

SBIR/STTR TRANSITIONS Newsletter

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From the Program Manager: Navy STP helps small businesses transition Navy technology



Steve Sullivan, STTR and STP Program Manager

We're about to start a new year of the Navy SBIR Transition Program (Navy STP)! Each spring, Navy STP welcomes a new cohort of small businesses to a yearlong Navy-funded program of mentoring and coaching designed to increase the transition potential of SBIR/STTR technology. Established by ONR over 20 years ago, Navy STP continues to make an impact on SBIR businesses' ability to achieve a transition: Companies that participate in Navy STP have

an 18 percent greater likelihood of transitioning their technology compared to those that do not participate. All active Navy SBIR Phase II awardees are invited and have the option to participate in Navy STP.

The program requires a commitment of time from participants. From the kickoff in May, Navy STP moves straight into one-on-one coaching and mentoring from expert business consultants, creating marketing materials and targeted market research, and recording the tech talk videos that will present the SBIR technologies to the public on the Navy STP Virtual Transition Marketplace (Navy STP VTM). The next winter and spring, having honed their transition strategy, Navy STP participants have opportunities for technology briefing and networking meetings at targeted industry and government technology-focused events. The Navy STP Showcases are the culmination of the program cycle and provide broad exposure to

From the Program Manager... Continued

government acquisition decision makers and major prime contractors.

During the 2023-24 cycle, Navy STP held three Showcase events. At WEST 2024, 33 small businesses were in attendance to meet with decision-makers who might acquire or help advance their technologies. Navy STP Demo Day gave two companies a platform to demonstrate their technologies. The Secretary of the Navy, Carlos del Toro, along with several other high ranking Navy officials, visited the Navy STP booth and were provided an overview of some of the technologies. The Navy STP SYSCOM Technology Information Exchange took place in March in Arlington, Virginia. At this event focused specifically on the Navy community, 42 small businesses had the opportunity to interact with over 90 representatives from NAVAIR, NAVSEA and prime contractors. Finally, at Sea-Air-Space 2024 in April, the Navy STP booth showcased 44 projects from the small businesses, and one company demonstrated its technology on day three. The Under Secretary of the Navy, Erik K. Raven, and other high ranking Navy officials visited the Navy STP booth and talked with some of the small businesses. A full recap of all three Navy STP Showcases is included in this issue of *Transitions*.

Navy STP works throughout the year to lay the groundwork for successful interactions with prime contractors at the Showcase events. In January 2023, Navy STP added a dedicated prime liaison role to the program. The prime liaison works with prime contractors to understand their requirements and connect them with the small businesses within the Navy STP cohort who have the technology to help them deliver those capabilities to the Navy.

This helps both the small businesses and the primes, and it gets SBIR technology into the hands of warfighters more efficiently.

Since coming onboard as the prime liaison, Don Williamson has helped facilitate more than 300 meetings between prime representatives and small businesses in the Navy STP. In addition to attending all the Navy STP Showcases, Don also goes out to other Navy community tradeshow and industry events to do outreach and build relationships with prime contractors. He has conducted over 100 meetings with prime representatives to provide them an overview of Navy STP.

Navy STP further supports its small businesses by offering a reference library of program office and platform guides and educational webinars throughout the cycle on technology transition issues. In this issue, we feature information from a presentation delivered by our expert legal consultant, Eric Blatt. Eric discussed how to best use non-disclosure agreements (NDAs) to protect proprietary SBIR technology in discussions with the primes and other companies. You can find this article on page 7.

The 2023-24 Navy STP cohort has done great work, and we look forward to another successful year in 2024-25!

Sincerely,



Steve Sullivan
STTR and STP Program Manager

ViPER mission planning tool streamlines complex Navy planning tasks across air and sea domains

By Amie Alscheff

Monterey Technologies, Inc. (MTI) and Stottler Henke Associates, Inc. (Stottler Henke) leveraged Navy SBIR funding to develop the Visualization, Planning, Execution & Review (ViPER) mission planning tool. Having successfully transitioned to the fleet in two versions, ViPER enables planners to gather information from distributed sources and integrate them in a single application, allowing collaborative multi-asset planning. ViPER can also automatically generate map and timeline graphics and create plan animations, letting planners spend less time creating briefing slides and more time developing effective plans. The ViPER system for carrier air wings (ViPER-CVW) is incorporated into the Joint Mission Planning System (JMPS) program of record and is operational on U.S. Navy (USN) and Royal Australian Air Force (RAAF) F/A-18s. A separate system, the ViPER Mission Planning Application (ViPER-MPA), is deployed as part of the AN/BYG-1 Tactical Control System (TCS) used on all USN and Royal Australian Navy (RAN) submarines.

“In some way, shape or form, we’ve been working this concept since 2007, and just branching it out and growing it,” says Todd Cloutier, MTI’s director of Mission Management Systems.

In 2007, MTI approached the Naval Air Systems Command (NAVAIR) to propose doing analysis and building a tool to automate the complex manual multi-aircraft strike planning process. NAVAIR awarded a Phase II SBIR award to a previous Phase I SBIR that MTI had completed for the Army related to helicopter flight planning.

MTI’s proposal to NAVAIR was a joint venture with

Stottler Henke, a fellow California company at the time: MTI was founded in Monterey, California, and moved to Park City, Utah, in 2014. Stottler Henke is located in San Mateo, California. “We were looking for an artificial intelligence company that did Department of Defense work, and that was Stottler Henke,” says Cloutier. “They are AI and modeling experts. They speak our design language; they were OK with us doing all the software design and with them doing the software architecture to implement the designs.”

Sponsored by NAVAIR’s PMA-281, the Strike Planning and Execution Systems program office, MTI and Stottler Henke began work on what eventually became ViPER.

While the original iteration of ViPER was focused on aviation strike planning, once MTI and Stottler Henke engineers began their analysis, they found they needed to widen the scope of the project. “Once they got to the carrier,” says Cloutier, “they realized that the hard part was planning at the carrier strike group staff level, one echelon higher than just the Carrier Air Wing, integrating the considerations of aviation plus the defense of the carrier, anti-submarine warfare, surface warfare, logistics, all the moving parts for the entire strike group, not just the air wing embarked on the carrier.” The team began developing a tool that would provide a common planning environment for all domains. “If you’re talking air defense, anti-submarine warfare and logistics, you would all go to the same user interface to enter your constraints and your tasks, so you could see what everybody else has put in there.”

ViPER mission planning tool streamlines complex Navy planning tasks across air and sea domains...Continued

The team followed a user-centered design process focused on the tasks users would need to perform, and on optimizing user capabilities. First, MTI brought in human factors engineers to study how carrier strike group planners worked, including workflow analysis and cognitive task flow analysis. This informed the requirements for the software design. Stottler Henke created data models for each task and MTI generated software designs that were tested repeatedly by operators to identify any

gaps. According to Cloutier, "Once the operators agreed that the design did what it was supposed to do and helped them get their job done, that became the basis for building software." Based on user feedback over

many iterations of software design, developers at Stottler Henke and MTI built the user interface and connected it to the task database.

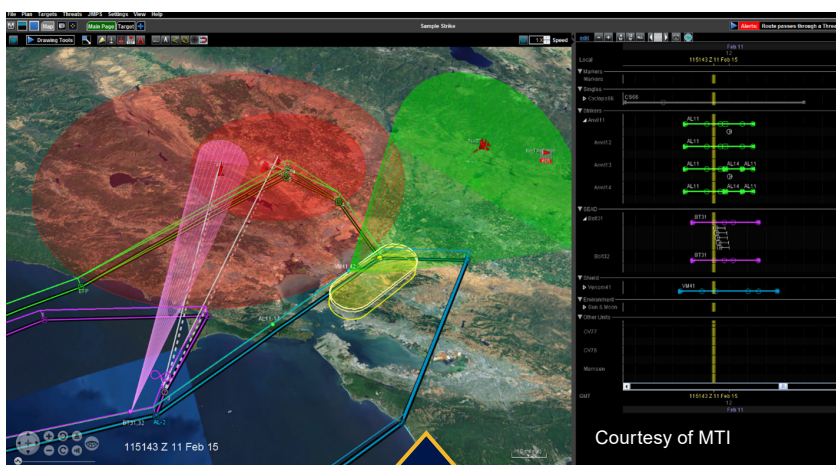
"The idea of ViPER was to expose all the mission planning as data and services, which can then be shared by everybody who's involved in the planning. Before, in order to share data, you would often have to wait for somebody to produce something like a PowerPoint brief or an Excel file, and then you'd have to ask them the right question to get the answer you wanted. Now all the planning is stored as data and all the machines can work on that same data at the same time."

