# Seaborne Targets Depot Team Demonstrates Contribution to Readiness

Weapons Department Sailors aboard the Nimitz-class aircraft carrier USS Ronald Reagan launches an inflated target, Killer Tomato, to allow the ship's full-bore team a chance to fire on a active target. U.S. Navy / Petty Officer 2nd Class Gary Prill

PORT HUENEME, Calif. – The U.S. Navy's Seaborne Targets team from Program Executive Office (PEO) Ships and NAVAIR's Naval Air Warfare Center Weapons Division (NAWCWD) demonstrated its essential capabilities to Chief of Naval Operations (CNO) Adm. Michael Gilday, during his visit to Naval Base Ventura County, Port Hueneme, Feb. 26, Team Ships Public Affairs said in a March 5 release.

Seaborne targets are used during the required testing and

training of missile systems, guns, and other weapons designed to destroy an approaching “threat” to ships and aircraft. Adm. Gilday viewed unique capabilities of the Government-developed remote-control system used to control the target boats. The remote-control system allows range operations personnel to control target boats in groups or formations, realistically simulating the threat of multiple boats simultaneously attacking a ship. Various types and configurations of seaborne targets were also on display.

“The CNO has tasked us with maintaining our advantage at sea and we know that threats to ships and aircraft are constantly emerging and evolving,” said Mike Kosar, program manager, Auxiliary Ships, Small Boats and Craft, Program Executive Office (PEO) Ships. “The Navy must constantly adapt by developing new weapons systems to counter those threats and therefore, must develop new seaborne targets to test the systems and train operators to respond to the approaching threat.”

Seaborne targets are known for their orange color which allows them to be easily identified. The Navy’s inventory of seaborne targets is comprised primarily of self-propelled boats and barges or floating pontoons designed to be towed behind the boats.

To produce target boats, the PEO Ships Support Ships, Boats and Craft program office works to procure and deliver them and installs remote control systems on the boats following delivery. NAWCWD personnel perform final assembly of all tow targets in Port Hueneme. Seaborne Targets Depot personnel test the targets before shipping them to the sea ranges where they are ultimately used.

“The in-house capabilities of the Seaborne Targets team enable us to retain the technical knowledge and expertise required to provide support wherever our targets are used,” Kosar said. “Our surface force must have confidence in the

reliability of the systems and weapons they are given. The vital work of the Seaborne Targets team helps ensure the readiness of our warfighters.”

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# HII Announces the Election of Kari Wilkinson as Ingalls Shipbuilding President

Kari Wilkinson, incoming executive vice president of Huntington Ingalls Industries and president of Ingalls Shipbuilding. HII

NEWPORT NEWS, Va.—Huntington Ingalls Industries' (HII) board of directors has elected Kari Wilkinson to serve as executive vice president of HII and president of HII's Ingalls Shipbuilding division, effective April 1, the company announced in a March 5 release. She will succeed Brian Cuccias, who announced he will retire April 1.

Cuccias was named Ingalls Shipbuilding president in 2014 and is responsible for all programs and operations at the shipyard in Pascagoula, Mississippi. His career began in 1979 when he joined Litton Data Systems as a financial analyst on several Navy programs. Prior to becoming president of Ingalls, Cuccias held various positions of increasing responsibility at the division, including vice president, amphibious ship programs and vice president, program management.

"Under Brian's leadership, Ingalls Shipbuilding optimized production, improved performance and continued meeting or exceeding customer commitments through many significant and unforeseen challenges," said HII Executive Vice President and Chief Operating Officer Chris Kastner. "His shipbuilding expertise brought immeasurable value, and his contributions to this business have positioned Ingalls for lasting success."

Kari Wilkinson, who will report to Kastner, currently serves as Ingalls' vice president, program management.

"Kari is a respected leader with an impressive 25-year record of success managing programs and overseeing major shipbuilding initiatives at Ingalls," Kastner said. "Her focus on operational excellence, exemplary leadership skills and ability to build effective customer relationships well positions her for this new role, and I look forward to working with her to continue the Ingalls Shipbuilding legacy of success."

