

(vii) Sensitivity of Technology Contained in the Defense Article or Defense Services Proposed to be Sold: See Attached Annex.

(viii) Date Report Delivered to Congress: July 12, 2019.

\*As defined in Section 47(6) of the Arms Export Control Act.

#### POLICY JUSTIFICATION

Government of Germany—Patriot Advanced Capability 3 (PAC-3) Missiles Segment Enhanced

The Government of Germany has requested to buy fifty (50) Patriot Advanced Capability 3 (PAC-3) Missiles Segment Enhanced (MSE). Also included are PAC-3 MSE launcher conversion kits; Missile Round Trainers (MRTs); Empty Round Trainers (ERTs); Launcher Stations (LS) heater controllers; PAC-3 ground support equipment; concurrent spare parts; documentation and publications; PAC-3 MSE shorting plugs; Quality Assurance Team; missile canister consumables; missile skid kits; PAC-3 MSE repair and return; missile Field Surveillance Program (FSP) for PAC-3 MSE; U.S. Government transportation; MSE launcher spare parts; PAC-3/MSE GMT kits; MSE DC motor kits; targets; Telemetry; U.S. Government range support; MSE flight test support; U.S. Government and contractor engineering; technical and logistics support services; and other related elements of logistical and program support. The total estimated value is \$401 million.

This proposed sale will support to the foreign policy and national security of the United States by helping to improve the security of a NATO ally, which is an important force for political and economic stability in Europe. It is vital to U.S. national interests to assist our German ally in developing and maintaining a strong and ready self-defense capability.

The proposed sale will enhance Germany's capability to maintain the largest air defense capacity in Europe. The purchase of these additional missiles will allow Germany to build a more robust air defense capability and increase its air lethality against air defense threats. This purchase also assist Germany with its NATO commitments. Germany will have no difficulty absorbing these additional missiles into its armed forces.

The proposed sale of this equipment and support will not alter the basic military balance in the region.

The prime contractor will be Lockheed Martin, Dallas, TX. There are no known off-set agreements proposed in connection with this potential sale.

Implementation of this proposed sale will require additional contractor representatives to travel to Germany. It is not expected additional U.S. Government personnel will be required in country for an extended period of time.

There will be no adverse impact on U.S. defense readiness as a result of this proposed sale.

#### TRANSMITTAL NO. 19-42

Notice of Proposed Issuance of Letter of Offer Pursuant to Section 36(b)(1) of the Arms Export Control Act

#### Annex Item No. vii

(vii) Sensitivity of Technology:

1. The PATRIOT Air Defense System contains classified CONFIDENTIAL hardware components, SECRET tactical software and critical/sensitive technology. The Patriot Advanced Capability 3 (PAC-3) Missile Segment Enhancement (MSE) hardware is classified CONFIDENTIAL and the associated launcher hardware is UNCLASSIFIED. The PAC-3 MSE is a high velocity, hit-to-kill, surface-to-air missile that provides critical air and missile defense by intercepting and destroying Tactical Ballistic Missiles (TBM),

Air-Breathing Threats (ABT), cruise missiles, and Unmanned Aerial Systems (UAS).

2. The PAC-3 MSE sensitive/critical technology is primarily in the area of design and production know-how and primarily inherent in the design, development and/or manufacturing data related to certain components. The list of components is classified CONFIDENTIAL.

3. Information on system performance capabilities, effectiveness, survivability, missile seeker capabilities, select software/software documentation and test data are classified up to and including SECRET.

4. If a technologically advanced adversary were to obtain knowledge of the hardware and software elements, the information could be used to develop countermeasures or equivalent systems, which might reduce system effectiveness or be used in the development of a system with similar or advanced capabilities.

5. A determination has been made that the recipient country can provide substantially the same degree of protection for the sensitive technology being released as the U.S. Government. This sale is necessary in furtherance of the U.S. foreign policy and national security objectives outlined in the Policy Justification.

6. All defense articles and services listed in this transmittal are authorized for release and export to the Government of Germany.

