USCGC Reliance Returns to Homeport Following 52-day Patrol



A response boat crew member steers toward the Coast Guard Cutter Reliance during a 52-day patrol in the Atlantic Ocean. U.S. COAST GUARD

PENSACOLA, Fla. — The crew of the Coast Guard Cutter Reliance (WMEC-615) returned to homeport in Pensacola, Florida, Feb. 18, following a 52-day patrol in the Caribbean Sea in support of the Coast Guard 7th District.

The Reliance crew supported the U.S. Coast Guard 7th District throughout their patrol, aiding in missions to interdict and disrupt the flow of illegal drugs and migrant trafficking while supporting national security and strengthening relationships with regional partners throughout the Caribbean. During the patrol, the crew traveled over approximately 8,631 miles, assisted in the transference of more than 12,564 pounds of narcotics with an estimated combined street value of \$250 million and intercepted 157 undocumented migrants. The cutter's crew also transferred eight suspected narcotics smugglers from other U.S. Coast Guard cutters operating in the region.

Working jointly with the crew of U.S. Coast Guard Cutter Kathleen Moore (WPC-1109), the Reliance's crew also rescued 191 Haitian nationals from an unseaworthy vessel off the coast of Cuba.

The patrol was critical in enhancing operational readiness through shipboard training and qualifications, resulting in the successful completion of a five day major shipboard inspection and exercise, which tested the crew's readiness in all aspects of aviation training, equipment and capabilities.

The Reliance is a 210-foot medium-endurance cutter homeported in Pensacola with a crew of 74 personnel. The cutter's primary missions include counter drug operations, migrant interdiction, enforcing federal fishery laws and search and rescue in support of U.S. Coast Guard operations throughout the Western Hemisphere.

Coast Guard Cutter James offloads More than \$1.06

Billion in Illegal Narcotics



The Coast Guard Cutter James' (WMSL 754) crew offloaded approximately 54,500 pounds of cocaine and 15,800 pounds of marijuana, worth approximately \$1.06 billion, Feb. 17, in Port Everglades, Florida. U.S. COAST GUARD / Petty Officer 3rd Class Jose Hernandez

MIAMI — Coast Guard Cutter James' crew offloaded approximately 54,500 pounds of cocaine and 15,800 pounds of marijuana worth approximately \$1.06 billion on Feb. 17 at Port Everglades, Florida, the Coast Guard 7th District said in a release.

The ship's crew set new records during their 90-day patrol for the largest single cocaine interdiction at 10,915 pounds, worth \$206.4 million, and the largest single marijuana interdiction at 3,962 pounds, worth \$3.59 million, the greatest amount of contraband interdicted during an Eastern Pacific patrol. The Coast Guard's strong international relationships, specialized capabilities and unmatched authorities, allowed for a unity of effort to disrupt transnational criminal organizations.

The drugs were interdicted in international waters of the Eastern Pacific Ocean and Caribbean Sea by crews from:

- Coast Guard Station San Juan
- Coast Guard Cutter James
- His Netherlands Majesty's Ship Holland
- Coast Guard Cutter Stone
- Coast Guard Cutter Griesser
- USS Milwaukee
- Coast Guard Cutter Northland
- Coast Guard Cutter Diligence
- Coast Guard Cutter Margaret Norvell

"The best part of my job is being able to stand here at the end of a patrol and provide visibility on the incredible efforts from crewmembers who have volunteered for the challenging and dangerous duties to keep our shores safe," said Capt. Todd Vance, the commanding officer of the Coast Guard Cutter James. "Each interdiction is a complex evolution and no two interdictions are the same. In fact, the James' crew conducted simultaneous interdictions of two go-fast vessels 55 miles apart this patrol, showcasing their dedication and professional execution of the counter-drug mission."

Numerous U.S. agencies from the departments of Defense, Justice and Homeland Security cooperated in the effort to combat transnational organized crime. The Coast Guard, Navy, Customs and Border Protection, FBI, Drug Enforcement Administration and Immigration and Customs Enforcement, along with allied and international partner agencies, play a role in counter-drug operations. The fight against drug cartels in the Eastern Pacific Ocean and the Caribbean Sea requires unity of effort in all phases from detection, monitoring and interdictions, to criminal prosecutions by international partners and U.S. Attorneys' Offices in districts across the nation. The law enforcement phase of counter-smuggling operations in the Eastern Pacific Ocean is conducted under the authority of the Coast Guard 11th District, headquartered in Alameda, California, and the law enforcement phase of operations in the Caribbean is conducted under the authority of the Coast Guard 7th District, headquartered in Miami. The interdictions, including the actual boardings, are led and conducted by members of the U.S. Coast Guard.

