

nuclear tactical weapon system currently in service in the U.S. Navy and 29 other foreign nations. It provides a day, night, adverse weather, stand-off air-to-surface capability and is an effective Anti-Surface Warfare missile. The AGM-84L incorporates components that are considered sensitive. These elements are essential to the ability of the Harpoon missile to selectively engage hostile targets under a wide range of operations, tactical and environmental conditions. The version being sold to the Government of India is a Coastal Target Suppression land attack weapon. The following components being conveyed by the proposed sale are considered sensitive and are classified CONFIDENTIAL:

- a. The Radar Seeker.
- b. The GPS/INS System.
- c. Operational Flight Program Software.
- d. Missile operational characteristics and performance data.

2. 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.

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

4. All defense articles and services listed on this transmittal have been authorized for release and export to the Government of India.

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. 19-60 concerning the Army's proposed Letter(s) of Offer and Acceptance to the Government of the United Arab Emirates for defense articles and services estimated to cost \$150 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,

CHARLES W. HOOPER,
Lieutenant General, USA, Director.

Enclosures.

TRANSMITTAL NO. 19-60

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 the United Arab Emirates.

(ii) Total Estimated Value:

Major Defense Equipment* \$0 million.

Other \$150 million.

Total \$150 million.

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

Major Defense Equipment (MDE): None.

Non-MDE: Foreign Military Sales Order (FMSO) II to provide funds for blanket order requisitions under a Cooperative Logistics Supply Support Agreement (CLSSA) for common spares/repair parts to support the United Arab Emirates' fleet of AH-64 Apache, UH-60 Black Hawk, and CH-47 Chinook aircraft, additional support; and other related elements of logistics and program support.

(iv) Military Department: Army (AE-B-KR.J).

(v) Prior Related Cases, if any: TC-B-KVN, AE-B-KAQ, AE-B-KRF, AE-B-KRH.

(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: None.

(viii) Date Report Delivered to Congress: April 23, 2020.

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

POLICY JUSTIFICATION

United Arab Emirates (UAE)—Foreign Military Sales Order (FMSO) II Case

The Government of the United Arab Emirates has requested a Foreign Military Sales Order (FMSO) II to provide funds for blanket order requisitions under a Cooperative Logistics Supply Support Agreement (CLSSA) for common spares/repair parts to support the United Arab Emirates' fleet of AH-64 Apache, UH-60 Black Hawk, and CH-47 Chinook aircraft, additional support; and other related elements of logistics and program support. The estimated cost is \$150 million.

This proposed sale will support the foreign policy and national security of the United States by helping to improve the security of an important partner in the region. This sale is consistent with U.S. initiatives to provide key partners in the region with modern systems that will enhance interoperability with U.S. forces and increase security.

The proposed sale will allow the UAE Joint Aviation Command to continue to purchase needed spare/repair parts to maintain UAE's fleet of AH-64 Apache, UH-60 Black Hawk, and CH-47 Chinook helicopters as part of the Cooperative Logistics Supply Support Agreement (CLSSA) program. The UAE will have no difficulty absorbing these defense articles and services into its armed forces.

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

There are no principal contractors involved with this potential sale. There are no known offset agreements in connection with this potential sale.

Implementation of this sale will not require the assignment of any U.S. Government or contractor representatives to the UAE.

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

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. 20-04 concerning the Navy's proposed Letter(s) of Offer and Acceptance to the Republic of the Philippines for defense articles and services estimated to cost \$450 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,

CHARLES W. HOOPER,
Lieutenant General, USA, Director.

Enclosures.

TRANSMITTAL NO. 20-04

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: Republic of the Philippines.

(ii) Total Estimated Value:

Major Defense Equipment* \$375 million.

Other \$75 million.

Total \$450 million.

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

Major Defense Equipment (MDE):

Six (6) AH-1Z Attack Helicopters.

Fourteen (14) T-700 GE 401C Engines (12 installed, 2 spares).

Seven (7) Honeywell Embedded Global Positioning Systems/Inertial Navigation (EGIs) w/Precise Positioning Service (PPS) (6 installed, 1 spare).

Six (6) AGM-114 Hellfire II Missiles.

Twenty-six (26) Advanced Precision Kill Weapon System (APKWS) All Up Rounds.

Non-MDE: Also included is communications equipment, electronic warfare systems, AN/AAR-47 Missile and Laser Warning System, AN/ALE-47 Countermeasure Dispenser System, AN/APR-39 Radar Warning Receiver, seven (7) M197 20mm machine guns (6 installed, 1 spare), Target Sight System (TSS), 5,000 20mm Semi-Armor Piercing High Explosive Incendiary (SAPHEI) rounds, two (2) AIM-9M Sidewinder training missiles, MJU-32 and MJU-38 Magnesium Teflon pyrotechnic decoy flares, flight training device,

LAU-68 rocket launchers, LAU-61 rocket launchers, support equipment, spare engine containers, spare and repair parts, tools and test equipment, technical data and publications, 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.

(iv) Military Department: Navy (PI-P-SAB).

(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: April 30, 2020.

