

Naval Research Hydrogen Tech Goes Tactical



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[Release From Nicholas E. M. Pasquini, U.S. Naval Research Laboratory Corporate Communications](#)

U.S. Naval Research Laboratory (NRL) has prototyped a Hydrogen Small Unit Power (H-SUP) system to reduce detectability and improve readiness of Marine Corps in expeditionary warfare operations.

NRL's H-SUP is a portable fuel cell electric generator with greater energy per weight than batteries and lower audible and thermal signatures than combustion generators.

“This is more than a power system. It’s a capability that supports distributed operations and extends mission range. That’s strategic value,” said NRL Principal Investigator Kevin Cronin. “At NRL, we champion long-term modernization while working hand in glove with end-users across the services. Our investment today with the Marines in low-signature power intends to shape the future of how Marines fight – more independently, more efficiently, and with less logistical burden.”

The use of hydrogen in key applications can lead to increased electrical efficiency and energy density, increased operational range, reduced thermal and audible signature, and reduced maintenance requirements; ultimately increasing lethality of the force and decreasing logistical sustainment requirements.

“Warfighter feedback is a critical component of the technology development process and will be used to inform requirement definition and future research and development activities,” said Capt. Joshua Ashley, U.S. Marine Corps, Expeditionary Energy Office (E20) Science and Technology Analyst. “The E20 serves as the link between the warfighter and the lab, providing feedback to refine the system and accelerate acquisition.”

The Marine Corps established the [E20](#) to conduct research and development in technologies, which can be the difference between mission success and failure, while reducing energy consumption with the goal of increasing reach, persistence, and lethality. E20 works closely with the combat and technology development communities and serves as the proponent for Expeditionary Energy in the force development process.

“H-SUP isn’t just innovative – it increases lethality by keeping us powered and hard to find,” Ashley said. “We ensure this technology meets the needs of Marines on the ground –

quiet, efficient, and reliable power that supports expeditionary operations.”

By evaluating H-SUP in operational scenarios, the team is reducing risk and accelerating requirements development of technology that increases endurance and improves the autonomy of small units.

H-SUP was field tested at Marine Corps Base Camp Lejeune in July 2022, Marine Corps Air Station Yuma in February 2025, Marine Corps Training Area Bellows in March 2025, an Army event at Fort Polk with the 101st Airborne in May 2025, and most recently at Marine Corps Air Ground Combat Center Twentynine Palms in May 2025.

“Our mission at NRL is to advance science that solves today’s problems while anticipating tomorrow’s threats,” Cronin said. “Hydrogen fuel cells fit both categories.”

NRL and E20 are translating feedback from Marines to refine the system for usability, survivability, and integration. This leads to adoption, not just prototypes.

“My role at NRL is to turn advanced science into operational capability,” Cronin said. “We built H-SUP not just to work in the lab, but to serve Marines in the field. Through collaboration with partners and direct feedback from users, we’re pushing this from prototype to practical.”

The fuel cell system in H-SUP was originally developed for use in unmanned vehicles. The high specific energy content of hydrogen enables increased range and endurance for those systems. This has been demonstrated in the Naval Air Warfare Center Aircraft Division’s H2 Stalker program, where this same fuel cell was integrated into the Stalker VXE30.

H2 Stalker provides greater combined power and energy to

weight than alternate Stalker VXE30 configurations, enabling improved range, endurance, and dash metrics compared to the baseline VXE30. H2 Stalker successfully completed multiple flight tests and demonstrations in various environmental conditions.

“We’re pushing technology into the hands of warfighters through real partnerships with industry and acquisition commands,” Cronin said. “In addition, the fuel cell in the H-SUP can also be used to power unmanned aerial vehicles to extend mission endurance. Lastly, fuel cells can support multiple aspects of the U.S. Marine Corps concept of Expeditionary Advanced Base Operations.”

NRL has developed fuel cell technology and the H-SUP system with sponsorship from the Office of Naval Research, Office of the Secretary of Defense Manufacturing Science and Technology Program, Naval Air Systems Command, and the USMC E20; in addition to collaboration with industry partners, Northwest UAV and Noble Gas Systems.

About the U.S. Naval Research Laboratory

NRL is a scientific and engineering command dedicated to research that drives innovative advances for the U.S. Navy and Marine Corps from the seafloor to space and in the information domain. NRL is located in Washington, D.C. with major field sites in Stennis Space Center, Mississippi; Key West, Florida; Monterey, California, and employs approximately 3,000 civilian scientists, engineers and support personnel.

