

GA-ASI ACQUIRES ASSETS OF ACHATES POWER INC.



From General Atomics Aeronautical Systems Inc.

SAN DIEGO – 19 August 2025 – General Atomics Aeronautical Systems, Inc. (GA-ASI), a global leader in unmanned aircraft systems and cutting-edge aerospace technologies, today announced the acquisition of key assets, including a portfolio of patents and other intellectual property, from Achates Power, Inc., a San Diego-based innovator in advanced engine

technology.

The acquisition strengthens GA-ASI's capabilities in high-performance propulsion systems and underscores GA-ASI's commitment to advancing propulsion technologies for its line of unmanned aircraft systems that enhance the performance and sustainability of its aerospace systems.

"We are excited to incorporate Achates Power's opposed-piston engine technology into GA-ASI's portfolio," said David Alexander, President of GA-ASI. "Their advancements in green technology emission reduction, fuel efficiency and power density align perfectly with our mission to deliver innovative solutions for airborne platforms."

Achates Power has long been recognized for its groundbreaking work in developing best-in-class low-emission, fuel-efficient, and high-power-density engines.

"Achates Power's engine designs deliver exceptional value for applications requiring high efficiency and power density, particularly in environments with strict emissions regulations," said Dave Crompton, CEO of Achates Power. "We are proud that our technology will continue to thrive under GA-ASI, a company renowned for its technical excellence and diverse expertise."

**U.S. Coast Guard, Navy Seize
Nearly 1,300 Pounds of**

Cocaine in Eastern Pacific



U.S. Coast Guard Law Enforcement Detachment (LEDET) 105 embarked aboard the Arleigh Burke-class guided-missile destroyer USS Sampson (DDG 102), prepare to offload interdicted contraband from a rigid-hull inflatable boat while conducting maritime interdiction operations in the Eastern Pacific, Aug. 11, 2025. (U.S. Navy photo by MC2 Sheryssa Dodard)

From MC1 Brandon Roberson, Aug. 18, 2025

U.S. Coast Guard Law Enforcement Detachment (LEDET) 105 embarked aboard the Arleigh Burke-class guided-missile destroyer USS Sampson (DDG 102), prepare to offload interdicted contraband from a rigid-hull inflatable boat while conducting maritime interdiction operations in the Eastern Pacific, Aug. 11, 2025. (U.S. Navy photo by MC2 Sheryssa Dodard)

PACIFIC OCEAN – A U.S. Coast Guard Law Enforcement Detachment (LEDET), embarked aboard the Arleigh Burke-class guided-missile destroyer USS Sampson (DDG 102), interdicted a

suspected drug smuggling vessel and seized approximately 1,296 pounds of cocaine in international waters Aug. 11.

The Sampson, operating in a known drug trafficking corridor, identified a suspicious vessel exhibiting telltale indicators of smuggling, including excessive fuel barrels and packaged cargo visible on deck. Upon receiving authorization, the ship launched a U.S. Navy MH-60R Sea Hawk helicopter from Helicopter Maritime Strike Squadron (HSM) 49, as well as a rigid-hull inflatable boat (RHIB) to intercept.

The suspect vessel attempted to flee and began jettisoning packages overboard. After warning shots failed to compel compliance, the helicopter crew, under Coast Guard direction, employed disabling fire, successfully halting the vessel without injury.

Two boarding teams, including members from LEDET 105, conducted a non-compliant boarding and recovered 12 bales of suspected narcotics. Field tests confirmed the presence of cocaine, and two individuals were taken into custody.

Due to deteriorating seaworthiness and heavy seas, the vessel began taking on water and was deemed unsafe to tow. The suspects were transferred to Sampson, and the vessel was left to sink to mitigate navigational hazards.

