

# USS Lake Erie Returns Home to San Diego



The Ticonderoga-class guided-missile cruiser USS Lake Erie (CG 70) returned to its homeport of Naval Base San Diego, Jan. 30, after completing a seven-month deployment to the U.S. 3rd and 7th Fleet areas of operations. (U.S. Navy photo by MC1 Brandon Roberson)

From Lt. j.g. Selena Esteban, Jan. 31, 2025

The Ticonderoga-class guided-missile cruiser USS Lake Erie (CG 70) returned to its homeport of Naval Base San Diego, Jan. 30, after completing a seven-month deployment to the U.S. 3rd and 7th Fleet areas of operations.

Lake Erie departed San Diego July 1, 2024, to conduct independent operations in the Indo-Pacific region.

While deployed to U.S. 7th Fleet, Lake Erie conducted operations across multiple warfare areas, deterring

aggression, promoting regional stability and security, and protecting free flow of commerce. Lake Erie participated in various multi-national exercises, operating with the Japan Maritime Self-Defense Force, the Royal Canadian Navy, the Philippine Navy, and the Royal Australian Air Force. Throughout deployment, Lake Erie reinforced the U.S. commitment to allies and partners in the Indo-Pacific region, demonstrating the growing strength of regional and international cooperation.

Lake Erie was led by Commanding Officer Capt. Drew A. Borovies, Executive Officer Cmdr. Raymond T. Ball before turning over duties to Cmdr. Clinton R. Cabe last December, and Command Master Chief Raina Hockenberry.

“Lake Erie was the can-do cruiser in 7th Fleet. This deployment showed how capable Lake Erie and our Sailors are by responding whenever we were needed. No matter what challenges were thrown Lake Erie’s way, the crew rose to the occasion and achieved success every single time,” said Capt. Drew A. Borovies, commanding officer, Lake Erie. “I am incredibly proud of all the hard work from the team. We came to show how powerful the United States Navy is and that is exactly what we did.”

In the last seven months, Lake Erie sailed over 40,000 nautical miles with embarked Helicopter Maritime Strike Squadron (HSM) 35 Detachment 1 flying a total of 774 hours, together defending and supporting a free and open Indo-Pacific.

“I am glad that I was able to join this inspiring team,” said Cmdr. Clinton R. Cabe, executive officer, Lake Erie. “Lake Erie truly built up their reputation in the last seven months, completing a wide variety of exercises and always maintaining a high state of readiness. None of this could have been done without the resilience of our Sailors. I am very excited to continue working with this wonderful crew and be a part of

future accomplishments.”

As an integral part of U.S. Pacific Fleet, Commander, U.S. 3rd Fleet operates naval forces in the Indo-Pacific and provides the realistic and relevant training necessary to execute the U.S. Navy’s timeless role across the full spectrum of military operations—from combat missions to humanitarian assistance and disaster relief. U.S. 3rd Fleet works together with our allies and partners to advance freedom of navigation, the rule of law, and other principles that underpin security for the Indo-Pacific region.

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## **U.S. Navy Awards Contract for Deployment of Future Mine Countermeasures Capabilities**



The Mine Countermeasures Unmanned Surface Vehicle. (U.S. Navy photo)

By PEO USC Public Affairs, Feb. 3, 2025

WASHINGTON – The U.S. Navy has recently awarded a series of contracts, under Program Executive Office, Unmanned and Small Combatants (PEO USC), to facilitate Littoral Combat Ship (LCS) Mine Countermeasures (MCM) Mission Package (MP) deployments.

The MCM Unmanned Surface Vehicle (USV) is an unmanned, diesel-powered surface craft that can be launched from an LCS, vessel of opportunity, or shore. Its modular flexibility allows integration with multiple payload delivery systems that perform MCM missions, including minesweeping, mine hunting, and mine neutralization. By awarding these contracts, the Navy is ensuring it has the most advanced unmanned systems to effectively conduct mine countermeasure missions in the littorals.

The Navy awarded the first contract to Bollinger Shipyards for an MCM USV Advanced Material Order (AMO), valued at \$7.7 million, which is expected to be completed in September 2025. This contract will procure items needed to improve the MCM USV based on findings from operational testing.