#### ARMS SALES NOTIFICATION

Mr. RISCH, Mr. President, section 36(b) of the Arms Export Control Act requires that Congress receive prior notification of certain proposed arms sales as defined by that statute. Upon such notification, the Congress has 30 calendar days during which the sale may be reviewed. The provision stipulates that, in the Senate, the notification of proposed sales shall be sent to the chairman of the Senate Foreign Relations Committee.

In keeping with the committee's intention to see that relevant information is available to the full Senate, I ask unanimous consent to have printed in the RECORD the notifications which have been received. If the cover letter references a classified annex, then such annex is available to all Senators in the office of the Foreign Relations Committee, room SD-423.

There being no objection, the material was ordered to be printed in the RECORD, as follows:

DEFENSE SECURITY  
COOPERATION AGENCY,  
Arlington, VA.

Hon. JAMES E. RISCH,  
Chairman, Committee on Foreign Relations,  
U.S. Senate, Washington, DC.

DEAR MR. CHAIRMAN: Pursuant to the reporting requirements of Section 36(b)(1) of the Arms Export Control Act, as amended, we are forwarding herewith Transmittal No. 19-39 concerning the Navy's proposed Letter(s) of Offer and Acceptance to the Government of the Greece for defense articles and services estimated to cost \$600 million. After this letter is delivered to your office, we plan to issue a news release to notify the public of this proposed sale.

Sincerely,

GREGORY M. KAUSNER  
(For Charles W. Hooper, Lieutenant  
General, USA, Director).

Enclosures.

#### TRANSMITTAL NO. 19-39

Notice of Proposed Issuance of Letter of Offer Pursuant to Section 36(b)(1) of the Arms Export Control Act, as amended

(i) Prospective Purchaser: Government of Greece.

(ii) Total Estimated Value:  
Major Defense Equipment\* \$300 million.  
Other \$300 million.  
Total \$300 million.

(iii) Description and Quantity or Quantities of Articles or Services under Consideration for Purchase:

Major Defense Equipment (MDE):

Seven (7) MH-60R Multi-Mission Helicopters, equipped with the following:

Ten (10) APS-1 53(V) Multi-Mode Radars (7 installed, 3 spares).

Eighteen (18) 1700 GE-401 C Engines (14 installed, 4 spares).

Seven (7) Airborne Low Frequency System (ALFS) (7 installed).

Ten (10) AN/AAS-44C(V) Multi-Spectral Targeting Systems (7 installed, 3 spares).

Eighteen (18) Embedded Global Positioning System/Inertial Navigation Systems with Selective Availability/Anti-Spoofing Module (SAASM) (14 installed, 4 spares).

One-thousand (1,000) AN/SSQ-36/53/62 Sonobuoys.

Two (2) AGM-114 M36-E9 Captive Air Training Missiles (CATM).

Four (4) AGM-114Q Hellfire Training Missiles.

One Hundred (100) Advanced Precision Kill Weapons System (APKWS) Rockets Thirty (30) MK 54 Torpedoes.

Twelve (12) M-240D Crew Served Guns.

Twelve (12) GAU-21 Crew Served Guns.

Non-MDE: Also included are eighteen (18) AN/ARC-210 APX-1990A(C) Radios with COMSEC (14 installed and 4 spares); twenty-four (24) AN/AVS-9 Night Vision Devices; ten (10) AN/APX-123 Identification Friend or Foe (IFF) transponders (8 installed, 2 spares); spare engine containers; facilities study, design, and construction; spare and repair parts; support and test equipment; communication 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 logistical and program support.

(iv) Military Department: Navy (GR-P-SCK).

(v) Prior Related Cases, if any: None.

(vi) Sales Commission, Fee, etc., Paid. Offered, or Agreed to be Paid: None.

(vii) Sensitivity of Technology Contained in the Defense Article or Defense Services Proposed to be Sold: See Attached Annex.

(viii) Date Report Delivered to Congress: July 12, 2019.

\*As defined in Section 47(6) of the Arms Export Control Act.