E-130J Popular Name Announced for TACAMO Mission Aircraft



The E-130J received its popular name designation, Phoenix II, in August 2025. The Phoenix II will be the Navy's new Take Charge and Move Out (TACAMO) mission aircraft for decades to come. (Artist Rendering)

[Release From Naval Air Systems Command](#)

NAS Patuxent River, Md. – The U.S. Navy's Airborne Strategic Command, Control and Communications Program Office (PMA-271) and Strategic Communications Wing 1 (SCW-1) announced the official popular name for the Navy's new Take Charge and Move Out (TACAMO) mission aircraft: E-130J Phoenix II.

In October 2024, the placeholder name E-XX was officially [designated as E-130J](#). As of today, the E-130J's popular name has been designated as Phoenix II, representing the mythical bird whose ability is to be reborn and represents a symbol of immortality, resurrection, and renewal.

This meaning of rebirth is a nod to the proven C-130 platform

fulfilling the TACAMO mission since 1963-1993 via the EC-130Q. The E-130J Phoenix II will relieve the Navy's E-6B Mercury fleet of the TACAMO mission. TACAMO is the vital connection for the president, secretary of defense and U.S. Strategic Command with naval ballistic missile forces.

"Phoenix II is the ideal popular name as we take the E-130J TACAMO mission into its next phase," said Capt. Roger Davis, PMA-271 program manager. "A phoenix is known for its resilience, exceptionally long lifespan, and its ability to transform and continue its purpose. The dedicated team at PMA-271 have committed to the ideals of TACAMO's critical deterrence mission when executing this new platform; transforming the legacy mission aircraft into a new weapon system with unmatched survivability and longevity for this country."

SCW-1 squadrons home based out of Tinker Air Force Base, Oklahoma. They include the "Ironmen" of Fleet Air Reconnaissance Squadron (VQ) 3, "Shadows" of VQ-4 and "Roughnecks" of VQ-7.

"I'm pleased that this very important program remains on track, and that we were able to leverage our community sailors and veterans through the process," said Capt. Britt Windeler, commander of SCW-1. "I feel like Phoenix II is especially apt, as we are returning to our roots of executing the TACAMO mission on a C-130 variant."

The current platform, E-6B Mercury, is a communications relay and strategic airborne command post aircraft. It provides survivable, reliable, and endurable airborne Nuclear Command, Control, and Communications (NC3) for the president, secretary of defense and U.S. Strategic Command. The E-130J Phoenix II will recapitalize the aging E-6B Mercury fleet that has been in service for more than three decades.

[PMA-271](#) is part of Naval Air Systems Command (NAVAIR) with its

headquarters at Naval Air Station Patuxent River, Maryland. Its mission is to deliver and support survivable, reliable and endurable airborne command, control and communications for the president, secretary of defense and U.S. Strategic Command.

The mission of SCW-1 is to receive, verify and retransmit Emergency Action Messages (EAMs) to U.S. strategic forces.

DoN Seeks Energy Resilience Solutions to Power Navy and Marine Corps Installations

[Release From SECNAV Public Affairs Office](#)

WASHINGTON, D.C. – Today, the Department of the Navy, under the leadership of Secretary of the Navy John C. Phelan, announced a bold solicitation to industry for innovative, deployable energy solutions capable of powering Navy and Marine Corps installations with unmatched resilience, security and reliability.

The solicitation, issued through the Center for Energy, Environment, and Demilitarization (CEED) Consortium under an Other Transaction Authority (OTA) agreement—seeks execution-ready prototypes that will modernize energy infrastructure, safeguard mission-critical operations and ensure uninterrupted power in any operating environment.

“President Trump’s commitment to unleashing American energy innovation is powering the Navy into a new era,” said Secretary Phelan. “We are calling on America’s most capable innovators to deliver advanced, installation-scale energy

solutions, ranging from small modular nuclear reactors to cutting-edge storage and generation technologies that can deliver power with 99.9% availability, even if the public grid goes dark. This is about warfighting readiness, mission assurance, and making sure our bases remain operational under any circumstances.”