Wilkinson began her career with Ingalls as an associate naval architect in 1996. Since that time, she has supported major shipbuilding production events and milestones from positions in engineering, has worked closely with business development on requirements and preliminary ship designs for both domestic and international customers, and also coordinated the prioritization of equipment and processes in operations during the Hurricane Katrina recovery effort.

Wilkinson transitioned into program management in 2007 as a ship program manager for the San Antonio-class LPD program, assuming the position of vice president, program management in 2016. In this current role, she has profit and loss responsibility for all elements of program execution and serves as the principal liaison to the Navy and Coast Guard for all platforms in the Ingalls portfolio.

Originally from Jenison, Michigan, Wilkinson earned a bachelor of science in naval architecture and marine engineering from the University of Michigan, and an MBA from Temple University.

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# SECDEF Announces Marine General Promotions

Brig. Gen. Jay M. Bargeron, nominated for appointment to the rank of major general, one of several flag officer nominations

announced March 4. U.S. Marine Corps
ARLINGTON, Va. — Secretary of Defense Lloyd J. Austin III announced on March 4 that the president has made the following nominations:

Marine Corps Brig. Gen. Jay M. Bargeron has been nominated for appointment to the rank of major general. Bargeron is currently serving as president, Marine Corps University, Training and Education Command, Quantico, Virginia.

Marine Corps Brig. Gen. Brian W. Cavanaugh has been nominated for appointment to the rank of major general. Cavanaugh is currently serving as assistant deputy commandant, programs and resources, Headquarters, U.S. Marine Corps, Washington, D.C.

Marine Corps Brig. Gen. Dimitri Henry has been nominated for appointment to the rank of major general. Henry is currently serving as director, J-2, U.S. Central Command, MacDill Air Force Base, Florida.

Marine Corps Brig. Gen. Ryan P. Heritage has been nominated for appointment to the rank of major general. Heritage is currently serving as commanding general, Marine Corps Recruit Depot San Diego; and commnding general, Western Recruiting Region, San Diego, California.

Marine Corps Brig. Gen. Christopher A. McPhillips has been nominated for appointment to the rank of major general. McPhillips is currently serving as commanding general, 1st Marine Aircraft Wing, Okinawa, Japan.

Marine Corps Brig. Gen. Robert B. Sofge Jr. has been nominated for appointment to the rank of major general. Sofge is currently serving as deputy commander, U.S. Marine Corps Forces Pacific, Camp Smith, Hawaii.

Marine Corps Brig. Gen. Matthew G. Trollinger has been nominated for appointment to the rank of major general. Trollinger is currently serving as deputy director, Politico-

Military Affairs (Middle East), J-5, Joint Staff, Washington, D.C.

Marine Corps Col. Joseph R. Clearfield has been nominated for appointment to the rank of brigadier general. Clearfield is currently serving as assistant chief of staff, G-3, U.S. Marine Corps Forces Cyberspace Command, Fort George G. Meade, Maryland.

Marine Corps Col. Mark H. Clingan has been nominated for appointment to the rank of brigadier general. Clingan is currently serving as chief of staff, III Marine Expeditionary Force, Okinawa, Japan.

Marine Corps Col. Simon M. Doran has been nominated for appointment to the rank of brigadier general. Doran is currently serving as special assignment officer, Royal Air Force, British Armed Forces, London, United Kingdom.

Marine Corps Col. Walker M. Field has been nominated for appointment to the rank of brigadier general. Field is currently serving as military fellow, Council on Foreign Relations, New York, New York.

Marine Corps Col. Anthony M. Henderson has been nominated for appointment to the rank of brigadier general. Henderson is currently serving as director, concepts and plans, Marine Corps Warfighting Laboratory, Marine Corps Base Quantico, Virginia.

