Navy to Commission Future Littoral Combat USS Ship Santa Barbara



Release from the Department of the Navy

MARCH 31, 2023

The Navy will commission the future USS Santa Barbara (LCS 32) as the newest Independence- variant littoral combat ship (LCS) during a 10:00 a.m. PST ceremony on Saturday, April 1, in Port Hueneme, Calif., near its namesake city.

The principal speaker is Admiral Samuel Paparo, Commander, U.S. Pacific Fleet. Additional speakers include the Honorable Julia Brownley, U.S. Representative, California's 26th district; the Honorable Russell Rumbaugh, Assistant Secretary of the Navy, financial management and comptroller; the

Honorable Randy Rowse, Mayor of Santa Barbara, Calif; Rear Adm. Casey Moton, program executive officer for unmanned and small combatants; and Mr. Larry Ryder, vice president of business development and external affairs for Austal USA. The ship's sponsor is Mrs. Lolita Zinke, a Santa Barbara native and wife of the Honorable Ryan Zinke, U.S. Representative, Montana's first district and former U.S. Interior Secretary.

"The city of Santa Barbara is rich in history, spanning hundreds of years of change and progress that make Santa Barbara an iconic location and a fitting name for LCS 32," said Secretary of the Navy Carlos Del Toro. "During the second World War, it was home to a Marine Corps Air Station and a Naval Reserve Center. Today, many Veterans and their families continue to call Santa Barbara 'home.' Though our Navy and Marine Corps footprint is smaller than in decades past, the spirit of military service and connection with the city of Santa Barbara remains strong."

LCS 32 is the third United States ship to bear the name Santa Barbara. The first Santa Barbara was a single-screw steel freighter built in 1916 by William Cramp and Sons of Philadelphia. Ordered and taken over by the Navy on February 1, 1918 from the Atlantic & Pacific Steamship Co. of New York, it was commissioned there on April 15, 1918. The second Santa Barbara, a Kilauea-class ammunition ship, was laid down on December 30, 1966 by the Bethlehem Steel Corp., Sparrows Point, MD, launched on January 23, 1968, and commissioned on July 11, 1970.

The LCS class consists of two variants, the Freedom and the Independence, designed and built by two industry teams. Austal USA leads the Independence-variant team in Mobile, Al., for LCS 6 and the subsequent even-numbered hulls, including the future USS Santa Barbara. Lockheed Martin leads the Freedom-variant team, the odd-numbered hulls, in Marinette, Wis.

Littoral Combat Ships are fast, optimally-manned, mission-

tailored surface combatants that operate in near-shore and open-ocean environments, winning against 21st-century coastal threats. LCS integrate with joint, combined, manned and unmanned teams to support forward-presence, maritime security, sea control and deterrence missions around the globe.

USS Santa Barbara is homeported at Naval Base San Diego.

The ceremony will be live streamed at: www.dvidshub.net/webcast/31155. The link becomes active approximately ten minutes prior to the event (9:50 a.m. EST).

Media may direct queries to the Navy Office of Information at (703) 697-5342. More information on the Littoral Combat Ship Program can be found at: https://www.navy.mil/Resources/Fact-Files/Display-FactFiles/Article/2171607/littoral-combat-ship-class-lcs/

Raytheon Technologies awarded \$619 million US Navy contract for SPY-6 family of radars



Release from Raytheon Technologies

Contract includes the first Flight IIA destroyers to be modernized with an upgraded radar

TUCSON, Ariz., (March 29, 2023) —Raytheon Technologies was awarded a \$619 million contract to continue to produce AN/SPY-6(V) radars for the U.S. Navy. This is the second option exercised from the March 2022 hardware, production and sustainment contract that is valued up to \$3 billion over five years.

"SPY-6 is the most advanced naval radar in the world providing unprecedented integrated air and missile defense capabilities," said Kim Ernzen, president of Naval Power at Raytheon Missiles & Defense. "Integration into the U.S. fleet is well underway with SPY-6 operating on the Navy's first, new Flight III destroyer. This contract enables the radar to be added to more ships including the first of existing Flight IIA destroyers that will be modernized."

The SPY-6 family of radars can defend against ballistic

missiles, cruise missiles, hostile aircraft and surface ships simultaneously. They provide several advantages over legacy radars, including significantly greater detection range, increased sensitivity and more accurate discrimination. Their scalable and modular radar arrays reduce cost and sustainment needs, while meeting the mission requirements of seven classes of ships.