Prototype concepts should focus on:

- **Modernizing Energy Infrastructure:** Deploy advanced, resilient energy systems at Navy, Marine Corps, and other DoD installations.
- **99.9% Mission Availability:** Deliver power systems capable of sustaining operations without interruption during public grid failures.
- **Powering High-Demand Data Centers:** Ensure generation systems, particularly SMRs are capable of supporting data centers that power advanced AI systems, which require substantially higher and continuous energy output than traditional facilities.
- **Advanced On-Site Generation:** Integrate next-generation small modular nuclear reactors, geothermal, battery storage, and other dispatchable energy technologies.
- **Resilience Against All Threats:** Build systems hardened against natural disasters, cyberattacks, and grid instability.
- **Innovative Financing:** Employ alternative capital structures to accelerate deployment and reduce reliance

on traditional appropriated funding.

The OTA pathway gives the Navy the speed and flexibility needed to work directly with industry leaders, moving from concept to deployment faster than traditional acquisition methods allow. The Department is seeking solutions from both traditional defense contractors and non-traditional energy innovators that can be rapidly mobilized, require minimal permitting, and are ready for immediate execution.

“Energy resilience is warfighting resilience,” said Secretary Phelan. “If a hurricane knocks out the local grid, our ships still sail. If a cyberattack takes down civilian power, our bases stay online. That’s the standard and we’re setting it now.”

This opportunity is available exclusively to CEED Consortium members.

Full details of the solicitation are available at <https://cmgcorp.org/cmg-opportunities/>.

Coast Guard Announces ‘Chief Petty Officer Class’ for New Waterways Commerce Cutters

[Release From U.S. Coast Guard Headquarters](#)

WASHINGTON – The U.S. Coast Guard announced today that its new fleet of Waterways Commerce Cutters (WCC) will be designated as the “Chief Petty Officer Class.” Each cutter will be named in honor of a Coast Guard Chief Petty Officer, recognizing the

profound impact and legacy of these leaders within the Service.

These cutters will replace the Coast Guard's aging river tender fleet, facilitating the safe, secure and reliable flow of commerce throughout the nation's Marine Transportation System (MTS). With America's MTS supporting \$5.4 trillion of economic activity, the WCCs will maintain aids to navigation that enable safe movement of food, energy, consumer goods, and raw materials between producers and consumers. Through their stewardship of the MTS, including our vital system of aids to navigation, the WCC fleet will play a critical role in advancing America's economic security and protecting vital ports and waterways.

The Coast Guard has received initial approval to produce the first eight WCCs, supported by historic investments made possible through President Trump's One Big Beautiful Bill Act. The legislation provides nearly \$25 billion – the largest single funding commitment in Coast Guard history – including \$162 million to accelerate production rates and deliver three cutters ahead of schedule. These modernization efforts are aligned with Force Design 2028, a blueprint introduced by Secretary of Homeland Security Kristi Noem to transform the Coast Guard into a more agile, capable and responsive force.

The announcement comes on National Lighthouse Day, underscoring the Service's long-standing role in safeguarding maritime commerce and navigation. Since 1789, Coast Guard missions have been linked to protecting safe passage across America's waterways, a legacy that continues today with the WCC fleet.

"Since 1920, Chief Petty Officers and the Chiefs Mess have driven Coast Guard readiness and operational excellence," said Master Chief Petty Officer of the Coast Guard Phillip Waldron. "These new cutters and their crews will build on that legacy,

ensuring maritime commerce flows safely and we continue to control, secure and defend our inland ports and waterways and Marine Transportation System.”

The Coast Guard maintains nearly 45,000 navigational aids nationwide. This new class of cutters – supported by historic recapitalization efforts and guided by Force Design 2028 – will be instrumental in continuing these vital operations, ensuring safe and efficient waterways and a stronger, more ready and capable Coast Guard for generations to come.

Marines Demo Range of Long Range UAS for Future Operations



UAS operators from Kraus Hamdani exhibit its system during a Marine Corps demo in Southern Maryland in July. The company was one of five vendors who participated in the event to showcase their Group 2 unmanned systems. (U.S. Navy photo)

[Release From Naval Air Systems Command](#)

NAS PATUXENT RIVER, Md. – The Navy and Marine Corps Small Tactical Unmanned Aircraft Systems (PMA-263) program team put Long Range Tactical (LRT) systems through their paces during a two-week technical demonstration in Chaptico, Maryland in mid-July.

Five vendors attended the event to help inform the Marine Corps of the functions and capabilities available on the commercial market for the Family of Small UAS (FoSUAS). The five systems evaluated include: AeroVironment P550, Kraus-Hamdani K1000 ULE Block II, Aurora Skiron X, Edge Autonomy Stalker LRT, and Vector Longbow.