The Navy also awarded a production contract for the Minehunt Payload Delivery System (MH PDS) to Raytheon Technologies. This contract is valued at \$18.3 million to produce five units with deliveries by the end of FY26.

Additionally, the Navy awarded a production contract for the Minesweep Payload Delivery System (MS PDS) to Textron Systems. This contract is valued at \$12.1 million to produce four units, for delivery early in FY27.

“With the first deliveries of the MCM MP underway and deployments closely following, it is critical to ensure we have the contracts in place to procure and deliver the quantity of mission packages to the Fleet required in today’s changing world,” said Capt. Matthew Lehmann, LCS Mission Modules program manager. “These contract awards ensure our Littoral Combat Ships will continue to receive the modernized MCM equipment needed to conduct their missions, allowing our Sailors to operate safely and stay outside of the minefield.”

Leveraging the flexibility of the MCM USV, the Minehunt and Minesweep Payload Delivery Systems integrate within the USV, enabling it to perform missions. The MS PDS provides acoustic and magnetic minesweeping capabilities to the MCM Mission Package, while the MH PDS uses the AN/AQS-20 sonar to perform mine hunting missions.

“These contracts are pivotal to ensure that the Navy’s LCS are equipped with the most advanced and reliable Mine Countermeasures capabilities,” said Rear Adm. Kevin Smith, PEO USC program executive officer. “As we continue to face

evolving threats in the littoral environment, these investments not only enhance our operational readiness but also demonstrate our commitment to safeguarding our Sailors and maintaining a competitive edge. By modernizing and expanding our MCM mission packages, we are providing our forces with the tools necessary to maintain access to key maritime regions and keep global shipping lanes safe.”

A part of the PEO USC portfolio within NAVSEA, the Navy’s LCS Mission Modules program office designs, develops, builds, and delivers the Navy’s unmanned maritime systems; mine warfare systems; special warfare systems; expeditionary warfare systems; small boats/craft; and small surface combatants.

NAVSEA continues to prioritize stability in procurement profiles and design configurations, make targeted industrial base investments, and increase collaboration with both government and industry partners to optimize schedule, quality, and cost performance.

For more information on PEO USC, visit:

[https://www.navsea.navy.mil/Media/News/.](https://www.navsea.navy.mil/Media/News/)

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## **HII Begins Fabrication of Amphibious Transport Dock Philadelphia**



PASCAGOULA, Miss., Jan. 29, 2025 (GLOBE NEWSWIRE) – HII (NYSE: HII) Ingalls Shipbuilding division began fabrication of the U.S. Navy’s newest *San Antonio*-class amphibious transport dock *Philadelphia* (LPD 32) Monday. The start of fabrication signifies that the first 100 tons of steel have been cut for the ship.

“From the earliest planning stages to the first cut of steel, every step of construction so far has been focused on building a capable ship for our Navy and Marine Corps partners,” said Stephen Janowski, Ingalls Shipbuilding amphibious ship program manager. “Our team is committed to continuous improvement and seeing *Philadelphia* built with the quality craftsmanship needed to support our nation well into the future.”

Ingalls is the sole provider of LPD 17 *San Antonio*-class ships and has delivered LPDs 17 through 29 to date. Currently, Ingalls has three Flight II LPDs under construction including *Harrisburg* (LPD 30), *Pittsburgh* (LPD 31) and *Philadelphia* (LPD 32). Additionally, in September 2024, the Navy awarded Ingalls a contract for the construction of three *San Antonio* Class Amphibious Transport Dock (LPD) ships (LPD 33, LPD 34, and LPD 35).

LPD Flight II is the next generation amphibious ship to replace the *Whidbey Island* (LSD 41) and *Harpers Ferry* (LSD 49) classes of dock landing ships. Amphibious transport docks are a major part of the Navy's 21<sup>st</sup> century expeditionary force, deployed with a U.S. Marine Corps Air-Ground Task Force for amphibious and expeditionary crisis response operations that range from deterrence and joint-force enablement to humanitarian assistance and disaster relief.