The Coast Guard Cutter James is a 418-foot national security cutter homeported in Charleston, South Carolina.

Cutter Stratton Visits Fiji during Operation Blue Pacific Patrol



The crew of the Coast Guard Cutter Stratton conducts patrols in Fiji's exclusive economic zone with Fijian law enforcement personnel in February. The Coast Guard's mission to combat IUU fishing is essential in protecting maritime governance and a rules-based international order to ensure a free and open Indo-Pacific. U.S. COAST GUARD

SUVA, Fiji – The crew of the Coast Guard Cutter Stratton visited Fiji in February after being underway for 50-days in the Pacific combating illegal, unreported, and unregulated (IUU) fishing, the Coast Guard 14th District said Feb. 15.

During the visit, Capt. Stephen Adler, the Stratton's commanding officer, met with members of the Fijian media to discuss the Coast Guard's partnership with Fiji and their combined effort to protect fisheries resources.

"Our relationships with our partner nations are more important than ever in combating illegal, unreported, and unregulated fishing," said Adler. "We are pleased to work with our Fijian partners to maintain maritime sovereignty and security throughout the region."

While in the country, the Stratton's crew welcomed aboard three Fijian ship riders who, with the assistance of Stratton's law enforcement boarding teams, will ensure compliance with applicable Fijian fishing laws within Fiji's exclusive economic zone.

The Coast Guard's mission to combat IUU fishing is essential in protecting maritime governance and a rules-based international order to ensure a free and open Indo-Pacific.

The fisheries industry is a significant source of food and income throughout the Pacific. Protecting this renewable resource is a priority for the United States and Pacific Island Countries as IUU fishing in the Pacific has global impacts and effects.

Recently IUU fishing has replaced piracy as the leading global maritime security threat and has the potential to have a global effect if unchecked.

Prior to visiting Fiji, the Stratton's crew had been working with British, Australian, New Zealand, and French allied naval forces as well as the U.S. Navy in support of the Tongan government following the volcanic eruption on Jan 15.

The crew also conducted a number of drills and exercises with allied partners including helicopter operations with the Armed Forces in French Polynesia, fueling at sea with the Royal New Zealand Navy Ship Aotearoa, and multiple maneuvering exercises with the Royal Navy HMS Spey.

The Stratton is a 418-foot national security cutter capable of extended, worldwide deployment in support of homeland security and defense missions. NSCs routinely conduct operations throughout the Pacific and Atlantic oceans; their unmatched combination of range, speed, and ability to operate in extreme weather provides the mission flexibility necessary to conduct vital strategic missions.

Operation Blue Pacific is an overarching multi-mission Coast Guard endeavor, promoting security, safety, sovereignty, and economic prosperity in Oceania while strengthening relationships between partner nations in the Pacific.

Coast Guard Cutter Valiant Returns Home after 30-day Patrol



The Coast Guard Cutter Valiant (WMEC 621) crew transfers migrants to Coast Guard Cutter Joseph Doyle (WPC 1133) crew in the Caribbean Sea during a 30-day patrol on Feb. 11. The Valiant crew repatriated over 200 migrants interdicted in the high seas. U.S. COAST GUARD JACKSONVILLE, Fla. – The Coast Guard Cutter Valiant (WMEC 621) and crew returned to Naval Station Mayport on Feb. 11 after completing a 30-day patrol in the Caribbean Sea, the Coast Guard 7th District said in a release.

The Valiant's crew patrolled over 6,300 miles in the Caribbean Sea, conducting a variety of operations in support of Coast Guard District 7.

The crew partnered with both foreign and domestic military agencies in the detection, interdiction and repatriation of over 200 migrants interdicted in the high seas.

During their patrol, they received word that a suspected migrant vessel had suddenly and unexpectedly sank, leaving 39 people in the water. The Valiant crew assumed on-scene command of the situation upon arrival and coordinated with Fuerzas Unidas de Rapida Acción assets operating out of Aguadilla, Puerto Rico, to ensure the safe rescue and care of all persons in the water.