Congressman Questions Navy's Delay in Super Hornet Contract



PHILIPPINE SEA (March 21, 2023) An F/A-18F Super Hornet from the "Mighty Shrikes" of Strike Fighter Squadron (VFA) 94

approaches for an arrested landing aboard the aircraft carrier USS Nimitz (CVN 68). Nimitz is in U.S. 7th Fleet conducting routine operations. U.S. 7th Fleet is the U.S. Navy's largest forward-deployed numbered fleet, and routinely interacts and operates with Allies and partners in preserving a free and open Indo-Pacific region. (U.S. Navy photo by Mass Communication Specialist 2nd Class Justin McTaggart)

WASHINGTON — The delay in the Navy's award of a contract for the service's final procurement of 20 F/A-18E/F Super Hornet strike fighters is exacerbating the service's strike fighter shortage, a congressman said, and is reducing the Navy's future warfighting capacity.

Rep. Mike Garcia, R-California, a former Navy F/A-18 pilot and a member of the House Appropriations Committee's defense subcommittee (HAC-D), questioned Navy Secretary Carlos Del Toro about the delay in a March 29 hearing.

Garcia said the Navy currently is, "effectively two air wings short [of strike fighters] over the next 10 years" which will not be resolved until 2031.

The congressman noted that the <u>12 Super Hornets approved in fiscal 2022</u> and the eight approved in fiscal 2023 are not yet on contract. He noted that there are discussions between the Navy and <u>Boeing</u>, the <u>Super Hornet's manufacturer</u> regarding the technical data package for the aircraft.

Data Package Negotiations

"The Department of the Navy is committed to putting on contract those 20 additional F/A-18E/Fs," Del Toro said. "In fact, we've extended an RFP [Request for Proposal] to the Boeing Corporation. They have told us that they will come back to us with a proposal sometime in the June time frame. In the meantime, what we're trying to actually do is to ensure that Boeing does deliver to us the data rights are essential for us

to be able to in the future maintain and repair those aircraft.

"And what I'm most concerned about, Congressman, is that if we do actually get into a conflict with China, we're not going to be able to send those aircraft back to the continental United States to get repaired at a manufacturing plant," he said. "We're going to have to repair those things ourselves. Which means the government — we need on behalf of the American people and our service members the data rights — the full data package that we paid for and deserve to have in order to be able to repair and sustain those aircraft in combat. That's our major concern. [...] Our engineers are meeting with their engineers to get the full definition of what the data package actually calls for."

Del Toro also said he instructed the respective general counsels to meet to have parallel discussions on the issue.

Get the Jets Delivered

Garcia noted his own experience on the warfighting side and the defense contracting side and that he has read Super Hornet contracts specifically.

"I would submit that I agree with you the Navy has a requirement to maintain and repair and the tech data package to support that, not to manufacturing, and there is a clear bifurcating line there," he said. "You are calling right now an IP [intellectual property] that is not within the government's domain. Boeing has been very supportive in the SLM [F/A-18E/F Service-Life Modernization] projects and making sure that the FRCs [Fleet Readiness Centers] — the O-level depot maintenance is actually functional.

"And I would submit that the IP that you're calling for right now — the manufacturing know-how, which is not only Boeing but their entire supply chain is not nearly as valuable in closing the strike fighter as the 20 jets," Garcia said. We have

mandate — it's not formal, but we should — to be ready for something in 2025. Closing the gap in 2023 (sic) would be interesting, but your gap by that point will be significantly higher because our carriers will be schwacked, our air wings will be missing, and our warfighters will be dead.

"I think this conversation between the lawyers and the contracting officers is screwing the customer," Garcia said. "The customer is the warfighter, the customer is the taxpayer, and I implore you sir, with all the power and levers at your disposal, to compartmentalize this IP conversation, get these jets so they can get delivered. They're already going to be late. I don't know if we're going to get 20 for the amount of money that we allocated at this point."

Navy moves forward with hypersonic, carrier-based weapon



Release from Naval Air Systems Command

Mar 28, 2023

NAVAL AIR SYSTEMS COMMAND, Patuxent River, Md. -

The Navy awarded two contracts to Raytheon Missiles and Defense and Lockheed Martin March 27 for the initial development for a carrier suitable long range, high-speed missile designated Hypersonic Air Launched Offensive Anti-Surface (HALO).

