Sev1Tech Awarded $49M U.S. Navy SeaPort NxG Contract

Support for NIWC Atlantic's Expeditionary Enterprise Systems and Services (E2S2) Divisions will enable IT modernization, system efficiency and force readiness

Release From Sev1Tech

WOODBRIDGE, Va., October 15, 2025 – Sev1Tech, a leader in providing information

technology (IT), engineering, program management, C5ISR and cybersecurity systems

integration and support services, was awarded a $49 million contract under SeaPort NxG by the U.S. Navy's Naval Information Warfare Center Atlantic.

Sev1Tech will provide full system lifecycle support including cyber engineering, network operations and security support services for NIWC Atlantic's Expeditionary Enterprise Systems and Services (E2S2) Division.

NIWC Atlantic delivers integrated information warfare solutions across all warfighting domains, safeguarding national security and empowering the Fleet and warfighter to succeed in today's dynamic information warfare battlespace.

Sev1Tech's Maritime Division will provide C4ISR, Cyber and IT systems and engineering

services to meet the information warfare needs of the U.S. Marine Corps. Sev1Tech will support the rapid development, delivery and operations of critical cloud and local infrastructure services, manpower systems, logistic and network implementation, monitoring, and sensor-based services to Garrison and forward-deployed units. These capabilities

will significantly enhance warfighter operational readiness, ensuring they have the advanced technology and support necessary to maintain information superiority and achieve mission success.

“Sev1Tech has proudly supported NIWC for over 20 years with reliable, mission-ready

solutions,” said Joe Re, Maritime Division General Manager at Sev1Tech. “The cyber-secure

systems and networks we support will enable naval information warfare superiority and drive modernization of enterprise infrastructure, cloud architectures and application migration across expeditionary systems and services.”

Expanding Sev1Tech’s footprint in Charleston, South Carolina, the contract will equip NIWC Atlantic with a strategic advantage in challenging CONUS and OCONUS mission environments. The contract includes one base year with four option years.

Royal Navy’s newest submarine goes under water for the first time

From Andrew McDowell, BAE Systems, Oct. 13, 2025

BARROW, Cumbria, United Kingdom – The UK's newest nuclear submarine has successfully submerged for the first time at BAE Systems in Barrow, Cumbria.

The Royal Navy crew achieved the major milestone as part of HMS Agamemnon's 'trim dive', a three-day period of testing in the town's Devonshire Dock to prove the 7,400-tonne, 97-metre-long attack vessel's stability and safety.

The process, which comes shortly after King Charles III officially commissioned the Astute class submarine into the Royal Navy, is a key moment in the lead up to its departure from Barrow to join her sister boats in the fleet, based at His Majesty's Naval Base, Clyde.

"This trim dive is the culmination of months of hard work. I'd like to thank all teams involved for their commitment and professionalism," said Pete Tumelty, Astute Programme Director, BAE Systems' Submarines business. "We're incredibly

proud of the contribution we're making to the nation's security and Barrow's long and distinguished heritage as the home of UK submarine design and build."

"The trim and basin dive is a key step in the commissioning of HMS Agamemnon. This period enables us to set the boat's internal weight, prove her water-tight integrity, test sensors and put some of our systems through their paces ahead of sailing for the first time," said Commander David 'Bing' Crosby, HMS Agamemnon commanding officer. "It takes a great deal of planning and preparation to achieve this key step and all involved should be very proud of the part they have played."

Alongside the build of seven Astute class submarines – of which HMS Agamemnon is the sixth – BAE Systems is also constructing four Dreadnought class boats in partnership with the wider Defence Nuclear Enterprise.

The Dreadnought vessels, due to enter service from the early 2030s, are the replacement for the Vanguard-class submarines, which currently deliver the Continuous At Sea Deterrent (CASD) for the Royal Navy. The critical role underpins the nation's defence as the ultimate security guarantee and sees at least one of the boats deployed in an unknown location at sea every minute of every day.