The crew conducted two joint operations with forces from the Dominican navy involving the transfer and repatriation of migrants interdicted by Valiant crew and other U.S. Coast Guard assets. Combined, the evolutions conducted between the Valiant crew and the Dominican Republic navy vessel Aldebarán ensured the safe and efficient return of over 120 migrants to their home country. Such operations continue to showcase the value of partner nation operations and joint efforts to combat human trafficking.

"Combating illegal immigration and protecting the safety of life at sea are extremely challenging missions that require the utmost flexibility and dedication," said Cmdr. Jeff Payne, Valiant's commanding officer. "I could not be more proud of the crew executing the missions flawlessly, saving over 200 lives and working with multiple government agencies to keep our nation safe."

The Valiant is a multi-mission 210-foot medium-endurance cutter. Missions include search and rescue, maritime law enforcement, marine environmental protection, homeland security and national defense operations.

Icebreaker Polar Star Arrives in Antarctica



U.S. Coast Guard Cutter Polar Star sits hove-to on a cloudy day in Antarctica, Jan. 17. Polar Star is in its 25th year participating in Operation Deep Freeze, one of many operations in the Indo-Pacific region in which the U.S. military promotes security and stability across the region. U.S. COAST GUARD / Petty Officer 3rd Class Diolanda Caballero MCMURDO STATION, Antarctica - The 157 crewmembers of the U.S. Coast Guard Cutter Polar Star (WAGB 10) arrived at McMurdo Station in Antarctica Feb. 7 following an 86-day transit from the United States and the cutter's departure from its Seattle homeport Nov. 13, the Coast Guard Pacific Area said in a release.

This deployment marks the Polar Star's 25th journey to Antarctica supporting Operation Deep Freeze, an annual joint military service mission to resupply the United States Antarctic stations in support of the National Science Foundation, lead agency for the United States Antarctic Program.

Each year, the crew pilots the 399-foot, 13,000-ton cutter to break a navigable channel through miles of ice, sometimes as much as 21 feet thick, to allow fuel and supply ships to reach McMurdo Station, the U.S. Antarctic Program's logistics hub and largest station.

Polar Star reached the Ross Sea, Antarctica, Jan. 3, and commenced breaking the 37 miles of ice that extended from the ice pier in Winter Quarters Bay at McMurdo Station out to open water. Polar Star spent four weeks breaking ice and grooming the shipping channel. The crew's efforts were aided by favorable winds and currents and by month's end had created an open and ice-free approach for the supply vessels.

The cleared channel to McMurdo Station will enable two supply vessels, Maersk Peary and Ocean Giant, to safely offload over eight million gallons of fuel and 1,000 cargo containers. Together these two ships carry enough fuel, food, and critical supplies to sustain USAP operations throughout the year until the next sealift opportunity in the austral summer of 2023.

The cutter made international stops in Wellington and

Lyttelton, New Zealand on the way to Antarctica. While in New Zealand, the crew engaged with the Royal New Zealand Navy, United States Embassy and volunteered in Christchurch at the local Society for the Prevention of Cruelty to Animals.

Polar Star will also partner with the Royal New Zealand Navy's largest ship, Her Royal Majesty's New Zealand Ship Aotearoa, in support of resupplying Scott Base, New Zealand's year-round Antarctic research facility.

"It is a tremendous honor to lead the men and women of Polar Star on this important mission," said Capt. William Woityra, commanding officer of Polar Star. "This team brought renewed energy and passion to this 46-year-old ship, and overcame significant challenges to deliver exceptional results."

Assigned to Operation Deep Freeze each year, the icebreaker spends January and February breaking ice in Antarctica. Polar Star returns to the United States after completing the mission.

This year also marks the Polar Star's return to Antarctica following the onset of the COVID-19 pandemic. In the 2020-2021 season, Polar Star conducted a winter Arctic deployment, during which the cutter trekked to the Arctic Circle to project constructive presence in the northern high latitudes under winter conditions and train the next generation of polar sailors. Their efforts resulted in setting a record for the furthest north any American surface vessel has been in the winter months.