A classic example, says Cloutier, is scheduling deck landing qualifications (DLQ) for helicopter pilots. "They have to practice landing, and they have to get so many landings in daylight and so many in the dark. The most efficient way to do that is to schedule the event to start an hour before sunset. But if the ship is moving, what time is sunset three days from now? It seems like a very simple question, but it's really complicated." ViPER can automatically calculate sunrise and sunset in local

time along the ship's planned route, whereas formerly the planner would have needed to place calls or emails and wait for a response. ViPER saves both time and mental labor, according to Cloutier. "If the person who's

trying to schedule that DLQ event is waiting for communications, that person's brain is tied up on minutiae and not on the tactics and the efficiencies of how to make things go better and faster. They're just worried about getting on the schedule at all."

Over the course of the NAVAIR SBIR Phase II, MTI built a prototype tool for the carrier strike group and took it to the fleet for testing, which it passed with flying colors. Although NAVAIR was delighted with the product, a roadblock appeared. NAVAIR had no single program office responsible for carrier strike group planning, and therefore, no office was prepared to field the product. With the end of their Phase II.5 contract in 2011, MTI entered the



A screenshot from the ViPER-CVW planning application.

ViPER mission planning tool streamlines complex Navy planning tasks across air and sea domains...Continued

transition “valley of death.” Over the next three years, the company would continue working with the Navy to keep ViPER alive.

“We were in contact with them constantly about it. But we also got a different transition through NAVSEA PEO IWS. We used ViPER as the basis for a response to a broad area announcement (BAA) to build a mission planning tool for submarines.

The submarine force asked for a mission planning tool without

knowing us and we responded to that BAA with a white paper, along with a prime contractor, General Dynamics Mission Systems, because they own the integration.

We proposed with them to integrate

ViPER and modify it to become a submarine mission planner.”

By the end of 2011, MTI had pivoted to creating ViPER-MPA. “We basically did the same thing again. We did a task analysis with submarine operators and we already had a lot of the parts in ViPER that would do what we needed them to do. We just had to reskin it to support a different set of operators. Their tasks were just a little bit different here and there, so we made some adjustments and added some submarine-specific capabilities.”

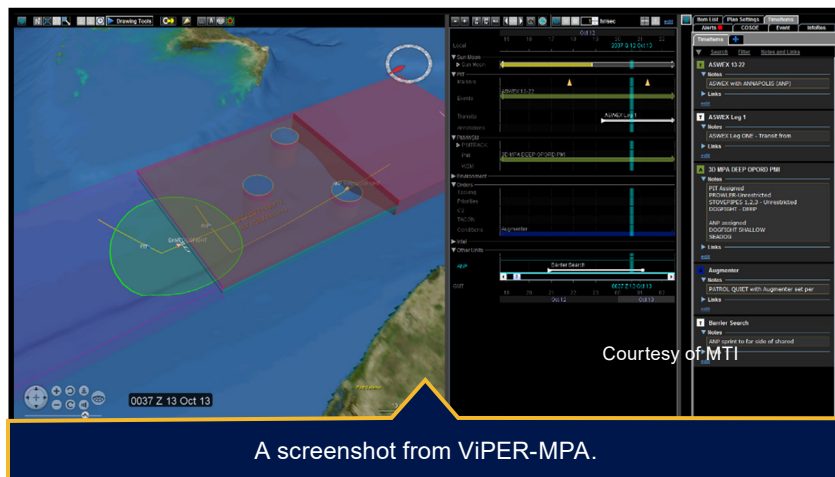
ViPER-MPA provides decision aids and interfaces to data sources that accelerate route planning

and other planning tasks that submarine planners formerly had to execute manually. For example, when MTI performed its task analysis with submarine crews, they found one particular tactical task that was extraordinarily painful. In order to determine the safe navigation envelope (SNE) for a given area of water, planners need to determine the shallowest depth the submarine might encounter. This required cycling through images of several

different nautical charts and scanning for the smallest number on each. “But what we found,” says Cloutier, “was that those images the operators were looking at came from a database that we could query. We created queries that would search all the depth data on all the available charts

and return the shallowest point. It seems like a very simple thing, but that alone saved many person hours of work.” Freed from the tedious mental labor of trying to find the smallest number on a screen full of numbers, operators were able to devote more time to optimizing their tactical position and creating different scenarios to give the submarine tactical flexibility. “Before, they were spending so much time doing that shallow point search that you couldn’t ask them to redivide the water space in different ways. It was too hard.”

While MTI worked on the submarine application of ViPER for NAVSEA, NAVAIR circled back to their original vision for ViPER in aviation. In 2014,



A screenshot from ViPER-MPA.

ViPER mission planning tool streamlines complex Navy planning tasks across air and sea domains...Continued

seeking a strike planning optimization tool for its F/A-18 aircraft, NAVAIR decided to extend work on the technology it had already funded through the SBIR program. They issued MTI a new Phase II award to retool the ViPER user interface and task flows for carrier air wing planning, creating ViPER-CVW. After surviving the valley of death, MTI emerged with not one but two versions of ViPER to field to the fleet.

ViPER-MPA was the first to gain an SBIR Phase III transition contract. In 2017, NAVSEA awarded MTI a Phase III so that the company could prototype further innovations beyond what the BAA could fund. MTI continues to perform work under the BAA as well, says Cloutier, because PEO IWS updates its software builds with new capabilities every two years. "We've been adding incremental capabilities to ViPER-MPA since that initial build in 2012."

ViPER-CVW received its own Phase III contract in 2019 in the form of a five-year basic ordering agreement (BOA) with NAVAIR-PMA-281, the office that had sponsored the original SBIR Phase II back in 2007. MTI continues to work with NAVAIR PMA-281 as they upgrade the software architecture for JMPS. "Everything that we brought in ViPER is being incorporated into that new architecture. We're working with them on that, as well as dozens of other teams working at the same time on the same project."

MTI applies human-centered systems engineering to the design and development of complex critical systems. In addition to mission planning, the company's capability areas include human factors engineering, human-systems integration, user experience research and design, and model-based systems engineering. For further information, see www.montereytechnologies.com.

Founded in 1988, Stottler Henke applies cognitive modeling, artificial intelligence, machine learning, and other advanced technologies to develop solutions for planning and scheduling, decision support, education and training, knowledge management and discovery, and autonomous systems. For further information on the company, see www.stottlerhenke.com.

After surviving the valley of death, MTI emerged with not one but two versions of ViPER to field to the fleet.



Stottler Henke
Smarter Software Solutions

Non-disclosure agreements: Best practices when sharing your proprietary information

By Amie Alscheff

Eric Blatt, a partner in the law firm Scale LLP, specializes in supporting dual-use tech startups and small businesses developing emerging defense technology, and he is an advisor and subject matter expert for the Navy SBIR Transition Program (Navy STP).

In a webinar for Navy STP participants, Blatt shared his perspective on non-disclosure agreements (NDAs), including business scenarios where it's appropriate to share proprietary information, standard terms and clauses that should appear in an NDA, and common pitfalls and how to avoid them.

Most small businesses are familiar with NDAs as they are commonly put in place during exploratory conversations with other companies. According to Blatt, however, NDAs can be a valuable tool for protecting your trade secrets, especially SBIR data rights, in a wide range of situations that can arise when providing your technology to a government customer.