The contracts, valued at a total of \$116 million, is the first step to fielding a critical capability over the next decade that will address advanced threats and allow the Navy to operate in and control contested battle space in littoral waters and anti-access/area denial (A2/AD) environments.

The initial contracts to Raytheon and Lockheed Martin will provide technical maturation and development through preliminary design review of the propulsion system required for a carrier suitable hypersonic weapon system. The contract period of performance for each award will end in December 2024 with each company's preliminary design review working towards a prototype flight test.

HALO will be a carrier-based, high speed, long range airlaunched weapon that will provide greater anti-surface warfare capability than what's available today.

"As threat capability continues to advance, additional range, warfare capability and capacity is required to address the more demanding threat environment," said Capt. Richard Gensley, Precision Strike Weapons (PMA-201) program manager.

The program is part of the Navy's Long Range Fires investment approach to meet objectives of the National Defense Strategy where hypersonic weapons are a top priority, he said.

"Our team is leveraging science and technology and rapid prototyping arenas to support aggressive schedule execution," said Gensley.

These contracts are the first of potentially additional development and production contracts based on initial designs and supplier performance that will inform Navy leadership on future program decisions.

HALO's predecessor, the Long-Range Anti-Ship Missile (LRASM), is currently fielded on the Navy's F/A-18 and Air Force B-1B. To bridge the gap until HALO is operational, the Navy recently

funded an upgrade to the existing weapon which will incorporate missile hardware and software improvements to enhance targeting capabilities.

The Navy plans to pursue a competitive acquisition strategy leveraging LRASM requirements and concept of operations to meet future maritime threats beyond mid-2020s. Initial operational capability for HALO is planned to field late this decade.

U.S. Navy Launches USNS Cody

Release from Naval Sea Systems Command

By Team Ships Public Affairs

MOBILE, Ala. — The U.S. Navy's newest Expeditionary Fast Transport (EPF) vessel, USNS Cody (EPF 14), launched at Austal USA's shipyard, Mar. 20.

Capable of transporting 600 tons of personnel and cargo up to 1,200 nautical miles at an average speed of 35 knots, each EPF vessel includes a flight deck to support day and night aircraft launch and recovery operations. The ships are also capable of interfacing with roll-on/roll-off discharge facilities, and can load and off-load heavy vehicles such as a fully combat-loaded Abrams Main Battle Tank.

"Today's launch marks another successful milestone for the EPF 14, and it demonstrates the strength of the Navy-Austal USA partnership," said Strategic and Theater Sealift Program Manager, Program Executive Office, Ships, Tim Roberts. "EPFs provide capability and capacity for a variety of missions,

when and where our fleet needs support."

Launching an EPF is a multi-step process, conducted over two full days. The ship is moved from the Modular Manufacturing Facility where it was constructed to a docking barge, and then transported to a floating dry dock. Submerging the dry dock into the water then launches the ship to float on its own.

EPFs operate in shallow waterways. These versatile, non-combatant transport ships are used to quickly transport troops, military vehicles, and equipment needed to support:

- Overseas contingency operations
- Humanitarian assistance
- Disaster relief
- Special operations forces efforts
- Theater security cooperation activities
- Emerging joint sea-basing concepts

As one of the Defense Department's largest acquisition organizations, Program Executive Office, Ships is responsible for executing the development and procurement of all destroyers, amphibious ships, special mission and support ships, and special warfare craft.

Navy Decommissions Last Coastal Patrol Ships



ARLINGTON, Va. — The U.S. Navy has decommissioned its last two Cyclone-class patrol coastal ships in March 28 ceremonies at Naval Support Activity, Bahrain, U.S. Naval Forces Central Command Public Affairs said in a release. The USS Monsoon (PC 4) and USS Chinook (PC 9) were the last of the class. They are scheduled to be transferred to the Philippine Navy.

The event marked the end of service with the 14-ship Cyclone class and the end of the coastal patrol ship — which the Navy called the patrol coastal ship — in the U.S. Navy, at least for the foreseeable future. The ships were designed to support special operations forces in coastal operations.