Marine Corps Col. Michael E. McWilliams has been nominated for appointment to the rank of brigadier general. McWilliams is currently serving as executive assistant for deputy commandant, installations and logistics, Headquarters, U.S. Marine Corps, Washington, D.C.

Marine Corps Col. Matthew T. Mowery has been nominated for appointment to the rank of brigadier general. Mowery is currently serving as operations and readiness branch head,

Aviation Plans, Programs, Joint/Congressional Matters, Doctrine and Budget Branch, Aviation Branch, Headquarters, U.S. Marine Corps, Washington, D.C.

Marine Corps Col. Andrew M. Niebel has been nominated for appointment to the rank of brigadier general. Niebel is currently serving as chief of staff, Marine Corps Installations Command, Headquarters, U.S. Marine Corps, Washington, D.C.

Marine Corps Col. Ahmed T. Williamson has been nominated for appointment to the rank of brigadier general. Williamson is currently serving as military assistant, Office of the Assistant Commandant of the Marine Corps, Headquarters, U.S. Marine Corps, Washington, D.C.

**Marine Corps Reserve**

Marine Corps Reserve Brig. Gen. Mark A. Hashimoto has been nominated for appointment to the rank of major general. Hashimoto is currently serving as commanding general, Force Headquarters Group, U.S. Marine Forces Reserve, New Orleans, Louisiana.

Marine Corps Reserve Col. Sean N. Day has been nominated for appointment to the rank of brigadier general. Day is currently serving as deputy commander, Force Headquarters Group, U.S. Marine Corps Forces Reserve, New Orleans, Louisiana.

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# U.S. Coast Guard Cutter Stone

# Completes Operation Southern Cross

U.S. Coast Guard Lt. Cmdr. Jason McCarthey, operations officer of the USCGC Stone (WMSL 758), bumps elbows, as a COVID mitigation, with a member of the Guyana coast guard off the coast of Guyana on Jan. 9, 2021, to celebrate the joint exercise. The U.S. Coast Guard and Guyana coast guard completed their first cooperative exercise in training to combat illicit marine traffic since the enactment of a bilateral agreement between the two on Sep. 18, 2020. U.S. Coast Guard / Petty Officer 3rd Class John Hightower

PORTSMOUTH, Va. – The USCGC Stone (WMSL 758) crew arrived in their homeport of North Charleston, S.C., March 1, following the conclusion of the Operation Southern Cross, a patrol to the South Atlantic in support of counter illegal, unreported, and unregulated fishing (IUUF), the Coast Guard Atlantic Area said in a March 4 release.

Taking the newly accepted cutter on its shakedown cruise, Stone's crew covered over 21,000 miles (18,250 nautical miles) over 68 days. A mutual interest in combating IUUF activities offered an opportunity to collaborate for Stone's crew. They interacted with partners in Guyana, Brazil, Uruguay, and Portugal, strengthening relationships and laying the foundation for increased partnerships to counter illicit maritime activity.

"I could not be more proud of this crew," said Capt. Adam Morrison, the Stone's commanding officer. "It was no easy feat to assemble a crew and ready a cutter for sea, but to do so in a COVID-19 environment followed by a two-month patrol is truly quite amazing. While at sea, we completed all patrol objectives and strategic engagements with like-minded partners. Our crew training was balanced with shining a big spotlight on illegal fishing practices in the South Atlantic. We arrived at our homeport on Monday after nearly five months away from families and will now receive some well-deserved rest."

Even before leaving the pier, the Stone set milestones. They are the first U.S. Coast Guard cutter with a Portuguese navy member to serve aboard. Lt. Miguel Dias Pinheiro, a Portuguese navy helicopter pilot, joined the Stone's crew for the entirety of their first patrol.

Pinheiro served as both an observer and a linguist for daily operations. Further, he lent shipboard aviation experience. On this patrol, Stone certified their flight deck for aviation operations and embarked an aviation detachment from Air Station Houston. His participation in the patrol has already led to reciprocal activity with Portugal.