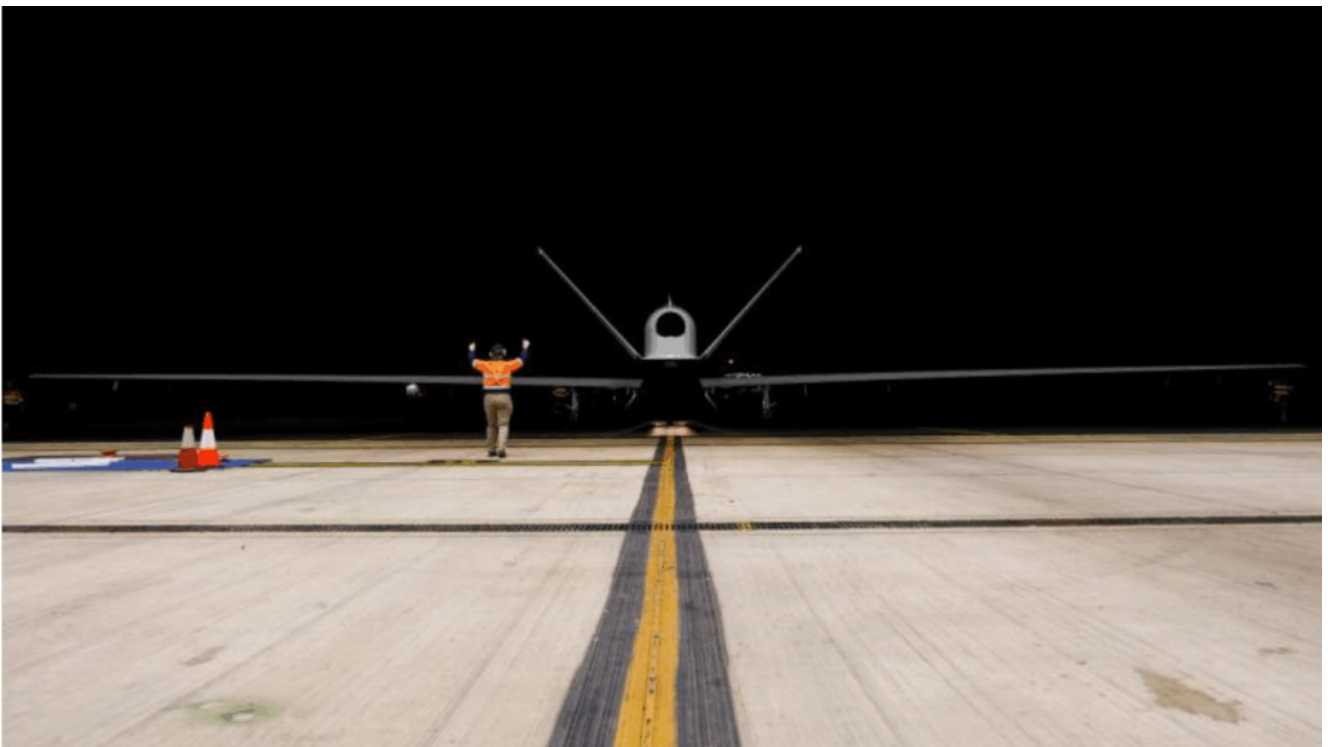
The interdiction was conducted under international law and a bilateral agreement with Ecuador. Upon mission completion, tactical control of the Sampson returned to U.S. 3rd Fleet.

This operation reflects ongoing cooperation between the U.S. Navy, U.S. Coast Guard, and interagency partners to disrupt transnational criminal networks operating in the maritime domain.

The Sampson is employed under U.S. Northern Command's maritime homeland defense authorities with a Coast Guard Law

Enforcement Detachment embarked to enable maritime interdiction missions to prevent the flow of illegal drugs and other illegal activity. U.S. Northern Command is working together with the Department of Homeland Security to provide additional military forces and capabilities at the southern border.

Australia's MQ-4C Triton Fleet Grows to Three



Three Royal Australian Air Force MQ-4C Triton aircraft on the taxiway at RAAF Base Tindal. (Australian Department of Defence)

From Australian Ministry of Defence, June 27, 2025

Australia's second and third MQ-4C Triton remotely piloted aircraft systems arrived at RAAF Base Tindal, Northern Territory, in May.

