

# JMSDF Fleet Air Force, U.S. Navy's Task Force 70 Sign Memorandum to Increase Bilateral Electronic Attack Capability



NAVAL AIR FACILITY ATSUGI (Dec. 6, 2024) Japan Maritime Self-Defense Force (JMSDF) Vice Adm. Koji Kaneshima, Commander, Fleet Air Force (CFAF), right, and U.S. Navy Rear Adm. Greg Newkirk, Commander, Task Force (CTF) 70, sign a memorandum of understanding (MOU) to increase bilateral operations between the forces' electronic attack squadrons, at the CFAF headquarters aboard Naval Air Facility Atsugi, Japan, Dec. 6. (U.S. Navy photo by MC1 Caroline H. Lui)

By Lt.Cmdr. Seth Koenig

NAVAL AIR FACILITY ATSUGI – Japan Maritime Self Defense

Force (JMSDF) Vice Adm. Koji Kaneshima, Commander, Fleet Air Force (CFAF), and U.S. Navy Rear Adm. Greg Newkirk, Commander, Task Force (CTF) 70, signed a memorandum of understanding (MOU) to increase bilateral operations between the forces' electronic attack squadrons Dec. 6, 2024.

The signing, which took place at Naval Air Facility Atsugi in Kanagawa prefecture, Japan, represented a pledge between the two commanders to increase bilateral operations and training between the JMSDF Air Reconnaissance Squadron (VQ) 81 and CTF 70 electronic attack assets, which include Carrier Air Wing (CVW) 5's Electronic Attack Squadron (VAQ) 141, as well as expeditionary electronic attack squadron detachments rotationally deploying to Japan from Whidbey Island, Washington.

"Today, 'FUJIN' MOU was revised for the purpose of further strengthening Integrated Fire capabilities between CFAF and CTF70," said Kaneshima. "Besides that, with Rear Adm. Newkirk, we came to an agreement to promote 'FUJIN' program. We will keep developing the mutual understanding and tactical skills between the commands and units through the trainings and exercises."

Task Force 70's electronic attack squadrons fly EA-18G Growler aircraft, while VQ-81 flies UP-3D electronic attack aircraft, among other assets.

The EA-18G Growler integrates the latest electronic attack technology, including the ALQ-218 sensor for airborne situational awareness, as well as ALQ-99 pods capable of jamming adversarial radar and communications systems, and next-generation jamming technology as it is refined and implemented across the force.

"Today, we're formalizing our commitment to generate real warfighting advantage by increasing and enhancing our combined

technology and expertise in the field of electronic warfare,” said Newkirk. “Our work together moving forward will allow us to expand our shared air and maritime domain awareness, as well as refine and perfect our combined electronic attack capability.”

VAQ-141 is forward-deployed to Marine Corps Air Station Iwakuni as part of Carrier Air Wing (CVW) 5, while the expeditionary VAQ-134 operates out of Misawa Air Base in the northern part of the country and Kadena Air Base in Okinawa in the southern part of the country.

Task Force 70 controls the preponderance of forward-deployed air and surface maneuver and striking forces in the U.S. 7th Fleet area of operations, overseeing Destroyer Squadron (DESRON) 15, Helicopter Maritime Strike Squadron (HSM) 51 and VAQ 134, as well as the ships and aircraft operating under Carrier Strike Group (CSG) 5, including the Nimitz-class aircraft carrier USS George Washington (CVN 73), the Ticonderoga-class guided-missile cruiser USS Robert Smalls (CG 62), the Arleigh Burke-class guided-missile destroyer USS Shoup (DDG 86) and CVW-5.

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.

---

## **Lockheed Martin and Missile**

# Defense Agency Demonstrate Critical Capability for Defending Guam with Successful Flight Test



From Lockheed Martin

ANDERSEN AIR FORCE BASE, Guam, Dec. 11, 2024 – Lockheed Martin and the Missile Defense Agency (MDA), in support of United States Indo-Pacific Command and the Department of Defense (DoD), have successfully completed Flight Experiment Mission (FEM)-02. Completion of FEM-02 demonstrates significant regional capability with a live exo-atmospheric intercept of a Medium-Range Ballistic Missile (MRBM) target using the Aegis Guam System (AGS) from the island of Guam.