Photos accompanying this release are available at: <http://hii.com/news/hii-begins-fabrication-of-amphibious-transport-dock-philadelphia-lpd-32/>.

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## **First of 3 New Coast Guard Cutters Arrives to Homeport in Kodiak, Alaska**



From U.S. Coast Guard 17th District, Jan. 29, 2025

KODIAK, Alaska – The crew of Coast Guard Cutter John Witherspoon (WPC 1158) arrived at the cutter's new homeport in Kodiak, Tuesday. The cutter is scheduled to be commissioned during a ceremony in April.

The Witherspoon is the first of three Fast Response Cutters (FRCs) scheduled to be homeported at Coast Guard Base Kodiak and is now the fourth FRC currently based in Alaska. While these ships will be homeported in Kodiak, they will operate throughout the 17th Coast Guard District to include the U.S. Arctic, Gulf of Alaska, and Bering Sea.

The crew of the Witherspoon will carry out integral Coast Guard missions such as maritime law enforcement and security, living marine resources, and search and rescue. They will provide security for Alaskan coastal communities as they continue to utilize the ocean for their livelihoods while preserving Alaska's living marine resources in conjunction with our partner agencies.

“The crew is humbled to be associated to a namesake honoring Capt. John G. Witherspoon, a trailblazer who found enjoyment and purpose in leading and mentoring others,” said Lt. Cmdr. Adam Young, commanding officer of the Witherspoon. “It is fitting that the cutter’s first sail was no tall order, stretching more than 7,000 nautical miles from Key West to Kodiak. Throughout the last five months, the crew displayed remarkable teamwork and resilience, a true testament to the core values Capt. Witherspoon epitomized throughout his illustrious career. I couldn’t be prouder of the team we have onboard, and I look forward to experiencing the beauty of Alaska once again.”

The new FRCs arriving in Alaska are designed to replace the service’s fleet of 110-foot cutters that are projected to be decommissioned this year. The Coast Guard is currently scheduled to have six FRCs operating throughout Alaska by the end of 2025 to reinforce our maritime boundaries and shorten on-scene response times to support search and rescue efforts and better serve the people of Alaska.

FRCs feature advanced command, control, communications, computers, intelligence, surveillance and reconnaissance equipment as well as over-the-horizon response boat deployment capability and improved habitability for the crew. The ships can reach speeds of 28 knots and are equipped to coordinate operations with partner agencies and long-range Coast Guard assets such as the Coast Guard’s National Security Cutters.

FRCs are 154-foot multi-mission ships designed to conduct drug and migrant interdictions; ports, waterways and coastal security operations; fisheries and environmental protection patrols; national defense missions; and search and rescue. Each cutter is designed for a crew of 24, has a range of 2,500 miles and is equipped for patrols up to five days. The FRCs are part of the Coast Guard’s overall fleet modernization initiative.

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# Coast Guard, Multiple Partner Agencies, Responding to Plane Crash in Potomac River



From U.S. Coast Guard Headquarters, Jan. 30, 2025

WASHINGTON – The Coast Guard is coordinating with local,

state and federal agencies in response to the aircraft collision which occurred Wednesday evening over the Potomac River in Washington.

Coast Guard Sector Maryland – National Capital Region command center watchstanders received a report at approximately 8:55 p.m. reporting a helicopter and a commercial passenger aircraft collided in the vicinity of Ronald Reagan Airport.

Response boat crews from Coast Guard stations Washington, Curtis Bay, Annapolis, St. Inigoes, Oxford and Crisfield have deployed to the incident to conduct searches in coordination with local partners and enforce a safety zone. Cutters Sailfish, Bruckenthal, Kennebec and Frank Drew are enroute to assist.

An Urgent Marine Information Broadcast was issued regarding the incident and a safety zone has been established, securing all vessel traffic from the Woodrow Willson Bridge heading north along the Potomac River. Mariners are urged to avoid the area.

Coast Guard pollution crews have mobilized and are pre-staged to respond to any pollution caused by the incident.

The Coast Guard is working with the Army Corps of Engineers and Navy's Supervisor of Salvage and Diving to coordinate removing the wreckage and restoring the waterways once able to do so.