#### POLICY JUSTIFICATION

Greece—MH-60R Multi-Mission Helicopters

The Government of Greece has requested to buy up to seven (7) MH-60R Multi-Mission Helicopters equipped with ten (10) APS-1 53(V) Multi-Mode Radars (7 installed, 3 spares); eighteen (18) 1700 GE-401 C Engines (14 installed, 4 spares); seven (7) Airborne Low Frequency System (ALFS) (7 installed); ten (10) AN/ AAS-44C(V) Multi-Spectral Targeting Systems (7 installed, 3 spares); eighteen (18) Embedded Global Positioning System/Inertial Navigation Systems with Selective Availability/Anti-Spoofing Module (SAASM) (14 installed, 4 spares); one-thousand (1,000) AN/SSQ-36/53/62 Sonobuoys; two (2) AGM-114 M36-E9 Captive Air Training Missiles (CA TM); four (4) AGM-114Q Hellfire Training Missiles; one Hundred (100) Advanced Precision Kill Weapons System

(APKWS) Rockets; thirty (30) MK 54 Torpedoes; twelve (12) M-2400 Crew Served Guns; and twelve (12) GAU-21 Crew Served Guns. Also included are eighteen (18) AN/ARC-210 APX-1990A(C) Radios with COMSEC (14 installed and 4 spares); twenty-four (24) AN/AVS-9 Night Vision Devices; ten (10) AN/APX-123 Identification Friend or Foe (IFF) transponders (8 installed, 2 spares); spare engine containers; facilities study, design, and construction; spare and repair parts; support and test equipment; communication 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 logistical and program support. The estimated total case value is \$600 million.

This proposed sale will support U.S. foreign policy and national security objectives by helping to improve the security of a NATO ally, which is an important partner for political stability and economic progress in Europe. The MH-60R helicopters will bolster the Hellenic Navy's ability to support NATO and remain interoperable with the U.S. and the NATO alliance.

The proposed sale will improve Greece's capability to meet current and future threats. The MH-60R Multi-Mission Helicopter will provide the capability to perform anti-surface and anti-submarine warfare missions along with the ability to perform secondary missions including vertical replenishment, search and rescue, and communications relay. Greece will have no difficulty absorbing these helicopters into its armed forces.

The proposed sale of this equipment will not alter the basic military balance in the region.

The principal contractor will be Lockheed Martin Rotary and Mission Systems in Owego, New York. There are no known offset agreements in connection with this potential sale.

Implementation of this proposed sale will require the assignment of five (5) additional U.S. Government personnel and five (5) contractor representatives to Greece.

There will be no adverse impact on U.S. defense readiness as a result of this proposed sale.

#### TRANSMITTAL NO. 19-39

Notice of Proposed Issuance of Letter of Offer Pursuant to Section 36(b)(1) of the Arms Export Control Act

#### Annex Item No. vii

##### (vii) Sensitivity of Technology:

1. The MH-60R Multi-Mission Helicopter is employed primarily for anti-submarine and antisurface warfare missions. The MH-60R carries several sensors and data links to enhance its ability to work in a network-centric battle group and as an extension of its home ship/main operating base. The mission systems consists of the following sensors and subsystems: an acoustics system consisting of a dipping sonar, sonobuoys, and acoustics processor; MultiMode Radar (MMR) with integrated Identification Friend or Foe (IFF) interrogator; Radios with COMSEC; Electronic Support Measures (ESM); Integrated Self-Defense (ISD); and Multi-Spectral Targeting System (MTS). Also, Night Vision Devices (AN/AVS-9) are included for CONOPS and interoperability with USN. It can carry AGM-114N/K/N Hellfire missiles and Mk 46/54 lightweight torpedoes to engage surface and sub-surface targets. The Hellenic Navy MH-60R platform will include provisions for the Mk 54 lightweight torpedo. The MH-60R weapons system is classified up to SECRET. Unless otherwise noted below, MH-60R hardware and support equipment, test equipment and maintenance spares are unclassified except

when electrical power is applied to hardware containing volatile data storage. Technical data and documentation for MH-60R weapons systems (to include sub-systems and weapons listed below) are classified up to SECRET. The sensitive technologies include:

a. The AGM-114 HELLFIRE missile is an air-to-surface missile with a multi-mission, multi-target, precision strike capability. The HELLFIRE can be launched from multiple air platforms and is the primary precision weapon for the United States Army. The highest level for release of the AGM-114 HELLFIRE is SECRET, based upon the software. The highest level of classified information that could be disclosed by a proposed sale or by testing of the end item is SECRET; the highest level that must be disclosed for production, maintenance, or training is CONFIDENTIAL. Reverse engineering could reveal CONFIDENTIAL information. Vulnerability data, countermeasures, vulnerability/susceptibility analyses, and threat definitions are classified SECRET or CONFIDENTIAL.

b. Advanced Precision Kill Weapon System (APKWS) laser guided rocket to counter the fast attack craft and fast inshore attack craft threat. APKWS hardware is UNCLASSIFIED.

c. The lightweight air launched torpedo (Mk54) is used for surface and subsurface targets. The acquisition of Mk54 will include ancillary equipment and publications.

d. Communications security (COMSEC) devices contain sensitive encryption algorithms and keying material. The purchasing country has previously been released and utilizes COMSEC devices in accordance with set procedures and without issue. COMSEC devices will be classified up to SECRET when keys are loaded.

e. Identification Friend or Foe (IFF) (KIV-78) contains embedded security devices containing sensitive encryption algorithms and keying material. The purchasing country will utilize COMSEC devices in accordance with set procedures. The AN/APX-123 is classified up to SECRET.

f. GPS/PPS/SAASM—Global Positioning System (OPS) provides a space-based Global Navigation Satellite System (GNSS) that has reliable location and time information in all weather and at all times and anywhere on or near the earth when and where there is an unobstructed line of sight to four or more OPS satellites. Selective Availability/Anti-Spoofing Module (SAASM) (AN/PSN-11) is used by military OPS receivers to allow decryption of precision OPS coordinates. In addition, the OPS Antenna System (GAS-I) provides protection from enemy manipulation of the OPS system. The OPS hardware is UNCLASSIFIED. When electrical power is applied, the system is classified up to SECRET.

g. Acoustics algorithms are used to process dipping sonar and sonobuoy data for target tracking and for the Acoustics Mission Planner (AMP), which is a tactical aid employed to optimize the deployment of sonobuoys and the dipping sonar. Acoustics hardware is UNCLASSIFIED. The acoustics system is classified up to SECRET when environmental and threat databases are loaded and/or the system is processing acoustic data.

h. The AN/APS-153 multi-mode radar with an integrated IFF and Inverse Synthetic Aperture (ISAR) provides target surveillance/detection capability. The AN/APS-153 hardware is UNCLASSIFIED. When electrical power is applied and mission data loaded, the AN/APS-153 is classified up to SECRET.

i. The AN/ALQ-210 (ESM) system identifies the location of an emitter. The ability of the system to identify specific emitters depends on the data provided by Hellenic Navy. The AN/ALQ-210 hardware is Unclassified. When

electrical power is applied and mission data loaded, the AN/ALQ-210 system is classified up to SECRET.

j. The AN/AAS-44C(V) Multi-spectral Targeting System (MTS) operates in day/night and adverse weather conditions. Imagery is provided by a Forward-Looking Infrared (FLIR) sensor, a color/monochrome day television (DTV) camera, and a Low-Light TV (LLTV). The AN/AAS-44C(V) hardware is UNCLASSIFIED. When electrical power is applied, the AN/AAS-44C(V) is classified up to SECRET.

k. Ultra High Frequency/Very High Frequency (UHF/VHF) Radios (ARC 210) contain embedded sensitive encryption algorithms and keying material. The purchasing country will utilize COMSEC devices in accordance with set procedures. The ARC-210 hardware is UNCLASSIFIED. When electrical power is applied and mission data loaded, the ARC-210 is classified up to SECRET.