"The successful completion of HMS Agamemnon's trim dive marks a pivotal milestone in our mission to safely deliver available and capable submarines to the Royal Navy in defence of our nation," said Henry Musgrave, Head of Astute Delivery Team, Submarine Delivery Agency. "This achievement reflects the exceptional collaboration between the SDA and our partners across the Defence Nuclear Enterprise, demonstrating our unwavering commitment to supporting the UK's nuclear deterrent as a national endeavor."

Design work is also continuing on the future nuclear-powered

AUKUS attack submarines as part of an agreement between the UK, the US and Australia.

BAE Systems has grown its submarines workforce from 10,700 in 2023 to 15,000 today to support the healthy order book and it is expected to reach 17,000 in the coming years.

USS Roosevelt Visits Algiers, Algeria, Highlighting Defense Cooperation and Partnership

By U.S. 6th Fleet Public Affairs, Oct. 13, 2025

ALGIERS – USS Roosevelt (DDG 80) made a routine port visit in Algiers, Algeria on October 12, 2025. The port visit

follows USS Forrest Sherman’s (DDG 98) port visit to Algiers in May 2025.

Roosevelt and Algerian Navy’s multi-mission frigate Erradii (910) will also conduct a passing exercise in the Mediterranean Sea, demonstrating the ongoing friendship and security cooperation between the U.S. and Algeria.

“This port visit underscores a shared interest in maritime security and stability in the Mediterranean Sea, a critical region for global trade and security,” said Cmdr. Jared Carlson, commanding officer of Roosevelt. “The more we can collaborate with partners like Algeria, the better we can ensure freedom of navigation and economic prosperity in North Africa.

The visit will coincided with the 250th birthday of the U.S. Navy on October 13, 2025. Roosevelt hosted Algerian government and military officials in a reception Monday night to celebrate the occasion and ongoing naval cooperation.

“For 250 years, our Navy has sailed the globe in defense of freedom and economic prosperity, including in the Mediterranean Sea,” said Ambassador Elizabeth Moore Aubin, U.S. Ambassador to Algeria. “Today, we welcome the crew of USS Roosevelt as we look forward to strengthening our relationship for decades to come.”

Roosevelt is on a scheduled deployment in the U.S. 6th Fleet area of operations to support the warfighting effectiveness, lethality and readiness of U.S. Naval Forces Europe-Africa, and defend U.S., Allied and partner interests in the region.

The U.S. 6th Fleet, headquartered in Naples, Italy, conducts the full spectrum of joint and naval operations, often in concert with allied and interagency partners to advance U.S. national interests, security, and stability in Europe and

Africa.

USS Minneapolis-Saint Paul Returns to Mayport Following Maiden Deployment to U.S. Fourth Fleet

Release From Littoral Combat Ship Squadron Two

NAVAL STATION MAYPORT, Fla. - USS Minneapolis-Saint Paul (LCS 21), a Freedom-variant Littoral Combat Ship (LCS), returned to Naval Station Mayport, concluding its maiden deployment to the U.S. Fourth Fleet Area of Responsibility (AOR).

“Over the past seven months, the Minneapolis-Saint Paul crew has demonstrated resilience, determination, and flexibility,” said Cmdr. Steven Fresse, commanding officer of Minneapolis-

Saint Paul. “We successfully completed every assigned mission while also focusing on training and refining our skills, enabling us to become a cohesive unit. The keys to our success have been synergy, positivity, unity, and self-sufficiency. Teamwork and determination ensure success.”

After a seven-month deployment, this marked an important chapter in the ship’s service history, showcasing the versatility and capabilities of the LCS class within the U.S. Navy’s surface fleet, while making an operational impact and achieved historic milestones.

