

i. The KIV-77 Identification Friend or Foe (IFF) Crypto Appliqué provides cryptographic and time-of-day services for a Combined Interrogator/Transponder (CIT) or individual interrogator or transponder Mark XIIA (Mode 4 and Mode 5) IFF system deployed to identify cooperative, friendly systems.

j. The KY-100M is a self-contained terminal including COMSEC that provides for secure voice and data communications in tactical airborne/ground environments. It is an integral part of the U.S. Joint Services and Federal Law Enforcement Agency networks, and provides half-duplex, narrowband and wide-band communications. Flexible interfaces ensure compatibility with a wide range of voice, data, radio and satellite equipment.

k. The AN/APR-39C(V)1/4 Radar Warning System detects radar-based rangefinders, target designators and beam rider systems targeting an aircraft or vehicle. The APR-39 is a detection component of the suite of countermeasures designed to increase survivability of current generation combat aircraft and specialized special operations aircraft against the threat posed by laser designated or guided weapons.

l. The AN/AVR-2B Laser Warning Receiver detects laser rangefinders, target designators and beam rider laser-aided systems targeting an aircraft or vehicle. The AVR-2B is a detection component of the suite of countermeasures designed to increase survivability of current generation combat aircraft and specialized special operations aircraft against the threat posed by laser designated or guided weapons.

m. The AAR-57 Common Missile Warning System (CMWS) is an integrated infrared (IR) countermeasures suite utilizing ultraviolet (UV) sensors to display accurate threat location and dispense decoys/countermeasures either automatically or under pilot/crew control to defeat incoming missile threats.

n. Embedded Global Positioning System (GPS)/Inertial Navigation System (INS) (EGI) provides GPS and INS capabilities to the aircraft. The EGI will include Selective Availability anti-spoofing Module (SAASM) security modules to be used for secure GPS PPS, if required.

o. Cartridge, 25.4mm, Decoy M839. The M1 (Z133) is a 25.4mm Decoy Chaff Cartridge. Z133 is a component in A965.

p. Flare Countermeasure M211 can defeat certain shoulder launched missiles.

2. The highest level of classification of defense articles, components, and services included in this potential sale is 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 which might reduce weapon system effectiveness or be used in the development of a system with similar or advanced capabilities.

4. A determination has been made that Greece 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.

5. All defense articles and services listed in this transmittal are authorized for release and export to the Government of 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, State Department Delegation of Authority No. 293-2, and State Department Delegation of Authority 510; I

hereby certify that the furnishing to Greece of UH-60 Utility Helicopters and related defense articles and services 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 the above-named article and services and is based on the justification accompanying such notification, of which such justification constitutes a full explanation.

BONNIE JENKINS,
*Under Secretary for Arms Control and
International Security.*

ARMS SALES NOTIFICATION

Mr. CARDIN. 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,
Washington, DC.

Hon. BENJAMIN L. CARDIN,
*Chairman, Committee on Foreign Relations,
U.S. Senate, Washington, DC.*

DEAR MR. CHAIRMAN: Pursuant to the reporting requirements of Section 36(b)(5)(C) of the Arms Export Control Act (AECA), as amended, we are forwarding Transmittal No. 23-0V. This notification relates to enhancements or upgrades from the level of sensitivity of technology or capability described in Section 36(b)(1) AECA certification 19-08 of January 29, 2019.

Sincerely,

JAMES A. HURSCH,
Director.

Enclosure.

TRANSMITTAL NO. 23-0V

Report of Enhancement or Upgrade of Sensitivity of Technology or Capability (Sec. 36(b)(5)(C), AECA)

(i) Purchaser: Government of Japan.

(ii) Sec. 36(b)(1), AECA Transmittal No.: 19-08; Date: January 29, 2019; Implementing Agency: Navy.

(iii) Description: On January 29, 2019, Congress was notified by Congressional certification transmittal number 19-08, of the possible sale, under Section 36(b)(1) of the Arms Export Control Act, of two (2) AEGIS Weapon Systems (AWS), two (2) Multi-Mission Signal Processors (MMSP) and two (2) Command and Control Processor (C2P) Refreshes. Also included is radio navigation equipment, naval ordnance, two (2) Identification Friend or Foe (IFF) Systems, Global Command and Control System-Maritime (GCCS-M) hard-

ware, and two (2) Inertial Navigation Systems (INS), U.S. Government and contractor representatives' technical, engineering and logistics support services, installation support material, training, construction services for six (6) vertical launch system launcher module enclosures, communications equipment and associated spares, classified and unclassified publications and software, and other related elements of logistical and program support. The total estimated program cost was \$2.150 billion. Major Defense Equipment (MDE) constituted \$3.75 billion of this total.