The two aircraft were remotely piloted from United States Naval Air Station Patuxent River in Maryland, safely arriving on Australian soil after completing a multi-day, multi-leg journey across the Pacific Ocean. The aircraft join Australia's first MQ-4C Triton, which was delivered in July 2024 and successfully completed its first test flights under Australian control.

Chief of Air Force Air Marshal Stephen Chappell said the arrival of the MQ-4C Triton two and three represents a significant milestone for Air Force.

"It delivers unprecedented persistence and awareness over Australia's extensive maritime domain in support of the integrated focused force," Air Marshal Chappell said.

"This acquisition clearly demonstrates the ongoing success of the cooperative program with the United States Navy, and strengthens our integrated focused force."

Australia will acquire a total of four MQ-4C Triton aircraft and associated ground support systems through a Cooperative Program with the United States Navy and in collaboration with the manufacturer of the MQ-4C Triton, Northrop Grumman.

All four aircraft will be based at RAAF Base Tindal, and operated by Air Force's 9 Squadron, located at RAAF Base Edinburgh, South Australia.

'It's going to be an exciting and challenging period, with significant learning opportunities as we continue to unlock and exploit the capabilities of the MQ-4C Triton.'

Commanding Officer 9 Squadron Wing Commander Lawry Benier said the safe arrival of Australia's second and third MQ-4C Triton was the culmination of a large integrated effort across Defence, United States Navy and Northrop Grumman.

"It will continue to be a team game across Defence and defence

industry, as we take the MQ-4C Triton further afield and put it through the paces of its mission roles,” he said.

“It’s going to be an exciting and challenging period, with significant learning opportunities as we continue to unlock and exploit the capabilities of the MQ-4C Triton.”

The MQ-4C Triton will provide the ADF with a persistent, high altitude, long endurance, maritime intelligence, surveillance, reconnaissance and electronic warfare capability that can contribute to a range of tasks including intelligence surveillance and reconnaissance, anti-surface warfare and electronic warfare.

“Additional MQ-4C aircraft further realises the Triton’s ability to enable the delivery of long-range, persistent and networked surveillance and reconnaissance for the integrated force,” Wing Commander Benier said.

“It creates necessary fleet depth to afford 9 Squadron with resilience and flexibility to enable introduction into service and operational test activities.”

The MQ-4C Triton will operate alongside Air Force’s crewed P-8A Poseidon aircraft as a “family of systems” that will provide support to national security response activities, both domestically and abroad.

Australia’s fourth and final MQ-4C Triton is in production, and is scheduled to be delivered in 2028.

Coast Guard Continues

Response to Chinese Research Vessel Activity in U.S. Arctic



A C-130J Hercules airplane crew from Coast Guard Air Station Kodiak responds to a Chinese research vessel operating in the U.S. Arctic as part of Operation Frontier Sentinel Aug. 13, 2025. (U.S. Coast Guard courtesy photo)

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

JUNEAU, Alaska – The Coast Guard is continuing its response to five Chinese research vessels operating in the U.S. Arctic.

The Coast Guard Arctic District has been [monitoring activity](#) and deployed a C-130J Hercules fixed wing aircraft from Air Station Kodiak Wednesday to query the vessels. The U.S. Coast Guard, in conjunction with U.S. Northern Command and Alaskan Command, constantly monitor the activity of foreign vessels operating in and near U.S. waters in support of U.S. homeland defense and security efforts.

The Arctic is a growing zone of strategic global competition.

The Coast Guard is the only U.S. surface presence in the Arctic and recently, in Alaska, commissioned U.S. Coast Guard Cutter [Storis \(WAGB 21\)](#), the service's newest polar icebreaker, and U.S. Coast Guard Cutter [Earl Cunningham \(WPC 1159\)](#), the newest Sentinel-class fast response cutter.