"A lot of companies wind up in more complex confidentiality scenarios when they participate in the SBIR program," says Blatt. This happens because, while SBIR contracts allow the small business to retain ownership of their technology and authority to restrict its use (SBIR data rights), transitioning the technology to a program of record often requires collaboration with other companies. "The government wants to buy solutions. It doesn't want to buy technologies. Very often you have a technology that needs to be integrated into a broader system to become a complete solution that the government is willing to purchase. If you want to do that, you very likely will need to work with other companies,



Eric Blatt, Scale LLP

integrating your capabilities together with theirs."

This might mean teaming with another company on a proposal, subcontracting to a prime contractor, or doing parallel work for a common government customer. In some cases, operational deployment of a program involves additional subcontractors who manage installation or support. The government might also plan to store your software in a repository where it can be accessed by other contractors. In each of these common scenarios, granting the government permission to share your data with other companies brings with it the risk of losing the business advantages conferred by your SBIR data rights. Fortunately, says Blatt, "You do have an opportunity to exert some control over how your proprietary data is going to be shared and how the recipients of that data are going to use it. Often, the folks on the government side have limited experience

Non-disclosure agreements: Best practices when sharing your proprietary information... Continued

navigating these issues and the onus is on you to create a solution.” In many cases, one possible solution to propose is a contract that grants the government permission to share your SBIR data with approved contractors but requires each contractor to sign an NDA crafted by your company.

There are certain features that are standard and expected in NDAs. Many companies create a template NDA, says Blatt, and if yours does not

“You do have an opportunity to exert some control over how your proprietary data is going to be shared and how the recipients of that data are going to use it. Often, the folks on the government side have limited experience navigating these issues and the onus is on you to create a solution.”

— Eric Blatt

contain these standard features it may cause other parties you approach to lose confidence in you. “Conversely, if you receive an NDA from another party that is nonstandard, you may want to look at it more carefully to make sure you’re comfortable with what it says and that you want to do business with this party under those terms.”

While not an exhaustive list, these are some of the major items you should expect to see in NDAs.

A standard NDA includes a statement of whether the NDA is mutual (providing protection for both parties)

or one way (providing protection only for one of the parties). In Blatt’s experience, the vast majority of NDAs are mutual but there are business contexts where a one-way NDA is called for. One example can occur when a business grants access to its proprietary software in exchange for a license fee.

Another standard feature of NDAs is the definition of the purpose for which use of the disclosed information is permitted. “You will generally want this to be narrow,” says Blatt. “If you define the purpose too broadly, the NDA potentially becomes ineffective.” One potential pitfall to watch out for, particularly in NDAs used for exploratory conversations and teaming agreements, is a clause that asks for broad rights to use the confidential information in preparing proposals. This type of clause could mean that if the two companies decide not to go forward in working together, but don’t terminate the NDA, one party could still submit the other party’s confidential information to the government in their own proposal. “Obviously, it usually wouldn’t make sense for them to do that,” says Blatt, “but I don’t want to have that clause in an NDA for my clients because, at the exploratory discussion stage, I’m not sure we’re actually going to wind up supporting that proposal.” If the two parties do decide to move forward in submitting a joint proposal, the NDA can be replaced with an appropriate teaming agreement.

Also standard in NDAs is a definition of the confidential information to be disclosed, which may include listing software, prototypes, specifications, and anything else you may reasonably wish to cover. It’s important to specify in this section whether confidential information will need to be marked as

Non-disclosure agreements: Best practices when sharing your proprietary information... Continued

confidential, or alternatively, whether unmarked information will need to be treated as confidential if the nature of the information or the circumstances of its disclosure indicate that it is confidential.

In the commercial context, according to Blatt, it is standard to allow for unmarked information to be treated as confidential, while in the defense industry, proper markings are often required. "Obviously, you would rather mark things, but if you forget to mark, it might not be a problem in commercial-facing NDAs. In the government-facing industry, the standard is that you do have to mark. If you're working with large primes, you should expect the NDAs to include a marking requirement. If you do not mark the information that you're providing to that prime, then the prime may have very broad rights and might not be bound by the NDA. As federal contractors, you really should be in the practice of reviewing and marking everything that goes out the door."

The NDA should also include language listing standard exceptions to confidentiality, which include information in the public domain and other exceptions required by law. These exceptions protect the recipient from being sued for using information they acquired legitimately and also ensure that the NDA is enforceable in court. "If there is a breach and you have to enforce the NDA, the accused breaching party may argue that the NDA is invalid. One of the arguments they can make, even if the information that they disclosed wasn't public, is that if your NDA is so broadly drafted that it covers public information or things the recipient is required to disclose by law, then maybe the NDA is overbroad and unenforceable."

Disclosure restrictions and use restrictions are two key sections in any NDA. Disclosure restrictions designate the individuals within an organization who will be allowed access to the disclosed information. Often, NDAs use standard language that allows access to all officers and employees of the organization with a legitimate need for access; however, there are other options to consider, says Blatt. "For example, should consultants or independent contractors be able to receive access to your information? Do you want to identify specific individuals who can receive your information and prevent others from doing so? What about the other companies' affiliates? You need to make decisions there and make sure that the NDA has the language that effects your decision."

Use restrictions prevent the other company from using the data you disclose to create its own competitive version of your product. Typically, says Blatt, this section of the NDA will begin by referencing the narrow purpose for which the NDA is being granted. Then it will list specific actions that are prohibited, which might include reverse engineering, extracting code, modifying, creating derivative works, and disassembling the device. "That's a common one that I see violated, actually, because people like to take things apart and see how they work," says Blatt. Important to include here, he says, is a restriction on removing your confidentiality markings: Any copies made of your data should contain the same markings you placed on the originals.

An NDA will usually include a statement of how long the confidential information is protected. The standard protection period is roughly two to five years, according to Blatt, but it's important to provide

Non-disclosure agreements: Best practices when sharing your proprietary information... Continued

ongoing protection for your trade secrets beyond the expiration or termination of the NDA. In considering the optimal length for the protection period in your NDA, Blatt suggests looking at past court decisions. “They do vary state by state in terms of what the courts are willing to enforce. For example, if your NDA has a perpetual protection period, is that enforceable?”

NDA's frequently include a clause allowing the two parties to request the return or destruction of their confidential information when the agreement ends; however, be mindful that some NDAs instead require the parties to return or destroy the information on their own, even if not requested. This can be problematic, says Blatt, as the parties could potentially forget. “If it’s important to you, you should have a system in place to keep track of these dates so you can reach out to the other party and ask them to return or destroy their copies of your confidential information.”

Finally, in the event of a breach, all NDAs should include clauses providing access to both monetary damages and injunctive relief. Among other things, this can make it easier to persuade a court to order the breaching party to stop using your confidential data improperly.

Blatt also discussed the most common pitfalls he sees

companies encounter with NDAs. “What do I see go wrong most often? The number one thing I see is the purpose too broadly defined. It allows people to use the data not only for exploratory conversations, which is oftentimes why the NDA is signed, but also to use it for their own business purposes.” The second common mistake Blatt catches for his clients is insufficient protection for trade secrets. Additionally, NDAs often neglect to specify that any reproductions of the confidential data provided must retain the original markings.

“Sometimes when my clients receive subcontracts from prime contractors,” says Blatt, “it does not mention an express agreement to maintain any restrictive markings, so I wind up adding that quite often.”

Surprisingly, one of the most common pitfalls for SBIR awardees comes from an unlikely source: the NDA

form found in the Defense Federal Acquisition Regulation Supplement (DFARS 227.7103-7). This is the standard form that DoD contracting officers will be inclined to use, but “it has a major hole to fall in,” says Blatt. “It treats SBIR data rights as equivalent to government purpose rights. If used, this language would allow other contractors to use your proprietary data any time they have a legitimate government-facing purpose to do so. This substantially diminishes the value of your SBIR data rights for purposes of that contractor. I try not to use that NDA. If I have to use it, I fix it before it’s used.”