"Working with our partner nations has not only strengthened our working relationships but has allowed the crew of the Stone to conduct training evolutions that we don't often get

to do," said Lt. Cmdr. Jason McCarthey, the Stone's operations officer.

While in transit to conduct joint operations off Guyana's coast, Stone encountered and interdicted a suspected narcotic trafficking vessel south of the Dominican Republic. Having stopped the illicit activity, Stone handed off the case to the USCGC Raymond Evans (WPC 1110), a fast response cutter from Key West, Florida, and continued its patrol south.

Stone's team practiced communications with the Guyana Defense Force during a fast-paced interdiction scenario. This evolution required focus and attention on both sides of the radio.

In Brazil, the crew practiced communications and steaming in close formation, an essential skill for joint and combined operations. Stone's team also gave presentations to the Brazil navy members on maritime law enforcement practices and tactics.

"Having the opportunity to work together and exchange ideas helps us all become more proficient in achieving our shared goals," said McCarthey.

Stone was the first U.S. Coast Guard cutter to call in Uruguay in more than a decade. Stone's crew familiarized their hosts on the Coast Guard's full range of mission and operations, answering technical questions and sharing best practices. Uruguay expressed further interest in additional professional exchange opportunities and joint operations in the future.

The Stone crew were given a unique opportunity to forge new bonds and strengthen the foundations of previous alliances in the face of a global crisis and did so through in-person and virtual engagement, conscious of the risks involved.

“We are very keen to not only negotiate international agreements to address IUU fishing, as we did with the Port State Measures Agreement. We’re also very supportive of the work the Coast Guard is doing to build relationships and strengthen the operational effectiveness of all of the coastal states to combat IUU fishing,” said David Hogan, acting director of The Office of Marine Conservation, Bureau of Oceans and International Environmental and Scientific Affairs, U.S. Department of State.

Operation Southern Cross promises to expand U.S. relationships with these partner governments. Beyond Operation Southern Cross’s immediacy, the U.S. government intends these collaborations to promote long-term regional stability, security, and economic prosperity.

Stone’s crew now prepares for the cutter’s commissioning on March 19.

The cutter’s namesake is the late Cmdr. Elmer “Archie” Fowler Stone, who in 1917 became the Coast Guard’s first aviator and, two years later, was one of two pilots to successfully make a transatlantic flight in a Navy seaplane, landing in Portugal.

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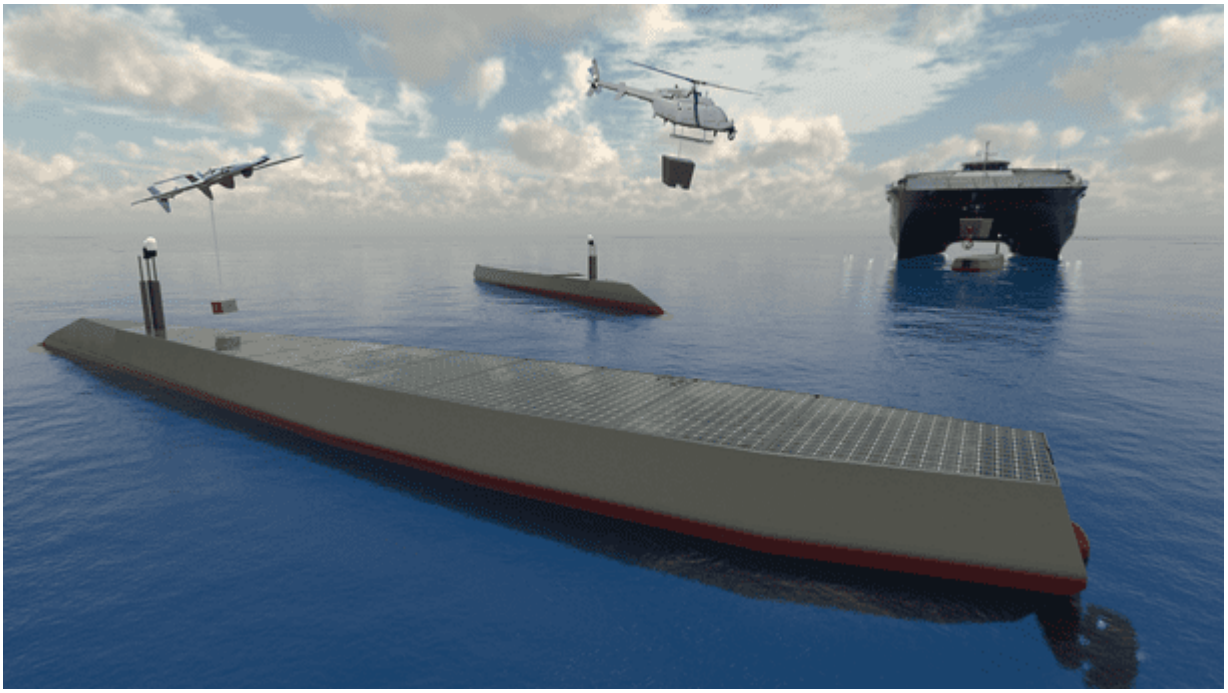
# L3Harris to Design Long-Endurance Autonomous Surface Ship Concept for DARPA