“I’m proud of the excellent execution demonstrated by Minneapolis-Saint Paul,” said Rear Adm. Joe Cahill, commander, Naval Surface Force Atlantic. “Underway for 130 of her 200 days deployed and maintaining an operational availability of more than 90 percent, Minneapolis-Saint Paul marked a decisive moment of self-sufficiency for the class, one we will continue to build upon. This signifies an important milestone as we continue the shift from contractors repairing the LCS to Sailors operating and fixing their own warships. Fielding innovative warfighting capability, including airborne tactical scouting, Minneapolis-Saint Paul and her crew were ready on arrival, delivering combat power for fleet commanders. They are a tremendously cohesive warfighting team.”

While assigned to TASK FORCE 45/Destroyer Squadron 40, operating primarily in the Caribbean Sea, Minneapolis-Saint Paul achieved successful counter-narcotics interdictions upon arriving in the AOR. The crew seized an historic amount of over 7,153 kgs (15,737 lbs) of narcotics, worth a total of just under $195 million. This was executed with the embarked U.S. Coast Guard Law Enforcement Detachment 104 and 108, Helicopter Maritime Strike Squadron 50 Detachment 3, U.S. Coast Guard Maritime Patrol Aircraft, AEROSONDE sUAS, and the ship’s organic boat crew and partnered nations.

During its first port visit to Curacao, Minneapolis-Saint Paul

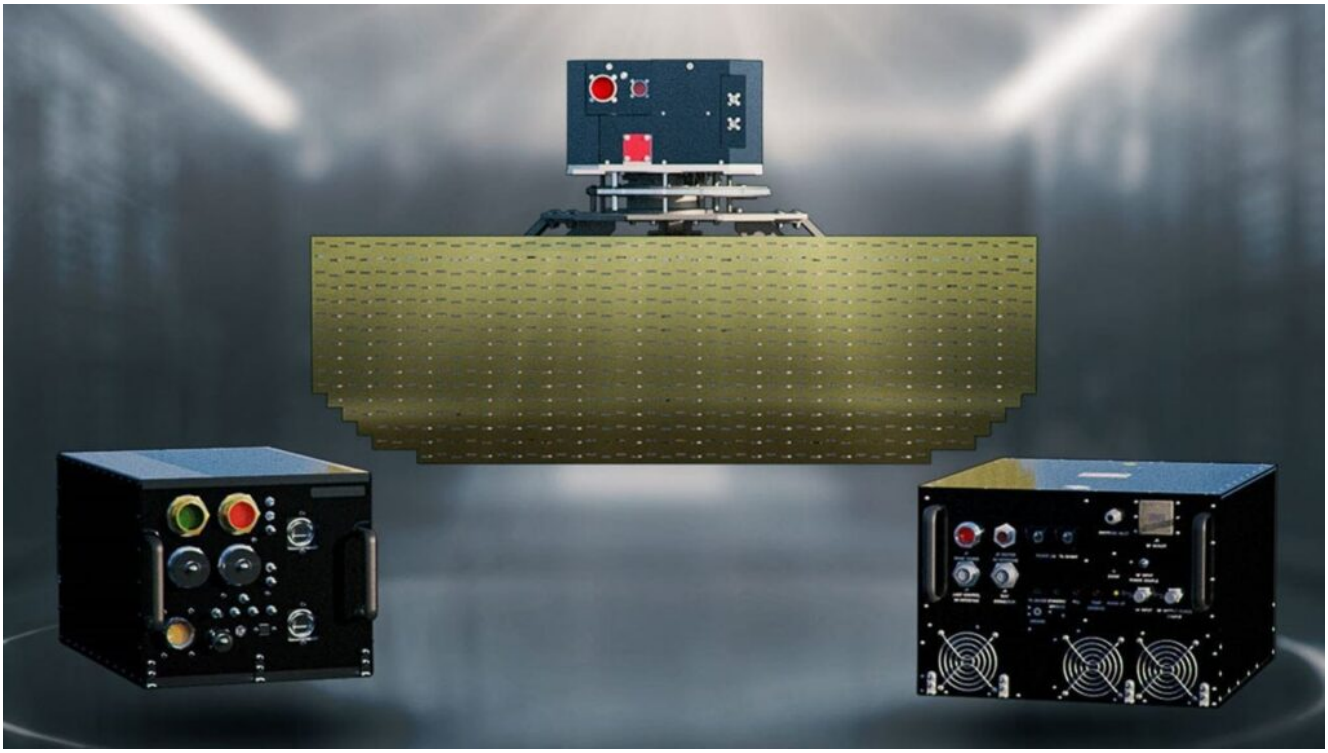
welcomed Rear Adm. Carlos Sardiello, commander, U.S. Naval Forces Southern Command/U.S. Fourth Fleet, for an official engagement with distinguished military and civic leaders. This engagement served to strengthen international relationships and advance regional maritime partnerships.

