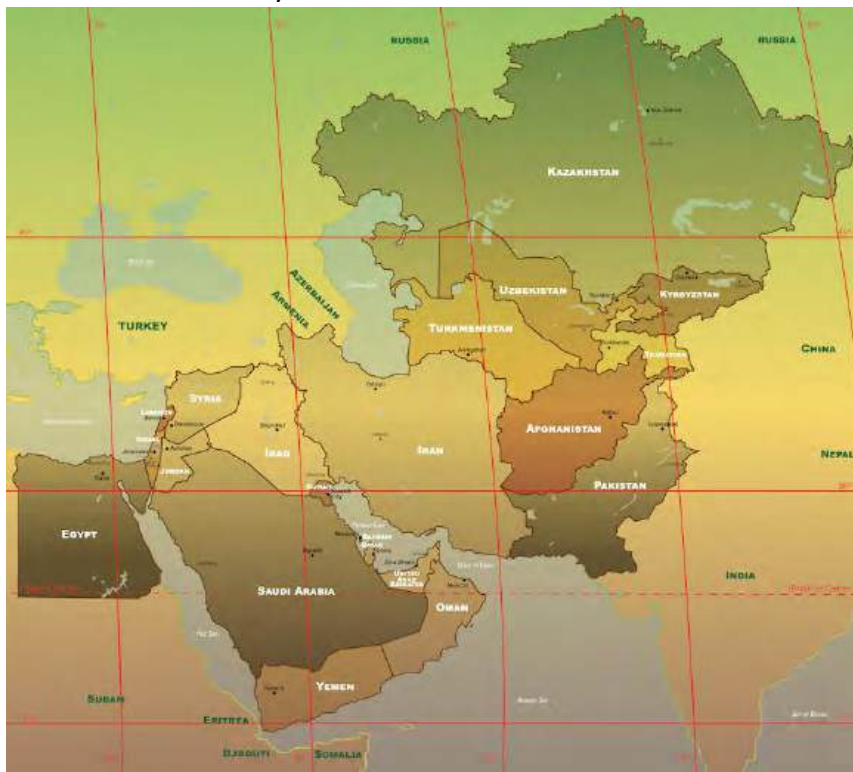
**[Center for Excellence in Disaster Management and Humanitarian Assistance \(CFE-DM\)](#)**

## US Central Command (CENTCOM)

United States Central Command (CENTCOM) is one of six geographic combatant commands defined by the Department of War. As a geographic combatant command, CENTCOM is in charge of using/integrating United States Army, Navy, Air Force and Marine Corps forces within the CENTCOM area of responsibility.

### Area of Responsibility (AOR)

CENTCOM's area of responsibility (AOR) spans more than 4 million square miles and is populated by more than 560 million people from 25 ethnic groups, speaking 20 languages with hundreds of dialects and multiple religions. The demographics in the AOR create opportunities for tension and rivalry.



The geography of the region consists of the intersection of three continents and globally vital commercial sea lanes, flight corridors, pipelines and overland routes. The 21 nations of the AOR, which stretches from Northeast Africa across the Middle East to Central and South Asia, have forms of governance ranging across the political spectrum, including emerging democracies, hereditary monarchies, autocracies, and Islamist theocratic regimes.

### CENTCOM Headquarters Staff

[ADM Brad Cooper](#) - Commander, CENTCOM

[MG Sean M. Salene](#) - Performing the Duties of Deputy Commander, CENTCOM

COL Mike Adamski - executive officer to the commander, CENTCOM

[MG Richard A. Harrison](#) - Chief of Staff, CENTCOM

### **J1 - Manpower and Personnel Directorate, CENTCOM**

### **J2 - Intelligence, CENTCOM**

Vacant - Director, Intelligence (J2), CENTCOM

### **J3 - Operations, CENTCOM**

[MG Curtis R. Bass](#) - Director, Operations (J3), CENTCOM

Capt [Paul J. Billy](#) - J3 Joint Fires and Effects

[Heather Price](#) - Plans Officer, J-35

### **J4 Logistics, CENTCOM**

[BG Mike Siegl](#) - Director, Logistics (J4), CENTCOM

COL [Carl Hennemann](#) - J45

### **J5 Strategy, Plans, and Policy, CENTCOM**

[RADM Adan G. Cruz](#) - Director, Strategy, Plans, and Policy (J5)

### **J6 Cyber, CENTCOM**

[BG Paul D. Howard](#) - Director, Cyber (J6), CENTCOM

### **J7 Exercises & Training, CENTCOM**

[MG Jon K. Mott](#) - Director of Exercises and Training, CENTCOM

### **J8 Resources and Analysis Directorate, CENTCOM**

[Mr. Robert Unger, SES](#) - Director J8, CENTCOM

[LTC Stephen Sapol](#) - Analysis and Plans Division Chief

[Mark Jozwiak](#) - Deputy, Analysis and Requirements US CENTCOM

### **Office of the Chief Technology Officer, CENTCOM**

[Joy Anglean Shanaberger](#) - CENTCOM chief technology officer

[Nate Huston](#) - deputy chief technology and data officer at CENTCOM

[Cyrus Jabbari](#) - Chief Data Officer, CENTCOM

[Michelle Dryden](#) - Director of Strategic Affairs, office of the Chief Technology Officer, CENTCOM

## **CENTCOM Component Commands**

CENTCOM has a headquarters staff without any military units permanently assigned to it. CENTCOM operates with Component Commands - one for each of the U.S. armed services, along with a joint special operations component and a number of subordinate joint task forces. A list and short description of each Component Command is provided below:

### **U.S. Army Central (ARCENT)**

ARCENT is headquartered at Shaw Air Force Base, South Carolina, and has a forward headquarters in Kuwait. Also serves as the Coalition Forces Land Component Command.

### **Naval Forces Central Command (NAVCENT)**

headquarters in Manama, Bahrain, the home of the U.S. Fifth Fleet. NAVCENT forces include an Expeditionary Strike Group and standing maritime forces. NAVCENT also serves as the command element for the Combined Maritime Forces, composed of naval forces from ~30

nations responsible for combating terrorism, piracy, illegal drug trafficking, and freedom of navigation and commerce in the region.

Vice Adm. George Wikoff - nominated as Commander Naval Force Europe-Africa and Allied Joint Forces Command Naples

#### **[Air Forces Central Command \(AFCENT\)](#)**

headquartered at Shaw Air Force Base, South Carolina and has a forward headquarters in Qatar. AFCENT is responsible for air operations, either unilaterally or in concert with coalition partners.

[LTG Derek C. France](#) - Commander, Ninth Air Force (Air Forces Central) and the Combined Forces Air Component Commander for U.S. Central Command

[MG David G. "Baja" Shoemaker](#) - Deputy Commander, 9th Air Force (Air Forces Central) and Deputy Commander, Combined Forces Air Component Command, United States Central Command, Southwest Asia

#### **[Air Warfare Center - Central](#)**

COL Nicklaus Walker - Commander Air Warfare Center

#### **[Marine Corps Forces Central Command \(MARCENT\)](#)**

headquarters on MacDill Air Force Base, Florida is responsible for Marine Corps forces in the CENTCOM AOR and provides Marine expeditionary forces.

[LTG Joseph Clearfield](#) - nominated to be commander Marines Corps Forces Central Command

#### **[Special Operations Command Central \(SOCCENT\)](#)**

headquartered at MacDill Air Force Base, Florida and maintains a forward headquarters in Qatar. SOCCENT employs Special Operations capabilities in partnership with U.S. government agencies, regional security forces..

[MG Jasper Jeffers](#) - Commander U.S. Special Operations Command Central

#### **[U.S. Space Forces Central \(SPACECENT\)](#)**

headquartered at MacDill Air Force Base, Florida and maintains a forward headquarters in Qatar. SPACECENT executes space operations in support of USCENTCOM operations, activities, and interests.