In the event of a breach, all NDAs should include clauses providing access to both monetary damages and injunctive relief. Among other things, this can make it easier to persuade a court to order the breaching party to stop using your confidential data improperly.

L3Harris partners with small businesses to streamline innovation

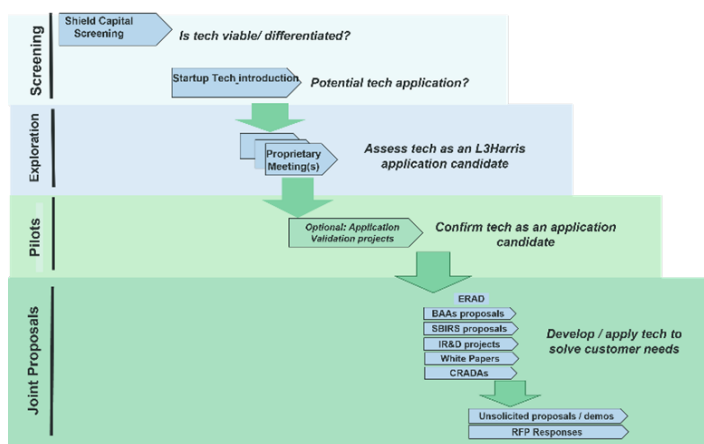
The U.S. Navy requires innovative solutions for some of the world's most challenging problems. L3Harris Technologies is committed to supporting the U.S. Navy in achieving and maintaining maritime superiority by providing advanced solutions to enhance Naval capabilities and readiness. As a global leader in the defense industry, L3Harris recognizes that the agility and technological prowess needed to answer this call is through partnering with small businesses.

Programs partnering with small businesses are critically important right now for driving innovation, fostering diversity and creativity, promoting agility and flexibility and strengthening the industrial base. Small businesses bring value and economic growth to the industry, and through L3Harris' Small Business Innovation Research (SBIR) program, these companies are empowered to explore their technological potential.

As an agile, global defense technology innovator with 20,000+ L3Harris scientists and engineers, our broad scope offers many opportunities for small businesses to apply their technologies to the missions that will benefit key Department of Defense priorities. L3Harris has extensive resources and infrastructure dedicated to research, development and manufacturing in the defense sectors. Small businesses partnering with L3Harris can leverage these resources to accelerate the development and commercialization of their technologies, reducing time-to-market and increasing competitiveness.

The benefits that programs like SBIR provide is why L3Harris partnered with Shield Capital in 2021 to further expand the potential of its program.

“Our partnership with Shield Capital gives us unique access to disruptive startup company technologies and capabilities,” said Pat O’Reilly, L3Harris vice president of Corporate Strategy. “This partnership opens more doors to disruptive innovators for technology transfer, teaming arrangements, direct investments or potential acquisitions and partnered contracts. Working with a large enterprise can benefit small businesses with a vast network of resources beyond what they are capable of obtaining on their own.”



L3Harris has long-term projects with many legacy customers, an attractive quality for small businesses looking to help improve and advance L3Harris' existing products. Quantum technologies, extended range underwater communications, unique thermal and conductive management materials, novel radio frequency fingerprinting techniques and advanced artificial intelligence are only a handful of the technologies being developed through the L3Harris SBIR program.

For small businesses looking to partner with the L3Harris SBIR program, the internal team looks for six key aspects: technical expertise, past performance, financial stability, intellectual property

L3Harris partners with small businesses to streamline innovation... Continued

rights, cultural fit and collaboration skills. L3Harris evaluates potential partners based on these criteria to ensure efficiency and positive outcomes for all stakeholders. In addition, it is critical that interested small businesses understand DoD's needs and focus on quality when delivering.

L3Harris aims to provide small businesses with the opportunity to thrive in the defense industry by providing access to markets, resources, mentorship and collaboration. These partnerships have proven successful development of critical innovation needed by the United States and our allies to ensure a safer world for all.

Doing Business with L3Harris

Small Businesses interested in sharing their company information are encouraged to fill out the [L3Harris Prospective Supplier Form](#).



Small Businesses that have innovative or advanced technology, [register](#) your Small Business Innovative Research (SBIR) topic with the L3Harris SBIR Team.



Visit the Navy STP Virtual Transition Marketplace



See our technologies and meet our experts at the Navy STP Showcases

Throughout the year our companies and their technologies are featured at events across the country.

[View Details at NavySTP.com](https://www.navystp.com)

Navy STP Showcase events connect small businesses with primes, government

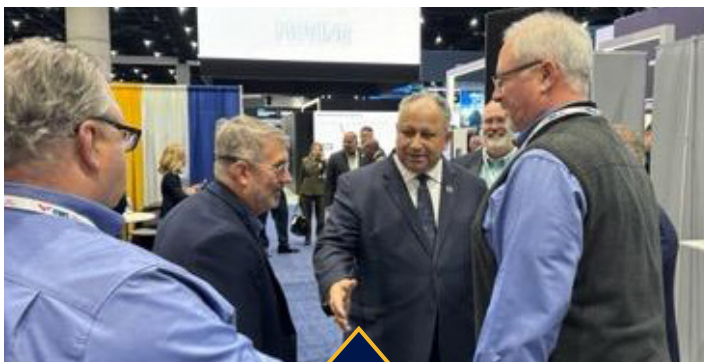
Navy STP Showcase events at WEST 2024 and the Sea-Air-Space 2024 Exposition (S-A-S) and the Navy STP SYSCOM Technical Information Exchange promoted several small businesses' innovative Navy SBIR/STTR projects. The events provide exposure of promising SBIR-developed technologies to Navy acquisition decision makers and prime contractors to facilitate transition by connecting small businesses with government and industry personnel through Tech Talks, in person meetings at the events, and an enhanced online presence via the Navy STP Virtual Transition Marketplace (Navy STP VTM), the Navy's premier catalogue providing additional information on Navy technology topics for small businesses participating in the program.

Most participating companies record their Tech Talks, which can be found on the Navy STP VTM at <https://navyfst.com/vtm/>.

WEST 2024

The premier naval conference and exposition on the West Coast, WEST brings military and industry leaders together. Cosponsored by AFCEA International and the U.S. Naval Institute, WEST connects industry professionals who design and build platforms, equipment and weapons with the designers of communications and technical systems.

At WEST 2024, the Navy STP Showcase booth hosted 34 projects by 33 small businesses participating in the program. Featured technologies included: Advanced Electronics, Air Platforms,



Secretary of the Navy Carlos Del Toro visits the Navy STP booth at WEST 2024.

Autonomy, Battlespace Environment, Command, Control, Communications, Computers and Intelligence (C4I), Cyber, Electronic Warfare, Energy and Power Technologies, Ground and Sea platforms, Human Systems, Materials and Manufacturing Processes, Modeling and Simulation Technology, Sensors, Sustainment, and Weapons Technology.

The third day of WEST 2023 included Navy-funded technology demonstrations by two Navy STP participants.

During the event, several high-ranking Navy officials and flag officers, including Secretary of the Navy Carlos Del Toro, Commander of NAVWAR Rear Admiral Doug Small, and Director of NavalX Stephen Plew, visited the Navy STP booth to talk with small businesses about their technologies.

Navy STP SYSCOM Technical Information Exchange

The Navy STP SYSCOM Technical Information Exchange held in March in Arlington, Virginia, gave Navy STP participants the chance to meet representatives from the SYSCOMs and industry partners.

NAVAIR provides material support for aircraft and airborne weapon systems for the U.S. Navy while NAVSEA's primary objective is to engineer, build, buy, and maintain the U.S. Navy's fleet of ships and its combat systems.

Keynote speakers during the event included Strategic Acquisition Advisor to ASN (RDA) Maria Proestou, NAVSEA Chief Technology Officer Thomas Perotti, NAVAIR Chief Technology Officer John "Todd" Parcell, and Rear Admiral (Ret.) Matt Klunder from L3Harris.