“In partnership with the MDA, Lockheed Martin went from

contract award to intercept flight test in less than two years. This rapid integration of capabilities to demonstrate the defense of Guam was enabled by leveraging proven systems and Lockheed Martin's systems engineering, production and test excellence," said Paul Lemmo, vice president and general manager of Integrated Warfare Systems & Sensors at Lockheed Martin. "Lockheed Martin is fully committed to providing 21st Century Security solutions for Guam."

AGS, integrated with the AN/TPY-6 Radar, Vertical Launching System (VLS), and Standard Missile, could aid with pacing the Indo-Pacific threats and expanding joint all-domain operations for Guam and the region.

The FEM-02 test took place from Andersen AFB in Guam and demonstrated the defense of Guam against an air-launched MRBM. AGS was successful in acquiring and tracking the target using the AN/TPY-6 radar, planning and conducting the missile engagement using the Aegis system, launching the interceptor from the VLS on Guam, and intercepting the target over the broad ocean area.

This test provided DoD a better understanding of the missile defense system's ability to counter threats in a realistic environment and the preliminary analysis indicates a significant step forward in the MDA's efforts to protect the United States and its allies from emerging missile threats.

---

## **HII's Ingalls Shipbuilding Undocks USS Zumwalt**



From HII, Dec. 6 2024

PASCAGOULA, Miss., Dec. 06, 2024 (GLOBE NEWSWIRE) – HII’s (NYSE: HII) Ingalls Shipbuilding division successfully undocked USS *Zumwalt* (DDG 1000), the lead ship of the U.S. Navy’s *Zumwalt*-class of guided missile destroyers, taking the ship one step closer to testing and returning to the U.S. Navy fleet.

“In partnership with the Navy we are steadfast in our commitment to complete this complex work that adds significant hypersonic capability to *Zumwalt*,” HII President and CEO Chris Kastner said. “We are proud to support the incorporation of the conventional prompt strike for the Navy.”

The undocking marked the completion of significant modernization work at Ingalls since the ship arrived at the Pascagoula shipyard in August 2023. Shortly after its arrival, the ship was put back on land in order to receive technology upgrades including the integration of the Conventional Prompt Strike (CPS) weapon system. The Ingalls team also replaced the original twin 155mm Advanced Gun Systems on the destroyers with new missile tubes.

Zumwalt-class destroyers feature a state-of-the-art electric propulsion system, wave-piercing tumblehome hull, stealth design and is equipped with the most advanced warfighting technology and weaponry. These ships will be capable of performing a range of deterrence, power projection, sea control, and command and control missions while allowing Navy to evolve with new systems and missions.

Photos accompanying this release are available at: <https://hii.com/news/his-ingalls-shipbuilding-undocks-uss-zumwalt-ddg-1000/>.

---

## **Navy Accepts Delivery of Ship to Shore Connector, Landing Craft, Air Cushion 111**



By Team Ships Public Affairs, Dec. 9, 2024

NEW ORLEANS – The latest Ship to Shore Connector (SSC), LCAC 111 was delivered to the Navy from Textron Systems on Nov. 27.

The delivery of LCAC 111 comes after completion of Acceptance Trials conducted by the Navy’s Board of Inspection and Survey, which evaluated the readiness and capability of the craft to effectively meet requirements. This new addition to the fleet enhances Navy amphibious capability, providing a vital asset for rapid deployment and logistical support.

“This new craft will provide the Navy and Marine Corps team with unparalleled capability in amphibious warfare, ensuring we remain agile and responsive to emerging threats and global challenges,” said Capt. Jason Grabelle, program manager for Amphibious Assault and Connectors Programs, Program Executive Office, Ships (PEO Ships). “The introduction of LCAC 111 into our fleet marks a significant milestone in our ongoing efforts to maintain and enhance operational readiness.”

LCACs are built with configurations, dimensions, and clearances similar to the legacy LCACs they replace – ensuring that this latest air cushion vehicle is fully compatible with existing well deck-equipped amphibious ships, the Expeditionary Sea Base and the Expeditionary Transfer Dock . LCACs are capable of carrying a 60 to 75-ton payload. They primarily transport weapon systems, equipment, cargo, and assault element personnel through a wide range of conditions, including over-the-beach.