In early 2022, the Navy decommissioned and transferred five patrol craft to the Royal Bahrain Naval Force: USS Tempest (PC 2), USS Typhoon (PC 5), USS Squall (PC 7), USS Firebolt (PC 10) and USS Whirlwind (PC 11). Last week, on March 21, the U.S. Navy decommissioned and transferred USS Hurricane (PC 3), USS Sirocco (PC 6) and USS Thunderbolt (PC 12) were

decommissioned and transferred to the Egyptian Navy during a formal ceremony in Alexandria, Egypt.

In February and March 2021, the Navy decommissioned three PCs used for training PC crews based in Mayport, Florida, and deployed to man the 10 deployed PCs: USS Shamal, USS Zephyr, and USS Tornado.

The lead ship of the class, the former USS Cyclone, was commissioned in August 1993. It was decommissioned on February 28, 2000, and eventually transferred to the Philippine Navy during a time when the U.S. Navy and U.S. Special Operations Command saw little use for the ships. That changed with the terrorist attacks of 9-11. The PCs were tasked with homeland security missions and three were transferred to the U.S. Coast Guard, being returned to the Navy in 2011. Ten of the Navy's PCs eventually were transferred to the U.S. 5th Fleet in Bahrain for maritime security patrols.

"I'm honored to be a part of the legacy on this waterfront," said Lieutenant Commander Dre Johnson, Monsoon's last commanding officer during the ceremony, according to the Navy release. "PC Sailors are a unique bunch, and only they can understand the amount of work they've done and the pride they have in what they've accomplished."

"With 28 years of crew covering multiple generations, each one was dedicated to the mission, adapting to rapidly changing mission sets, and working together as a team to accomplish whatever obstacle that came their way," said Lieutenant Commander David Hartmann, Chinook's commanding officer.

Saildrone Scales Production of New Mid-size USV



Release from Saildrone

To meet the growing demand for advanced data-collection capabilities at sea, Saildrone has developed the 33-foot Voyager designed for near-shore ocean mapping and maritime security missions.

(March 28, 2023 — ALAMEDA, CA) — Saildrone, the world leader in providing near real-time maritime intelligence using small uncrewed systems, announced today a new, mid-size class of uncrewed surface vehicles (USVs). The 33-foot (10 m) Voyager is specifically designed for near-shore ocean and lakebed

mapping, and to meet the challenges of IUU (illegal, unreported, and unregulated fishing), ISR (intelligence, surveillance, reconnaissance), law enforcement and maritime safety, drug interdiction, and border and harbor security.

Saildrone's three USV models—the Voyager along with the 23-foot (7 m) Explorer and 65-foot (20 m) Surveyor—have been developed to balance mission payload flexibility and endurance. The Voyager's larger size, compared to the Explorer, allows for a more persistent datalink, increased power available for ocean mapping and ISR payloads, and versatile payload integration options.

The ocean mapping sensor suite includes multibeam sonar equipment capable of seafloor mapping of depths to 900 feet (300 m), and the ISR sensor suite includes a smart camera array, digital radar, and sub-surface passive acoustics. Primarily powered by wind and solar, the Voyager also features an electric propulsion alternative, useful for low-wind and near-shore operations.

"With our Voyager platform, Saildrone helps to eliminate maritime gaps above and below the ocean surface, reducing risk to mission and risk to force. We want to be a force-multiplier for our partners and allies when it comes to ISR capabilities," said Richard Jenkins, Saildrone founder and CEO.

To date, Saildrone has built 100 23-foot Explorer-class USVs at its headquarters in Alameda, CA. To meet the increasing demand for the new Voyager platform, Saildrone has elected to outsource the production of the wing, hull, and keel to composite specialists: Janicki Industries will manufacture the wing and keel in Washington, and Seemann Composites will manufacture the hull in Mississippi. Saildrone will continue to produce, install, and service internal components in Alameda.

"One of the truly exceptional aspects of working at a company like Saildrone is the fact that hardware and software engineering, manufacturing, mission operations, and G&A are all housed under one roof—in a former airplane hangar on a site known for aviation and naval innovation," said Saildrone COO Mark Cuyler. "But with the rapidly increasing demand for ocean data collection across the fleet, it is necessary to outsource some of our production. Saildrone is proud to work with great US-based companies like Janicki and Seemann, whose expertise in the marine composites industry will help us to more rapidly meet the demanding challenges of the world's oceans."

Saildrone has been conducting sea trials of the Voyager in the San Francisco Bay and offshore of California since late 2022, and the first operational maritime security and ocean mapping missions will begin this spring. The company is currently producing new Voyagers at a rate of one per week.