The Navy STP SYSCOM Technical Information Exchange featured 42 small businesses with Navy Phase II funding presenting 43 technologies aiding warfighters in multiple tech categories, including: Advanced Electronics, Air Platforms, Autonomy, Battlespace Environment, Command, Control,

Navy STP Showcase events connect small businesses with primes, government... Continued



Strategic Acquisition Advisor to ASN (RDA) Maria Proestou speaks at the Navy STP SYSCOM Technical Information Exchange.

Communications, Computers, and Intelligence (C4I), Electronic Warfare, Energy and Power Technologies, Ground and Sea Platforms, Human Systems, Materials and Manufacturing Processes, Modeling and Simulation Technology, Sensors, Sustainment, and Weapons Technologies.

Sea-Air-Space

S-A-S, presented by the Navy League of the United States, is the largest maritime expo in the United States. Attracting maritime leaders from sea services around the globe, S-A-S brings the U.S. defense industry, private sector U.S. companies and key sea service military decision-makers together for three days of informative educational sessions, important policy discussions and an exhibit hall floor with over 300 vendors and an outdoor demo area at the docks. For small businesses, it was a great opportunity to meet DoN S&T decision makers and acquisition personnel.

At S-A-S Navy STP had 41 small businesses with Navy Phase II funding present posters on 44 technologies aiding warfighters in multiple tech categories, including: Advanced Electronics, Air Platforms, Autonomy, Command, Control, Communications, Computers, and Intelligence (C4I), Cyber, Electronic Warfare, Energy and Power Technologies, Ground and Sea Platforms, Human Systems, Materials and Manufacturing Processes, Modeling and Simulation Technology, Sensors, Sustainment, and Weapons Technologies.

One Navy STP participant also presented its Navy SBIR technology during a demo day event.

Several high-ranking Navy and flag officers visited the Navy STP booth and were presented with an overview of the small businesses' technologies. Under Secretary of the Navy Eric K. Raven, Chief of Naval Research Rear Admiral Kurt Rothenhaus, Vice Chief of Naval Operations Admiral James W. Kilby, and Commander of NAVAIR Rear Admiral Carl P. Chebi were some of the leaders who engaged with the small businesses.



Chief of Naval Research Rear Admiral Kurt Rothenhaus and Vice Chief of Naval Operations Admiral James W. Kilby talk with a Navy STP small business at S-A-S 2024.

Navy STP Connect

In addition to the in-person events, Navy STP Connect provides government and industry personnel the opportunity to discuss Navy or Marine Corps innovative technologies developed by Navy STP participating companies with the small businesses through direct virtual one-on-one meetings.

Highlighted technology areas for the 2024 Navy STP Connect event include: Advanced Electronics, Autonomy, Command, Control, Communications, and Intelligence (C4I), Electronic Warfare, Battlespace Environment, Ground and Sea Platforms, Materials and Manufacturing Processes, Sensors, Sustainment, and Weapons Technology.

Upcoming Events

DATE	EVENT & LINK	LOCATION
July 29-Aug. 2	AIAA Aviation Forum https://www.aiaa.org/aviation	Las Vegas
Aug. 6-8	Tinker and the Primes https://tinkerandtheprimes.com/	Midwest City, Oklahoma
Aug. 9-8	Space & Missile Defense Symposium & Expo https://smdsymposium.org/	Huntsville, Alabama
Aug. 23-26	National Guard Association of the United States General Conference & Exhibition https://www.ngaus.org/events/146th-general-conference-exhibition	Detroit
Aug. 26-28	AUVSI Pathfinder Symposium https://auvsipathfinder.com/	Huntsville, Alabama
Sept. 14	Offutt AFB Technology Showcase https://www.militaryexpos.com/offuttafb/	Offutt Air Force Base, Nebraska
Sept. 16-18	Air, Space & Cyber Conference https://www.afa.org/air-space-cyber-conference/	National Harbor, Maryland
Sept. 17-19	ASNE's Fleet Maintenance & Modernization Symposium (FMMS) https://www.navalengineers.org/Symposia/FMMS2024	Virginia Beach, Virginia
Sept. 23-26	OCEANS 2024 https://oceansconference.org/halifax-2024/	Halifax, Nova Scotia
Sept. 24-26	National Cyber Summit https://www.nationalcybersummit.com/	Huntsville, Alabama
Sept. 24-27	Future Force Capabilities Conference and Exhibition https://www.ndia.org/events/2024/9/24/ffc-2024	Virginia Beach, Virginia
Sept. 25-26	Unmanned Systems West https://www.unmannedsystemstechnology.com/events/unmanned-systems-west/	San Diego
Oct. 1-2	ManuSec USA: Cyber Security Conference https://usa.manusecevent.com/	Chicago
Oct. 8-10	Pacific Defense Contracting Summit https://www.usdlf.org/pacific-defense-contracting-summit2024	Honolulu
Oct. 14-16	AUSA Annual Meeting and Exposition https://meetings.ausa.org/annual/2024/index.cfm	Washington
Oct. 14-16	ISC2 Security Congress https://web.cvent.com/event/a5c15481-492d-4efa-bd79-a521ab73b699/	Las Vegas
Oct. 21-24	Industrial Control Systems (ICS) Cyber Security Conference https://www.icscybersecurityconference.com/	Atlanta
Oct. 22-24	GridSecCon https://www.nerc.com/pa/CI/ESISAC/Pages/GridSecCon.aspx	Minneapolis
Oct. 22-24	The SAFE Association 62nd Annual Symposium https://www.safeassociation.com/index.cfm/page/symposium-overview	Virginia Beach, Virginia
Oct. 28-Nov. 1	IEEE Military Communications Conference https://milcom2024.ieee-milcom.org/	Washington
Nov. 13-14	Naval Submarine League (NSL) Annual Symposium & Industry Update https://www.navalsubleague.org/events/annual-symposium/	Arlington, Virginia
Nov. 19-21	International Security Conference & Exposition (ISC East) https://www.isceast.com/en-us/show-info.html	New York

Phase III Navy Contracts

The following table reports Phase III awards made by the U.S. Department of Navy directly to small businesses for FY23. SBIR/STTR firms also receive many Phase III awards directly from state governments, DoD prime contractors and others in the private sector, which are not reported below.