[COL Chris Putman](#) - Commander, US Space Forces – Central

## **European Command - EUCOM**

[GEN Alexis G. Grynkewich](#) - Commander EUCOM and NATO Supreme Allied Commander Europe (SACEUR)

[LTG Robert C. Fulford](#) - deputy Commander EUCOM

### **EUCOM Headquarters Staff**

#### **J2 Intelligence EUCOM**

Vacant - director intelligence, EUCOM

#### **J3 Operations EUCOM**

[MG Daniel T. Lasica](#) - Director of Operations, EUCOM

#### **J4 Logistics EUCOM**

[BG Shane M. Upton](#) - Director of Logistics, J-4, EUCOM

#### **J5 Plans, Policy, and Strategy EUCOM**

[MG Russell D. Driggers](#) - Director of Plans, Policy, and Strategy (J5), EUCOM

[BG Chris McKinney](#) - J5 Deputy Director, EUCOM

[COL Jonathan Sirard](#) - Strategy Division Chief, J5 EUCOM

#### **J6 Cyber, Command, Control, Communications EUCOM**

[MG John H. Phillips](#) (USAR) - Director J6, Cyber/C4 (IMA) EUCOM

[Darren Friesz](#) - EUCOM J6 Chief of Staff, EUCOM

#### **J8 Requirements & Resource Integration EUCOM**

[Ms. Sally Pfenning, SES](#) - Director Requirements & Resource Integration, J8, EUCOM

[BG Joseph G. Lock](#) - Deputy Commander, Special Operations Command Europe / Director, Special Operations EUCOM

## **Southern Command SOUTHCOM**

[Vacant](#) - Commander, U.S. Southern Command

[LTG Evan L. Pettus](#) - Military Deputy Commander, U.S. Southern Command

[Ambassador Stephanie Syptak-Ramnath](#) - Civilian Deputy to the Commander and Senior Foreign Policy Advisor

### **Area of Responsibility**

The Southern Command Area of Responsibility encompasses 31 countries and 12 dependencies and areas of special sovereignty. The region represents about one-sixth of the landmass of the world assigned to regional unified commands.

SOUTHCOM's Area of Responsibility includes:

- The land mass of Latin America south of Mexico
- The waters adjacent to Central and South America
- The Caribbean Sea

### **SOUTHCOM Headquarters Staff**

#### **J2 Intelligence SOUTHCOM**

[BG Kristina J. Green](#) - Director of Intelligence, J2, SOUTHCOM

#### **J3 Operations SOUTHCOM**

[RADM Brendan C. McPherson](#) - Deputy Commander, Coast Guard Pacific Area, SOUTHCOM

#### **J4 Logistics SOUTHCOM**

COL Douglas Burke - Director for Logistics, J4, SOUTHCOM

#### **J5 Plans, Policy, and Strategy SOUTHCOM**

[MG Julian C. Cheater](#) -Director, Strategy, Policy and Plans J5, SOUTHCOM

#### **J6 Communications Systems Directorate SOUTHCOM**

COL Jared W. Snawder-director J-6 Communications Systems Directorate, SOUTHCOM

#### **J8 Resources & Analysis SOUTHCOM**

[Dr. Carlos Braziel, SES](#) - Resources & Analysis (J-8), SOUTHCOM

## **Northern Command - NORTHCOM**

[GEN Gregory M. Guillot](#) - Commander, North American Aerospace Defense Command and Northern Command

[LTG Thomas Carden](#)- Deputy Commander, U.S. Northern Command, and Vice Commander, U.S. Element, North American Aerospace Defense Command

[MG John V. Meyer](#) III - Chief of Staff Northern Command

LTG Robert D. Davis- nominated to be triple-hatted as the commander of U.S. Northern Command's Alaskan Command, the Alaskan North American Aerospace Defense Region, and the 11th Air Force.

### **NORTHCOM Headquarters Staff**

#### **J2 Intelligence NORTHCOM**

[BG Maurizio D. Calabrese](#) - Director of Intelligence and Information

#### **J6 Cyber NORTHCOM**

[Christine V. Rummel](#) - Director of Cyberspace Operations (J-6)

[Dennis Knoop](#) - Integration Division Chief, NORAD NORTHCOM J6

#### **SOCOM**

[LTC Zach Embers](#) - Director, J-4, Special Operations Command North



## **Africa Command - AFRICOM**

GEN [Dagvin R.M. Anderson](#) - Commander AFRICOM

LTG [John W. Brennan, Jr.](#) - Deputy Commander AFRICOM

### **AFRICOM Headquarters Staff**

#### **J2 Intelligence, AFRICOM**

RADM [Ben Snell](#) - Director of Intelligence, J2, AFRICOM

#### **J3 Operations, AFRICOM**

MG [Justin R. Hoffman](#) - Director of Operations, J3, AFRICOM

RADM [Cameron Chen](#) - Deputy Director for Operations, J3 AFRICOM

MG [Tina B. Boyd](#) (USAR) - Deputy Director, J3 (IMA)

#### **J4 Logistics, AFRICOM**

BG [George “Dutch” Dietrich III](#) - Director of Logistics, J4, AFRICOM

[Benjamin Buchholz](#) - Logistics Director / J4 Combined Joint Task Force - Horn of Africa

#### **J5 Strategy, Plans & Policy, AFRICOM**

MG [Garrick M. Harmon](#) - Director Strategy, Engagement, and Programs J5, , AFRICOM

BG [Eero R. Keravuori](#) (USAR) - Deputy Director, Plans and Strategic Integration, J-5, AFRICOM

#### **J-6 Command, Control, Communications, & Computers/Cyber, AFRICOM**

[Joseph Gardner](#) — J6 Director, AFRICOM

Ms. Clare O’Keeffe - Deputy J6, AFRICOM

[Dennis Sidre](#) - J6 Team, AFRICOM

COL Guadalupe Resendez - Director, J63, AFRICOM

#### **J-8 Resources and Assessment, AFRICOM**

Mr. Paul Landauer - director of Requirements, Analysis, and Resources J8, AFRICOM

[LTC Jared Bindi](#) - Chief, Science, Tech, and Innovation J8, AFRICOM

## **Strategic Command - STRATCOM**

STRATCOM sets operational requirements and enterprise priorities for nuclear C2 and deterrence.

PAE and CPEs (especially within SAF/AQ) designs, acquires, and sustains the systems that fulfill those requirements.

STRATCOM NEC (Nuclear Command, Control and Communications) bridges them ensuring modernization coherence across all NC3 and supporting systems.

[ADM Rich Correll](#) - STRATCOM Commander

[MG John Weidner](#) - Chief of Staff, STRATCOM

## **STRATCOM Headquarters Staff**

### **J1 - Human Capital STRATCOM**

Develops and administers manpower and personnel policies, HR, and personnel assignments

COL [Ryan E. Richardson](#) - Director J1, STRATCOM

### **J2 - Intelligence STRATCOM**

RADM [Ralph R. "Russ" Smith](#) - Director J2, STRATCOM

### **J3 - Global Operations STRATCOM**

LT [G Brandon D. Parker](#) - director J3 (Nominated to be the Air Force Staff AF/10), STRATCOM planning, employment and operation of DoD strategic assets

*Combat and Information Operations*

*Current Operations*

*Logistics*

*Joint Electromagnetic Spectrum Operations (JEMSO)*

### **J4 - Logistics STRATCOM**

Logistics plans, coordinates and executes joint logistics functions, and facilities.

CPT [John French](#) - director J4, STRATCOM

### **J5 - Plans and Policy STRATCOM**

Coordinates and develops future plans, policy and strategy

RADM [Thomas R. "TR" Buchanan](#) - director J5, STRATCOM

### **J6 - Command, Control, Communications and Computer Systems STRATCOM**

systems, networks and communications

[Ms. Elizabeth M. Durham-Ruiz, SES](#) - director J6, STRATCOM

### **J7 - Joint Exercises, Training and Assessments STRATCOM**

Manages Joint Exercises, Training, and Assessments programs. Provides modeling and simulation support for exercises and training events to the Joint Chiefs of Staff (JCS), Combatant Commands, and other Major Commands (MAJCOM). Manages the Joint Lessons Learned Program. Augments the battle staff during a crisis.

[Jeffery B. "JB" Miller, SES](#) - director J7, STRATCOM

### **J8 - Capability and Resource Integration STRATCOM**

[Robert J. Taylor, Jr., SES](#) - director J8, STRATCOM

Conducts force management and analysis to include integrating, coordinating, prioritizing, and advocating future concepts, mission capability needs, weapons system development, support for emerging technologies, and command and control architecture. Responsible for all command requirement processes, and ensures appropriate decision support tools and assessment processes are in place to enhance operational capabilities.