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

---

## **USS Arleigh Burke Returns Home After 4-Month Patrol**



From U.S. Naval Forces Europe and Africa / U.S. Sixth Fleet Public Affairs

Dec. 9, 2024

ROTA, Spain – The Arleigh Burke-class guided-missile destroyer USS Arleigh Burke (DDG 51) returned home Dec. 7 after a four-month patrol, its fifth since shifting homeport to Rota.

The Arleigh Burke-class guided-missile destroyer USS Arleigh Burke (DDG 51) returned home Dec. 7 after a four-month patrol, its fifth since shifting homeport to Rota.

Arleigh Burke departed Rota, Spain Aug. 15 on patrol in support of regional Allies and partners, and U.S. national security interests in Europe and Africa. The ship began its patrol transiting east through the Strait of Gibraltar.

“Arleigh Burke Sailors continuously amaze me with their hard work and dedication, no matter the challenges thrown their way,” said Cmdr. Tyrchra Bowman, the ship’s commanding officer. “I could not have asked for a better crew, and I am

immensely grateful for having the opportunity to command America's Lead Destroyer."

Burke's patrol included many significant milestones, including deterrence operations in the eastern Mediterranean Sea; numerous gunshoot qualifications utilizing the MK 15 – Phalanx Close-In Weapon System (CIWS), the MK 38 25 mm machine gun system (MGS), and the 5-inch (127 mm)/54-caliber (Mk 45) lightweight gun; the pinning of eight new Chief Petty Officers; and a visit by Italian Navy Rear Admiral Andrea Petroni, Commander of Second Naval Division and Commander of Italian Maritime Forces, along with crew members of the Italian frigate Luigi Rizzo (F 595) for a passenger exchange; and seven underway replenishments, 11 flight quarters, and 14 small boat operations.

Arleigh Burke closed out its fifth patrol by joining the Harry S. Truman Carrier Strike Group to serve as Air and Missile Defense Commander while the strike group transited to the Mediterranean Sea. The ship then returned to Rota, where the crew was welcomed by friends, family, and volunteers from the USO on Dec. 7, 2024 after 115 days away from home and 22,450 miles traveled.

Commander, U.S. Sixth Fleet, headquartered in Naples, Italy, conducts the full spectrum of joint and naval operations, often in concert with Allied and interagency partners to advance U.S. national interests, security and stability in Europe and Africa.

---

## **HII Christens Virginia-Class**

# Attack Submarine Arkansas



From HII, Dec. 7, 2024

NEWPORT NEWS, Va., Dec. 07, 2024 (GLOBE NEWSWIRE) – HII (NYSE: HII) today christened Virginia-class submarine Arkansas (SSN 800) at the company’s Newport News Shipbuilding (NNS) division.

“Today we celebrate the mighty submarine Arkansas, and we honor bravery and impact: the heroes and heroic moments that shape our future and make us who we are,” NNS President Jennifer Boykin said. “As high school students, the Little Rock Nine exhibited courage, and showed the American people what determination and perseverance look like. Their spirit guided them then, and today SSN 800 will be instilled with this same spirit of courage, determination, and resilience.”

The ship’s sponsors are the six women of the historic group known as the Little Rock Nine, the first African American students to attend all-white Central High School in Little Rock, Arkansas during desegregation. NNS honored all nine members during Saturday’s ceremony.

The Little Rock Nine made history in 1957 with their response to the U.S. Supreme Court ruling in *Brown v. Board of Education*, declaring racial segregation in public schools unconstitutional. Faced with shouting mobs, threats of violence and hostile state leaders who blocked their way, the teenagers were escorted into the school by federal troops at the direction of President Dwight D. Eisenhower.

Photos accompanying this release are available at: <https://hii.com/news/hii-christens-virginia-class-attack-submarine-arkansas-ssn-800/>.