“Commissioning the Storis and Earl Cunningham increases our ability to control, secure, and defend Alaska’s U.S. border and maritime approaches,” said Rear Adm. Bob Little, commander, U.S. Coast Guard Arctic District. “As we continue to grow our surface fleet, we utilize our aviation resources which play a vital role in countering foreign malign influence.”

The five Chinese Research Vessels are: *Xue Long 2*, China flagged; *Shen Hai Yi Hao*, China flagged; *Zhong Shan Da Xue Ji Di*, Liberia flagged; *Ji Di*, China flagged; and *Tan Suo San Hao*, China flagged.

Task Force Forge Marines and Sailors Assume Southern Border Mission in Arizona

Aug. 18, 2025 | By Marine Corps 1st Lt. John Carter

Service members assigned to Combat Logistics Battalion 15, 1st Marine Logistics Group, I Marine Expeditionary Force, known as Task Force Forge, assumed operational responsibilities last month from 1st Combat Engineer Battalion, 1st Marine Division, known as Task Force Sapper, to support U.S. Northern Command’s ongoing assistance to the Department of Homeland Security under Joint Task Force Southern Border.

Comprised of 500 Marines and sailors, Task Force Forge is conducting vital ground engineering and logistical operations within the U.S. Border Patrol's Yuma Sector located in Arizona. These missions include reinforcing the existing southern border barrier, emplacing national defense area signage and performing roadway surveys and maintenance – all part of the Defense Department's continued support to U.S. Customs and Border Protection.

Before starting barrier reinforcement tasks, the unit completed a series of barrier surveys along key segments to evaluate conditions, identify reinforcement needs and guide mission planning. These assessments form the foundation for ongoing operations.

The barrier reinforcement mission, previously conducted by Task Force Sapper in the San Diego Sector, was an anticipated requirement that Task Force Forge had prepared for in advance. Marines and sailors are now welding prefabricated steel brackets onto the existing barrier infrastructure. Once installed in sufficient numbers, these brackets will support the placement of barbed and concertina wire, enhancing the overall security of the barrier.

“The Marines and sailors of Task Force Forge bring precision, professionalism and purpose to every mission,” said Marine Lt. Col. Colin Graham, CLB 15 battalion commander and Task Force Forge commanding officer. “Reinforcing the border barrier is a tangible way we assist our interagency partners to strengthen security and protect the territorial integrity of the United States.”

In parallel, following the recent establishment of the Yuma National Defense Area – located adjacent to the Barry M. Goldwater Range and now part of Marine Corps Air Station Yuma – Task Force Forge has been tasked with emplacing NDA signage throughout the NDA 4 East region. This land, previously owned by the Interior Department, was transferred to the Navy, with

Marine Corps Air Station Yuma delegating operational authority to Northcom.

Additionally, the task force is conducting detailed surveys of unimproved roads essential for maintaining mobility for CBP and DOD personnel operating in rugged desert terrain. These surveys evaluate road geometry, surface conditions and drainage patterns.

Task Force Forge engineering experts are using these findings to plan targeted maintenance activities such as blading, reshaping and dust abatement. These efforts aim to preserve the environmental integrity of each route while ensuring safe and reliable travel for mission-critical operations.

Gerald R. Ford Carrier Strike Group Transits Strait of Dover



The world's largest aircraft carrier, USS Gerald R. Ford (CVN 78), passes the Cliffs of Dover in the English Channel, Aug. 17, 2025. Gerald R. Ford, a first-in-class aircraft carrier and deployed flagship of Carrier Strike Group Twelve, 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. (U.S. Navy photo by Mass Communication Specialist 3rd Class Gladjimi Balisage) [Release From Lt. j.g. John Pearson, USS Gerald R. Ford, Public Affairs](#)

NORTH SEA – The world's largest aircraft carrier, USS Gerald R. Ford (CVN 78), and Arleigh Burke-class guided-missile destroyers USS Mahan (DDG 72), USS Winston S. Churchill (DDG 81), and USS Bainbridge (DDG 96), all assigned to Gerald R. Ford Carrier Strike Group (GRFCSG), transited the Strait of Dover into the North Sea, Aug. 17.

