

# State Dept. Approves Possible Sale of MH-60R Helicopters to South Korea



Boatswain's Mate 3rd Class Nathaniel Smith directs an MH-60R Sea Hawk helicopter, assigned to the "Grandmasters" of Helicopter Maritime Strike Squadron (HSM) 46, aboard the guided-missile destroyer USS Bainbridge (DDG 96) Aug. 6, 2019. The State Department has approved sales of the MH-60R to South Korea. U.S. NAVY / Mass Communication Specialist 3rd Class Jason Waite

WASHINGTON –

The State Department has made a determination approving a possible foreign military sale to South Korea of MH-60R multimission helicopters with support for an estimated cost of \$800 million, the Defense Security Cooperation Agency (DSCA) said in an Aug. 7 release. The same day, DSCA delivered the required certification notifying Congress of this possible sale.

South Korea

has requested to buy 12 MH-60R Seahawks, along with mission systems, sensors, crew-served guns and 1,000 AN/SSQ-36/53/62 sonobuoys. The purchase also would include "spare engine containers; facilities study; design and construction; spare and repair parts; support and test equipment communications equipment; ferry support; publications and technical documentation; personnel training and training equipment; U.S. government and contractor

engineering, technical and logistics support services; and other related elements of logistics and program support. The total estimated program cost is \$800 million," the release said.

"The proposed sale will improve the Republic of Korea Navy's capability to perform anti-surface and antisubmarine warfare missions, along with the ability to perform secondary missions including vertical replenishment, search and rescue, and communications relay," the release said. "The Republic of Korea will use the enhanced capability as a deterrent to regional threats and to strengthen its homeland defense. The Republic of Korea will have no difficulty absorbing these helicopters and support into its armed forces."

The prime contractor will be Lockheed Martin Rotary and Mission Systems, Owego, New York.

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**BAE Systems to Enhance Maritime Operations and Flight Safety Systems Aboard**

# Large-Deck U.S. Navy Ships and New-Construction Aircraft Carriers



BAE Systems has won a Navy contract to enhance maritime operations and flight safety systems aboard new construction aircraft carriers and large deck amphibious ships. BAE SYSTEMS MCLEAN,

Virginia – The U.S. Navy has awarded BAE Systems a prime contractor position on

a new indefinite-delivery/indefinite-quantity contract to enhance maritime

operations and flight safety systems aboard new construction aircraft carriers

and large deck amphibious ships, to include refueling and complex overhaul

ships, the company said in an Aug. 8 release.

BAE

Systems was one of three contractors awarded the opportunity to bid on future

integration, engineering, assembly, testing and installation focused task

orders awarded throughout an eight-year ordering period. The work will be

performed to enhance a variety of distributed systems that provide network

capabilities, communications, command and control, intelligence, and

non-tactical data management.

“As a

leading systems integrator, we continuously seek to broaden our support to the

U.S. Navy to advance its C5ISR [command, control, communications, computers, combat systems, intelligence, surveillance and reconnaissance] capabilities,”

said Mark Keeler, vice president and general manager of BAE Systems’ Integrated

Defense Solutions business. “We are working with our defense customers to

innovate our approach to systems development to better meet their ever-evolving

mission requirements in alignment with construction and modernization

priorities.”

A majority of the work awarded will take place near the U.S. Navy’s Test and Integration Facility Complex, alternatively known as the C4I-System Innovation Facility, located at Naval Information Warfare Center Atlantic in Charleston, South Carolina. Additional work is slated for shipyards in Pascagoula, Mississippi, Newport News, Virginia, and Norfolk, Virginia.