On behalf of the other members, sponsor Carlotta Walls LaNier performed the traditional honor of breaking a bottle of American sparkling wine across the submarine's bow during the ceremony. She also addressed the assembled crowd in-person and those joining virtually from around the world, thanking the shipbuilders who have helped construct Arkansas.

"You are part of the crew who built Arkansas," LaNier said. "Your craftsmanship, your attention to detail, and your support for each other in the workplace made today a reality. Being able to point to something you have done that will outlast and outlive you is a worthy achievement. We offer a grateful nod to each of you who had some part in building Arkansas. Surely, this is an achievement to which you can point with pride."

Secretary of the Navy Carlos Del Toro provided the keynote address.

"*Arkansas* represents the very best of our submarine force capabilities and will operate confidently with her crew at sea," Del Toro said. "She will always be propelled by the proud legacy of her namesake, represented here today by three of her courageous sponsors, who overcame tremendous adversity as members of the Little Rock Nine."

Arkansas is the 27th Virginia-class submarine and the 13th to

be delivered by NNS.

“The christening of Arkansas demonstrates the power of innovation and the dedication of our shipbuilders,” said Cmdr. Michael Huber, commanding officer of the pre-commissioning unit. “Today, Arkansas is one step closer to sailing away from our shores, building on the brave example set by her sponsors, defending American ideals and protecting freedom around the world.”

NNS is one of only two shipyards capable of designing and building nuclear-powered submarines for the U.S. Navy. The advanced capabilities of Virginia-class submarines increase firepower, maneuverability and stealth.

A video of the ceremony, along with additional information on Arkansas, the Little Rock Nine, and the Virginia-class submarine program, can be found at: [www.HII.com/SSN800](http://www.HII.com/SSN800).

---

## **Coast Guard Cutter Alert Completes First Patrol After Relocating to East Coast**



Credit: U.S. Coast Guard photo courtesy of Petty Officer 1st Class Jeremy Humphreys  
From U.S. Coast Guard 7th District, Dec. 9, 2024

CAPE CANAVERAL, Fla. – The crew of Coast Guard Cutter Alert (WMEC 630) returned home to Cape Canaveral, Thursday, following a 60-day patrol in the Florida Straits.

This marked the cutter's first patrol since it shifted home ports from Astoria, Oregon to Cape Canaveral in June of this year.

The crew deployed in support of Homeland Security Task Force – Southeast (HSTF-SE) and Operation Vigilant Sentry (OVS) while operating in the Seventh Coast Guard District's area of responsibility. Throughout the patrol, the crew of Alert conducted maritime safety and security missions to protect life at sea and enforce U.S. maritime law.

While on patrol, the crew rescued four Cuban migrants in the south Florida Straits after they were discovered adrift after

several days in the water. After embarking the migrants, Alert's crew provided care to include treating signs and symptoms of severe sunburn and attending to dehydration.

Amidst an active hurricane season, the crew maneuvered throughout the South Florida Straits to evade Hurricane Milton. Alert avoided storm damage to ensure response readiness after the hurricane.

Working alongside other Coast Guard units, Alert's crew provided care to additional migrants who were transferred to the cutter. Once on board the cutter, 7 Cuban and 13 Ecuadorian migrants all received medical and humanitarian care.

During the patrol, the crew of Alert worked with Coast Guard Cutters Margaret Norvell (WPC 1105), William Trump (WPC 1111), Paul Clark (WPC 1106) and William Flores (WPC 1103).

"Coast Guard Cutter Alert is a legacy 210-foot medium endurance cutter that is currently maintaining a vital stopgap ahead of final delivery of the next generation offshore ships," said Cmdr. Lee K. Crusius, commanding officer of Alert. "America's Coast Guard is sustaining this current fleet but will be superior at executing missions aboard our future cutters."

HSTF-SE serves as the Department of Homeland Security lead for operational and tactical planning, command and control, and acts as a standing organization to interdict unlawful maritime migration attempts with federal, state and local partners. HSTF-SE continues to enhance enforcement efforts in support of OVS, which is the 2004 DHS plan to respond to mass maritime migration in the Caribbean Sea and the Florida Straits.

The next generation of Coast Guard cutters is the Offshore Patrol Cutter, a 360-foot ship designed for sustained offshore presence and capabilities. Coast Guard Cutter Argus (WMSM

915), the first cutter produced in this class of ships, was launched in October of 2023.