PHASE III SYSCOM	TOPIC NUMBER	FIRM	PHASE III CONTRACT	PHASE III CONTRACT AMOUNT
NAVAIR	N04-156	Aechelon Technology Inc.	N61340-23-C-0035	\$39,010
	N093-164	Aerospace Mass Properties Analysis Inc.	N68335-21-C-0452	\$1,233,569
	Multiple	Alliant Techsystems Operations LLC	N00019-17-G-0011	\$7,470,927
	Multiple	Alliant Techsystems Operations LLC	N00019-19-C-0050	\$39,631,264
	N00-123	American Systems Corp.	N61340-22-C-0001	\$24,258,445
	N151-015, N132-099	Architecture Technology, Inc.	N68335-20-G-1044	\$499,994
	N06-002	Areté Associates	N68335-15-G-0016	\$250,000
	N193-A03-2, N193-A03	Aviation Systems Engineering Co Inc.	N61340-23-P-0042	\$60,000
	AF083-053, N141-065	Azure Summit Technology, Inc.	N00164-22-D-JW52	\$3,955,607
	N181-026	BGI LLC	N61340-23-P-0039	\$70,000
	N151-021	Chesapeake Technology International, Corp.	N68936-18-G-0006	\$2,184,068
	N151-021	Chesapeake Technology International, Corp.	N68936-23-D-0023	\$3,691,808
	AF171-054, N15A-T014	Coherent Technical Services, Inc.	N68335-19-G-0057	\$1,237,000
	N201-015	Compass Systems, Inc.	N68335-22-G-0012	\$9,490,449
	N101-018	Cornerturn, LLC	N68335-18-D-0002	\$299,611
	N04-255, N04-255	Create LLC	N00421-23-C-0016	\$13,776,795
	N04-255, N04-255	Create LLC	N68335-18-G-0020	\$170,549
	OSD14.1-AU4	Edge Case Research, Inc.	N68335-20-C-0160	\$534,398
	NSF19-554	Forward Edge AI Inc.	N00019-23-C-0035	\$2,222,459
	N05-039	Frontier Technology Inc.	47QFCA-21-C-0024	\$28,446,221
	N151-015, N181-007	Fuse Integration, Inc.	N00421-22-G-0002	\$15,988,406
	N192-085	Global Engineering And Materials, Inc.	N68335-22-G-0006	\$70,000
	N102-182, N171-010, N201-X01, N20A-T006	Hydronalix, Inc.	N68335-22-G-0002	\$10,700
	N07-034	Innovative Defense Technologies, LLC	N68335-15-G-0039	\$621,000
	N07-034	Innovative Defense Technologies, LLC	N68335-20-G-0001	\$770,700
	N121-061, N121-061	Jardon & Howard Technologies, Incorporated	N61340-22-C-0023	\$116,250
	N121-061	Jardon & Howard Technologies, Incorporated	N61340-23-C-0039	\$4,700,531
	N02-152	L3 Adaptive Methods, Inc.	N68335-15-G-0018	\$2,337,828
	N06-123, N06-123	Lambda Science, Inc.	N68335-21-C-0007	\$663,946
	AF192-D001	Learn To Win Inc.	N61340-23-C-0030	\$1,408,200
	N90-085	Logis-Tech, Inc.	N00421-20-C-0042	\$833,323
	N132-093	Lynntech Inc	N61340-23-C-0028	\$156,653
	A14-032	Mayflower Communications Company, Inc.	W56JSR-20-D-0021	\$19,969,625
	N102-129	Mercury Mission Systems, LLC	N68335-22-G-0029	\$3,190,121
	N182-112	Metamagnetics Inc.	N68335-23-C-0399	\$8,700,000
	N10A-T042	Metis Design Corporation	N68335-21-C-0006	\$61,295
	A03-070, N141-019	Monterey Technologies, Inc.	N68335-18-G-0034	\$1,759,645
	N08-023, N08-008, N101-042	Navmar Applied Sciences Corporation	N68335-15-G-0013	\$244,050

Phase III Navy Contracts... Continued

PHASE III SYSCOM	TOPIC NUMBER	FIRM	PHASE III CONTRACT	PHASE III CONTRACT AMOUNT
NAVAIR Continued	N04-266	Navmar Applied Sciences Corporation	N68335-18-G-0033	\$1,535,000
	N08-023, N101-042, N08-008, N101-014	Navmar Applied Sciences Corporation	N68335-21-G-0030	\$1,151,716
	N94-178, N92-170, N04-266, N08-023	Navmar Applied Sciences Corporation	N68936-22-G-0002	\$3,017,400
	N07-116	NLign Analytics, Inc.	N68335-22-G-0040	\$125,500
	N06-125	North Star Scientific Corporation	N68335-19-G-0037	\$18,275,264
	AF161-076, N103-207, AF161-075, N152-115, AF103-208	PC Krause And Associates, Inc.	FA8650-22-C-2600	\$375,751
	N06-T007, N06-T007, N06-T007	PC Krause And Associates, Inc.	N68335-23-G-0012	\$1,475,690
	N102-129, N152-096	Physical Optics Corporation / Mercury Systems Inc.	N68335-17-G-0032	\$6,389,669
		Physical Optics Corporation / Mercury Systems Inc.	N68335-19-G-0041	\$49,584,469
	N102-129	Physical Optics Corporation / Mercury Systems Inc.	N68335-20-D-0032	\$26,530,004
	N142-102	R Cubed Engineering, LLC	N68335-22-G-0041	\$1,155,716
	N04-247, N06-011, N98-035	RDA Inc.	N68335-20-G-3039	\$6,089,674
	N192-054, N172-111	RDRtec Incorporated	N68335-23-C-0252	\$230,000
	N101-026	SAFE Inc.	N68335-20-C-0220	\$3,300,000
	N03-025, N112-127	Scientific Systems Company Inc.	N68335-15-G-0030	\$2,959,397
	N08-023, N101-014	SeaLandAire Technologies, Inc.	N68335-20-G-1049	\$4,961,307
	N04-007, N093-168, N101-005	Signal Systems Corporation	N68335-20-G-1062	\$2,279,000
	N15A-T013	Soar Technology Inc.	N61340-22-C-0024	\$28,071,212
	N161-007	Soar Technology Inc.	N61340-23-C-0046	\$2,555,213
	N96-232	Stottler Henke Associates, Inc.	N68335-19-G-0046	\$1,099,896
	N172-111	Systems & Technology Research LLC	N68335-22-G-0008	\$4,933,651
	AF192-001	Takeflight Interactive LLC	N61340-23-C-0025	\$2,600,000
	AF083-139	Technology Service Corporation	N68335-20-C-0535	\$1,033,408
	AF103-180	Technology Service Corporation	N68335-20-C-1002	\$1,540,846
	AF093-025, OSD11-IA3	The Design Knowledge Company	47QFLA-21-D-0018	\$190,000
	N193-A01	Toyon Research Corporation	N68335-20-G-1003	\$1,997,854
	N02-079	Triverus, LLC	N00019-19-C-0064	\$132,179
	N162-086	Tucson Embedded Systems, Inc.	N68335-21-G-0012	\$362,326
	N08-023, N101-014, N101-014	Undersea Sensor Systems, Inc.	N68335-20-C-0221	\$650,979
	AF183-006	Vertex Solutions, LLC	N61340-23-D-0008	\$6,286,750
	N151-052	VRC Metal Systems, LLC	47QFLA-21-D-0003	\$5,067,139
	N122-148, N122-148	W5 Technologies Inc.	N68335-23-C-0072	\$972,770
	N96-150, N01-139	Zivko Aeronautics, Inc.	N00421-21-C-0022	\$3,296,504
NAVAIR Count			71	
NAVAIR Total				\$391,350,728
NAVSEA	AF192-001	202 Group LLC	47QFRA-22-D-0001	\$8,075,566
	N02-042	3E Technologies International, Inc.	N00174-16-C-0046	\$104,047