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## **Coast Guard’s Newest National Security Cutter Seizes 2,100-Plus Pounds of Cocaine**



A boarding team member from the U.S. Coast Guard Cutter Midgett (WMSL 757) inspects contraband discovered within a suspected drug smuggling vessel interdicted in international waters of the Eastern Pacific Ocean, July 26, 2019. U.S. COAST GUARD

ALAMEDA,

Calif. – Crews aboard the pre-commissioned Coast Guard Cutter Midgett (WMSL 757) seized more than 2,100 pounds of cocaine worth approximately \$64 million from a low-profile go-fast vessel interdicted in international waters of the Eastern Pacific Ocean, the Coast Guard Pacific Area said in an Aug. 7 release.

On July 25

a U.S. Navy MH-60R Seahawk aircrew embarked aboard the USS Michael Murphy (DDG 112) sighted a low-profile go-fast vessel. As the helicopter approached, a hatch opened on the top of the vessel and three passengers were seen jettisoning objects.

The

Michael Murphy remained with the suspected smuggling vessel until the Midgett arrived on scene to conduct a law enforcement boarding. Midgett's boarding team seized approximately 2,100 pounds of cocaine from the interdiction and apprehended three suspected smugglers.

“Even

though the cutter is still in a pre-commission status, this interdiction showcases how ready our crew is and how capable the national security cutters are,” said Capt. Alan McCabe, Midgett's commanding officer. “It also demonstrates the importance of our partnership with the U.S. Navy, whose contributions are vital in stemming the flow of drugs into the

United States.”

Nearly 80%

of all known illegal narcotics coming into North America are smuggled by

international cartels through the Eastern Pacific corridor.

As these cartels become more advanced in

their methods at sea, the Coast Guard is recapitalizing its fleet with modern

assets equipped to detect, interdict and disrupt the growing flow of illegal

drugs, weapons and people in the Eastern Pacific.

Midgett,

the Coast Guard’s eighth national security cutter, was accepted by the Coast Guard

in April. The cutter passed through the Panama Canal in July and is sailing to

Midgett’s future homeport in Honolulu, where it will be commissioned Aug. 24,

along with its sister-ship, the Coast Guard Cutter Kimball (WMSL 756).

While

national security cutters like the Midgett possess advanced operational

capabilities, more than 70% of the Coast Guard’s offshore presence is the

service’s aging fleet of medium-endurance cutters, many of which are over 50

years old and approaching the end of their service life.

Replacing

the fleet with new offshore patrol cutters is one of the Coast Guard’s top

priorities.

The

offshore patrol cutter will provide a critical capability bridge between national security cutters like the Coast Guard Cutter Munro (WMSL 755), which offloaded 39,000 pounds of cocaine last month, and fast-response cutters like the Robert Ward, which recently seized more than 3,000 pounds of the cocaine in the first cocaine seizure made by a fast-response cutter in the Eastern Pacific.

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## **Bollinger Delivers 35th FRC to Coast Guard**



The newest FRC is named after Coast Guard hero Master Chief Petty Officer Angela McShan. MCP0 McShan was a pioneer for women and African Americans. She was the first African American woman to be promoted to Master Chief Petty Officer. BOLLINGER SHIPYARD.

LOCKPORT, La.

– Bollinger Shipyards has delivered the U.S. Coast Guard Cutter (USCGC) Angela

McShan, the 35th fast-response cutter (FRC) to the U.S. Coast Guard, the

company said in an Aug 2 release. The Coast Guard took delivery on Aug. 1 in

Key West, Florida.

“We are very

pleased to announce the latest FRC delivery, the USCGC Angela McShan,” said Ben

Bordelon, Bollinger president and CEO. "Previous cutters have been stationed around the nation including Alaska and Hawaii. The Angela McShan, the third of three fast-response cutters to be home-ported in Cape May, New Jersey, will join the cutters Rollin Fitch and Lawrence Lawson. The vessel's commissioning is scheduled for October 2019 in Cape May.