Cutter Active Returns Home to Port Angeles Following Counterdrug Patrol



An aircrew and a HH-65 Dolphin helicopter from Air Station Port Angeles prepares to land on the Coast Guard Cutter Active's flight deck during a counter-drug patrol in the Eastern Pacific Ocean, Sept. 17, 2018. U.S. COAST GUARD / Petty Officer 3rd Class Joshua Wood

PORT ANGELES, Wash. – The Coast Guard Cutter Active (WMEC 619) and crew returned to their homeport in Port Angeles Feb. 2 after a 10,572-mile, 55-day deployment to the Eastern Pacific Ocean, the Coast Guard 13th District said Feb. 4.

The crew—deployed off the coast of Central America in support of counterdrug operations.

Shortly after getting underway, Active participated in helicopter proficiency operations off the coast of Southern

California. Pilots from multiple Coast Guard air stations and crews from a number of West Coast-based cutters converged on Active to perform necessary training and proficiency evolutions.

During a 48-hour period, Active's crew participated in 72 takeoffs and landings from the flight deck in addition to performing a helicopter in-flight refueling and a vertical replenishment. In total, Active directly assisted in the qualification and certification of eight pilots across two helicopter platforms in addition to certifying eighteen shipboard aviation support crewmembers.

While moored in San Diego, Active embarked a joint aircrew and helicopter from HITRON [Helicopter Interdiction Tactical Squadron] and Coast Guard Air Station San Francisco. HITRON is a Jacksonville, Florida-based specialized law enforcement unit. HITRON crews are trained to use airborne use of force for non-compliant vessels suspected of violating U.S. and international laws to comply with lawful orders.

"The Active crew performed superbly in every assigned mission during this patrol," said Cmdr. Brian Tesson, Active's commanding officer. "Presented with myriad challenges, from engineering casualties to Omicron safety protocols, this crew made a bold statement by stepping out with a positive, can-do attitude in the face of adversity, defining what it means to work aboard the 'Li'l Tough Guy.' Bringing their best selves to the job daily, the crew patrolled the Eastern Pacific Ocean to deter and suppress transnational crime and narcotics smuggling while training and qualifying crewmembers as they honed new personal and professional skills. I watched this team overcome each consecutive obstacle with ingenuity, fortitude and professionalism. I could not be more proud to be a part of it."

Active's crew departed in mid-December and were unable to spend time with family and loved ones during the holiday season. However, as is typical for the Active and Coast Guard cutter crews in general, they came together as a family to create a number of great memories during the patrol. The Active's crew found ways to keep spirits high while patrolling the high seas through conducting drills and training or gathered during one of our onboard holiday meals cooked by the Chiefs' Mess, or over a sparkling apple cider New Year's Eve toast.

Nicknamed the Li'l Tough Guy, the 55-year-old medium-endurance cutter routinely operates from the Straits of Juan de Fuca to Central America conducting search and rescue, domestic fisheries enforcement, counter-narcotics law enforcement, and other statutory Coast Guard missions.

Coast Guard Cutter Waesche Completes Bering Sea Patrol



During a brief stop for logistics in Dutch Harbor, Alaska, a bald eagle made Coast Guard Cutter Waesche's dual point davit its home for the afternoon. U.S. COAST GUARD ALAMEDA, Calif. — The crew of Coast Guard Cutter Waesche returned to homeport in Alameda Jan. 29 following a 77-day Bering Sea patrol, during which the cutter and crew served as the ready asset for homeland defense and search and rescue, supporting the \$5.9 billion commercial fishing industry.

This was the Waesche's first deployment since a major machinery space fire left the cutter at the pier for 10 months for dockside repairs and planned system upgrades.

The Waesche provided presence amongst Bering Sea fishing fleets and enforced compliance with applicable fisheries regulations, monitored the U.S.-Russian Maritime Boundary Line, and conducted rigorous training exercises. Augmenting the cutter's own capabilities were an embarked MH-65 helicopter and aviation detachment from Air Station Kodiak, as well as a ScanEagle drone. The helicopter supported two medical evacuations from a remote town in the Aleutian Islands.

The cutter and crew traveled more than 12,000 miles since departing Alameda Nov. 13, spanning the U.S. West Coast, Bering Sea, Aleutian Islands, and Gulf of Alaska. Members honed essential competencies through extensive damage control drills, helicopter operations, major and minor caliber gunnery exercises, and small boat operations.