Alert is a 210-foot, Reliance-class medium endurance cutter homeported in Cape Canaveral. The cutter's primary missions are counter-narcotic and migrant interdiction operations, living marine resources protection, and search and rescue in support of U.S. Coast Guard operations throughout the Western Hemisphere.

For information on how to join the U.S. Coast Guard, visit [www.GoCoastGuard.com](http://www.GoCoastGuard.com) to learn more about active duty and reserve, officer and enlisted opportunities. Information on how to apply to the U.S. Coast Guard Academy can be found [here](#).

---

## **VMFA-251 Reactivated as Marine Corps' First East Coast-Based F-35C Lightning II Squadron**



U.S. Marines with Marine Fighter Attack Squadron (VMFA) 251 march in formation during the reactivation ceremony for VMFA-251 at Marine Corps Air Station Cherry Point, North Carolina, Dec. 5, 2024. (U.S. Marine Corps photo by Lance Cpl. Orlanys Diaz Figueroa)

From the 2<sup>nd</sup> Marine Aircraft Wing

MARINE CORPS AIR STATION CHERRY POINT, N.C. – Marine Fighter Attack Squadron (VMFA) 251, Marine Aircraft Group (MAG) 14, 2nd Marine Aircraft Wing (MAW), reactivated during a ceremony on Thursday aboard Marine Corps Air Station (MCAS) Cherry Point, North Carolina, following a four-year, seven-month hiatus.

VMFA-251, known as the “Thunderbolts” or “T-Bolts,” was previously deactivated during a ceremony on April 23, 2020, aboard MCAS Beaufort, South Carolina, after returning from deployment in 2020 in support of Operation Inherent Resolve. The Thunderbolts’ deactivation concluded its 34 years as an F/A-18 Hornet squadron. The squadron was then relocated to MCAS Cherry Point to begin its transition to the F-35.

VMFA-251 received its first F-35C Lightning II Joint Strike Fighter delivery on Sept. 17, 2024, marking a key milestone in the squadron's transition process. VMFA-251 is the Marine Corps' first East Coast-based operational F-35C Lightning II Joint Strike Fighter squadron.

The F-35 is a fifth-generation fighter jet with advanced stealth, agility and maneuverability, sensor and information fusion, and provides the pilot with real-time access to battlespace information. It is designed to meet an advanced threat, while improving lethality, survivability, and supportability. The F-35C is designed to operate from conventional aircraft carriers or land bases and provides operational maneuverability and persistence to the Marine Air-Ground Task Force (MAGTF). Superior internal fuel capacity results in a significantly increased combat radius and longer on-station times as compared to the F-35B, the F-35's short takeoff and vertical landing (STOVL) variant.

"Today, almost 83 years to the day after it was founded, VMFA-251 reactivates as an F-35C Lightning II squadron. The T-Bolts are humbled and honored for the privilege of carrying that proud legacy forward," said Lt. Col. Evan Shockley, commanding officer, VMFA-251. "Our immediate focus is working towards initial operational capability, which means that VMFA-251 has enough operational F-35C Lightning II aircraft, trained pilots, maintainers, and support equipment to self-sustain its mission essential tasks. Following that, we will turn our attention towards reaching full operational capability to ensure that, when called upon, the T-Bolts will stand ready to serve our great nation."

VMFA-251 is a subordinate unit of 2nd MAW, the aviation combat element of II Marine Expeditionary Force.

---

# Task Force 51/5-Led Operation Leads to Seizure of Narcotics At Sea



ARABIAN GULF (Oct. 24, 2023) U.S. Coast Guard Sentinel-class fast response cutter USCGC Glen Harris (WPC 1144) sails in the Arabian Gulf, Oct. 24. Glen Harris operates in the U.S. 5th Fleet area of operations to help ensure maritime security and stability in the Middle East region. (Official U.S. Army photo)

By Commander U.S. Naval Forces Central Command Public Affairs | December 06, 2024

U.S. 5TH FLEET AREA OF OPERATIONS – The boarding team discovered and seized 5,316.1 kilograms of hashish, 181.4 kilograms of heroin and 1.3 kilograms of methamphetamine and, after documenting and weighing the illicit haul, properly disposed of it. Total estimated market value of the narcotics

is \$4.6 million.