All systems are fixed wing, vertical take-off and landing Group 2 unmanned systems. In addition to basic

measurements, the vendors collected performance data for ease of operation, audibility, range, and endurance while carrying the maximum payload requirement of seven pounds.

PMA-263's FoSUAS team, in partnership with the University of Maryland (UMD) UAS test site, evaluated each system against a standard test card to determine its suitability for the MarineCorps LRT requirements. UMD's team of evaluators are experienced drone pilots, experts in their field and some, have military service, including program director Jim Alexander.

"This is a great relationship for the University of Maryland and PMA-263," said Alexander, who has worked with the program office for nine years for technical evaluation events like the LRT tech demonstration. "Our job is to serve as an impartial third party; but in the process, we get to learn new systems, and the Navy is able to collect a lot of data in a short amount of time."

The Small UAS Capabilities and the Deputy Commandant for Plans, Policies and Operations team and PMA-263's team attended the event and had the opportunity to engage directly with the participating vendors and to observe the flight demonstrations.

"Flight demonstration events like this are a critical market research function for the PMA and help us to validate performance data reported by vendors," said Olivia Douglass, PMA-263 FoSUAS Integrated Product Team lead. "We would love to see all the vendors meet the requirements; it translates into options for the government and options for the end users. We want to see industry taking an interest in recognizing end user requirements and using that as a driving factor in improving their systems."

PMA-263 will use University of Maryland UAS test site's assessment data and observer feedback from the event to

inform the program's priorities for follow-on engineering assessments, potential for operational testing, and inclusion of new platforms within the FoSUAS programs of record.

Austal USA Starts Construction on Second OPC for Coast Guard



MOBILE, Ala. – Austal USA started construction on its second Heritage-class Offshore Patrol Cutter (OPC), Icarus (WMSM 920). Like Pickering (WMSM 919), Icarus is being built at the company's Mobile, Ala. ship manufacturing facility as part of a contract that includes options for up to 11 cutters with a

potential value of \$3.3 billion.

“Construction on the first OPC is well underway and we are excited to begin building our second OPC, Icarus,” commented, Harley Combs, vice president surface programs. “Our steel production line is running smoothly with all of the steel modules under construction for Pickering.”

To accommodate Austal USA’s unique build strategy, the engineering and production teams collaborated to optimize the stage 1 OPC hull structure design to reduce weight, resulting in a more efficient build process and increasing the life expectancy of the vessel. The Austal USA team also developed a 3-D model for the cutter early in the design process. This allowed each module to be outfitted to a significantly higher percentage than industry benchmarks.

Icarus is the second USCG cutter to bear the name. The first Icarus, WPC 110, was commissioned in 1932 and was the first Coast Guard ship to sink an enemy submarine during World War II and the first to bring foreign POWs to America since the War of 1812.

The 360-foot OPC will provide the majority of the Coast Guard’s offshore presence conducting a variety of missions including law enforcement, drug and migrant interdiction, and search and rescue. With a range of 10,200 nautical miles at 14 knots and a 60-day endurance period, each OPC will be capable of deploying independently or as part of task groups, serving as a mobile command and control platform for surge operations such as hurricane response, mass migration incidents and other events. The cutters will also support Arctic objectives by helping regulate and protect emerging commerce and energy exploration in Alaska.

Including Icarus, Austal USA has seven ships under construction. A new assembly building will be used to support the final assembly of the Offshore Patrol Cutters is under

completion. When complete the building will provide 192,000 square feet of new covered manufacturing space. The building will consist of three bays, two of which are specifically designed to erect the OPC.

Coast Guard Offloads \$88M in Illicit Drugs Interdicted in the Eastern Pacific



The crew of the U.S. Coast Guard Cutter Escanaba standing at parade rest on the flight deck at Port Everglades, Florida, August 5, 2025. The seized contraband was transferred to partner agencies for accountability and destruction. (U.S. Coast Guard photo by Petty Officer 3rd Class Jessica Walker)

[Release From U.S. Coast Guard Southeast District](#)

MIAMI – U.S. Coast Guard Cutter Escanaba’s crew offloaded approximately 11,922 pounds of cocaine worth an estimated \$88.2 million, Tuesday, at Port Everglades.

The seized contraband was the result of three separate interdictions in the eastern Pacific by the crew of the Escanaba, Pacific Area Tactical Law Enforcement Team, and embarked Coast Guard Helicopter Interdiction Tactical Squadron aircrew.