The drills culminated in the Tailored Ship's Training Availability in San Diego. There, crewmembers demonstrated their knowledge and abilities while being evaluated by the Coast Guard's Afloat Training Organization. For many members of the crew, their skills are not only rooted in the significant training conducted aboard over the course of the deployment, but also from experience gained while combatting actual damage sustained during the Waesche's machinery space fire.

Supplementing the Waesche's extensive suite of military communications was a prototype underway Wi-Fi network added prior to this patrol and championed by the Sea Duty Readiness Council and the Office of Cutter Forces.

"The addition of Wi-Fi underway has been a game changer for family connectivity, where crew members are able to easily text or call home and participate in major life events such as buying a home or being there on video Christmas morning as kids open presents," said Commanding Officer Capt. Jason Ryan.

Members of Coast Guard Port Security Unit Return Home After Nine-Month Deployment



Family and friends greet members of PSU 313 on their return from extended deployment, Jan. 27. PSU 313 operations focused on seaward security and provided around-the-clock waterside and shore side anti-terrorism and force protection defense security to Department of Defense assets and personnel at Naval Station Guantanamo Bay. U.S. COAST GUARD / Petty Officer 2nd Class Ryan Tippets

Everett, Wash. — Members from Coast Guard Port Security Unit 313 returned to Everett, Washington, Jan. 27 following a ninemonth deployment to Guantanamo Bay, Cuba.

During the deployment, unit operations focused on seaward security, providing more than 42,000 hours of around-the-clock waterside and shore side anti-terrorism and force protection defense security to Department of Defense assets and personnel at Naval Station Guantanamo Bay.

PSU 313's operations also consisted of escorting marine traffic in and out of port as well as enforcing the naval defense sea area security zone around the base. Unit personnel worked closely with service members from Joint Task Force, Naval Station Guantanamo Bay Harbor Patrol Unit, Marine Corps Security Forces Company, and Air Force and Army personnel conducting interagency operations and training at Naval Station Guantanamo Bay and along adjoining waters.

"The success of this unit in its deployment, in the midst of a global pandemic, is testament to the resilience of the crew and the priority each places on shipmate support and mission excellence," said Cmdr. James W. Fitzgerald, PSU 313's commanding officer. "Our members excelled in this joint operating environment, expanding inter-service operability and capabilities, and exceeded every established metric for accomplishing our assigned tasking. Their devotion to duty and the support from their families at home during this deployment have been inspiring. With the mission now complete, we look forward to our members reintegrating with their families."

As both a federal law enforcement agency and an armed force, the Coast Guard is uniquely positioned to conduct defense operations in support of combatant commanders on all seven continents. The service routinely provides forces in joint military operations worldwide, including the deployment of cutters, boats, aircraft, and deployable specialized forces.

Commissioned in 1998, PSU 313 is one of eight U.S. Coast Guard port security units located across the United States. PSUs are Coast Guard Reserve-staffed units and deployable specialized forces assigned to the commander of Coast Guard Pacific Area. PSUs are capable of providing the Coast Guard, Department of Homeland Security, Department of Defense, and interagency operational and tactical commanders with equipped, trained, and organized expeditionary forces who are ready to deploy anywhere in the world on short notice to execute antiterrorism and force protection operations within ports, harbors, littoral waters, or in the point defense of high value assets.

PSU 313's previous overseas deployments include Korea (2000, 2007, 2013); Kuwait (2003, 2010); Haiti (2010); and Guantanamo Bay (2007, 2015). The unit also defended Naval Magazine Indian Island, Washington, in the months after the Sept. 11 terrorist attacks.

Coast Guard Intercepts 191 Haitians near Bahamas



Coast Guard Kathleen Moore's crew located a green and blue sail freighter with 191 people aboard during a routine patrol about 40 miles southwest of Great Inagua, Bahamas, Jan 25. The crew provided life jackets and brought the Haitians aboard the Coast Guard Cutters Reliance and Kathleen Moore due to safety of life at sea concerns. *U.S. COAST GUARD* MIAMI – The Coast Guard intercepted 191 Haitians aboard an overloaded sail freighter Jan. 25, about 40 miles southwest of Great Inagua, Bahamas.

Coast Guard Kathleen Moore's crew located a green and blue sail freighter with 191 people aboard during a routine patrol at approximately 1 a.m. The crew provided life jackets and brought the people aboard Coast Guard Cutters Reliance and Kathleen Moore due to safety of life at sea concerns.