### **NEC - Nuclear Command, Control and Communications (NC3) Enterprise Center STRATCOM**

[Amanda G. Kato, SES](#) - director NEC, STRATCOM

[Stacy Furcini](#), NH-04 - program manager COCOM C2

### **JEC - Joint Electromagnetic Operations Center STRATCOM**

MG [AnnMarie K. Anthony](#) - director JEC, STRATCOM

training, education, and assessment for a contested/congested electromagnetic spectrum

## **U.S. Space Command - SPACECOM**

Headquartered at Peterson Space Force Base, Colo.

[GEN Stephen N. Whiting](#) - Commander, U.S. Space Command

### **SPACECOM Headquarters Staff**

[GEN Stephen N. Whiting](#) - Commander, SPACECOM

[LTG Thomas L. James](#) - Deputy Commander SPACECOM

[RADM Sean R. Bailey](#) - Chief of Staff, SPACECOM

[Scott M. Anderson, SES](#) - Executive Director, SPACECOM

### **J2 Director of Intelligence SPACECOM**

Vacant - Director Intelligence

### **J3 Operations, SPACECOM**

[MG Anthony J. Mastalir](#) - Director, Global Space Operations (J3) SPACECOM

### **J4 Logistics SPACECOM**

[Jay Barnard](#) - J4 Director, SPACECOM

### **J5 Strategy, Plans & Policy SPACECOM**

[MG Brian Gibson](#) Director, Plans and Policy, J-5 SPACECOM

### **J6 - Digital Superiority Directorate SPACECOM**

[Richard Yu](#): J-6 Director and Chief Information Officer for the U.S. Space Command.

### **J8 Capability & Resource Integration                      SPACECOM**

[Thomas A. Lockhart, Jr. SES](#) - J-8 Director, SPACECOM

[Richard 'Dick' Palmer](#) - J-8 Deputy Director, SPACECOM

### **SPACECOM Components**

**Army Space & Missile Defense Command**

**Marine Corps Forces Space Command**

**Navy Space Command**

**Air Forces Space**

**U.S. Space Forces - Space**

**Joint Functional Component Command For Missile Defense**

## **Transportation Command - TRANSCOM**

[GEN Randall Reed](#) - Commander TRANSCOM

[LTG Jered P. Helwig](#) - Deputy Commander TRANSCOM

[RADM Kristin Acquavella](#) - Chief of Staff, U.S. Transportation Command

[Mr. Markus Rogers](#) - Chief Data Officer for US Transportation Command

[GEN John D. Lamontagne](#) - Commander, Air Mobility Command

### **TRANSCOM Headquarters Staff**

#### **J1 Personnel TRANSCOM**

Will Cooper - director J1, TRANSCOM

#### **J2 Intelligence TRANSCOM**

CAPT Tim Raymie- Director J2, TRANSCOM

#### **J3 Operations TRANSCOM**

[MG Daniel H. Tulley](#) - Director, Operations (J3), TRANSCOM

#### **J4/5 Strategy, Policy, Programs & Logistics TRANSCOM**

[RADM Christopher D. Stone](#) - director J5, TRANSCOM

[Mark Cyr, SES](#) - Deputy Director for Strategic Plans, Policy and Logistics, TRANSCOM

#### **J6 Command, Control, Communications and Cyber Systems TRANSCOM**

[COL Michael McFeeters](#) - director J6, TRANSCOM

[Patrick Grimsley, SES](#) - executive director J6 and the Deputy Chief Information Officer

#### **J8 Program Analysis & Financial Management TRANSCOM**

[James McGinley, SES](#) - director Program Analysis & Financial Management, TRANSCOM

#### **JECC - Joint Enabling Capabilities Command TRANSCOM**

[BG Michael E. McWilliams](#) - Commander, Joint Enabling Capabilities Command, TRANSCOM

[BG Christopher M. Zidek](#) - Deputy Commander, Joint Enabling Capabilities Command

[Mr. Marshall Ramsey](#) - Executive Director Joint Enabling Capabilities Command

[COL Robert Greiner](#) - chief of staff at Joint Enabling Capabilities

[COL Kyle R. Yates](#) - Commander, Joint Communications Support Element

[COL Evan C. "Bogey" Parr](#) - Commander, Joint Planning Support Element

### **Air Mobility Command**

[GEN John Lomantagne](#) -Commander, Air Mobility Command

[LTG Rebecca J. Sonkiss](#) - Deputy Commander, Air Mobility Command

## **Cyber Command - CYBERCOM**

[LTG William J. Hartman](#) - Acting Commander, CYBERCOM (possibly dual-hatted to NSA)

[RADM Dennis Velez](#) - Acting Deputy Commander, CYBERCOM

[Patrick Ware](#), SES - Executive Director, CYBERCOM

[RADM Kevin P. Lenox](#) - Acting Chief of Staff, USCYBERCOM

[Kyle Baldassar](#) - Chief of Fires and Effects

### **CYBERCOM Headquarters Staff**

#### **J2 Intelligence CYBERCOM**

[BG Kayle M. Stevens](#) - Director of Intelligence J-2, CYBERCOM

#### **J3 Operations CYBERCOM**

[RADM Ronald A. Foy](#) - Director of Operations, J3, CYBERCOM

[BG Brian D. Vile](#) - Deputy Director, Future Operations, J-3, CYBERCOM

[BG John F. Popiak](#) - Deputy commander (operations), CYBERCOM

#### **J4 Logistics CYBERCOM**

[Rob Paolucci](#) - director J4, CYBERCOM

#### **J5 Plans, Policy, and Strategy CYBERCOM**

[RDML Kevin P. Lenox](#); also listed as Acting Chief of Staff, CYBERCOM

#### **J-6 Command, Control, Communications, & Computers/Cyber CYBERCOM**

[Tim Turner](#) - Director of Communications and CIO (J6), CYBERCOM

#### **J8 Capability & Resource Integration CYBERCOM**

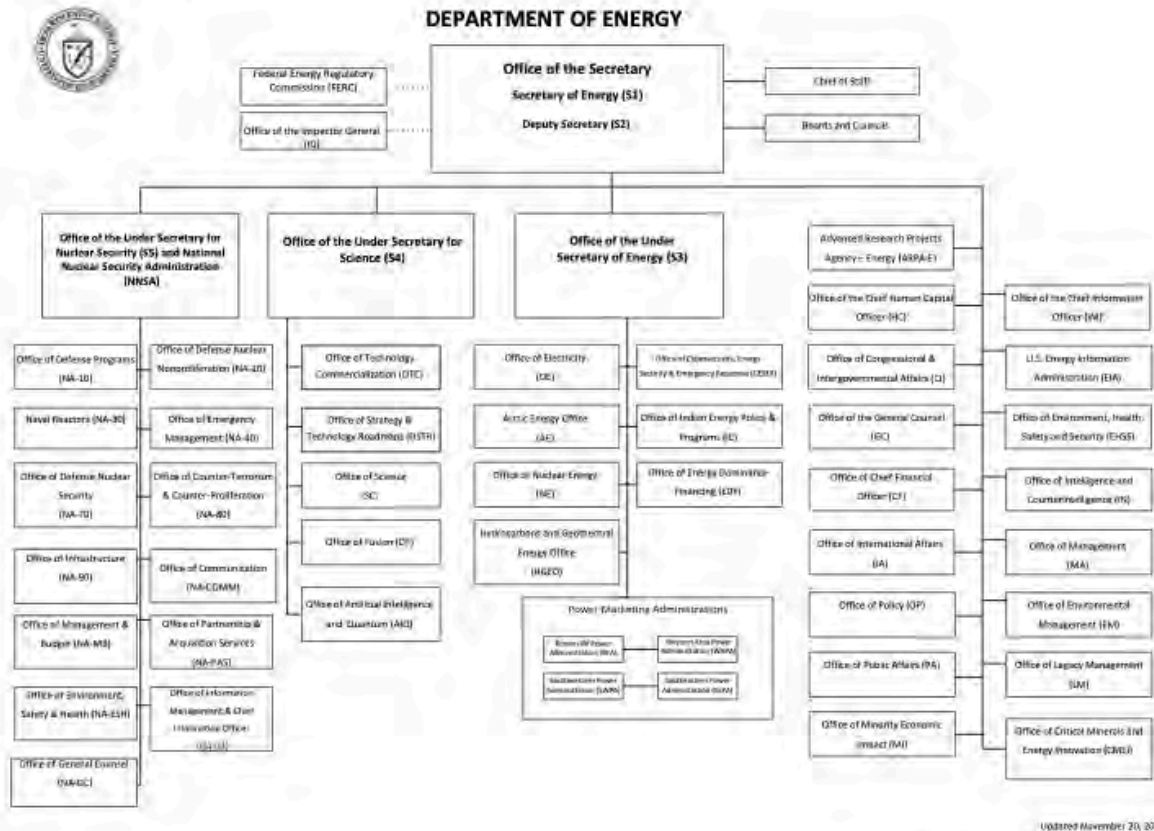
[BG Kenneth J. Burgess](#) - Capability & Resource Integration (J-8), CYBERCOM

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## Department of Energy (DOE)

[Hon Chris Wright](#) - Secretary of Energy

[James Danly](#) - Deputy Secretary of Energy



## ARPA-E (Advanced Research Projects Agency-Energy)

[Conner Prochaska](#) - Director of the Advanced Research Projects Agency-Energy (ARPA-E).