Glen Harris was supporting a Task Force (TF) 51/5 mission at the time of the seizure.

U.S. Marine Corps Brig. Gen. Stephen J. Lightfoot, commanding general of TF 51/5, said operations such as these help maintain freedom of the seas and is part of a larger effort with partner nations in the region.

“The collaboration between our Coast Guardsmen, Marines and Sailors is outstanding,” Lightfoot said. “I’m proud of our interoperability. We are disrupting criminal acts at sea and keeping over five tons of narcotics from hurting more people.”

“Glen Harris is one of six U.S. Coast Guard Fast Response Cutters performing maritime security operations throughout the region,” said U.S. Navy Capt. Patrick Murphy, commodore of TF 55, also known as Destroyer Squadron (DESRON) 50, which has tactical control of Glen Harris. “The U.S. Coast Guard brings expertise and flexibility to the wide range of missions we execute.”

Glen Harris is forward deployed to Bahrain as part of a Patrol Forces Southwest Asia under tactical control of TF 55, consisting of surface forces, including U.S. Coast Guard patrol boats and independently deployed ships in the U.S. 5th Fleet area of operations.

Task Force 51/5 executes operations, responds to contingencies and crises, and conducts theater security cooperation at sea, from the sea and ashore in support of U.S. Central Command, 5th Fleet and Marine Forces, Central Command theater objectives.

---

# Keel Laid for Future USNS Thurgood Marshall



San Diego, Calif. – USNS Thurgood Marshall (T-AO 211) Keel Laying Ceremony.

By Team Ships Strategic Operations, Dec. 5, 2024

SAN DIEGO – The keel for the future USNS Thurgood Marshall (T-AO 211), a John Lewis-class Replenishment Oiler, was laid during a ceremony on Dec 5 at General Dynamics (GD) NASSCO.

The ship's namesake, former Justice Thurgood Marshall, was the first African American justice to serve on the U.S. Supreme Court. As an Associate Justice for nearly 25 years,

Marshall fought for affirmative action, opposed the death penalty, and supported a woman's right to choose. Prior to becoming a Justice, Marshall was a civil rights lawyer, who argued cases against racial disparity. Marshall argued a variety of civil and human rights cases including; *Smith v. Allwright*, which found that states could not exclude Black voters from primaries; *Shelley v. Kraemer*, which struck down race-based restrictive housing covenants; and *Brown V. Board of Education* where the Supreme Court ruled that racially segregating children in public schools was unconstitutional.

"Thurgood Marshall's legacy is one of unwavering courage, intellectual brilliance, and an unyielding commitment to justice," said Secretary of the Navy Carlos Del Toro. "His efforts helped to shape a more equitable society—and the future USNS Thurgood Marshall will carry that legacy forward."

Each keel laying ceremony represents the joining together of the ship's modular components at land level. During the ceremony, the keel will be authenticated by the ship's sponsors welding their initials into the keel plate. The ship's sponsors are Justice Marshall's granddaughters, Cecilla L. Marshall and Melonie Tibbs, and his granddaughter-in-law, Alissa Kamens Marshall.

"USNS Thurgood Marshall honors the legacy of an extraordinary civil and human rights leader who is an example of perseverance to all," said John Lighthammer, Program Executive Office, Ships (PEO Ships) program manager for Auxiliary and Special Mission Ships. "This keel laying marks the first of many significant milestones for this ship and we will work with a sense of urgency to deliver this ship to the Fleet."

John Lewis-class ships (T-AOs) are operated by Military Sealift Command and feature substantial volume for oil; significant dry cargo capacity; and aviation capability. T-AOs provide additional capacity to the Navy's Combat Logistics

Force and are a cornerstone of the Navy's fuel delivery system.

PEO Ships, one of the Department of Defense's largest acquisition organizations, is responsible for executing the development and procurement of all destroyers, amphibious ships and craft, and auxiliary ships, including special mission ships, sealift ships and support ships.