"The Coast Guard maintains a persistent presence patrolling the waters around Haiti, the Dominican Republic, Cuba, Puerto Rico and the Bahamas, to help prevent loss of life on the high seas," said Lt. David Steele, Coast Guard liaison officer, U.S. Embassy Haiti. "These grossly overloaded vessels operate without proper safety equipment and are not built for these hazardous voyages."

Since Oct. 1, 2021, Coast Guard crews have rescued 802 Haitians compared with:

- 1,527 Haitian Migrants in Fiscal Year 2021
- 418 Haitian Migrants in Fiscal Year 2020
- 932 Haitian Migrants in Fiscal Year 2019
- 609 Haitian Migrants in Fiscal Year 2018
- 419 Haitian Migrants in Fiscal Year 2017

Once aboard a Coast Guard cutter, all persons receive food, water, shelter and basic medical attention. Throughout the interdiction, Coast Guard crew members were equipped with personal protective equipment to minimize potential exposure to any possible case of COVID-19.

USCGC Thetis Returns Home from 68-day Counter-Narcotic Deployment



USCGC Thetis (WMEC 910) crew members conduct rescue hoist training with the crew of an MH-65 Dolphin helicopter from U.S. Coast Guard Air Station Miami on Jan. 12. The flight crew consisted of members from U.S. Coast Guard Air Stations Miami and Houston and Aviation Training Center Mobile, Alabama. *U.S. COAST GUARD / Petty Officer 3rd Class John Hightower* KEY WEST, Fla. – The U.S. Coast Guard Cutter Thetis's crew (WMEC 910) returned to homeport in Key West on Jan. 26 after a 68-day transit escorting the Coast Guard Cutters Emlen Tunnell (WPC 1145) and Glen Harris (WPC 1144) across the North Atlantic en route to their new homeport in Manama, Bahrain. Thetis' crew worked alongside NATO Allies and interagency partners in the region while transiting in the U.S. Navy's 6th Fleet area of responsibility.

During the patrol, Thetis's crew received a report from Spain's Las Palmas Rescue Coordination Center of two overloaded migrant rafts taking on water. Thetis, Glen Harris and Emlen Tunnell crews worked together to rescue 103 migrants from overloaded and unseaworthy vessels and recovered two deceased migrants. The rescued individuals were provided food and medical care prior to being transferred to a Royal Moroccan Navy frigate.

"While escorting two new cutters across the Atlantic, we responded to a distress call and quickly transitioned to our service's core mission of search and rescue," said Cmdr. Justin Nadolny, the commanding officer of Thetis. "Working alongside a Moroccan ship, we were able to rapidly respond to those in distress. The case reinforced the importance of joint operations and reaffirmed the U.S. Coast Guard's presence in the region to ensure the safety of life at sea. I am exceedingly proud of our professional and highly capable team. The crew of all three ships showed remarkable vigilance and adaptability. This case highlighted the Coast Guard's ability to operate worldwide to protect and save those in distress on the ocean, along with our ability to work seamlessly with international partners to accomplish a shared mission."

Thetis' crew strengthened international partnerships in various ports, hosting military and Coast Guard leaders in Fortaleza, Brazil and Mindelo, Cape Verde. Thetis's crew also embarked a Cape Verdean Coast Guard officer aboard for two weeks. The professional exchange was mutually beneficial, providing U.S. Coast Guard members with a deeper understanding of maritime activity in the region while passing on valuable lessons to our foreign allies.

Prior to departing Cape Verde, U.S. Ambassador Jeff Daigle

visited Thetis. The ambassador's visit showcased the importance of the maritime partnership between the U.S. and Cape Verde while demonstrating the commitment to the shared goal of global maritime security and stability on the African continent.

Thetis deployed with a MH-65 helicopter and aircrews from Air Station Miami and Houston to increase their capabilities. The aviation detachment and cutter crew worked together to conduct day and night flight operations and practice rescue hoists.

Thetis is the first 270-foot medium-endurance cutter to escort fast response cutters across the Atlantic in support of the Coast Guard's Patrol Forces Southwest Asia mission. These cutters are the third and fourth to be deployed to the region, with the final two scheduled to be delivered to Bahrain in the spring of 2022.