While deployed, Minneapolis-Saint Paul conducted a bilateral anti-submarine warfare (ASW) exercise with the Colombian Navy. This collaborative training event significantly enhanced tactical interoperability, strengthened operational coordination, and laid the groundwork for future combined maritime security operations involving ship platforms.

During operations off the coast of Jamaica, Minneapolis-Saint Paul, in partnership with the Jamaican Defense Force Coast Guard and utilizing its surface and airborne assets, conducted an interdiction demonstration aimed at fostering interagency training and enhancing interoperability. Upon conclusion of this training, Minneapolis-Saint Paul conducted a port visit in Kingston and participated in community relations initiatives and a key leader engagement commemorate the 62nd anniversary of the Jamaican Defense Force Coast Guard.

Minneapolis-Saint Paul is assigned to Littoral Combat Ship Squadron Two (LCSRON TWO). Located in Mayport, Florida, LCSRON TWO oversees all operational and administrative tasking of nine independently-assigned LCSs. LCSs are a fast, agile, mission-focused platform designed to operate in near-shore environments and winning again 21st-century coastal threats. The LCS is capable of supporting forward presence, maritime security, sea control, and deterrence.

RTX’s Raytheon Begins Initial Production of SharpSight Surveillance Radar



Radar will deliver unmatched search and track capabilities for both land and maritime surveillance missions

Release From RTX

MCKINNEY, Texas (October 13, 2025) – Raytheon, an RTX (NYSE: RTX) business, has launched the initial production of its new SharpSight multi-domain surveillance radar. This next-generation system will provide high-altitude, real-time, high-resolution imaging with wide-area search and tracking for land and maritime surveillance, operating day or night in any weather condition.

SharpSight fuses the capabilities of two of Raytheon’s proven radar families – the Highly Integrated Synthetic Aperture Radar (HISAR) and the SeaVue Multi-Role Radar (SVMR) – and can be rapidly integrated on a variety of manned and unmanned

systems. Its open architecture enables inexpensive, rapid upgrades, ensuring operators remain ahead of emerging threats.

“This radar represents the next step in Raytheon’s long legacy of intelligence, surveillance and reconnaissance innovation,” said Daniel Theisen, president of Advanced Products and Solutions at Raytheon. “By merging the proven capabilities of HISAR and SeaVue, we’re delivering a flexible, exportable and affordable radar system designed to outperform on the most demanding multi-domain surveillance missions.”

SharpSight is designed for high-altitude precision and persistence, enabling critical missions such as anti-surface warfare, border protection, coastal monitoring, search and rescue, long-range surveillance, and more. It conforms with the latest U.S. Government export policy guidance enabling these advanced intelligence, surveillance and reconnaissance capabilities to be offered to global partners and allies.

Eureka Naval Craft’s New Ultra High-Speed Catamaran Set to Revolutionize Army and Marine Expeditionary Operations

Bobcat offers rapid, resilient, and cost-effective access to contested coastlines, rivers, and islands; production-ready in U.S. shipyards.