Phase III Navy Contracts... Continued

PHASE III SYSCOM	TOPIC NUMBER	FIRM	PHASE III CONTRACT	PHASE III CONTRACT AMOUNT
NAVSEA Continued	N02-139	Aculight Corporation	N00024-18-C-5392	\$9,740,676
	N97-090, N98-106, N03-074	Advanced Acoustic Concepts, LLC	N00024-19-C-6311	\$17,528,233
	N112-137, N20A-T010	Advanced Technology And Research Corporation	47QFCA-22-C-0017	\$3,774,858
	N00-123	American Systems Corp.	N64267-21-C-0072	\$4,680,000
	AF192-001	Ansol Inc.	47QFLA-20-D-0016	\$2,823,641
	N87-047	Applied Mathematics Inc.	N00189-23-P-G014	\$449,280
	OSD10-HS5	Aptima, Inc.	47QFLA-20-D-0015	\$2,453,256
	N96-150	Areté Associates	N61331-21-D-0006	\$18,909,444
	N122-141	Areté Associates	N66001-20-C-0025	\$10,214,895
	N04-069	ASSETT, Inc.	47QFLA-23-D-0009	\$1,258,696
	N07-108	Beacon Interactive Systems LLC	N00039-18-C-0034	\$359,257
	N121-046	Beam-Wave Research Inc.	N00173-18-C-2013	\$153,000
	AF21B-TC SO1	Beast Code LLC	47QFCA-23-D-0002	\$14,657,817
	N091-071	Cape Henry Associates, Inc.	47QFLA-20-D-0008	\$9,086,461
	N01-150	The Consulting Network, Inc.	N00024-19-C-5228	\$1,855,488
	N181-059	Corvid Technologies, LLC	N00173-20-C-2023	\$997,676
	N04-081	Critical Communications Controls & Instruments LLC	N68335-22-G-0035	\$293,219
	N141-039	Daniel H. Wagner Associates, Incorporated	N00024-23-C-5209	\$304,088
	AF21A-TC SO1	Defense Unicorns, Inc.	47QFCA-22-D-0503	\$17,288,973
	N05-039	Frontier Technology Inc.	N00174-19-D-0006	\$1,991,720
	N07-010	Frontier Technology Inc.	N63394-17-D-0003	\$794,354
	A06-035	Frontier Technology Inc.	N64267-22-C-0300	\$2,909,364
	AF192-001	G2 Ops, Inc.	47QFLA-21-C-0011	\$23,788,382
	N181-051	G2 Ops, Inc.	N68335-20-G-0004	\$1,632,811
	A13-058	Gomez Research Associates, Inc.	N00174-19-C-0021	\$11,416,140
	N05-163	Innovative Defense Technologies, LLC	N00024-21-C-5100	\$18,848,268
	N01-137	ITA International, LLC	N50054-19-P-1061	\$2,099,052
	N122-132	Kinetic Protection, LLC	N00024-22-C-5350	\$6,704,532
	N99-224, N01-127, N06-109, N05-043, N05-044, N03-146	L3 Adaptive Methods, Inc.	N00024-20-C-5211	\$6,541,590
	N95-209	L3 Chesapeake Sciences Corporation	N00039-18-C-0024	\$1,183,636
	N03-146	L3 Technologies, Inc.	N00039-22-C-9000	\$3,693,687
	N95-209	L3 Technologies, Inc.	N66604-21-D-L000	\$4,504,786
	N132-140, N132-140	La Jolla Logic Inc.	47QFLA-22-D-0003	\$1,534,418
	N99-171	Makai Ocean Engineering, Inc.	N00039-23-C-9002	\$287,648
	N04-044	Maritime Applied Physics Corporation	N00024-22-C-2228	\$11,130,053
	N05-054	Materials Sciences LLC	N65540-15-D-0011	\$165,130
	N121-092	MI Technical Solutions, Inc.	47QFLA-20-C-0002	\$30,134,416
	N04-073	Midé Technology Corporation	N64498-21-D-0001	\$1,343,424
	N02-025	Mikel, Inc.	N66604-20-D-H001	\$3,830,717
	N02-039	Mikros Systems Corporation	N63394-16-D-0018	\$5,469,935

Phase III Navy Contracts... Continued

PHASE III SYSCOM	TOPIC NUMBER	FIRM	PHASE III CONTRACT	PHASE III CONTRACT AMOUNT
NAVSEA Continued	DLA171-002	ORBIS Sibro, Inc.	47QFLA-20-D-0020	\$368,150
	N11A-T031, N06-148	Pacific Science & Engineering Group, Inc.	47QFLA-22-D-0002	\$905,893
	N96-278	Progeny Systems / General Dynamics Mission Systems	N00024-18-C-6410	\$5,800,000
	N151-036	Progeny Systems / General Dynamics Mission Systems	N00024-19-C-6201	\$5,261,630
	N141-027, N132-115	Progeny Systems / General Dynamics Mission Systems	N61340-23-C-0007	\$8,317,946
	N96-273	Progeny Systems / General Dynamics Mission Systems	N65236-22-C-8019	\$7,452,894
	N99-100	Progeny Systems / General Dynamics Mission Systems	N66604-21-D-H100	\$5,671,365
	N98-115	Progeny Systems / General Dynamics Mission Systems	N68335-20-G-1046	\$1,103,000
	N96-278	Progeny Systems / General Dynamics Mission Systems	N00024-18-C-6265	\$15,610,117
	N96-278, N98-115	Progeny Systems / General Dynamics Mission Systems	N00024-19-C-6115	\$5,167,289
	N98-122, N02-024	Progeny Systems / General Dynamics Mission Systems	N00024-19-C-6118	\$10,737,004
	N00-049	Progeny Systems / General Dynamics Mission Systems	N00024-19-C-6267	\$18,764,428
	N96-278	Progeny Systems / General Dynamics Mission Systems	N00024-20-C-5213	\$7,540,196
	N141-070	Redondo Optics Inc.	N61331-23-C-0003	\$433,718
	N152-113	Scientific Solutions, Inc.	N00039-19-C-0062	\$502,225
	N151-036	SEACORP, LLC	47QFCA-23-C-0003	\$10,138,940
	N05-059	Sedna Digital Solutions, LLC	N00024-18-C-6264	\$1,237,731
	N05-059	Sedna Digital Solutions, LLC	N00024-23-C-6109	\$7,201,451
	N112-142	Seemann Composites, LLC	N00024-22-C-2449	\$22,579,069
	SOCOM96-002	Seemann Composites, LLC	N00167-19-D-0002	\$4,045,355
	N102-147, OSD05-SP1, A07-094, A03-207, N05-053, N05-099	SimVentions, Inc.	N00178-15-D-3001	\$3,775,233
	N03-016	Systems Engineering Associates Corporation	N66604-20-D-L000	\$2,715,567
	N95-053	Systems Engineering Associates Corporation	N66604-21-D-E100	\$3,031,998
	N092-128, N092-128	Test & Evaluation Solutions, LLC	N68335-21-G-0014	\$1,111,501
	N162-114	TETAC, Inc.	N66001-23-D-0033	\$389,988
	AF193-DCSO1	The Dcode Group, Inc.	FA7146-21-D-B004	\$649,920
	AF192-001	The Kenific Group Inc.	47QFLA-23-D-0010	\$915,320
	AF193-CSO1	Transtecs Corporation	47QFLA-22-C-0002	\$14,694,467
	N98-114	Ultra Electronics Ocean Systems Inc.	N00024-19-C-6207	\$300,000
	N04-138	Ultra Electronics Ocean Systems Inc.	N00024-20-D-6202	\$2,686,213
	N121-076	Ultra Electronics Ocean Systems Inc.	N63394-19-C-0007	\$46,395,891
	DHA17B-001	Valkyrie Enterprises, Inc.	47QFCA-20-C-0012	\$8,384,918
	NAVSEA Count			74
NAVSEA Total				\$488,902,048