L3Harris was chosen for phase one of the two-phase No Manning Required Ship (NOMARS) program. The L3Harris design concept will streamline NOMARS' construction, logistics, operations and maintenance life-cycle. L3Harris

MELBOURNE, Fla. – L3Harris Technologies has been selected to design an autonomous surface ship concept for the U.S. Defense Advanced Research Projects Agency (DARPA) to demonstrate the reliability and feasibility of an unmanned ship performing lengthy missions, the company said in a March 2 release.

L3Harris was chosen for phase one of the two-phase No Manning Required Ship (NOMARS) program. The L3Harris design concept will streamline NOMARS' construction, logistics, operations and maintenance life cycle. The company teamed with VARD Marine to validate the concept and design of the architecture and hull, mechanical and electrical systems.

The L3Harris design features an advanced operating system that can make decisions and determine actions on its own, without direct human interaction. This concept optimizes autonomous surface ship operations to support the U.S. Navy's future missions.

"L3Harris continues to pioneer innovative autonomous solutions that offer fully automated and integrated ship control and

preventative maintenance systems to the U.S. Navy and its allies," said Sean Stackley, president, Integrated Mission Systems, L3Harris. "The NOMARS program selection reinforces our commitment to deliver highly reliable and affordable autonomous solutions that transform the way the U.S. Navy conducts its future missions."

L3Harris is a world leader in unmanned surface vehicle (USV) systems, with over 125 USVs and optionally manned vehicles delivered. The company's USVs are actively serving U.S and international navies, universities, research institutions and commercial businesses.

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# Huntington Ingalls Industries Launches Virginia-Class Submarine Montana

Newport News Shipbuilding division recently reached a significant construction milestone by successfully launching the Virginia-class submarine Montana (SSN 794). The ship was christened on Sept. 12, 2020, and is scheduled to be delivered to the U.S. Navy in late 2021. HII / Matt Hildreth

NEWPORT NEWS, Va. – Huntington Ingalls Industries launched the Virginia-class submarine Montana (SSN 794) into the James River at the company's Newport News Shipbuilding division on March 3, the company announced in a release.

The 7,800-ton submarine, which had been in a floating dry dock since being transferred from a construction facility in October, was submerged and moved by tugboats to the shipyard's submarine pier, for final outfitting, testing and crew certification.

"For our shipbuilders, launching Montana signifies five years of hard work, commitment and dedicated service," said Jason Ward, Newport News' vice president of Virginia-class submarine construction. "We look forward to executing our waterborne test program and working toward sea trials and delivering the

submarine to the Navy later this year.”

Through the teaming agreement with General Dynamics Electric Boat, approximately 10,000 shipbuilders, as well as suppliers from all 50 states, have participated in Montana’s construction since the work began in 2015. Montana is approximately 92% complete and scheduled to be delivered to the U.S. Navy in late 2021.