WASHINGTON – Eureka Naval Craft today unveiled the AIRCAT Bobcat, a 57-foot, ultra high-speed catamaran landing craft designed to move personnel and materiel rapidly into littoral zones, up rivers, and through estuaries where ports and infrastructure are limited or denied.

Autonomous or optionally manned, the all-aluminum Bobcat can carry up to 10 tons of cargo or 36 troops. It has a top speed of 50 knots and a range of 350 nautical miles at an average speed of 38 knots, while range can be extended with additional modular fuel tanks.

“The Bobcat is quite literally the pick-up truck of the littorals and will revolutionize Army and Marine Corps expeditionary operations,” said Bo Jardine, CEO of Eureka Naval Craft. “It is the practical workhorse for modern ship-to-shore movement, and it is production-ready today.

“Bobcat can be produced rapidly and cost-effectively in multiple Tier 2 and Tier 3 U.S. shipyards with which we have collaborated, including Bordelon Marine in Houma, LA, and Shoreline Offshore in New Bedford, MA.”

Jardine explained that Eureka is scheduling Bobcat briefings, technical exchanges, and virtual demonstrations during AUSA week.

The Bobcat’s open-top deck can carry outsized and irregular loads, support modular weapons payloads, and enable offshore load and discharge alongside larger ships and port quaysides.

The vessel is fitted with both bow and stern ramps to provide rapid roll-on/roll-off capabilities. It is also equipped with SH Defense’s modular deck lock system to allow rapid securing of containers, mission modules, small vehicles, and other cargo.

With its catamaran design, the Bobcat can operate effectively

in as little as 1.6 feet of water, and is capable of beaching and self-recovery. It is optimized for conveying personnel and materiel into littoral zones and for transit up rivers and estuaries.

Richard Byno, EVP of Defense at Eureka Naval Craft said: “The design supports ship-to-shore and island-to-island operations as well as inland-waterway operations. We have designed it for high-tempo forward operations with features to support sustained sorties and rapid turnaround in austere environments.”

For contested littoral operations, the low-profile craft with minimized visual signature can be fitted with a stabilized remote weapon station and a compact counter-UAS systems suite for self-protection. Appliqué armor can be added to the hull and superstructure as required for specific missions.

Byno emphasized the Bobcat’s field serviceability with main engines fitted on quick-change modular mounts at main deck level with standardized mechanical and electrical interfaces. Accessible service hatches and on-deck lifting provisions allow engine swaps and repairs without the need for specialized shore support equipment. Additionally, parts commonality with commercial energy-industry components simplifies spares and reduces mean time to repair – keeping the warfighter in the fight.

Successful First-Time JAGM Quad Launcher Demo Showcases

Mission Integration Capabilities

JAGM Quad Launcher (JQL) successful firing during demonstration

Release From Lockheed Martin

In a world where threats are increasingly complex and interconnected, Lockheed Martin is redefining the art of mission integration, accelerating the delivery of innovative solutions that strengthen deterrence and enable modern forces to stay ahead of ready.

Lockheed Martin successfully conducted a JAGM Quad Launcher (JQL) ground-based demonstration, marking a significant development milestone for the vertical launching system (VLS). Held on August 28 at Yuma Proving Grounds in Arizona, the demonstration showcased the successful integration of the Joint Air-to-Ground Missile (JAGM) with the JQL, culminating in a first-time launch event.

The successful shot resulted in a direct hit on a stationary

ground target and collection of real-time data of JAGM's ignition, launch and flight from the launcher to target impact. The demonstration took place with the JQL positioned at a 45-degree angle, underscoring the system's flexibility and potential for various operational applications.

Mission-focused Innovation

This demonstration is a testament to the collaborative efforts and agile forward-thinking of Lockheed Martin's Missile & Fire Control and Rotary & Mission Systems teams. By leveraging cutting-edge technology and expertise from both teams, this demonstration paves the way for further advancements in JAGM's VLS and Counter-Unmanned Aircraft Systems (C-UAS) capabilities.