The data collection capabilities of Saildrone's autonomous vehicles have been proven in numerous operational missions, covering almost 1 million nautical miles from the Arctic to the Antarctic. The company looks forward to its continued and close partnership with the US Government and its allies in boosting maritime security around the globe.

Visit Saildrone at 2023 IPF, March 28-30, at the Baltimore Convention Center and at the Navy League's Sea Air Space 2023 at the Gaylord National Convention Center in National Harbor, MD.

Fairbanks Morse Defense Launches Accelerator Program to Support Emerging



Release from Fairbanks Morse

Defense contractor dedicating mentors and additional resources to

foster promising mission-critical technologies

BELOIT, Wis. - March 28, 2023 - Fairbanks Morse Defense (FMD), a portfolio company of Arcline Investment Management (Arcline), has launched the FM Defense Accelerator program to identify and nurture emerging technologies with mission-critical applications for the future of maritime defense. The defense contractor is now accepting applications for participants.

"As a principal supplier of best-in-class maritime defense technology, we are well positioned to recognize and foster pioneering solutions that have the potential to solve challenges faced by the industry," said FMD CEO George Whittier. "The FM Defense Accelerator is open to eligible entrepreneurs with a great idea, a plan for bringing it to fruition, and an appetite to work with us and benefit from our expertise and relationship with the Navy, Coast Guard, and Military Sealift Command (MSC)."

Once selected, participants will work with FMD mentors selected from the defense contractor's Technology Center of Excellence specifically for their expertise. In addition to the dedicated mentors assigned to FM Defense Accelerator participants, program benefits include the following:

- Individual programs created specifically for each technology ranging from three months to several years
- Access to broader FMD resources, including technical experts and a worldwide service network

- Brand exposure opportunities and marketing support
- Route to market advice and support

Once a technology reaches a predetermined development milestone, it has the opportunity to be demonstrated at various industry events, giving FM Defense Accelerator participants exposure to representatives from the Navy, Coast Guard, MSC, and other key stakeholders.

FMD has recently been working with technology collaborators through the Technology Center of Excellence, and a selection of these companies will be transitioned into the FM Defense Accelerator program.

The FM Defense Accelerator will be featured at the FMD booth (837) at the <u>Sea-Air-Space</u> Exposition from April 3^{rd} to 5^{th} , 2023, at National Harbor, MD, along with live demonstrations of naval defense technologies being developed by FMD and its technology collaborators.

Companies interested in applying for a place on the program can visit the landing page at https://rb.gy/f4qogd to complete the online application.

About Fairbanks Morse Defense (FMD)

Fairbanks Morse Defense (FMD) builds, maintains, and services the most trusted naval power and propulsion systems on the planet. For more than 100 years, FMD has been a principal supplier of a growing array of leading marine technologies, OEM parts, and turnkey services to the Navy, Coast Guard, Military Sealift Command, and Canadian Coast Guard. FMD stands ready to rapidly support the systems that power military fleets without compromising safety or quality. In times of peace and war, the experienced engineers, sailors, and technicians of FMD demonstrate our commitment to supporting the mission and vision of critical global naval operations wherever and whenever needed. FMD is a portfolio company of Arcline Investment Management.

To learn more, visit www.FairbanksMorseDefense.com

Senate Seapower Chair: Committee Will Drill Down on Navy's Amphib Issue



SASEBO, Japan (Sept. 15, 2021) The amphibious dock landing ship USS Germantown (LSD 42) departs Commander, Fleet Activities Sasebo, Japan (CFAS), Sept. 15, 2021. Germantown will shift home ports from Sasebo to San Diego after serving as a forward-deployed ship in U.S. 7th Fleet since Jan. 5, 2011. (U.S. Navy photo by Mass Communication Specialist 3rd Class Jasmine Ikusebiala)

WASHINGTON — The new chairman of the Senate's Seapower subcommittee said he plans to drill down on the issue of the Navy's requirement for 31 large and medium amphibious warships and why the 2024 budget does not apparently support that requirement, which is law.

"I'm still mystified with the reticence of the president's budget with respect to meeting our 31 amphib requirement," said Sen. Tim Kaine, D-Virginia, speaking March 2 in his first online press conference since becoming chairman of the Senate Armed Service Committee's Seapower subcommittee.