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

POLICY JUSTIFICATION

Philippines—AH-1Z Attack Helicopters and Related Equipment and Support

The Government of the Philippines has requested to buy six (6) AH-1Z attack helicopters; fourteen (14) T-700 GE 401C engines (12 installed, 2 spares); seven (7) Honeywell Embedded Global Positioning Systems/Inertial Navigation (EGIs) w/Precise Positioning Service (PPS) (6 installed, 1 spare); six (6) AGM-114 Hellfire II missiles; and twenty six (26) Advanced Precision Kill Weapon System (APKWS) all up rounds. Also included is communications equipment; electronic warfare systems, AN/AAR-47 Missile and Laser Warning System, AN/ALE-47 Countermeasure Dispenser System, AN/APR-39 Radar Warning Receiver, seven (7) M197 20mm machine guns (6 installed, 1 spare), Target Sight System (TSS), 5,000 20mm Semi-Armor Piercing High Explosive Incendiary (SAPHEI) rounds, two (2) AIM-9M Sidewinder training missiles, MJU-32 and MJU-38 Magnesium Teflon pyrotechnic decoy flares, flight training device, LAU-68 rocket launchers, LAU-61 rocket launchers, support equipment, spare engine containers, spare and repair parts, tools and test equipment, technical data and publications, 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 estimated cost is \$450 million.

This proposed sale will support the foreign policy and national security of the United States by helping to improve the security of a friendly country that continues to be an important force for political stability, peace, and economic progress in South-East Asia.

The Philippines is considering either the AH-1Z or the AH-64E to modernize its attack helicopter capabilities. The proposed sale will assist the Philippines in developing and maintaining strong self-defense, counterterrorism, and critical infrastructure protection capabilities. The Philippines will have no difficulty absorbing this equipment and support into its armed forces.

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

The principal contractors will be Bell Helicopter, Textron, Fort Worth, Texas; and General Electric Company, Lynn, Massachusetts. Offsets may be a requirement of doing business in the Philippines; however, offsets are negotiated directly between the Original Equipment Manufacturers or other vendors and the Government of the Philippines, and further details are not known at this time.

Implementation of this proposed sale will require multiple trips by U.S. Government and contractor representatives to participate in program and technical reviews plus training

and maintenance support in country, on a temporary basis, for a period of twenty-four (24) months. It will also require one (1) contractor support representative to reside in country for a period of two (2) years to support this program.

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

TRANSMITTAL NO. 20-04

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 following components and technical documentation for the AH-1Z helicopter program are classified as listed below:

a. The Z-model has an integrated avionics system (IAS) which includes two (2) mission computers and an automatic flight control system. Each crew station has two (2) 8x6-inch multifunction liquid crystal displays (LCD) and one (1) 4.2x4.2-inch dual function LCD display. The communications suite will have Ultra High Frequency Very High Frequency (UHF/VHF) radios with associated communications equipment. The navigation suite includes a Precise Positioning System (PPS), Honeywell embedded GPS inertial navigation system (EGI), a digital map system and a low-air-speed air data subsystem, which allows weapons delivery when hovering.

b. The crew is equipped with the Optimized Top Owl (OTO) helmet-mounted sight and display system. The OTO has a Day Display Module (DDM) and a Night Display Module (NDM). The AH-1Z has survivability equipment including the AN/AAR-47 Missile Warning and Laser Detection System, AN/ALE-47 Countermeasure Dispensing System (CMDS) and the AN/APR-39 Radar Warning Receiver (RWR) to cover countermeasure dispensers, radar warning, incoming/on-way missile warning and on-fuselage laser-spot warning systems.

c. The following performance data and technical characteristics are classified as annotated:

AH-1Z Airframe:	
—Countermeasure capability ..	SECRET
—Counter-countermeasures capability.	SECRET
—Vulnerability to counter-measures.	SECRET
—Vulnerability to electromagnetic pulse from nuclear environmental effects.	SECRET
—Radar signature	SECRET
—Infrared signature	SECRET
—Acoustic signature	CONFIDENTIAL
—Ultraviolet signature	SECRET
—Mission effectiveness against threats.	CONFIDENTIAL
Other Systems:	
—Tactical Air Moving Map Capability (TAMMAC).	Up to SECRET
—Honeywell Embedded GPS & INS (EGI) w/PPS.	Up to SECRET
—APX-123 IFF Transponder	Up to SECRET
—DVR	Up to SECRET
—APR-39 Radar Warning System (RWS).	Up to SECRET
—AN/AAR-47 Missile/Laser Warning System (MLWS).	Up to SECRET
—AN/ALE-47 Countermeasures Dispenser Set (CMDS).	Up to SECRET

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

3. A determination has been made that the Republic of the Philippines can provide sub-

stantially 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.

4. All defense articles and services listed in this transmittal have been authorized for release and export to the Republic of the Philippines.

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. 20-05 concerning the Army's proposed Letter(s) of Offer and Acceptance to the Republic of the Philippines for defense articles and services estimated to cost \$1.5 billion. After this letter is delivered to your office, we plan to issue a news release to notify the public of this proposed sale.

Sincerely,

CHARLES W. HOOPER,
Lieutenant General, USA,
Director.

Enclosures.

TRANSMITTAL NO. 20-05

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: Republic of the Philippines.

(ii) Total Estimated Value:

Major Defense Equipment \$1.0 billion.

Other \$.5 billion.

Total \$1.5 billion.

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

Major Defense Equipment (MDE):

Six (6) AH-64E Apache Attack Helicopters.
Eighteen (18) T700-GE-701D Engines (12 installed, 6 spares).

Fifteen (15) Honeywell Embedded Global Positioning Systems/Inertial Navigation (EGIs) w/Precise Positioning Service (PPS) (12 installed, 3 spares).

Two hundred (200) AGM-114 Hellfire Missiles.