“The professionalism and cohesiveness of our team on board were the biggest contributors to our operational successes,” said Petty Officer Third Class Nadia Sands, an Operations Specialist in the cutter’s Combat Information Center. “This crew and command routinely embody the spirit of ‘One Team, One Dream’ and that spirit will continue to drive us to achieving our goals of protecting our borders and countering transnational criminal actors in the region.”

The following assets and crews were involved in the interdiction operations:

- U.S. Coast Guard Cutter Escanaba (WMEC 907)

- U.S. Coast Guard Helicopter Interdiction Tactical Squadron

- U.S. Coast Guard Pacific Area Tactical Law Enforcement Team

- [Joint Interagency Task Force-South \(JIATF-South\)](#)

- [Southwest Coast Guard District staff](#)

Detecting and interdicting illicit drug traffickers on the high seas involves significant coordination. Joint Interagency Task Force-South conducts the detection and monitoring of aerial and maritime transit of illegal drugs. Once an interdiction becomes imminent, the law enforcement phase of the operation begins, and control of the operation shifts to the U.S. Coast Guard for the interdiction and apprehension phases. Interdictions in the Eastern Pacific Ocean are performed by members of the U.S. Coast Guard under the authority and control of the Southwest Coast Guard District, headquartered in Alameda, California.

Escanaba is a 270-foot Famous-class medium endurance cutter homeported in Portsmouth, Virginia, under [U.S. Coast Guard Atlantic Area Command](#).

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Exail Partners With U.S. Key Player to Supply 100 Navigation Systems for Naval

UUVs

LINCOLN, R. I.) July 30, 2025 – Exail, a leading provider of navigation solutions, has secured a new contract with a U.S.-based global defense player. The agreement involves the delivery of 100 Phins Compact Inertial Navigation Systems (INS) to equip Unmanned Underwater Vehicles (UUVs).

Offering highly precise navigation capabilities, the Phins Compact INS ensures reliable performance in demanding environments and remains resilient to external signal disruptions. Its compact design enables rapid integration, allowing UUVs to carry out missions with flexibility and efficiency, even in dynamic and unpredictable maritime defense scenarios.

“We are grateful for our client’s trust in Exail technology. We are confident that our INS will deliver the precision and robustness required for UUVs to operate effectively across varied environments,” said Carlos Lopes, Sales Director at Exail. “Over the years, we’ve worked closely with our customers to develop a navigation suite that truly meets defense challenges. Today, our INS is a global benchmark in subsea navigation.”

This contract strengthens Exail’s global leadership in subsea navigation, with its INS technology trusted by over 50 navies and widely deployed on a broad range of subsea autonomous vehicles worldwide. It also represents a key milestone in the company’s expanding presence in the United States, supporting defense programs with proven, high-performance solutions.

Senators Introduce Bill to Exempt Shipbuilding Workforce from Cuts



USS Greeneville (SSN 772) departs Portsmouth Naval Shipyard in Kittery, Maine, in April 2024. Greeneville had been at the shipyard for a scheduled maintenance period since June 2021. *Photo credit: U.S. Navy | Mass Communication Specialist 1st Class Charlotte Oliver*

WASHINGTON – A bipartisan group of New England lawmakers has introduced a bill in Congress to protect the shipbuilding workforce.

U.S. Senators Jeanne Shaheen (D-N.H.), a senior member of the U.S. Senate Armed Services Committee and co-chair of the U.S.

Senate Navy Caucus, Maggie Hassan (D-N.H.), Susan Collins (R-Maine) and Angus King (I-Maine) introduced the Protecting Public Naval Shipyards (PNSY) Act to exempt the workforces of America's four public shipyards, like the Portsmouth Naval Shipyard, from recent hiring freezes and mass layoffs.

The bill aims to ensure the maintenance and overhaul of America's nuclear-powered submarine fleet continues uninterrupted by requiring the U.S. Department of Defense to exempt certain positions at public shipyards from workforce reductions.

"Our shipyard workforce represents an essential component of our national defense and preparedness – they should have never been subjected to this administration's ill-considered hiring freezes," Shaheen said. "The Portsmouth Naval Shipyard workforce is supposed to be exempt from the hiring freeze, but there continues to be issues with implementation. Our bipartisan bill enshrines that exemption in federal law and ensures that no public shipyard is subjected to such chaos and uncertainty in the future, allowing them to focus instead on the vital role they play in our national security."