[Spencer Silverman](#) - Chief of Staff ARPA-E

[Dr. Daniel Cunningham](#)

Deputy Director for Technology ARPA-E

[Dr. Luis Ortiz](#) - Deputy Director for Commercialization ARPA-E

[Dr. Laurent Pilon](#) - Associate Director for Technology and Program Director ARPA-E

[Dr. Jenifer Shafer](#) - Associate Director for Technology and Program Director

Developing economic and proliferation resistant technologies to support advanced reactor deployment, as well as manage nuclear waste and used nuclear fuel.

[Hai Duong](#) - Associate Director for Finance ARPA-E

[Geoff Goode](#) - Chief Counsel ARPA-E

[Priyanka Vashisht](#) - Attorney-Advisor ARPA-E

[Charles Conway](#) - Attorney-Advisor ARPA-E

[Samuel DeWitt](#) - Attorney-Advisor ARPA-E



[Peder Maarbjerg](#) - Assistant Director for External Coordination ARPA-E

[Dr. Assel Aitkaliyeva](#) - Program Director nuclear energy enabling technologies.

[Dr. Halle Cheeseman](#) - Program Director, batteries and electrochemical devices ARPA-E

[Dr. Ahmed Diallo](#) - Program Director, commercial fusion energy

[Dr. Johan Enslin](#) - Program Director, future electrical power system technology and operations.

[Dr. Mario Garcia-Sanz](#) - Program Director advanced control engineering, wind energy systems, renewable and conventional power generation, electrical distribution systems, smart grid technologies, and water treatment plants and networks.

[Dr. William Horak](#) - Program Director advanced thermal systems, nuclear energy, and combined heat and power.

[Dr. Charles Werth](#) - Program Director novel water-energy systems

[Dr. Cory Phillips](#) - Program Director, chemical reaction engineering (CRE), heterogeneous catalysis and statistical modeling.

[Dr. James Seaba](#) - Program Director, domestic synthetic fuels and chemicals production, novel energy system designs, energy distribution and storage.

[Dr. Jyotsna Sharma](#) - Program Director, hydrocarbon resource optimization, advanced sensing technologies, and AI-driven energy solutions.

[Dr. Steven Singer](#) - Program Director/Senior Scientist in the Biological Systems and Engineering Division at Lawrence Berkeley National Laboratory. reimagining nitrogen and carbon management in agriculture and biomanufacturing.

[Dr. Jeffrey Snyder](#) - Program Director energy materials, including magnetic materials, semiconductors, building materials, thermal engineering, thermal-to-electric energy conversion, and electrochemical energy conversion and storage

[Dr. Robert Mellors](#) - Program Director, geothermal energy, seismological monitoring, distributed acoustic sensing, and satellite radar.

[Dr. Jungho Kim](#) - Program Director, high heat transfer methods, building energy, and carbon sequestration ARPA-E

[Dr. Emily Kinser](#) - Program Director, sensors and semiconductor technologies, including 3D Integration and silicon photonics ARPA-E

[Dr. Ryan Chaban](#) - Fellow at ARPA-E

[Dr. Peter Dotti](#) - Fellow ARPA-E

[Dr. Alina LaPotin](#) - Fellow ARPA-E

[Cayle Bradley](#) - Technology-to-Market Advisor ARPA-E

[Priyanka Bakaya](#) - Technology-to-Market Advisor ARPA-E

[Dr. Xin Wu](#) - Technology-to-Market Advisor ARPA-E

[Dr. David Nye](#) - Technology-to-Market Advisor

[Brandon Beyer](#) - Lead Grants Management Specialist ARPA-E

[Jessica Highland](#) - Lead Grant Management ARPA-E

[Carol Maldonado](#) - Grants Management Specialist ARPA-E

[Driola Morrill](#) - Grants Management Specialist

[Ryan Watson](#) - Grants Management Specialist

[Lisa Persson](#) - Procurement Analyst

## National Nuclear Security & Administration (NNSA) S-5

[Brandon M. Williams](#) - Under Secretary for Nuclear Security and Administrator NNSA

[Scott Pappano](#) - Principal Deputy Administrator NNSA

[James McConnell](#) - Associate Principal Deputy Administrator NNSA

[Chris Moran](#) - Associate Administrator for External Affairs NNSA

### **Enterprise Planning and Analysis (NA-1.1)**

[Cindy Lersten](#) - Director, Office of Enterprise Planning and Analysis NNSA

### **Civil Rights (NA-1.2)**

Bonnie Baisden - Director, Office of Civil Rights NNSA

### **Cost Estimating and Program Evaluation (NA-1.3)**

[Dr. Theresa "Teri" Lalain](#) - Director, Office of Cost Estimating and Program Evaluation(CEPE)NNSA



### **Defense Programs (NA-10)**

[David A. Hoagland](#) - Acting Deputy Administrator for Defense Programs, NNSA

### **Defense Nuclear Nonproliferation (NA-20)**

[Dr. Matthew Napoli](#) - Deputy Administrator for Defense Nuclear Nonproliferation NNSA

### **Naval Reactors (NA-30)**

[RADM William \(Bill\) J. Houston](#) - Deputy Administrator for Naval Reactors

### **Emergency Management (NA-40)**

[Jessica Falcon](#) - Acting Associate Administrator for Emergency Management NNSA

**Defense Nuclear Security (NA-70)**

[Lewis “Lew” Monroe III](#) - Associate Administrator and Chief, Defense Nuclear Security NNSA

**Counterterrorism and Counterproliferation (NA-80)**

[Dr. Wendin D. Smith](#) - Associate Administrator and Deputy Under Secretary for Counterterrorism and Counterproliferation NNSA

[Matthew Napoli](#) - Deputy Administrator for Defense Nuclear Nonproliferation NNSA

**Infrastructure (NA-90)**

[Nicole Nelson-Jean, SES](#) - Associate Administrator for the Office of Infrastructure NNSA

**Congressional and Intergovernmental Affairs (NA-CI)**

[Thomas “Lee” Ashlock](#) - Associate Administrator for Congressional and Intergovernmental Affairs NNSA

**Communications (NA-COMM)**

[Mariza Smajlaj](#) - Director of Communications NNSA

**Environment, Safety, and Health (NA-ESH)**

[Ahmad Al-Daouk](#) - Associate Administrator, Office of Environment, Safety, and Health NNSA

**General Counsel (NA-GC)**

[Lisa Daley Mangi](#) - General Counsel NNSA

**Information Management and Chief Information Officer (CIO) (NA-IM)**

[James Wolff](#) - Associate Administrator for Information Management and Chief Information Officer (CIO) NNSA

**Management and Budget (NA-MB)**

[Jeff Shoulta](#) - Acting Associate Administrator for Management and Budget NNSA

**Partnership and Acquisition Services (NA-PAS)**

[Pete Rodrik](#) - Associate Administrator for Partnership and Acquisition Services

[Walter Cole](#) - Director, Strategic Planning and Analysis NNSA

[Dennis Emmert, SES](#) - Director of Nuclear Industrial Base Monitoring NNSA

[Chris Wei](#) - Deputy Director, Lithium Modernization NNSA

The Department of Energy has 17 National Laboratories. Four are managed by the NNSA, the other 13 by the Office of Science.