"FRCs already in commission have protected our country by seizing multiple tons of narcotics, interdicted thousands of illegal aliens and saved hundreds of lives," Bordelon said. "The FRC program is a model program for government acquisition and has surpassed all historical quality benchmarks for vessels of this type and complexity. The results are the delivery of truly extraordinary Coast Guard cutters that will serve our nation for decades to come. We are extremely proud that the delivery of the FRC-35 marks the 175th patrol boat built by Bollinger Shipyards. This includes the USCG Island class, USCG Marine Protector class, USN Cyclone class and USCG Sentinel Class fast-response cutters."

The 154-foot Sentinel-class fast-response cutter has a flank speed of 28 knots; state-of-the-art command, control, communications and computer technology; and a stern launch system for the vessel's 26-foot cutter boat. The FRC has been described as an

operational “game-changer” by senior Coast Guard officials. Recently, the Coast Guard deployed the FRC 1124 Oliver Berry from Hawaii across the Pacific to the Republic of the Marshall Islands. The 4,400 nautical mile trip marked the furthest deployment of an FRC to date. This trip showcases the hugely expanded operational reach and capability that the FRC provides.

Each FRC is named for an enlisted Coast Guard hero who distinguished him or herself in the line of duty. This vessel is named after Coast Guard hero Master Chief Petty Officer Angela McShan. MCPO McShan was a pioneer for women and African Americans. She was the first African American woman to be promoted to Master Chief Petty Officer. She served over two decades with great devotion and is remembered as an exemplary leader and professional. She inspired the many she trained, and has been described as a positive, kind and motivational person. MCPO McShan was a stellar performer, mentor teacher and inspirational leader. The Master Chief Angela M. McShan Inspirational Leadership Award was established in her memory.

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## **Mission in Gulf of Guinea a ‘Learning Experience’ for American Personnel, Navy Officer Says**



The Spearhead-class expeditionary fast transport ship USNS Carson City (T-EPF 7) arrives in Sekondi, Ghana, in support of

its Africa Partnership Station deployment on July 21. Carson City is deployed to the Gulf of Guinea to demonstrate progress through partnerships and U.S. commitment to West African countries. U.S. Navy/John McAninley

The U.S. military training engagements with less-developed militaries, such as the ongoing African Partnership Station mission in the Gulf

of Guinea, are also a learning experience for the American personnel because it

can expose them to the level of military technology they could encounter in

counter-insurgency missions, a senior Navy officer said.

“We are blessed with the resources we have. But we do understand that a lot of these nations ... are still developing those

capabilities,” Capt. Frank Okata, commander Task Force 63 in the U.S. Navy

Europe-Africa Command, said Aug. 7. “We do feel it is important that we

demonstrate and train at their level.”

“It also helps us, too. It helps our [civilian] mariners, our Sailors, Coast Guardsmen, and Marines with greater mental agility and

flexibility when we deploy to an unanticipated place, because we’ve been

exposed, over the length of our careers, been exposed to the very high-end

machinery of warfare to the very low end,” Okata said in a telephone briefing

from Naples.



U.S. Sailors, Coast Guardsmen and Portuguese marines observe as Ivorian sailors conduct visit, board, search and seizure exercises while the USNS Carson City was in Abidjan, Cote d’Ivoire, on July 17. U.S. Navy/Mass Communication Specialist 2nd Class Ford Williams

“As we see in the continuing instability in the world that gravitates to the lower end of warfare, ...

it is important that we also know how to operate at the level of our partners,” he said.

Okata was briefing a few reporters in the Pentagon on the current partnership engagement mission of the USNS Carson City to half a dozen nations along the Gulf of Guinea. The expeditionary fast transport ship with a civilian master and crew was reinforced by a military detachment of U.S. Sailors, a Coast Guard law enforcement team, medical and religious personnel, plus Portuguese, Spanish and Italian sailors.

“This kind of engagement is instrumental in improving maritime security along the African coast line, territorial seas and exclusive economic zones, so that our African partners can be successful and prosperous, securing their waterways and maintaining surveillance,” Okata said.