"Our nation's public shipyards depend on a highly skilled and experienced workforce," Collins said. "At Portsmouth Naval Shipyard, workers set the gold standard for repairing, retrofitting, and refueling our nation's nuclear submarines. This bipartisan bill would protect the men and women at PNSY, and at all four of our nation's public shipyards, helping sustain the critical contributions these shipyards make to our national defense, the readiness of our Navy, and the economies of their surrounding regions."

Protecting PNSY Act would require DoD to exempt positions at the public shipyards from workforce reductions that are critical to maintenance of our submarine fleet and that support the Shipyard Infrastructure Optimization Program (SIOP). The bipartisan bill also removes hiring limits for

these positions.

Click [HERE](#) to read the bill text.

Bollinger Shipyards Applauds Full Funding of Polar Security Cutter Program



Release From Bollinger Shipyards

PASCAGOULA, Miss. – August 5, 2025 – With the recent enactment of the “One Big Beautiful Bill Act,” the U.S. Coast Guard’s Polar Security Cutter (PSC) program is now funded through completion of all three vessels – a historic milestone for

American shipbuilding and a strong affirmation of the federal government's full confidence in Bollinger's ability to deliver this critical national asset.

"This is more than a funding milestone—it's a vote of confidence in American industrial capability and in Bollinger's proven ability to deliver," said Ben Bordelon, President and CEO of Bollinger Shipyards. "We took on a troubled program knowing the stakes were high. Since day one, our team has been laser-focused on restoring momentum, rebuilding trust, and delivering results. Today's announcement is a testament to that effort."

The recently enacted "One Big Beautiful Bill Act" included \$4.3 billion for the advanced procurement and construction of vessels two and three of the PSC program, fully funding the program through completion.

Bollinger acquired the PSC program from Singapore-based ST Engineering in 2022 through its acquisition of VT Halter Marine. At the time, the program faced significant challenges, including schedule delays, cost overruns, and an incomplete concept design. Since then, Bollinger has worked in close partnership with the U.S. Coast Guard and Navy to stabilize and restructure the program, bringing it back on track through disciplined project management, strategic investment, and a revitalized workforce.

Earlier this year, Bollinger received a \$951.6 million contract modification to advance the construction of the first PSC. With the new funding secured for vessels two and three, the program is now fully resourced to deliver a modern fleet of heavy icebreakers capable of operating in the most extreme polar environments.

The PSC program is the cornerstone of the Coast Guard's Arctic and Antarctic strategy, enabling year-round access to polar regions for national defense, scientific research, and

maritime sovereignty. The new cutters will be the first American-built heavy icebreakers in nearly 50 years.

“Bollinger is proud to be building the most advanced icebreaking vessels in U.S. history,” Bordelon added. “We’re not just building ships—we’re building capability, security, and opportunity for generations to come.”

As Bollinger continues to enhance its operations in Mississippi into world-class shipyards, the company remains committed to making strategic investments to modernize and expand its capabilities. Since acquiring VT Halter, Bollinger has made a significant economic impact in the state through targeted investments and workforce expansion. To date, Bollinger has invested \$76 million across its Mississippi facilities, including Bollinger Mississippi Shipbuilding (BMS), Bollinger Mississippi Repair (BMR), Bollinger Gulfport Shipyard (BGS), and CHAND Gulf Coast.

“Mississippi shipbuilders are the best in the nation and this is further proof of that,” said Mississippi Governor Tate Reeves. “Our state has what it takes to deliver results and keep our country safe. Congratulations to the entire Bollinger team on this incredible win for Mississippi.”

Since the acquisition in 2022, Bollinger has increased its Mississippi workforce by over 61%, with production roles at BMS alone increasing by more than 178%. These numbers are expected to rise as the program reaches full production over the coming years. A key driver of this growth has been Bollinger’s innovative Bootcamp workforce development programs, which continue to strengthen the skilled labor pipeline.

“Our investment in developing the next generation of skilled American workers not only strengthens our competitive edge in the shipbuilding industry but also underscores our commitment to fostering economic growth and American innovation,” added

Bordelon. "We are committed to providing high-quality careers that positively impact the families and communities we support along Mississippi's Gulf coast."

This contract modification primarily supports operations at Bollinger Mississippi Shipbuilding, with additional project contributions from facilities located in Massachusetts, Illinois, Virginia, Georgia, Louisiana, and other regions. Completion of the first Polar Security Cutter is anticipated by May 2030.

The Polar Security Cutter will provide the United States with enhanced operational capability in polar regions, playing a critical role in safeguarding national security, economic stability, and supporting vital maritime and commercial interests.