**National Nuclear Security Administration National Laboratories**

- [Lawrence Livermore National Laboratory](#)
- [Los Alamos National Laboratory](#)
- [Sandia National Laboratories](#)
- [Savannah River National Laboratory](#)

**[National Nuclear Security Administration \(NNSA\) Field Offices](#)**

[Ted Wyka](#) - Manager of Los Alamos Field Office NNSA

[Florence Tindle, SES](#) - Manager of Livermore Field Office NNSA

[Dr. Daryl Hauck](#) - Manager of Sandia Field Office NNSA

[Mary Helen Hitson](#) - Manager of Y-12 Field Office NNSA

[Michael A. Mikolanis](#), SES - Manager of Savannah River Field Office NNSA

[Jason A. Armstrong](#), SES - Manager of Pantex Field Office NNSA

[Betty L. Huck](#), SES - Manager of Nevada Field Office NNSA

[Shekita Robinson](#), SES - Acting Manager for Kansas City Field Office NNSA

## **[DOE: Office of the Undersecretary for Science \(S-4\)](#)**

Responsible for the: the Office of Office of Strategy and Technology Roadmaps, the Office of Science, and 13 of the 17 DOE National Laboratories. In addition, it manages the [Genesis Mission](#), a new national effort to use AI to transform how scientific research is conducted and accelerate the speed of scientific discovery.

[Dr. Darío Gil](#) - Under Secretary for Science, DOE

The Department of Energy has 17 National Laboratories. 13 Nondefense National Labs are managed by the Office of Science, the other 4 are managed by the NNSA.

### **Nondefense DOE National Laboratories**

- [Ames Laboratory](#)
- [Argonne National Laboratory](#)
- [Brookhaven National Laboratory](#)
- [Fermilab](#)
- [Idaho National Laboratory](#)
- [Lawrence Berkeley National Laboratory](#)
- [National Energy Technology Laboratory](#)
- [National Laboratory of the Rockies](#)
- [Oak Ridge National Laboratory](#)
- [Pacific Northwest National Laboratory](#)
- [Princeton Plasma Physics Laboratory](#)
- [SLAC National Accelerator Laboratory](#)
- [Thomas Jefferson National Accelerator Facility](#)

### **DOE Office of Strategy and Technology Roadmaps (OSTR) (previously the [Office of Critical and Emerging Technologies](#))**

artificial intelligence (AI), biotechnology, quantum, and microelectronics

[Helena Fu](#) - Director, Office of Critical and Emerging Technologies **Office of Fusion (OF)**

The Department has established an office exclusively devoted to research, discovery and commercialization of fusion energy.

### **Office of Artificial Intelligence and Quantum (AIQ)**

This newly established office will lead and coordinate the Department's work in developing advanced supercomputer and AI technologies.

## **National Quantum Information Science Research Centers (NQISRCs)**

### [Co-design Center for Quantum Advantage \(C2QA\)](#) – *Brookhaven National Laboratory*

improving materials used in superconducting and plasma-grown, diamond-based quantum devices and developing modular approaches for superconducting and neutral-atom systems.

[Charles \(Chuck\) Black](#) - Deputy Associate Laboratory Director for the Energy and Photon Sciences Directorate and Director C2QA

[Andrew Houck](#) - Chief Scientist, C2QA Princeton University

[Kai-Mei Fu](#) - Deputy Director, C2QA Pacific Northwest National Laboratory/ Univ of Washington

[Steve Hulbert](#) - Deputy Director, C2QA Brookhaven National Laboratory

[Kim McGuire](#) - Chief Operating Officer, C2QA Brookhaven National Laboratory

[Satyavolu Papa Rao](#) - Chief Technology Officer, C2QA NY Creates  
Coherence-driven Materials Design Thrust Leaders

[Nathalie de Leon](#) - Thrust Lead, C2QA Princeton University

[Mingzhao Liu](#) - Area Lead, C2QA, Brookhaven National Laboratory

[Alastair Stacey](#) - Area Lead, C2QA Princeton Plasma Physics Laboratory

[Marvin Warner](#) - Area Lead, C2QA Pacific Northwest National Laboratory  
Modular Quantum Systems Thrust Leaders

[Michael Hatridge](#) - Thrust Lead, C2QA Yale University

[Nathan Wiebe](#) - Area Lead, C2QA Pacific Northwest National Laboratory

[Isaac Chuang](#) - Area Lead, C2QA Massachusetts Institute of Technology

[Jeff Thompson](#) - Area Lead Princeton University, C2QA

### [Superconducting Quantum Materials and Systems Center \(SQMS\)](#) – *Fermi National Accelerator Laboratory*

scale quantum devices based on superconducting microwave cavities, developing new methods of refrigeration and technologies.

[Anna Grassellino](#) - SQMS Center Director, Senior Scientist, Fermilab

[Akshay Murthy](#) - SQMS Center Deputy Director , Materials Focus Area Lead, Performance Variations, Lead Associate Scientist, Fermilab  
Quantum Technology Thrust

[Alexander Romanenko](#) - Quantum Technology Thrust Leader, Devices Focus Area Lead, 3D QPU, Lead Chief Project Executive, Fermilab

[Roni Harnik](#) - Quantum Science Thrust Leader, Senior Scientist, Quantum Theory Department Head, Fermilab  
Quantum Ecosystem Thrust

[Silvia Zorzetti](#) - Quantum Ecosystem Thrust Leader, QPU Connectivity and Transduction, Co-Lead, Workforce Development, Lead 3D Software/Middleware, Lead, Department Head, Quantum Computing Co-Design and Communication, Fermilab  
Co-design and Integration Teams Thrust

[James A. Sauls](#) - Co-design and Integration Teams Thrust Leader, Chair of Theoretical Physics,, Louisiana State University  
Quantum Device Architecture

[Andrew Bestwick](#) - Rigetti Lead PI, 2D QPU, Lead, Director of Quantum Device Architecture, Rigetti Computing

[Matthew Kramer](#) - Ames National Lab Lead PI, Lead Distinguished Scientist, Materials Science and Engineering Associate Professor, Iowa State University

[Florent Lecocq](#) - NIST Lead PI, Novel 2D qubits, Amplifiers, Sensors, Co-Lead, Senior Research Associate, NIST

[Quantum Computing Architectures Taskforce](#)

[Eleanor G. Rieffel](#) - NASA Ames Lead PI, Quantum Computing Architectures Taskforce, Lead, Senior Research Scientist and QuAIL Lead, Chief Scientist, NASA Ames

[James Rondinelli](#) - Northwestern University Lead PI, Understanding Qubit Loss Mechanisms, Co-Lead Professor, Northwestern University

[Jigang Wang](#) - Senior Scientist, Ames National Laboratory; Materials Focus Area Team Member, SQMS

[CM/HEP Applications Taskforce](#)

[Thomas Iadecola](#) - CM/HEP Applications Taskforce Lead Scientist, Ames National Laboratory, Assistant Professor, Iowa State University

[Alex Melnychuk](#) - Scientist, Fermilab; Physics and Quantum Sensing Team Member, SQMS

[Andrei Lunin](#) - Principle Engineer, Fermilab; Physics and Sensing Focus Area Team Member, Devices Focus Area Team Member, SQMS

#### [Q-NEXT](#) – *Argonne National Laboratory*

Algorithms and chip components to scale quantum operations on chip and across labs and cities, preserving entanglement. prototyping next-generation quantum sensors.

[Martin Holt](#) - Director, Argonne scientist, Extreme Characterization Thrust leader Q-NEXT

[Jennifer Dionne](#) - Deputy Director, senior associate vice provost of research platforms/shared facilities at Stanford University, associate professor of materials science

[David Awschalom](#) - Q-NEXT Chief Science Officer, senior scientist and quantum information science group leader in the Materials Science Division at Argonne

[Supratik Guha](#) - Chief Technology Officer

[Heterogeneous Integration For Entanglement Scaling Q-NEXT](#)

Mark Eriksson - Large Scale Effort Lead – Heterogeneous Integration For Entanglement Scaling professor of physics at the University of Wisconsin-Madison

[Multiscale Entanglement-Enhanced Sensing Q-NEXT](#)

Kent Irwin - Large Scale Effort Lead – Multiscale Entanglement-Enhanced Sensing

professor Department of Physics at Stanford

[Network-Distributed Information And Processing Q-NEXT](#)

Paul Kwiat - Large Scale Effort Lead – Network-Distributed Information And Processing chair in electrical engineering and physics at the University of Illinois Urbana-Champaign

#### [Quantum Systems Accelerator \(QSA\)](#) – *Lawrence Berkeley National Laboratory*

- Advanced Superconducting Qubit Systems
- Extensible Neutral Atom Systems
- Ion System Engineering
- Noise Management
- Algorithms Matched to Quantum Hardware

[Bert de Jong](#) - Center Director, LBNL leads the Applied Computing for Scientific Discovery Group,



[Dan Stick](#) - Deputy Director, Sandia developing micro-fabricated ion traps for quantum information.