Cmdr. Tyrone Bruce, commander of the military detachment on Carson City, said the Sailors have repaired small boats, conducted routine maintenance and “worked side by side with our partners, sharing best practices, tactics, techniques and procedures.” And, Bruce said, “we’ve learned ourselves.” They also had a medical detachment that provided a variety of medical care and training, several chaplains who interacted with local religious leaders and an eight-piece band that performed at every stop.

Asked if the partnership mission was an effort to counter the extensive activities in Africa by China, Okata said, “We are keenly aware that the People’s Republic of China is also trying to make in-roads in West Africa,” including “some significant investments in infrastructure construction that could be used for different purposes than what we are trying to do. With Carson City, we are trying to share skill sets, to help these countries so they can surveil their economic zones.”

“We’re not there to build infrastructure, not there to build an enduring presence,” he added.

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## **Orange Flag Demonstrates F-35, Army Missile Defense Integration**

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BLISS, Texas – Lockheed Martin, the Army Integrated Air and Missile Defense

(AIAMD) Project Office and the U.S. Air Force successfully integrated F-35

track data with the IAMD Battle Command System (IBCS) during Orange Flag

Evaluation (OFE) 19-2 here and at Palmdale, California.

This was

the first-time live F-35 track data has been sent to IBCS via the F-35 ground

station and F-35-IBCS adaptation kit, both developed by Lockheed Martin. This

allowed IBCS to receive and develop fire control quality

composite tracks during the exercise, leveraging the F-35 as an elevated sensor. This capability enables multidomain operations and the detection of threats that could challenge ground-based sensors.

“This demonstration represents a significant growth in capability for the Army IAMD program and Army for multidomain operations. The capability creates additional battlespace awareness, and the ability to track incoming targets and take action, if necessary,” said Scott Arnold, vice president and deputy of Integrated Air and Missile Defense at Lockheed Martin Missiles and Fire Control.

“The F-35, with its advanced sensors and connectivity, is able to gather and seamlessly share critical information, enabling greater joint force protection and a higher level of lethality of Army IAMD forces.”

This capability further demonstrates the Army IAMD program’s ability to gather sensor data from multiple platforms and is another building block for the future Army IAMD force.

In 2016, the F-35 and Aegis Combat System successfully demonstrated the integration of the F-35 in support Naval Integrated Fire Control-Counter Air (NIFC-CA). The F-35 ground station has been relocated to White Sands Missile Range, New Mexico, to support follow on F-35 integration testing during AIAMD developmental testing.

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# Raytheon Delivers First Next-Generation Jammer Mid-Band Pod for Navy Testing

EL SEGUNDO, Calif. – Raytheon Co. delivered the first Next-Generation Jammer Mid-Band (NGJ-MB) Engineering and Manufacturing Development (EMD) pod to the U.S. Navy to begin ground and aircraft integration testing, the company said in an Aug. 5 release. Raytheon will deliver 15 EMD pods for mission systems testing and qualification as well as 14 aeromechanical pods for airworthiness certification.

Because of the NGJ-MB's increased jamming capabilities, the EA-18G Growler electronic attack aircraft can operate in more optimum locations to support both strike aircraft and weapons.

NGJ-MB is a high-capacity and power airborne electronic attack weapon system for the EA-18G. It will protect air forces by denying, degrading and disrupting threat radars and communication devices.

“The first NGJ-MB pod is out the door,” said Stefan Baur, vice president of Raytheon Electronic Warfare Systems. “We are one step closer to extending the Navy’s jamming range and capability. Delivery of this pod

will allow for the initial verification of ground procedures, mass properties, aircraft installation and built-in-test checks in preparation for future chamber and flight test.”

Additionally, in the third quarter of 2019, Raytheon will utilize a Prime Power Generation Capability pod installed on a commercial Gulfstream aircraft to conduct power generation flight testing and risk reduction efforts in support of the initial flight clearance process.