Virginia-class submarines, a class of nuclear-powered fast attack submarines, are built for a broad spectrum of open ocean and littoral missions to replace the Navy’s Los Angeles-class submarines as they are retired. Virginia-class submarines incorporate dozens of new technologies and innovations that increase firepower, maneuverability and stealth and significantly enhance their warfighting capabilities. These submarines are capable of supporting multiple mission areas and can operate at submerged speeds of more than 25 knots for months at a time.

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# U.S., Canadian Coast Guards, RCAF Rescue 31 Fishermen from Sinking Vessel


An MH-60 Jayhawk helicopter, shown here in a 2008 photo. A similar helicopter aided in the rescue of a disabled Canadian fishing vessel on March 2. Coast Guard / Petty Officer Richard Brahm

BOSTON – The U.S. and Canadian Coast Guards and Royal Canadian Air Force rescued 31 fishermen from a disabled, Canadian fishing vessel over 130 miles south of Halifax, Nova Scotia, during the night of March 2.

At 7:05 p.m., March 2, the Rescue Coordination Center in Halifax notified watchstanders at the Coast Guard First District Command Center that the 143-foot vessel, Atlantic Destiny, was disabled with a fire on board, and was taking on water.

A U.S. Coast Guard Air Station Cape Cod HC-144 Ocean Sentry fixed-wing crew, and two MH-60 Jayhawk helicopter crews launched and arrived on scene.

A Royal Canadian Air Force CH-149 helicopter crew from 14 Wing Greenwood, in Nova Scotia, Canada, hoisted six crewmembers

from the vessel, and dropped off two search and rescue technicians to assist in dewatering the vessel.

The U.S. Coast Guard Jayhawk crews hoisted another 21 fishermen between the two helicopters. All hoisted crewmembers were taken to Yarmouth, Nova Scotia, where they were transferred for any medical treatment.

The remaining four crewmembers and two SAR technicians ceased dewatering efforts and were transferred to the Canadian Coast Guard Ship Cape Roger.

The vessel owner is coordinating any salvage efforts.

The weather on scene was 35 mph winds and 15-foot seas.

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# Coast Guard Transfers 3 Smugglers, Over $5.6M in Seized Cocaine to Federal Agents

Coast Guard Cutter Heriberto Hernandez crew members offload over 200 kilograms of cocaine, valued at over $5.6 million, and transfer three suspected smugglers, one Venezuelan and two Dominicans to federal agents from the Caribbean Corridor Strike Force March 2, 2021 at Coast Guard Base San Juan. U.S. Coast Guard

SAN JUAN, Puerto Rico – The Coast Guard Cutter Heriberto Hernandez transferred custody of three suspected smugglers and $5.6 million in seized cocaine to federal agents at Coast Guard Base on San Juan March 2, following the interdiction of a drug smuggling vessel in the Caribbean Sea off St. Croix, U.S. Virgin Islands, the Coast Guard 7th District said in a March 3 release.

The suspected smugglers are three males, one Venezuelan and two Dominican Republic nationals, who now face criminal charges by Department of Justice prosecution partners in the

U.S. Attorney’s Office for the District of Puerto Rico.

The interdiction resulted from multi-agency efforts in support of U.S. Southern Command’s enhanced counter-narcotics operations in the Western Hemisphere, the Organized Crime Drug Enforcement Task Force (OCDETF) and High Intensity Drug Trafficking Area (HIDTA) programs, and the Caribbean Corridor Strike Force (CCSF).

“This interdiction was the result of great teamwork from beginning to end with our interagency partners.” said Lt. Peter Kelly, Coast Guard Cutter Richard Dixon commanding officer. “I am extremely proud of the execution of the Richard Dixon crew in what was not an easy mission, and we are pleased to have kept such a large amount of cocaine from reaching U.S. streets.”