[John Preskill](#) - Science Coordinator, Caltech. theoretical quantum information, quantum computing, and quantum error correction

[Birgitta Whaley](#) - Director Of Berkeley Quantum Information And Computation Center

[Mikhail Lukin](#) - Professor Of Physics Harvard University, Technical Staff

Sandia National. Quantum Optics

Jun Ye - Professor Of Physics, Adjunct, University Of Colorado New Tools For Light-Matter Interactions

Christopher Monroe- Professor Of Ece And Physics Duke . Quantum Information Science

[Dr. Mollie Schwartz](#)- Technical Staff Quantum Information And Integrated Nanosystems Group At Mit Lincoln Laboratory. Superconducting Quantum Technology

[Quantum Science Center \(QSC\)](#) – *Oak Ridge National Laboratory*

quantum-accelerated high-performance computing, developing open-source software for quantum-classical workflows that accelerate scientific advancements across multiple disciplines.  
[Software Ecosystem Thrust](#)

Vicente Leyton - Lead Software Ecosystem

[Hybrid Algorithms Thrust](#)

Yigit Subasi - Lead Hybrid Algorithms

workflows for the QHPC ecosystem that target quantum simulation of model materials

[QHPC Architectures Thrust](#)

Chris Zimmer - Lead QHPC Architectures

co-designs approaches for executing applications on hybrid computing systems.

[Scientific Applications Thrust](#)

Andrew Sornborger - Lead Scientific Applications

simulation codes for quantum materials by implementing hybrid workflows on QHPC systems:

[Experimental Validation Thrust](#)

Michael McGuire - Lead Experimental Validation

Quantum spin systems to validate QHPC simulations

## **DOE: Office of Technology Commercialization (OTC-1)**

[Anthony Pugliese](#) - Director & Chief Commercialization Officer

[Marcos Gonzales Harsha](#) - Principal Deputy Director

Frank Salomone - Director, Small Business Research Grants

Rima Oueid - Senior Commercialization Executive

*Business Operations*

Tanisha Parker - Chief Operating Officer

*Technology Transfer Policy and Practice*

[Charles Russomanno](#) - Senior Advisor, Technology Transfer Policy and Practice

*Market Analysis*

[Stephen Hendrickson](#)- Director, Market Analysis

Amit Samra - Market Analyst

Rita Valkovskaya - Business and Industry

#### *Commercialization Programs*

Kirsten Hillyer - Commercialization Program Manager

Kyle Fricker - Commercialization Program Manager

Rebecca Szymkowicz - Commercialization Program Manager

Bahar Sayed - Commercialization Program Specialist

#### *Innovative Partnering Mechanisms*

[Mary Yamada](#) - Director, Innovative Partnering Mechanism

Samantha Ruiz - Associate Director, FESI

Felipe Barcia - Commercialization Program Specialist

Carolina Villacis - Commercialization Program Manager

Katherine Harsanyi - Commercialization Program Manager

### DOE [Office of Technology Commercialization Programs \(OTC\)](#)

- [Technology Commercialization Fund](#)

Bridging the gap between early-stage research and commercial deployment

- [Energy I-Corps](#)

workforce development training and funding to our National Lab, plant, and site researchers to support energy technology commercialization.

- [Energy Program for Innovation Clusters \(EPIC\)](#)

Supporting incubators and accelerators via pitch competitions across the country.

- [Lab Partnering Service](#)

A search engine that connects with the department's National Laboratories, sites, and facilities to take your research or product to the next level..

- [Partnership Intermediary Agreements](#)

Allowing cooperative and joint activities between DOE and small business firms, for rapid development, scaling, commercialization.

- [Foundation for Energy Security and Innovation](#)

An independent agency that can help DOE accelerate the development and commercialization of critical energy technologies

### [DOE: Office of Small Business Programs \(OSBP\)](#)

[Charles Smith, SES](#) - Director, Office of Small Business Programs (OSBP)

[Tamara L. Miles](#) - Principal Deputy Director, Office of Small Business Programs (OSBP)

[Carol L. Streczywilk](#) - Deputy Director, Corporate Resource Management/Chief Business Officer

[Dan Duckwitz](#) - Senior Data Analyst OSBP

[Kent L. Hibben](#) - Senior Small Business Advocate OSBP

[Mark R. Lochbaum](#) - Senior Small Business Advocate OSBP

[Darren B. Lurie](#) - Program Communications Specialist OSBP

[Nicola E. Ohaegbu](#) - Senior Small Business Advocate OSBP

### DOE Funding For Small Businesses

- [ARPA-E Funding Opportunities](#)



- [EERE Funding Opportunities](#)
- [Federal Energy Management Program Funding Opportunities](#)
- [Fossil Energy Solicitations and Business Opportunities](#)
- [Grid Deployment Funding Opportunities](#)
- [Indian Tribes and Alaska Native communities Funding Opportunities](#)
- [Manufacturing and Energy Supply Chains Funding Opportunities](#)
- [Office of Science Funding Opportunities](#)

### **[DOE Energy Information Administration](#)**

Semi-independent agency under the U.S. Department of Energy and is the source for impartial energy information.

[DOE Analysis & Projections](#)

### **[Office of the Under Secretary of Energy S-3](#)**

Responsible for Arctic Energy Office, Office of Cybersecurity, Energy Security, and Emergency Response, Office of Indian Energy Policy and Programs, Office of Nuclear Energy, The Power Marketing Administrations (Bonneville Power Administration, Western Area Power Administration, Southwestern Power Administration, Southeastern Power Administration)

[Alex Fitzsimmons](#) - Acting Under Secretary of Energy

### **[Arctic Energy Office](#)**

[Erin Whitney](#) - Director, Arctic Energy Office

[Michael McEleney](#) - Senior Advisor, Arctic Energy Office

### **[Office of Cybersecurity, Energy Security, and Emergency Response](#)**

[Alex Fitzsimmons](#) - Director, Office of Cybersecurity, Energy Security, and Emergency Response

[Lili Colon](#) - Principal Deputy Director, Office of Cybersecurity, Energy Security, and Emergency Response

### **[Grid Deployment Office \(GDO\)](#)**

development of new and upgraded electric infrastructure

[Tina Francone](#) - Director

[Joe Alexander](#) - Chief of Staff

[James Briones](#) - Acting Principal Deputy Director

[Dave Parsons](#) - Acting Deputy Director

[Alissa Baker](#) - Acting Deputy Director

### **[Federal Energy Management Program](#)**

[Mary Sotos](#) - Director, Federal Energy Management Program

consolidates most of the previous Office of Fossil Energy and Carbon Management's (FECM) portfolio (excluding minerals) and the [Geothermal Technologies Office](#) (GTO) from the Office of Energy Efficiency and Renewable Energy (EERE).

[Dr. Kenneth R. Vincent](#) - Acting Deputy Director, Office of Petroleum Reserves

## **Office of Indian Energy**

[David F. Conrad](#) - Acting Director/Deputy Director, Office of Indian Energy

## **Office of Electricity (OE)**

Oversees most of the Grid Deployment Office's former grant and technical assistance portfolio, including the Grid Innovation and Resilience Partnerships (GRIP) Program. OE will continue to spearhead research and development to strengthen and modernize the nation's power grid.

[Catherine Jereza](#) - Assistant Secretary of the Office of Electricity

[Gilbert Bindewald III](#) - Principal Deputy Assistant Secretary, Office of Electricity

[Terri Lee](#) - Chief Operating Officer, Corporate Business Operations

### *Grid Systems and Components (OE-10)*

[Michael Pesin](#) - Deputy Assistant Secretary, Grid Systems and Components

Emeka Obikwelu - Director Grid Systems

David Howard - Director Grid Components

Kerry Cheung - Director Applied Grid Transformation

### *Grid Controls and Communications (OE-20)*

[Bill Parks](#) - Deputy Assistant Secretary, Grid Controls and Communications

Jose Benitez - Director Grid Modeling

Sandy Jenkins - Director Grid Controls

Nathaniel Horner - Director Grid Cybersecurity And Communications

### *Energy Storage (OE-30)*

[Eric Hsieh](#) - Deputy Assistant Secretary, Energy Storage

Mo Kamaludeen - Director (Acting) Storage Analysis

Mo Kamaludeen - Director Storage Validation

Caitlin Callaghan - Director Storage Materials And Systems

## **Office of Energy Dominance Financing (EDF)**

The Loan Programs Office has been rebranded as the Office of Energy Dominance Financing (EDF), managing the [Energy Dominance Financing Program](#), Tribal Energy Loan Guarantee Program and Advanced Technology Vehicles Manufacturing Loan Program.