Raytheon’s NGJ-MB architecture and design include the ability to operate at a significantly enhanced range, attack multiple targets simultaneously and advanced jamming techniques. The technology can also be scaled to other missions and platforms.

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## **Kongsberg Awarded Contract for Air-to-Air Pylons for Joint Strike Fighter**

OSLO – Kongsberg Defence & Aerospace AS has signed a contract with Marvin Engineering worth 113 kroner to supply air-to-air pylons for the F-35 Lightning II joint strike fighter program. The agreement covers production lot 12 for air-to-air pylons

for all variants of the fighter.

“This contract reflects the position Kongsberg has achieved by delivering high-quality components time after time to our customers on the F-35 Program. The contract also extends our relationship with Marvin Engineering and ensures continued production of these parts throughout 2020,” said Eirik Lie, president of Kongsberg Defence & Aerospace.

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## **Coast Guard, CBP Interdict 3 Suspected Smugglers, 220 Pounds of Cocaine**

SAN JUAN, Puerto Rico – The U.S. Coast Guard and Customs and Border Protection Air and Marine Operations Branch (CBP AMIO) interdicted about 220 pounds of cocaine 41 miles southwest of Cabo Rojo, according to the Coast Guard 7th District.

A CBP AMIO aircraft crew located a 20-foot go-fast vessel with three people and suspicious duffle bags aboard. Coast Guard Sector San Juan watchstanders diverted the Coast Guard Cutter Joseph Tezanos (WPC-1118) crew to the scene to interdict.

While en route to the vessel, the Tezanos crew spotted the go-fast crew throwing nine duffle bags overboard.

The Tezanos

crew recovered six of the bags, embarked the three suspected smugglers,

destroyed the go-fast vessel as a danger to navigation and transferred the

smugglers and interdicted cocaine to Coast Guard Investigative Services agents

in Puerto Rico.

“This case highlighted

the strong partnership between Customs and Border Protection and the Coast

Guard,” said Capt. Gregory Magee, Sector San Juan deputy commander.

“This interdiction would not have been possible without our established

relationship and great work by their aircrews.”

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## **Coast Guard, CBP Interdict Migrants, Suspected Smuggler, 67 Packages of Marijuana**



Bales of marijuana interdicted on Aug. 1. The U.S. Coast Guard and Customs and Border Protection also interdicted seven migrants and a suspected smuggler. U.S. Coast Guard

MIAMI – The U.S.

Coast Guard and U.S. Customs and Border Protection (CBP) interdicted seven

migrants, a suspected smuggler and 67 packages of marijuana on Aug. 1 about 7

miles east of Government Cut, according to the Coast Guard 7th

District.

The CBP

intercepted an improperly lit 27-foot cabin cruiser about 7 miles east of

Government Cut and discovered five Jamaican adult male migrants, one Bahamian

male migrant, one Italian male migrant and one suspected Bahamian smuggler,

plus they seized 67 packages full of marijuana.

The Coast

Guard Cutter Robert Yered (WPC-1104) crew arrived on scene, embarked the

migrants and transferred them ashore to CBP.

“We commend

our CBP partners who prevented this illegal voyage from making landfall as well

as their close collaboration with the Robert Yered crew in safely removing all

the migrants from a dangerous situation,” said Petty Officer 1st Class Emily

Wilhite, watchstander at Coast Guard Sector Miami.

Whether

migrants attempt to illegally enter the United States via dangerously

overloaded, unseaworthy or otherwise unsafe vessels or through human smuggling

ventures, taking to the sea illegally is a hazardous risk to one’s life. The

Coast Guard will continue to work with our service’s partner law enforcement

agencies to ensure U.S. immigration laws are upheld, while also maintaining its

humanitarian responsibility to prevent the loss of life at sea.

Once aboard a Coast Guard cutter, all migrants receive food, water, shelter and basic medical attention.