The Harry S. Truman Carrier Strike Group was the last U.S. carrier strike group to transit through the Strait of Dover, on Oct. 14, 2024.

“Gerald R. Ford’s agile transit through the Strait of Dover between England and France is a testament to our power projection capability that supports peace through strength,” said Capt. Dave Skarosi, commanding officer of Gerald R. Ford. “Our skilled navigation team ensures that the world’s largest aircraft carrier brings our capability as a forward-positioned force anytime, anyplace, to defend the Euro-Atlantic region from hostile action.”

The inherent flexibility and scalable maritime force that GRFCSG provides to the NATO Alliance is unrivaled, and their continued operations in the U.S. European Command area of operation reinforces the U.S. Navy’s ironclad commitment to the stability and security of the European theater.

“A free and open maritime domain benefits all nations,” said Capt. Mark Lawrence, commodore of Destroyer Squadron Two, embarked aboard Gerald R. Force as the Sea Combat Commander. “Our collective surface force’s transit into the North Sea demonstrates our resolve to strengthen peace, stability, and deterrence across the European continent.”

Historically known as the Dover Narrows, the Strait of Dover is the slimmest part of the English Channel and separates Great Britain from mainland Europe. It also delineates the border between the Atlantic Ocean and the North Sea.

Carrier Strike Group Twelve is on a scheduled deployment to 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. For more than 80 years, U.S. Naval Forces Europe-U.S. Naval Forces Africa has forged strategic relationships with our Allies and partners, leveraging a foundation of shared values to preserve security and stability.

USS Sterett Returns to Homeport



[Release From Carrier Strike Group One](#)

Sailors assigned to the Arleigh Burke-class guided-missile destroyer USS Sterett (DDG 104) man the rails as the ship returns to its homeport of San Diego following a nine-month deployment to the U.S. 5th and 7th Fleet areas of operations, Aug. 13, 2025. An integral part of the U.S. Pacific Fleet, U.S. 3rd Fleet leads naval forces in the Indo-Pacific and provides the realistic, relevant training necessary to execute the U.S. Navy's role across the full spectrum of military operations. U.S. 3rd Fleet works together with allies and partners to advance freedom of navigation and overflight, the rule of law and other principles that underpin security for

the Indo-Pacific region. (U.S. Navy photo by Mass Communication Specialist 2nd Class Lordin Kelly)

NOAA holds keel-laying ceremony for new charting and mapping vessel



A welder from Thoma-Sea Marine Constructors, LLC, welds the initials of the Surveyor's sponsor, Tracey L. Brennan, onto a steel plate that will be incorporated into the ship, in keeping with maritime tradition, at a keel-laying event for the new ship on August 14, 2025, in Houma, Louisiana. (Image credit: NOAA)

From Keeley Belva, NOAA, Aug. 14, 2025

NOAA leadership was joined by partners today to celebrate the keel-laying for Surveyor, a new charting and mapping vessel being constructed for NOAA. The vessel is being built by

Thoma-Sea Marine Constructors, LLC., in Houma, Louisiana.

The keel-laying is a centuries-old maritime tradition that formally recognizes the start of a ship's construction. During today's ceremony, the initials of the ship's sponsor, Tracey Brennan, the widow of NOAA Corps [Rear Admiral Rick Brennan](#), were welded onto a steel plate that will be incorporated into the ship during construction.

A welder from Thoma-Sea Marine Constructors welds the initials of the Surveyor's sponsor onto a plaque. Credit: NOAA

In 2023, NOAA announced [two new charting and mapping vessels](#) would be added to the NOAA fleet. Surveyor is expected to be completed in 2027 and Navigator in 2028. The ships will be used primarily for ocean mapping and nautical charting as part of NOAA's mission to deliver tools and information to help mariners safely navigate the nation's ports and harbors.