EDF will also manage the Transmission Facilitation Program, which was under the Grid Deployment Office.

[Greg Beard](#) - Senior Advisor, EDF

[Jeffrey McClure](#) - Senior Advisor, EDF

[Phil Kangas](#) - Acting Deputy Director, EDF

[Hernan Cortes](#) - Director of Underwriting & Structuring, EDF

[Rupinder Kaur](#) - Director of Portfolio Management, EDF

[Jeff Layman](#) - Acting Chief Counsel, EDF

[Joshua Moraczewski](#) - Acting Director of Outreach & Business Development, EDF

[John Sholhead](#) - Director of Management & Operations, EDF

[Todd Stribley](#) - Director of Environmental Compliance, EDF

### **EDF Tech Sector Leads**

Julie Kozera - Nuclear Tech Sector Lead

Joshua Moraczewski - Clean Coal, Oil and Gas & Hydrocarbons Tech Sector Lead

Denis O'Meara - Utility Upgrades Tech Sector Lead (Contractor)

Chelsea Sexton - Manufacturing & Transportation Tech Sector Lead  
Elizabeth Bellis Wolfe - Grid & Transmission Tech Sector Lead (Contractor)

#### **Office of Nuclear Energy**

[Ted Garrish](#) - Assistant Secretary for Nuclear Energy  
[Dr. Michael Goff](#) - Principal Deputy Assistant Secretary  
[Dennis Miotla](#) - Chief Operating Officer  
[Florie Knauf](#) - Acting Deputy Assistant Secretary for Nuclear Fuel Cycle  
[Dr. Rian Bahran](#) - Deputy Assistant Secretary for Nuclear Reactors  
[Aleshia Duncan](#) - Deputy Assistant Secretary for International Cooperation  
[Paul Murray](#) - Deputy Assistant Secretary for Spent Fuel and High Level Waste Disposition  
[Robert Boston](#) - Manager, Idaho Operations Office

#### **Office of State and Community Energy Programs**

#### **Office of Clean Energy Demonstrations**

#### **Power Marketing Administrations**

[John Hairston](#) - Administrator and CEO, Bonneville Power Administration  
[Tracey A. LeBeau](#) - Administrator and CEO, Western Area Power Administration  
[Mike Wech](#) - Administrator, Southwestern Power Administration  
[Virgil Hobbs](#) - Administrator and Chief Executive, Southeastern Power Administration

#### **DOE Office of Critical Minerals and Energy Innovation (CMEI)**

Audrey Robertson - Assistant Secretary CMEI  
CMEI has consolidated the Department's critical minerals and materials initiatives into a central program office. CMEI also includes most of the other programs in the [Energy Efficiency and Renewable Energy \(EERE\) portfolio](#). CMEI includes:

#### **Office of Fossil Energy and Carbon Management's (FECM) minerals projects**

[Kyle Haustveit](#) - Assistant Secretary for Fossil Energy  
[Curt Coccodrilli](#) - Principal Deputy Assistant Secretary for Fossil Energy  
[Marianne Walck, Ph.D.](#) - Director, National Energy Technology Laboratory  
[Vicki Michetti](#) - Deputy Assistant Secretary for Operations  
[Ryan Peay](#) - Deputy Assistant Secretary for the Office of Resource

#### **EERE's Advanced Manufacturing and Materials Technologies Office (AMMTO)**

#### **Vehicle Technologies Office (VTO)**

#### **Office of Manufacturing and Energy Supply Chains**

CMEI also includes several previous stand-alone programs offices, including:

[Bioenergy Technologies Office](#)

[Industrial Technologies Office](#)

[Wind Energy Technologies Office](#)

[Solar Energy Technologies Office](#)

[Water Power Technologies Office](#)

[Hydrogen and Fuel Cells Technologies Office](#)

[Office of State and Community Energy Programs](#)

[Federal Energy Management Program](#)

Some projects from the Office of Clean Energy Demonstrations

## Appendix A: DoW Program Executive Offices (PEOs)

[PEO Golden Dome](#)

[OUSD\(I&S\): PEO Defense Counterintelligence and Security Agency \(DCSA\)](#)

[DISA: PEO Transport](#)

[DISA: PEO Spectrum](#)

[DISA PEO Cyber](#)

[DISA: PEO Mission Assurance \(PEO MA\)](#)

[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 \(JPEO-CBRND\)](#)

[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 \(OTTI\)](#)

## Appendix B: 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 MacCarthy - Managing Partner, Ventures, CTO Office, Booz Alleen Ventures  
Travis Bales - Managing Director, Booz Alleen 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 Szniewajs - 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 Paniccia - 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

## **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

### **Arlington Capital Partners**

Matthew L. Altman - Managing Partner

Michael H. Lustbader - Managing Partner

Benjamin J. Ramundo, Managing Director

David C. Wodlinger - Managing Partner

Peter M. Manos - 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="#">Army</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="#">Navy</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="#">Air Force</a>	<a href="#">AFWERX</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="#">SpaceWERX</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</b> (SBIR) / \$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> via <b>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)

## **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](https://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

# 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

Mr. Ryan Lindner - Chief Investment Officer, 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.

[Steve Bowsher](#) - CEO

[Yan Zheng](#) - Chief of Staff

[Matt Strottman](#) - Chief Operating Officer

[Jack Coviello](#) - Senior VP Finance and Contract Compliance

[Liz Fox](#) - EVP Product Marketing and Marcom, Insights Program

- strategic insights on emerging tech, market, geopolitical trends, and adversary threats

[Binh Nguyen](#) - VP Operations

[Aleksandar Petkoski](#) - Vice President, System Operations

[Clarke Wallace](#) - Vice President

[Peter Bronez](#) - Chief Data Officer

[Zach Lyman](#) - Chief Strategic Outcomes

[Steve Suk](#) - deputy general counsel

[Julianne Sobral](#) - Chief People Officer

[Alexander Holderness](#) - Research Manager

[Robert Caudill](#) - Principal Engineer

[James Roper](#) - Principal

[Brian Smith](#) -Senior Partner

### **IQT Investors**

[Jon Chait](#) - Managing Partner

[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

[Kevin Sadhu](#) - Investor, New York

Sarah A. Jones - Investor

James Lim - Investor Boston

Mark Strabo - Investor

[Kyle McNulty](#) - Investor

Sanil Rajput - Investor - San Francisco

[Joseph Addiego](#) - Investor, San Francisco

James Rober - Washington

[Paul Jesseman](#) - Director, Strategic Investment

### **IQT International**

Jennifer (Hananberg) Nelson - Exec VP International

[J.D. Englehart](#) - senior investment director, London

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 Willams - Managing Director UK

Eliza Warner - London Investor

### **IQT Portfolio Management**

[Michael Leurdijk](#) - Senior Vice President, Portfolio Management

[Mark Kingsley](#) - Director, Portfolio Analysis

### **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

[Samuel Harrison](#) - Technology Architect

[Jenny Irvine](#)- Senior Technology Architect, Space

[Jonathan Looi](#) - Technology Architect cyber and AI start-ups

[Ken Ballerini](#) - Portfolio Success

[Nathan Bergin](#) - program manager Portfolio Success

### **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 Chalphin - 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 Roza - 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

#### **Compass team**

IQT's strategic investment compass — setting portfolio direction, evaluating frontier technologies, and ensuring alignment between government mission needs and startup/venture opportunities.

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 Manger

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. Jessica Dymond - VP Technology B-Next

Practice - biotechnology and biosecurity

Louis Rubinson - Co-lead B-Next Practice - biotechnology and biosecurity

#### **IQT government platform accelerator**

Barry Leffew - VP government platform accelerator

## 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)

*Dame Fiona Murray - Chair of the Board*

*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*

## **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](#)

## 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 C: 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](#)

## [Guide to field-testing in Ukraine](#)

Testing defense products in Ukraine is growing in popularity because the country's real combat conditions offer the kind of feedback foreign companies simply can't find anywhere else.