"This pivotal milestone achievement showcases the versatility and adaptability of JAGM to provide a robust defense capability for multiple mission scenarios," said Casey Walsh, program management director of Multi-Domain Missile Systems at Lockheed Martin Missiles and Fire Control. "By driving progress in areas like vertical launch and counter-UAS capabilities with JAGM, we're helping to ensure that our users have the tools they need to stay innovative and ahead of emerging threats."

With this demonstration being the first time a JAGM was flown from a cannister-based launcher, the integration of JAGM with the JQL system showcases its versatility to be adapted for multiple mission scenarios, providing a robust defense capability for both American forces and our allied partners.

The JQL system features four independent, modular composite cells, known as canisters, and one of the biggest benefits and features of the system is that it allows for rapid reload of individual canister cells based on existing JAGM procedures, enhancing its operational efficiency. The JQL system is equipped with a pivot fixture, which enables the ease of

loading and launching of JAGM at angled or vertical orientations. The JQL's vertical launch capability supports rapid 360-degree engagement against targets (maritime, air and ground) around the launching platform. The self-contained vertical missile gas management system provides enhanced safety to crew members and launching platforms

In addition, JQL's modular design facilitates ease of installation onto any number of launching platforms: ships, patrol craft, vehicles and other various fixed-based applications. This design versatility also enables the JQL system to be adapted and scaled for multiple mission scenarios, providing a robust defense capability for armed forces. For example, the JQL system could be scaled down to one or two launch tubes, or multiple JQL systems could be mounted together on a platform to support a larger arsenal.

"By continuing to build upon our five decades of vertical launching systems expertise, we are excited to see our scalable, flexible launching solutions continue to successfully meet expeditionary capability needs," said Edward Dobeck, director of Launching Systems at Rotary and Mission Systems. "The JQL launcher provides a combat-ready capability that meets multi-domain deployment objectives in a lightweight, easily transportable footprint that provides the same reliability expected of all our launching systems."

As the JQL development and integration timeline moves forward, Lockheed Martin continues to push the boundaries of what is possible in vertical launch system development, driving innovation and advancement in the field.

The Future of Vertical Launch Capability

The success of the recent JQL ground-based demonstration paves the way for future advancements for both JAGM and the JQL system, including an upcoming vertical launch demonstration in November 2025. This demonstration will showcase the vertical

launch capability of the JAGM at a 90-degree angle, as well as its application in Counter-Unmanned Aerial Systems (C-UAS) operations.

As the integration of JAGM with the JQL system evolves, it is expected to provide enhanced capabilities for users that require expedient multi-domain capabilities, enabling more effective and efficient operations in a variety of environments. With our focus on mission integration and innovation, Lockheed Martin is poised to play a leading role in shaping the future of global defense and security, delivering game-changing capabilities that enable modern forces to stay ahead of ever-evolving threats.

Coast Guard Marks 250th Birthday of the U.S. Navy

WASHINGTON – The acting commandant of the U.S. Coast Guard sent the below message to the Coast Guard in honor of the U.S. Navy.

1. Congratulations to the United States Navy on your 250th Birthday!

2. Since 1775, America's Navy has stood as a global beacon of strength, freedom, and security. More than just marking another year, this anniversary celebrates the Navy's legacy

of strategic dominance of the sea, enduring commitment to preserving peace through strength, and readiness to fight and win that defines every Sailor.

3. The Navy’s ability to project power and control the sea has been vital to safeguarding our nation and our values. Just as the Coast Guard controls, secures, and defends the U.S. border and maritime approaches, the Navy’s mastery of the seas preserves freedom of navigation around the world and ensures our strategic advantage across domains.