1. Advanced Data Transfer System (ADTS) with Type 1 encryption for data at rest.

m. Satellite Communications Demand Assigned Multiple Access (SATCOM DAMA), which provides increased, interoperable communications capabilities with US forces. SATCOM DAMA hardware is UNCLASSIFIED. When electrical power is applied and mission data loaded these systems are classified up to SECRET.

2. All the mission data, including sensitive parameters, is loaded from an off board station before each flight and does not stay with the aircraft after electrical power has been removed. Sensitive technologies are protected as defined in the program protection and anti-tamper plans. The mission data and off board station are classified up to SECRET.

3. If a technologically advanced adversary were to obtain knowledge of the specific hardware and software elements, the information could be used to develop countermeasures or equivalent systems, which might reduce weapon system effectiveness or be used in the development of a system with similar or advanced capabilities.

4. This sale is necessary in furtherance of the U.S. foreign policy and national security objectives outlined in the enclosed Policy Justification. A determination has been made that Greece can provide the same degree of protection for the sensitive technology being released as the U.S. Government.

5. All defense articles and services listed in this transmittal have been authorized for release and export to Greece.

#### CERTIFICATION PURSUANT TO § 620C(d) OF THE FOREIGN ASSISTANCE ACT OF 1961, AS AMENDED

Pursuant to Section 620C(d) of the foreign Assistance Act of 1961, as amended (the Act), Executive Order 12163 and State Department Delegation of Authority No. 245-2, I hereby certify that the furnishing to Greece of seven MH-60R Multi-Mission Helicopters and related equipment is consistent with the principles contained in Section 620C(b) of the Act.

This certification will be made part of the notification to Congress under Section 36(b) of the Arms Export Control Act, as amended, regarding the proposed sale of the above-named articles and services and is based on the justification accompanying such notification, of which such justification constitutes a full explanation.

ANDREA THOMPSON,  
Undersecretary of State.

# 150TH ANNIVERSARY OF FRENCHVILLE, MAINE

Ms. COLLINS. Mr. President, today I wish to commemorate the 150th anniversary of the Town of Frenchville, ME. As one who was born and raised in Aroostook County, I am honored to celebrate the generations of industrious and caring people who have made Frenchville such a wonderful place to live, work, and raise families.

The story of Frenchville begins long before its incorporation in 1869. For thousands of years, the St. John River Valley has been the home of the Maliseet Tribe. French explorers, led by Samuel de Champlain, first visited the area in 1604 and established friendly relationships with the Native Americans. In the late 1700s, French-speaking Canadians began settling in the area, and the Maliseets often provided vital assistance during the first difficult winters. These settlements laid the foundation for the vibrant Acadian culture that is so important in Maine, New Brunswick, Nova Scotia, and as far away as Louisiana.

The Acadian settlers created a prosperous community. They planted crops, established lumber and grain mills, and built schools, churches, and thriving general stores. Later in the 19th century, the people of Frenchville joined their neighboring towns in connecting their remote region to the world with their own hands. Town by town, they built roads and railroads with pick, shovel, and wheelbarrow. These transportation networks, combined with rich soil, made the region an agricultural center, and the potato industry remains an essential part of the economy.

The town was incorporated in 1869 as Dickeyville, in honor of Major William Dickey, an early civic and political leader in the region. Two years later, the name was changed to Frenchville to recognize the language and origins of its original settlers. Today, 80 percent of the town's residents speak French, and they continue to uphold the Acadian traditions of great food, music, and dance, and of close-knit families and lasting friendships.

(English translation of the statement made in French is as follows:)

To my Franco-American friends, it is a pleasure to congratulate you on this landmark anniversary. Across the generations, you have worked hard and worked together to create a community that combines your rich heritage with the values that define our State and our Nation.

While the people of Frenchville cherish their fascinating history, they build for the future. Last year, the Dr. Levesque Elementary School was named a 2018 National Blue Ribbon Exemplary High Performing School, marking the second time this outstanding school received that prestigious recognition. For nearly 50 years, Frenchville and neighboring communities have joined hands to make the Northern Aroostook Re-

gional Airport an invaluable transportation link between the St. John Valley and the world. In addition to the airport's important role in economic development, the volunteer pilots of the Patient Airlift Service provide a crucial lifeline to people needing advanced medical treatment.