"NOAA ships are instrumental in surveying thousands of square miles of our nation's waters every year," said NOAA Corps Rear Adm. Chad Cary, director of the NOAA Commissioned Officer Corps and NOAA Marine and Aviation Operations. "These new, state-of-the-art ships are another milestone in NOAA's effort to recapitalize our aging fleet and ensure that we can continue to meet our mission to support safe navigation for years to come."

The name Surveyor points to one of NOAA's key missions – to conduct surveys of coasts and waterways – and is also the name of two former ships. Like its former namesakes, the new Surveyor will be homeported in Ketchikan, Alaska.

About NOAA's charting and navigation work

Data collected by NOAA ships are integrated into nautical charts and other products that are essential to mariners in U.S. waters. Since 1807, originally as the U.S. Coast Survey, NOAA has kept people and commerce moving safely through U.S.

waters. Today, the agency supports nearly \$5.4 trillion in economic activity generated by U.S. ports each year, and ensuring safe, efficient navigation remains a central focus.

Carl Vinson Carrier Strike Group Returns from 9-month Deployment



The USS Carl Vinson returns to San Diego Aug. 14, 2025, from a nine-month combat deployment to the Indo-Pacific region. (U.S. Navy photo by MC2Lordin Kelly)

From Lt.j.g. Jack Scypinski, Carrier Strike Group One, Aug. 15, 2025

The Nimitz-class aircraft carrier USS Carl Vinson (CVN 70),

the flagship of Carrier Strike Group (CSG) 1, returned to its homeport of San Diego on Aug. 14, following a nine-month deployment to the U.S. 3rd, 5th and 7th Fleet areas of operations.

CSG-1 conducted a wide range of missions while operating in the Western Pacific and the Middle East, to include freedom of navigation operations, multinational exercises with U.S. allies and partners, and combat operations in the U.S. Central Command area of responsibility.

“Our Sailors’ dedication and hard work over nearly nine months was vital to sustained operations, including combat, protecting our American values of freedom, prosperity and security on the high seas,” said Rear Adm. Amy Bauernschmidt, commander of CSG-1. “I am immensely proud of every member of our team who professionally executed the mission and will now be able to reunite and spend well-earned time with family and friends.”

In February, the Carl Vinson Carrier Strike Group (VINCSG) operated in the Philippine Sea with the French Navy and Japan Maritime Self-Defense Force during Exercise Pacific Steller 2025, maintaining and improving integrated operational capabilities across three large-deck ships and strengthening maritime security in the Indo-Pacific region.

While participating in Exercise Freedom Shield 25, the Carl Vinson and its embarked Carrier Air Wing (CVW) 2 conducted air integration training with the U.S. Air Force and Republic of Korea (ROK) Air Force, which included variations of the F-35 fifth generation strike fighter aircraft from both nations. This exercise enhanced joint and combined interoperability and underscored the enduring military alliance between the U.S. and ROK.

“Throughout this deployment, the Sailors of CVW-2 operated

with precision and professionalism, safely executing demanding missions across multiple domains,” said Capt. Eric Bell, commander of CVW-2. “Their skill and teamwork brought adaptability, survivability and lethality to the air wing of the future, demonstrating that warfighting readiness is not just about the advanced platforms, but the people who make them operationally effective.”

Upon entering the USCENTCOM AOR, VINCSG conducted strikes against Iran-backed Houthi targets in Yemen during Operation Rough Rider. These continuous operations degraded Houthi capabilities and disrupted threats to commercial shipping in the Red Sea, Gulf of Aden and the Bab al-Mandeb Strait.