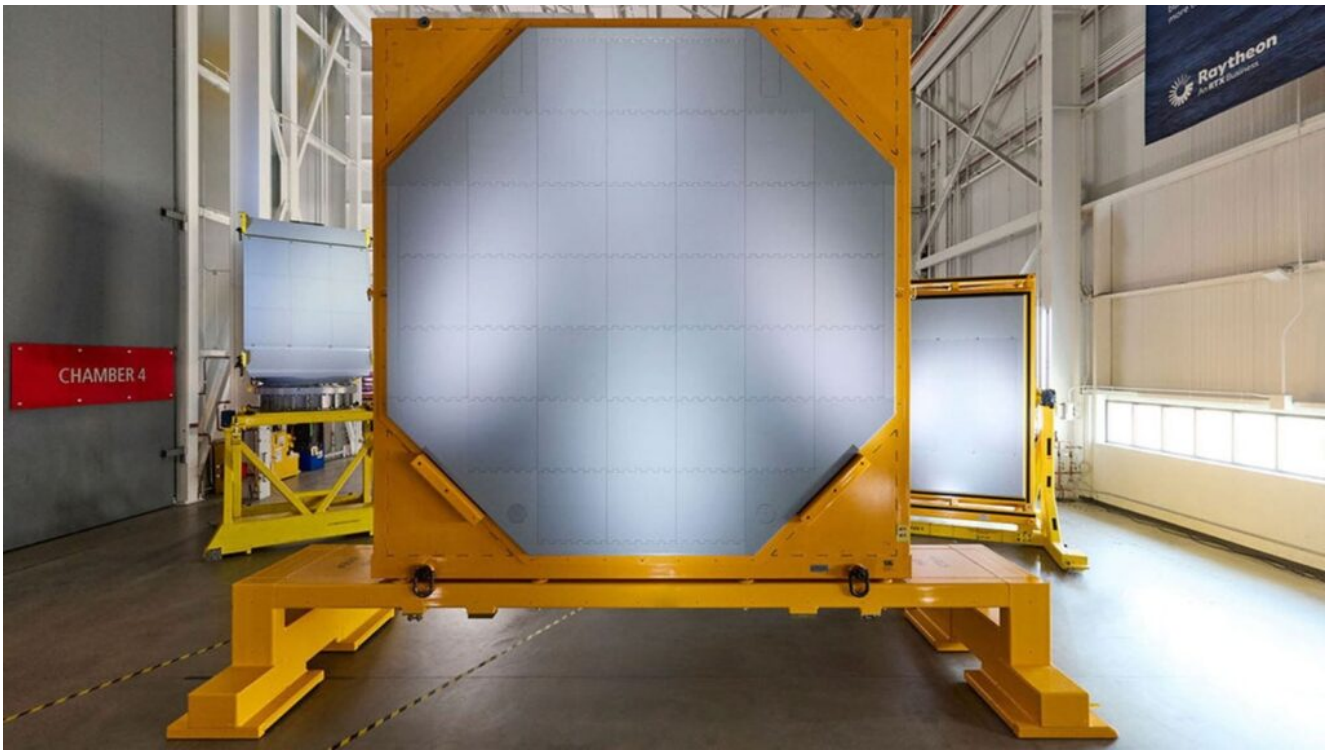
4. Today, we honor the Navy trailblazers who advanced maritime power, the dedicated Sailors who stand watch around the world, and the innovative leaders who continue to secure our warfighting edge. Your commitment to protecting our nation’s interests at sea ensures we will prevail.

5. On behalf of the United States Coast Guard, I extend our best wishes to the United States Navy on this momentous occasion. We are proud to serve with you as part of the Joint Force.

6. ADM Kevin Lunday, Acting Commandant (CCG), sends.

Germany Selects Raytheon’s SPY-6(V)1 Radar for its F127

Frigates



Radar will bring advanced capability to the German Navy

Release From RTX

ANDOVER, Mass. (October 8, 2025) – Raytheon, an RTX (NYSE: RTX) business, has been selected by the German government to provide the Raytheon-built SPY-6(V)1 radar for installation on eight of its F127 frigates under a requested foreign military sales contract with the U.S. Navy. The contract, which would also include comprehensive support and services to adapt the radar to the ship's design, will make Germany the first international customer for SPY-6.