The bust occurred during the afternoon of Feb. 23, 2021, after the aircrew of a Customs and Border Protection Caribbean Air and Marine Branch maritime patrol aircraft detected a suspicious go-fast vessel in international waters southeast of St. Croix, U.S. Virgin Islands.

The Coast Guard Cutter Richard Dixon diverted to interdict the go-fast vessel with the assistance of the cutter’s small boat. Following the interdiction, the Cutter Richard Dixon’s boarding team located and seized over 200 kilograms of cocaine.

The crew of the cutter Richard Dixon embarked the three men and seized contraband from the go-fast vessel, and later transferred them aboard the Coast Guard Cutter Heriberto Hernandez for transport and offload in San Juan, Puerto Rico, where CCSF federal agents received custody. Cutters Richard Dixon and Heriberto Hernandez are 154-foot fast response cutters homeported in San Juan, Puerto Rico.

# MARMC, Blue Water, USS Gerald R. Ford Partner for UAS Exercise

A logistics Unmanned Air System (UAS) prototype, called Blue Water UAS, approaches to deliver cargo on USS Gerald R. Ford's (CVN 78) flight deck during supply demonstration Feb. 21, 2021. The test was successfully conducted by transporting light-weight logistical equipment from one part of Naval Station Norfolk aboard Ford while the aircraft carrier was in port. U.S. Navy / Chief Mass Communication Specialist RJ Stratchko

NORFOLK, Va. – Mid-Atlantic Regional Maintenance Center (MARMC) hosted the Blue Water Unmanned Aerial System (UAS) Skyways team for an exercise that could impact the way the

Navy handles transporting parts for repairs needed aboard forward deployed ships, Chris Wyatt, MARMC public affairs specialist, said in a March 2 release.

MARMC, in collaboration with the USS Gerald R. Ford (CVN 78) Beach Detachment and the Blue Water team, tested the abilities of a Maritime Logistics UAS to deliver a part to the ship from MARMC Headquarters.

“The UAS departed the MARMC parking lot with a simulated package pickup and took the part needed for repair over to the Ford,” said MARMC Logistics Department Head, Cmdr. Kevin Borkert. “For this evolution MARMC handed the part to the UAS crew and they placed it in the cargo bay along the underside of the UAS.”

In October 2020, the US Navy acquired a commercial unmanned vehicle developed by Skyways of Austin, Texas, to further develop and demonstrate long-range naval ship-to-ship and ship-to-shore cargo transport. Navy engineers and test pilots continue to organically enhance the system with developments like folding wings for better handling and ship storage and consider alternative air vehicle designs with advanced propulsion systems to provide greater range and payload performance, optical and infrared collision avoidance and landing systems, and navigation systems not only dependent on GPS.

“Our motto is ‘We Fix Ships’ and we feel like they chose the right place to show this innovation in action,” said MARMC Commanding Officer Capt. Tim Barney. “I want MARMC to be a part of any program that uses advancements in technology, which could potentially save time, money and reduce the Navy’s carbon footprint, while helping to keep the fleet mission ready.”

Moving forward, if MARMC is chosen as a pivot point in the procurement process for parts needed for repairs, it could

potentially have a large and lasting impact on how business is done.

MARMC provides surface ship maintenance, management and oversight of private sector maintenance and fleet technical assistance to ships in the Mid-Atlantic region of the United States and provides support to the fifth and sixth Fleet Area of Responsibilities. They are also responsible for the floating dry-dock Dynamic (AFDL-6).