Phase III Navy Contracts... Continued

PHASE III SYSCOM	TOPIC NUMBER	FIRM	PHASE III CONTRACT	PHASE III CONTRACT AMOUNT
NAVSUP	N111-047	Hy-Tek Manufacturing Co. Inc.	N00104-23-P-LC53	\$588,414
	N102-129	Mercury Mission Systems, LLC	N00383-23-C-H003	\$1,086,385
	N102-129	Mercury Mission Systems, LLC	N00383-23-C-H005	\$3,753,150
	N102-129	Mercury Mission Systems, LLC	N00383-23-C-H007	\$4,048,980
	N102-129	Mercury Mission Systems, LLC	N00383-23-C-H018	\$1,539,030
	N171-077	Premier Solutions HI, LLC	N00189-23-P-G019	\$15,975
	N171-077	Premier Solutions HI, LLC	N68335-21-G-0009	\$493,928
	N182-123	Sonalysts Inc.	N00189-23-P-R011	\$749,944
	AF193-DCSO1	The Dcode Group, Inc.	N00189-23-P-R012	\$373,944
	N204-A02	United Mesh Solutions LLC	N00189-23-G-R001	\$1,254,018
NAVSUP Count			10	
NAVSUP Total				\$13,903,768
NAVWAR	N06-072	Basic Commerce & Industries Inc.	N66001-20-D-3413	\$560,267
	N07-108	Beacon Interactive Systems LLC	N00039-23-C-5000	\$755,052
	N132-139	Charles River Analytics, Inc.	N00039-22-D-1002	\$437,301
	N101-100	Epsilon C5I, Inc.	N68936-21-G-0003	\$12,010,409
	N05-039	Frontier Technology Inc.	N64267-20-D-0041	\$3,687,733
	N121-106	Fuse Integration, Inc.	N00039-20-D-0008	\$4,398,433
	N091-090, N07-110	Hypres, Inc.	N66001-23-C-0048	\$432,735
	N05-163	Innovative Defense Technologies, LLC	N00039-21-C-1001	\$741,742
	A17-006	Innovative Defense Technologies, LLC	N00039-23-C-1000	\$5,267,567
	N06-095	Nova Photonics, Inc.	N00039-22-C-0014	\$1,301,607
	N96-273, N121-103	Progeny Systems / General Dynamics Mission Systems	N00039-16-D-0006	\$19,500
	N10A-T045, N093-196	Solute / Sigma Defense Systems LLC	N00039-19-D-0002	\$2,397,000
	N093-196	Solute / Sigma Defense Systems LLC	N00039-21-D-1009	\$2,713,497
	N132-098	Spectranetix Inc.	FA8750-17-D-0195	\$951,428
	N03-202, N03-202, N181-015, N181-015	Stilman Advanced Strategies, LLC	N00039-23-C-0003	\$401,500
	AF192-001, AF211-DCSO1, AF203-CSO1	The Kenific Group Inc.	N00039-23-C-7801	\$4,286,073
	OSD10-HS3	UtopiaCompression, Corporation	N61340-23-C-0040	\$975,000
	AF05-034	Vulcan Wireless, Inc.	N00039-20-C-0009	\$397,450
NAVWAR Count			18	
NAVWAR Total				\$41,734,295
ONR	N08-077	Aerovironment, Inc.	N68335-19-G-0059	\$6,271,800
	N171-080	Applied Research In Acoustics LLC	N00014-20-C-2050	\$96,917
	N171-080	Applied Research In Acoustics LLC	N00014-21-C-2006	\$128,977
	N101-089, N101-089, N00-107	Areté Associates	N00014-22-C-2007	\$5,560,000
	N131-025, N161-027	Areté Associates	N00014-23-C-2022	\$75,000
	AF151-041	Blue Storm Associates Inc.	N00014-22-C-2015	\$1,190,750
	N08-T030	Boston Engineering Corporation	N00014-19-C-2013	\$319,555
	N05-157	Craft Engineering Associates, Inc.	N68335-22-C-0039	\$287,797

Phase III Navy Contracts... Continued

PHASE III SYSCOM	TOPIC NUMBER	FIRM	PHASE III CONTRACT	PHASE III CONTRACT AMOUNT
	N151-071	Daniel H. Wagner Associates, Incorporated	N00014-21-C-2014	\$500,000
	N102-154	Daniel H. Wagner Associates, Incorporated	N00014-23-C-2029	\$260,000
	N07-139	H S Owen LLC	N00014-21-C-2042	\$479,214
	N07-139	H S Owen LLC	N00014-22-C-2003	\$586,732
	N05-163	Innovative Defense Technologies, LLC	N00014-23-C-1006	\$34,691,679
	N181-079	Knexus Research Corp.	N00014-21-C-2007	\$500,464
	NASA21-Z105	Lasermotive, Inc.	N00014-22-C-2011	\$6,570,000
	N141-072	MATSYS Incorporated	N00174-18-D-0015	\$332,224
	N112-158, N181-040	Mercury Mission Systems, LLC	N00014-22-C-2001	\$182,170
	N16A-T008	Oceanit Laboratories, Inc.	N00014-23-C-1020	\$6,548,025
	A18-040	Phase Sensitive Innovations, Inc.	N68335-22-G-0039	\$8,080,004
	AF171-124	Platform Systems, Inc.	N68335-22-G-0030	\$5,748,000
	N08-077	Progeny Systems / General Dynamics Mission Systems	N00014-20-C-2040	\$1,714,680
	N181-020	Qortek Inc.	N00014-23-C-2011	\$1,700,000
	J201-CSO1	Qusecure Inc.	FA5215-23-C-0005	\$81,000
	N06-162	RE2, Inc.	N00014-21-C-2030	\$738,755
	N10A-T045, N093-196	Solute / Sigma Defense Systems LLC	47QFLA-21-D-0019	\$3,400,215
	A19-062	Squishy Robotics Inc.	N00014-23-C-2004	\$929,048
	D19-21	Synoptic Engineering LLC	N00014-23-C-1054	\$752,500
	N02-043	Syntonics LLC	N00014-23-C-2014	\$421,755
	N211-083	Systems & Technology Research LLC	N68335-22-G-0049	\$1,957,866
	N161-069	Touchstone Research Laboratory, Ltd.	N68335-23-C-0034	\$4,480,652
	N162-121	Trident Systems Incorporated	N00014-21-C-1081	\$250,000
ONR Count			31	
ONR Total				\$94,835,779
SSP	N143-129	Advanced Scientific Concepts, LLC	N00030-21-C-1004	\$3,812,407
SSP Count			1	
SSP Total				\$3,812,407
USN	AF192-001	Ansol Inc.	47QFCA-23-D-0001	\$2,581,569
	AF211-CSO1	Prescient Edge Corporation	47QFCA-22-C-0016	\$59,208,378
	Multiple	Radiant Mission Solutions Inc.	W56KGU-21-C-0005	\$52,500
	T13, S5.02, H-SB010.1-003, S6.02	Sev1Tech, LLC	47QFLA-21-D-0014	\$3,813,344
	AF20R-DCSO1; AF193-CSO1; AF191-004	Street Smarts VR Inc.	N00244-23-C-0021	\$1,567,600
	AF20R-DCSO1; AF193-CSO1; AF191-004	Street Smarts VR Inc.	N68836-23-P-0057	\$97,000
	AF193-DCSO1	The Dcode Group, Inc.	FA3020-21-A-0008	\$2,277,752
	AF183-005	Valid Evaluation, Inc.	47QFCA-19-D-0008	\$961,396
	AF183-005	Vana Solutions LLC	47QFCA-19-D-0005	\$7,943,932
USN Count			9	
USN Total				\$78,503,471

Phase III Navy Contracts... Continued

PHASE III SYSCOM	TOPIC NUMBER	FIRM	PHASE III CONTRACT	PHASE III CONTRACT AMOUNT	
MCSC*	A09-051	Corvid Technologies, LLC	M67854-23-D-0007	\$349,325	
	N05-039	Frontier Technology Inc.	M67854-20-D-6517	\$815,934	
	N142-086, N142-086	Hyperion Technology Group Inc.	M67854-23-D-6503	\$7,669,081	
MCSC Count			3		
MCSC Total				\$8,834,339	
USMC*	N151-069	Aptima, Inc.	47QFLA-19-D-0012	\$891,384	
	AF01-216	AQYR Technologies, Inc.	47QFCA-20-D-0005	\$3,957,232	
	SB162-003	IST Research Corp.	47QFCA-20-D-0004	\$7,903,903	
	N171-077	Premier Solutions HI, LLC	M00318-21-P-0030	\$29,913	
	AF183-005	Sabel Systems Technology Solutions, LLC	47QFLA-19-D-0007	\$6,409,554	
	AF191-005	Sehlike Consulting LLC	47QFLA-20-D-0004	\$5,941,588	
	AF191-005	Sehlike Consulting LLC	47QFLA-21-D-0004	\$47,309,959	
	N152-122	Tactical Edge, Inc.	M95494-21-C-0022	\$2,083,251	
	AF20R-DCSO1	Trek10 Inc.	FA8771-22-D-0004	\$119,248	
	N162-121	Trident Systems Incorporated	47QFLA-21-C-0015	\$147,080	
	N153-129	Windlift Inc.	N00173-23-D-2007	\$11,386,281	
	USMC Count			11	
	USMC Total				\$86,179,392
Grand Count			214		
Grand Total				\$1,113,042,496	

* MCSC contracts are contracted and funded through Marine Corps System Command; USMC contracts are established and funded in other USMC commands.

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