In the 2024 budget proposal, the Navy plans to decommission three old Whidbey Island-class dock landing ships (LSDs) but declined to fund any more Flight II San Antonio-class amphibious platform dock ships (LPDs) over the next five years.

The 2023 National Defense Authorization Act requires the Navy to sustain a force level of 31 large and medium amphibious warships.

"Last year, when we had the hearing, all three — the SECNAV, the [Marine Corps] commandant, the CNO — all said, 'Look, we're all on the same page," Kaine said. "There's no difference between us. They promised that a study would be forthcoming soon. That showed that the requirement that the Marines need to basically meet their objectives and our national security objectives is 31 amphibs."

"The president's budget doesn't suggest that they're making that kind of investment to get us to 31," he said. "I've heard testimony from our Navy and Marine leadership enough to know that the 31 amphibs is the requirement and somebody's going to have to do a pretty amazing job to convince me otherwise at this point. They have been so consistent on that for a significant period of time."

Kaine said, "The Navy should know that we're really going to dig into this. We have been convinced that the number is 31 and we've yet to be told by anybody that it's not 31. So, is there a mismatch between the SECNAV, commandant, and CNO? And with the OSD [Office of the Secretary of Defense] is there a mismatch with OMB [Office of Management and Budget]? I don't know exactly where the mismatch is, but I think it's above the Navy. I think the Navy and Marines are completely on board on this. The consistency of this testimony has been notable. If that's the case, you're going to see a really strong bias on the committee to make sure [the Navy] has the funds for 31 and not drop below it.

The senator said he has seen "tentative suggestion" that the level of 31 could be reached if the funds were made available next beginning next year "But that is sending a confusing message that suggests that they're not really committed to 31. I think the committee is committed to 31."

Navy, Coast Guard Begin Oceania Maritime Security Initiative Patrol



USS Mobile (LCS 26) heads towards Naval Surface Warfare Center, Port Hueneme Division in California for a ship groom on the afternoon of Nov. 28. LCS 26, an Independence-class littoral combat ship, was commissioned in 2021 and is homeported in San Diego. (U.S. Navy photo by Eric Parsons/Released)

Release from Commander, U.S. Third Fleet Public Affairs

24 March 2023

SAN DIEGO - The U.S. Navy and U.S. Coast Guard began their joint patrol in the Western Pacific under the Oceania Maritime Security Initiative (OMSI) to reduce and eliminate illegal, unregulated, unreported fishing, combat transnational crimes, and enhance regional security, March 20.

"OMSI is imperative to ensure that the Western and Central Pacific Fisheries Commission Convention (WCPFC) agreement is upheld within the Indo-Pacific region," said Cmdr. Richard Skinnell, Mobile's commanding officer. "This initiative allows us the opportunity to work jointly with other branches of the military as well as our allies and partners."

OMSI, a Secretary of Defense program, improves maritime security and domain awareness by enabling Coast Guard law enforcement personnel to conduct maritime law enforcement operations from Navy ships. These joint and combined operations ensure the U.S. military honors its security commitments to allies, partners, and friends.

"Collaborating with our partners throughout Oceania is essential in ensuring a free and open Blue Pacific," said Cmdr. Jeff Bryant, chief of enforcement, U.S. Coast Guard District Fourteen. It is a privilege and we are proud to support the Federated States of Micronesia through dedicated partnership in the effort to maintain maritime governance and preserve maritime sovereignty."

The WCPFC international fisheries agreement prioritizes the long-term conservation and sustainable use of highly migratory fish stocks in the Western and Central Pacific Ocean.

"The U.S. Coast Guard is always ready and looking forward to executing the OMSI mission alongside our U.S. Navy partners," said Bryant.

Independence-variant littoral combat ship USS Mobile (LCS 26), with an embarked Coast Guard law enforcement detachment from the Pacific Tactical Law Enforcement Team, supports maritime law with partner nations by enforcing the WCPFC agreement and by suppressing illicit activities. Independence-variant LCS is the platform of choice for this mission due to its fast and agile maneuvering capabilities, large flight deck with manned and unmanned aviation assets and surface warfare mission set.

An integral part of U.S. Pacific Fleet, U.S. 3rd Fleet operates naval forces in the Indo-Pacific and provides the realistic, relevant training necessary to flawlessly execute our Navy's role across the full spectrum of military operations—from combat operations 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.