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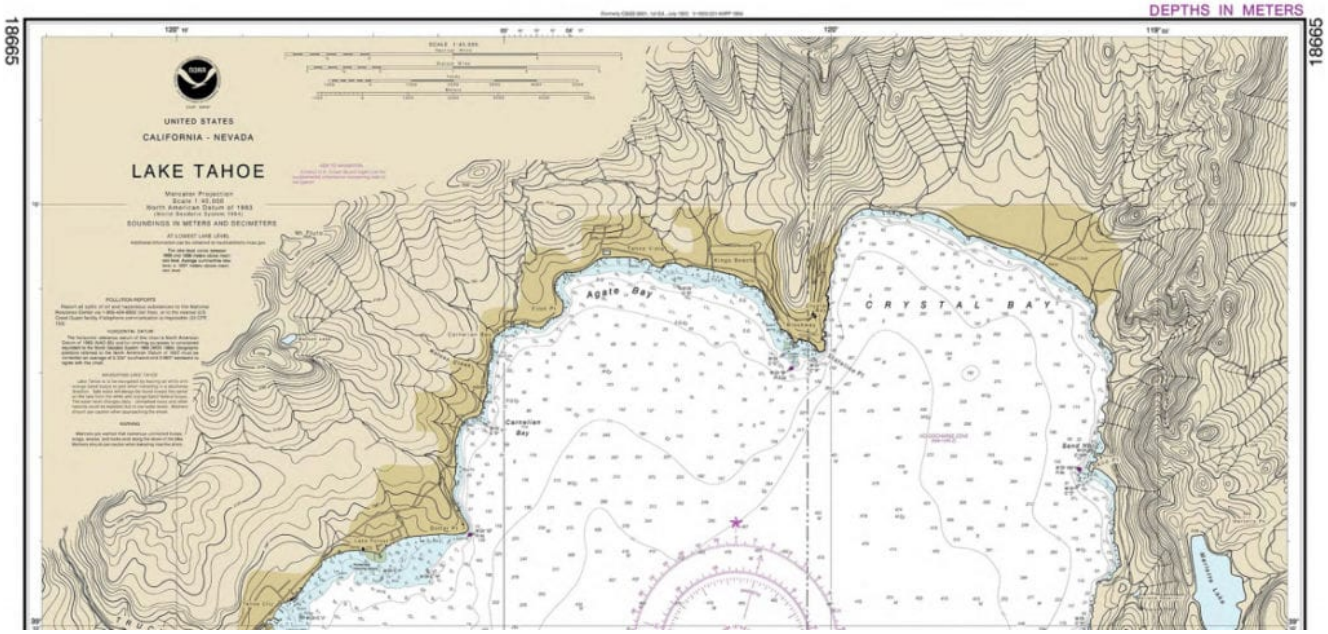
# NOAA Begins Transition Exclusively to Electronic Navigation Charts




A paper chart of Lake Tahoe, the first paper chart to be entirely replaced with electronic navigational charts. NOAA

WASHINGTON – NOAA will begin to implement its sunset plan for paper nautical charts this month, starting with the current paper chart 18665 of Lake Tahoe, the agency announced in a

Feb. 26 release. After August, NOAA's electronic navigational chart will be the only NOAA nautical chart of the area.

This is the first traditional paper chart to be fully supplanted by an electronic chart as part of NOAA's Office of Coast Survey Raster Sunset Plan, which includes a new process to notify mariners of the transition of individual paper charts to electronic charts. These charts are easier to update and maintain, keeping mariners safer with up-to-date information on marine hazards.

As part of the sunset plan, released in 2019, mariners will be officially notified of this chart's cancellation in the U.S. Coast Guard Local Notice to Mariners. A note in the lower left corner of the chart will state that it is the last paper edition and it will be canceled six months later on August 26.

NOAA will continue to announce the cancellation of additional paper charts as the sunset plan progresses, initially based on volume of sales or downloads, and in regions with improved NOAA electronic navigational chart coverage. Cancellation of all traditional paper and associated raster chart products will be completed by January 2025.

NOAA announced the start of a five-year process to end traditional paper nautical chart production in late 2019 via a Federal Register Notice. While NOAA is sunsetting its traditional nautical chart products, it is undertaking a major effort to improve the data consistency and provide larger scale coverage within its electronic navigational chart product suite.

Over the next four years, NOAA will work to ease the transition to electronic products by providing access to paper chart products based on electronic data. The online NOAA Custom Chart tool enables users to create their own paper and PDF charts from the latest NOAA ENC data.