Most commonly, this is done to validate products for use in the country of manufacture or to prepare them for sale, shipment, or delivery as aid to the Ukrainian army. The regulatory process for testing defense goods consists of several stages, this includes importing products into Ukraine, the testing process, and the return (export).

There are several platforms that facilitate testing in Ukraine:

- [Brave1 - Test in Ukraine](#) - handles the testing process, from contacting training grounds and military units to collecting feedback from the military. Manufacturers are responsible for the legal formalities involved in importing and exporting the goods from Ukraine.
- [IRON Lviv Tech Cluster](#), an association of defense manufacturers, launched the IRON Global project in May 2025. This new project aims to bring together defense companies and European experts to jointly develop, and test solutions based on Ukrainian battlefield experience. All participants have access to a testing ground where tests can be conducted without the use of combat units.
- [The Iron Range](#), initially established by the Ukrainian government to test Ukrainian products, is also open to foreign companies. If a foreign manufacturer is interested in supplying products to Ukraine, they can conduct tests, obtain an official conclusion on the product's performance, and use it to make an offer to Ukraine's Defense Ministry.
- It is also possible for foreign companies to open a subsidiary production facility in Ukraine, said Maksym Cherkis of Stark Defense, a German defense company developing drones and AI solutions. The company would then have the opportunity to test its products. A company that develops unmanned vehicles, for instance, would submit an application to the Unmanned Systems Forces Command for a flight permit, and then receive official permission to fly in a specific region.

Compliance standards for testing in Ukraine

To bring foreign military or dual-use goods into Ukraine, companies must comply with Ukrainian legislation. The Law on State Control of International Transfers of Military and Dual-Use Goods provides foreign entities with the right to import and export such items for testing purposes.

The main authority responsible for issuing the relevant permits and conclusions is the [State Service for Export Control \(SSEC\)](#). It is also important to note that a simplified import procedure is in effect during martial law. It applies to a fairly wide range of goods and does not require a permit from the SSEC. However, if the import is carried out specifically for R&D purposes, these products are not covered by preferential customs exemptions. This actually increases the final cost, Cherkis said.

In addition to Ukrainian regulations, foreign companies must also consider the export legislation of their own countries. Companies must also undergo screening against sanctions lists and be able to prove the legitimacy of the end user. ]

Pros/cons of testing products in Ukraine

Ukraine offers other advantages that are difficult to find in Europe or the U.S. In Germany, for example, drones undergo only basic flight tests, but there are strict restrictions on airspace

usage; Flights are allowed only for licensed pilots, at limited altitudes up to 300 meters, and within a small radius of 2–3 km. This makes it difficult to test flight range and prevents the full testing of hardware functionality.

Moreover, in Europe, it is impossible to test a product's resilience to electronic warfare or simulate GPS signal loss, both of which are important aspects of drone evaluation. Testing in Ukraine is more attractive, but there are still airspace regulations to be aware of. During an air raid alert, flights are prohibited for everyone except the military, and even after the alert ends, there may still be situations where E.W. systems remain active. In such cases, even with flight authorization, active E.W. systems can interfere with GPS or communications, creating uncertain conditions.

With that in mind, if a foreign company wants to test its product in Ukraine, it should:

- Find a partner in Ukraine (such as a defense firm or choose a platform where the company wants to conduct testing).
- Research export regulations in both the foreign country and Ukraine.
- Prepare necessary documents and get the product ready for transportation.
- Conduct testing in Ukraine and collect feedback.

## Appendix D - Defense Publications, Blogs 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](#)

[ExecutiveGov](#)

[GovConWire](#)

[Inside Defense](#)

[Janes Defense Week](#)

[Marine Corps Times](#)

[The Merge](#)

[Modern War Institute](#)

[National Defense magazine](#)

**National Security Forum - Google Group**

[Real Clear Defense](#)

[Small Wars Journal](#)

[Special Operations Forces News](#)

[Tectonic](#)

[The War Zone](#)

[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 E: 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 (JECF)  
 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 (JECP)  
 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 F - House and Senate Armed Services Committee**

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#### *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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### **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 & 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

## **House and Senate Appropriations Committee Defense Subcommittee Members**

### **House Appropriations Committee Defense Subcommittee**

Majority:

- Rep. Ken Calvert (R-Calif.) Chair
- Rep. Harold Rogers (R-Ky.)
- Rep. Steve Womack (R-Ark.)
- Rep. Robert B. Aderholt (R-Ala.)

- Rep. John Carter (R-Texas)
- Rep. Mario Diaz-Balart (R-Fla.)
- Rep. David Joyce (R-Ohio)
- Rep. Jake Ellzey (R-Texas)
- Rep. Chuck Fleischmann (R-Tenn.)
- Rep. David Valadao (R-Calif.)

Minority:

- Rep. Betty McCollum (D-Minn.) Ranking Member
- Rep. Marcy Kaptur (D-Ohio)
- Rep. Henry Cuellar (D-Texas)
- Rep. Pete Aguilar (D-Calif.)
- Rep. Ed Case (D-Hawaii)
- Rep. Susie Lee (D-Nev.)
- Rep. Joseph D. Morelle (D-N.Y.)

### **House Appropriations Committee Defense Subcommittee Staff**

Majority Staff Professional Members

- Majority Clerk: Adam Sullivan
- [William Adkins](#) John Forbes [linkedin.com/in/forbesjohn](https://www.linkedin.com/in/forbesjohn)
- [Maxwell Morgan](#)
- [Jackie Ripke](#)
- [Ariana Sarar](#)
- [Adam Harris](#)
- Jamie McCormick (also serves on National Security, State & Related Programs Subcommittee)
- Gina Pizziconi-Cupples

Minority Staff Professional Members

- Ed Etzkorn <https://www.linkedin.com/in/edwardetzkorn/>
- Jason Gray <https://www.linkedin.com/in/jason-gray-7025933/>
- Minority Clerk: Jennifer Chartrand
- Security Officer: Kyle McFarland

*Jurisdiction: Military departments and agencies within the Department of Defense: Departments of the Army, Navy (including Marine Corps), Air Force (including Space Force), Office of Secretary of Defense and Defense agencies (except Department of Defense-related accounts and programs under the Subcommittee on Military Construction and Veterans Affairs and the Army Corps of Engineers (Civil Works)); CIA; Office of the Director of National Intelligence.*

### **Senate Appropriations Committee Defense Subcommittee**

Majority

- Sen. Mitch McConnell (R-Ky.) Chair
- Sen. Susan Collins (R-Maine)

- Sen. Lisa Murkowski (R-Alaska)
- Sen. Lindsey Graham (R-S.C.)
- Sen. Jerry Moran (R-Kan.)
- Sen. John Hoeven (R-N.D.)
- Sen. John Boozman (R-Ark.)
- Sen. Shelley Moore Capito (R-W.Va.)
- Sen. John Kennedy (R-La.)

#### Minority

- Sen. Chris Coons (D-Del.) Ranking Member
- Sen. Richard J. Durbin (D-Ill.)
- Sen. Patty Murray (D-Wash.)
- Sen. Jack Reed (D-R.I.)
- Sen. Brian Schatz (D-Hawaii)
- Sen. Tammy Baldwin (D-Wis.)
- Sen. Jeanne Shaheen (D-N.H.)
- Sen. Christopher S. Murphy (D-Conn.)

### **Senate Appropriations - Defense Staff**

#### Majority

- Majority Clerk: Robert Karem
- [Rachel Littleton DaPieve](#)
- [Cole Hodge](#)
- Kim Segura
- [Elise Stebick](#)

#### Minority

- Abigail Grace
- Brigid Kolish
- [Rob Leonard](#)
- [Cole Spiller](#)
- Laura Mancini Forrest

*Jurisdiction: Department of Defense - Military; Department of the Army; Department of the Navy; Department of the Air Force; Marine Corps; Office of the Secretary of Defense; CIA; basic allowance for housing; Defense Finance and Accounting Service; Defense Health; Defense Security and Cooperation Agency; environmental restoration; facilities sustainment; intelligence community; National Reconnaissance Office; North Atlantic Treaty Organization; Uniformed Services University of the Health Services.*

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