SPY-6(V)1 features four array faces – each equipped with 37 radar modular assemblies – providing continuous, 360-degree situational awareness. It is part of the U.S. Navy's SPY-6 family of radars that performs air and missile defense on seven classes of ships and is a giant leap in capability for the fleet.

"Germany's selection of SPY-6 reaffirms the global confidence

in the radar’s advanced capabilities and its critical role in enhancing naval defense,” said Barbara Borgonovi, president of Naval Power at Raytheon. “Integrating the radar on F127 frigates will provide the German Navy with a multi-mission solution that enables faster and more informed decision-making at sea.”

SPY-6 is the most advanced, most tested maritime radar in the world. It is one of several radar programs designed and manufactured at Raytheon’s Radar Development Facility in Andover, Mass., a 30,000-square foot site supporting the production of diverse types of radars for U.S. and allied forces. This vertically integrated and highly automated site is one of the most advanced in the world, with sophisticated radar testing and integration happening around the clock.

Flying Ship Company Selected as a Winner of Army xTechSearch 9 Competition

LEESBURG, Va., October 7, 2025 – The Flying Ship Company (FSC), a pioneer in autonomous wing-in-ground-effect (WIG) cargo logistics, has been selected as a winner in the U.S. Army xTechSearch 9 Competition in the Contested Logistics and Sustainment technical domain. Flying Ship was granted an initial award of $25,000 with up to $250,000 available in follow-up Phase I SBIR funding to further mature prototype demonstrations.

“We are honored to be selected a winner in the U.S. Army’s xTechSearch 9 Competition, in which the Army recognizes FSC’s solutions as a potential game-changer for resupply,

sustainment, and movement of materiel in adversarial environments," said Flying Ship Company Founder and CEO Bill Peterson. "This award, along with our Phase I SBIR award from AFWERX last year and continued interest from the U.S. Navy and Marine Corps, demonstrates significant customer interest in our innovations across the military service branches."

The xTechSearch program seeks breakthrough commercial technologies that can provide critical advantages to the U.S. Army. In the 2025 contest, finalists were selected from a highly competitive field and underwent rigorous evaluations by Army and DoD subject-matter experts. Less than 5% of applicants were selected as winners and admitted to the next phase of the accelerator program, which includes workshops and tailored support, and is designed to help position emerging companies for long-term success and integration into the Army and DoD ecosystem.

In today's era where anti-access/area denial (A2/AD) efforts have become more relevant, traditional supply lines such as ocean shipping, ports and airlift are increasingly vulnerable to interdiction. This is especially acute in maritime domains, where adversaries may leverage submarines, missiles, or mines to disrupt seaborne logistics. FSC's autonomous WIG platforms travel low over the water, under radar and above sonar, and deliver large payloads on water or to flat shorelines, bypassing chokepoints and constrained harbor infrastructure.

"Winning the xTechSearch 9 competition provides third-party validation of our technological direction and increases credibility with potential defense customers," Peterson said. "But it also affirms the commercial promise of FSC's platforms and positions the company for accelerated growth and investment as we move towards production of initial versions."

"The commercial maritime and offshore logistics sectors are actively adopting autonomous technologies," Peterson

continued. “Our patented autonomous WIG platforms are on track to capture share from conventional shipping, helicopter lift, and sea barges, positioning us for outsized returns as the first-mover provider of autonomous WIG logistics solutions.”

The Flying Ship Company is honored by this recognition from the U.S. Army and excited to move rapidly toward demonstration, adoption, and value generation for both national security and commercial markets. This selection represents a pivotal inflection point—not just for our company, but for the future of maritime logistics.