“Throughout this deployment, the Sailors of America’s Favorite aircraft carrier have continually demonstrated remarkable professionalism, grit and teamwork,” said Capt. Joshua Wenker, commanding officer of the Carl Vinson. “From high-profile evolutions to routine operations, their unwavering dedication and commitment to excellence ensured the ship remained ready and effective. It’s an honor to return home with such an exceptional crew.”

VINCSG Sailors completed more than 10,000 sorties and 23,000 flight hours, carried out 45 replenishments-at-sea aboard the carrier and sailed over 275,000 nautical miles combined. The ships of VINCSG conducted port visits to Malaysia, Thailand, Republic of Korea and Guam while deployed to the U.S. 7th Fleet area of operations, participating in key leader engagements, community relations projects, sporting events and cultural exchanges.

Notable key leader engagements and visits aboard the Carl Vinson included Gen. Michael Kurilla, commander, U.S. Central Command; Gen. Xavier T. Brunson, commander, United Nations Command, Combined Forces Command, United States Forces Korea; Vice Adm. George Wikoff, commander, U.S. 5th Fleet; Vice Adm.

Fred Kacher, commander, U.S. 7th Fleet; and key leaders from the Philippine Navy, Thai Navy, Republic of Korea Navy, Japan Maritime Self-Defense Force, Royal Malaysian Navy and U.S. Forces Korea.

VINCSG is a multiplatform team of ships and aircraft, capable of carrying out a wide variety of missions around the globe from combat missions to humanitarian assistance and disaster relief response.

CSG-1 consists of the Carl Vinson, embarked staffs of CSG-1 and Destroyer Squadron (DESRON) 1, CVW- 2, the Ticonderoga-class guided-missile cruiser USS Princeton (CG 59), and the Arleigh Burke-class guided-missile destroyers USS Sterett (DDG 104) and USS William P. Lawrence (DDG 110). The William P. Lawrence returned to its homeport of Pearl Harbor, Hawaii, on July 9 after a seven-month deployment to the U.S. 7th Fleet area of operations.

CVW-2 is composed of nine squadrons flying the F-35C Lightning II, F/A-18E/F Super Hornets, EA-18G Growler, E-2D Advanced Hawkeye, CMV-22 Osprey and MH-60R/S Sea Hawks.

An integral part of the U.S. Pacific Fleet, U.S. 3rd Fleet leads naval forces in the Indo-Pacific and provides the realistic, relevant training necessary to execute the U.S. Navy's role across the full spectrum of military operations. U.S. 3rd Fleet works together with allies and partners to advance freedom of navigation, the rule of law and other principles that underpin security for the Indo-Pacific region.

For more news from U.S. 3rd Fleet, visit <https://www.dvidshub.net/unit/COM-US3rdFleet>.

For more news from CSG-1, visit <http://www.dvidshub.net/unit/CSG1>.

For more news from CVN 70,

visit <http://www.dvidshub.net/unit/CVN70>.

**Fleet Master Chief John
Perryman Selected as 17th
Master Chief Petty Officer of
the Navy**



From the U.S. Navy Office of Information, Aug. 15, 2025

WASHINGTON – The Navy has announced the selection of Fleet Master Chief John Perryman as the 17th Master Chief Petty Officer of the Navy (MCPON).

Perryman, who currently serves as the senior enlisted leader for U.S. Fleet Forces Command, will relieve MCPON James Honea during a change of office ceremony scheduled for September at the Navy Memorial.

With decades of operational experience across the fleet, Perryman will play a vital role in advising Navy leadership,

shaping enlisted policy, and maintaining warfighting readiness in an era of strategic competition.

Perryman enlisted in 1994 and rose through the ranks as an electronics technician submariner. His sea tours include USS Bremerton (SSN 698), USS Dolphin (AGSS 555), and USS Cheyenne (SSN 773). He served as command master chief aboard USS Hawaii (SSN 776) and at multiple flag-level commands, including Commander, Submarine Force U.S. Pacific Fleet; Commander, Submarine Group Seven; Commander, Submarine Force Atlantic; and U.S. Strategic Command.