The celebration of Frenchville's 150th anniversary is not merely about the passing of time. It is about human accomplishment. We celebrate the people who pulled together, cared for one another, and built a great community. Thanks to those who came before, Frenchville, ME, has a wonderful history. Thanks to those there today, it has a bright future.

## ADDITIONAL STATEMENTS

### TRIBUTE TO VERMALENE SMITH

• Mr. BOOZMAN. Mr. President, today I wish to recognize Vermalene Smith for her outstanding commitment to supporting our military, our veterans, their families, and her community.

Born in Leachville, AR, Vermalene attended various schools in northeast Arkansas before furthering her education at Memphis State University where she earned her bachelor's degree in accounting and minored in business management. She utilized her acquired skills in a successful accounting career, as well as a decorated career in real estate. The combination of knowledge and community involvement she possessed prepared her for the role she took with former U.S. Senator Tim Hutchinson as senior coordinator for the State of Arkansas. She also went on to serve Lieutenant Governor Win Rockefeller as his financial director and volunteered for the Craighead County Veterans Service Office before becoming the county's full-time veterans service officer in 2009.

In this role, Vermalene plans, organizes, and directs the activities of the County Veterans Service office. From preparing claims for veterans to personally counseling them and their dependents, she has maintained her devotion to fighting for those who fought for us at home and abroad. She has been instrumental in conducting the annual military ball, an event that attracts hundreds of participants including veterans, servicemembers, civic leaders, and local JROTC cadets and their guests and has also played an important role in the Welcome Home Vietnam Veterans event. Vermalene serves as an inspiration and example to us all and has had a positive impact on countless lives through her diligent efforts and advocacy.

In addition to all of her work for veterans, Vermalene has exemplified what it means to be a good steward of her community. Some of her many roles have included Cub Scout leader, Sunday school teacher, and president of the parent teachers association. She also founded the Northeast Arkansas

Republican Women and Northeast Arkansas Veterans Action Clergy organizations. Her involvement continues to impress as she served as chairman of the Craighead County Republican Party and 1st congressional District secretary. Her dedication has enhanced her community immensely and earned her many prestigious honors along the way.

Her numerous awards include Business of Professional Women's Club Woman of the Year, Million Dollar Producer, and the Frank Lady Leadership Award. It comes as no surprise that she also received the Customer Service Award from American Legion Post 53 located in West Memphis, AR, and American Legion District 5, which includes the majority of northeast Arkansas.

Vermalene has spent her career working to advance the needs of veterans and improve Arkansas. Our State is a better place because of her. I wish Vermalene well as she begins her well-deserved retirement.●

### TRIBUTE TO ADAM MILLER

• Mr. THUNE. Mr. President, today I recognize Adam Miller, an intern in my Rapid City, SD, office, for all of the hard work he has done for me, my staff, and the State of South Dakota over the past several weeks.

Adam is a graduate of Canton High School in Canton, SD. Currently, he is attending Black Hills State University in Spearfish, SD, where he is double majoring in political science and history. He is a hard worker who has been dedicated to getting the most out of his internship experience.

I extend my sincere thanks and appreciation to Adam for all of the fine work he has done and wish him continued success in the years to come.●

## MESSAGES FROM THE PRESIDENT

Messages from the President of the United States were communicated to the Senate by Ms. Roberts, one of his secretaries.

## EXECUTIVE MESSAGES REFERRED

As in executive session the Presiding Officer laid before the Senate messages from the President of the United States submitting sundry nominations which were referred to the Committee on Armed Services.

(The messages received today are printed at the end of the Senate proceedings.)

## MESSAGE FROM THE HOUSE RECEIVED DURING ADJOURNMENT

### ENROLLED BILLS SIGNED

Under the authority of the order of the Senate of January 3, 2019, the Secretary of the Senate, on July 12, 2019, during the adjournment of the Senate, received a message from the House of