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## **Collins Aerospace Awarded**

**Cooperative  
Capability  
Contract**

**Engagement  
Design Agent**



From RTX

*Company to further advance critical warfighting capabilities*

CEDAR RAPIDS, Iowa, Jan. 29, 2025 /[PRNewswire](#)/ – Collins Aerospace, an RTX (NYSE: RTX) business, was awarded a follow-

on contract with a potential for up to \$904 million over five years to continue development of the U.S. Navy's Cooperative Engagement Capability, a system that integrates sensors across surface, land, and air platforms to enable Integrated Fire Controls. RTX has been the sole provider of the Cooperative Engagement Capability (CEC) since 1985. The new sole source contract follows an existing five-year Design Agent contract.

The CEC is a critical network for the U.S. Navy that connects multiple platforms and associated sensors together and provides composite tracking to combat and weapons systems. Collins will add new capabilities to the system including increased interoperability, expanded weapon and sensor coordination and integration of new data sources.

"The Cooperative Engagement Capability is a key enabler to support the Navy's expanding Distributed Maritime Operations," said Ryan Bunge, vice president and general manager, C4I & Autonomy Solutions, Collins Aerospace. "The capabilities we've been developing for years are time-tested solutions that enable integrated fire controls across the Joint Services."

Collins has successfully deployed and maintained CEC on more than 174 U.S. Navy, U.S. Marine Corps and international platforms.

The contract provides significant opportunity and flexibility to affect the CEC mission through future task orders for engineering activities.

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**BAE Systems to upgrade**

# additional Mk 45 Naval Guns for U.S. Navy



From BAE Systems, Jan. 27, 2025

*Advanced firepower will continue to play a critical role at sea as Sailors face advanced threats*

The U.S. Navy has awarded BAE Systems over \$70 million to upgrade Mk 45 5-inch naval gun systems and ancillary equipment. On Sept. 30, BAE Systems received a \$23.5 million modification to a \$47 million contract awarded at the end of July, bringing the total value to over \$70 million. Under the contract, BAE Systems will upgrade and overhaul existing systems to the Mk 45 Mod 4 configuration.

The upgrade to the Mk 45 Mod 4 configuration includes a 62-caliber barrel and a mechanically strengthened gun mount. It also features a fully digital control system that easily integrates targeting and fire control data. Together, these upgrades allow the use of modernized munitions with 50% greater firing energy and prepare for future precision-guided munitions with unprecedented ranges.

“Events in the Red Sea this year have underscored the importance of firepower aboard U.S. Navy ships,” said Brent Butcher, vice president of Weapon Systems at BAE Systems. “Equipped with the latest configuration of the Mk45 gun system, the men and women in the Navy have the capabilities to

protect themselves at sea. We continue our commitment to providing the latest naval gun technology, including advanced munitions, to U.S. Sailors and their allies.”

Upgrades and overhauls to the Mk 45 are a cost-effective solution to ensure that U.S. Navy Sailors have the modern long-range strike and air defense capability that they require, ensuring peak performance from a deep magazine of advanced 5-inch projectiles that are easily replenished at-sea. By upgrading these platforms, Sailors will receive the latest innovative technology that will support advanced munitions and future mission capabilities at a lower cost than a new gun system.

Work on the contract will take place at the BAE Systems production facility in Louisville, Kentucky, and will be completed by the end of 2028.

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## **Coast Guard Continues Alien Expulsion Flight Operations Between California and Texas**



A U.S. Coast Guard C-130 takes-off in support of alien expulsion flight operations between California and Texas.  
From U.S. Coast Guard Headquarters, Jan. 28, 2025

SAN DIEGO – Jan. 28, 2025, the Coast Guard conducted Alien Expulsion Flight Operations between California and Texas, in coordination with U.S. Customs and Border Protection.

In accordance with the President's Executive Orders, these flights continue the Coast Guard's actions to enforce the immigration laws of our country. Through these ongoing operations, and in close cooperation with our Department of Homeland Security and Department of Defense teammates, the Coast Guard is detecting, deterring, and interdicting aliens, drug smugglers, and individuals intent on terrorism or other hostile activity before they reach our border.

Led by the Eleventh Coast Guard District in California, the Coast Guard is coordinating the actions of multiple units in support of this operation. The Coast Guard is surging assets and personnel from around the nation – including Air Stations

Elizabeth City, Kodiak, Sacramento, San Diego, and Hawaii – to support this Department of Homeland Security-led operation.

The Coast Guard's current role is to assist with the national transport of aliens to designated locations in Texas and California, where the Department of Defense will transport the aliens internationally.

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# Maxim Watermakers Completes Testing of First U.S. Navy Closed Loop Cooling System



From Fairbanks Morse Defense, Jan. 28, 2025

Maxim Watermakers, a business unit of Fairbanks Morse Defense, has successfully completed qualification testing for a first-of-its-kind submarine maintenance Closed Loop Cooling System

(CLCS) for Pearl Harbor Naval Shipyard and Intermediate Maintenance Facility (PHNS and IMF). This qualification is the first CLCS implementation for the U.S. Navy and Maxim's initial application of this groundbreaking technology at naval facilities.

The testing, funded by the Maritime Sustainment Technology and Innovation Consortium (MSTIC), highlights Maxim's engineering expertise and commitment to advancing U.S. Navy operations.

The innovative CLCS is designed to support submarines during dry dock maintenance by enhancing operational efficiency, reducing corrosion, optimizing maintenance schedules, and ensuring long-term system reliability. These advantages are particularly critical for naval vessels operating in environmentally sensitive regions or areas with stringent water resource management regulations.

The system features a ship service skid to circulate cooling water through the submarine and a chilled water skid to circulate water through high-capacity air-cooled chillers.

Maxim's full-scale testing flawlessly executed 14 separate evaluations, proving the system meets U.S. Navy requirements. The rigorous, four-day testing process verified normal operations, emergency responses, test modes, and essential filling and draining functionalities.

"This milestone reflects the engineering excellence of Maxim Watermakers and Fairbanks Morse Defense's dedication to innovation in naval systems," said Monica Rogers of Maxim Watermakers. "By leveraging MSTIC's support alongside our technical capabilities, we deliver state-of-the-art solutions that address evolving client needs and enhance critical naval operations worldwide."

Fairbanks Morse Defense and Maxim Watermakers continue to lead the development of advanced water treatment technologies. Through ongoing innovation, the companies aim to deliver

reliable, high-performance water systems that address critical challenges and support their customers' operational needs.

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# **U.S. Coast Guard Awards Verizon Business \$66M Enterprise Infrastructure Solutions Task Order**

From Verizon, Jan. 29, 2025

WASHINGTON, D.C. – The U.S. Coast Guard has awarded Verizon Business an 8-year Enterprise Infrastructure Solutions (EIS) task order worth up to \$66 million over the life of the contract. Under this agreement, Verizon will provide Wi-Fi, phone, data, and other services to the U.S. Coast Guard's C5I (Command, Control, Communication, Computer, Cyber, and Intelligence) office.

Verizon will be partnering with the Coast Guard to phase out end-of-life TDM services, implementing solutions like a cellular-based POTS replacement for essential voice communications. This includes offering Contact Center as a Service (CCaaS), delivering secure IL-4 (Impact Level 4) software-based solutions for Coast Guard call centers.

"The U.S. Coast Guard task order is yet another example of the strong relationship Verizon enjoys with a number of federal agencies, to include the Department of Homeland Security (DHS), the Department of Defense (DoD), the Department of Veterans Affairs and more" said Michael Adams, associate vice president for federal civilian services at Verizon. "The trust

placed in Verizon by the federal government is indicative of the reliability and security of our enterprise solutions.”

While the base task order spans 12 months, it may extend up to an eight-year period of performance. Verizon will deliver EIS services, including internet protocol service (IPS), broadband internet service (BIS), internet protocol voice service (IPVS), toll-free service, managed network services, managed security services, contact center services, and related equipment.

Verizon has earned the trust of the U.S. Armed Forces through a number of contract wins, including a 10-year, \$2.67 billion multiple award contract with the U.S. Navy, a \$1 billion DoD engagement to overhaul the Pentagon’s network, and a \$78 million digital modernization contract with Naval District Washington.