On September 12, 2019, Congress was notified by Congressional certification transmittal number 0Q-19 of an increase in capability from the Navigation Sensor System Interface (non-MDE) originally notified, to the Global Positioning System (GPS)-based Positioning, Navigation, and Timing Service (GPNTS) capability, which is MDE. The total value of the GPNTS was \$3,417,596, but the total estimated MDE and total program cost remained the same at \$3.75 billion and \$2.150 billion, respectively.

This transmittal notifies the addition of the following MDE items: two (2) AEGIS Weapon Systems; two (2) AN/SPQ-9B Radar Systems; two (2) AN/SLQ-32(V)6 Electronic Warfare Systems; two (2) AN/USQ-140 Multifunctional Information Distribution System (MIDS) on Ship (MOS), Modernization (MOS MOD); two (2) AN/USQ-190 Multifunctional Information Distribution System Joint Tactical Radio Systems (V5); three (3) Cooperative Engagement Capability (CEC), AN/USG-10s; and one (1) AN/UYQ-120(V) Command and Control Processor (C2P) Technology Refresh System. Also included are AN/SQQ-89 Underwater Sound Equipment Systems; Multi-Function Towed Array Systems; RT-1829 Ultra-High Frequency, Satellite Communications (UHF SATCOM) Terminals; OE-570D Antennas; MK20 Mod 1 Electro-optic/Infrared Sensor Systems; MK160 Mod 23 Gun Weapon Systems; MK-36 Mod 6 Super Rapid Offboard Countermeasures and Decoy Launching System (SRBOC); U.S. Government and contractor representatives technical, engineering, and logistics support services; installation support material; training, tool development, communications equipment, and associated spares; classified and unclassified publications and software; and other related elements of logistics and program support. The estimated total value of the new items is \$0.570 billion. The net MDE value will increase by \$0.239 billion and the non-MDE value by \$0.331 billion. The revised estimated total case value will increase to \$2.72 billion. MDE will constitute \$0.614 billion of this total.

(iv) Significance: The inclusion of this MDE represents an increase in capability over what was previously notified. The proposed articles and services will assist Japan in developing and maintaining a strong and effective self-defense capability.

(v) Justification: This proposed sale will support the foreign policy goals and national security objectives of the United States by improving the security of a major ally that is a force for political stability and economic progress in the Asia-Pacific region.

(vi) Sensitivity of Technology:

The AN/SPQ-9B is a horizon search radar system that detects and tracks low radar cross section targets in high clutter and distributes radar track data to the AEGIS Combat system. The hardware is unclassified with the exception of the Radar Processor unit, which is classified SECRET upon connection to the combat system.

The AN/SLQ-32(V)6 Electronic Warfare System (EWS) provide enhanced electronic support (ES) detection and accuracy capabilities to improve anti-ship missile defense,

counter targeting, counter surveillance, and battle space awareness, and also distributes electronic warfare (EW) sensor tracks and EW composite tracks to the AEGIS Combat System.

The AN/USQ-140 Multifunctional Information Distribution System-Low Volume Terminal (MIDS-LVT) is a secure, jam-resistant communication and positioning system. MIDS provides interoperability with NATO and coalition users, significantly increasing force command and control effectiveness. The Tactical Digital Information Link-J TADIL-J) series message standard is employed by the system as defined in NATO Standardization Agreement (STANAG) 5516 and U.S. Military Standard (MIL-STD) 6016. The embedded hardware features provide communications security.

The AN/USQ-190 Multifunctional Information Distribution System Joint Tactical Radio System (MIDS JTRS) builds on the MIDS-LVT's capabilities with the addition of Concurrent Multi-Netting (CMN) and Concurrent Contention Receive (CCR) functions. CMN and CCR dramatically expand the number of platforms and network-enabled systems that can be reliably included in a Link 16 network.

The Cooperative Engagement Capability (CEC) AN/USG-10 is a system that fuses tracking data from shipboard and off-ship sensors and distributes radar measurement data to other platforms with CEC capability. The hardware is unclassified with the exception of the Signal Data Processor, which is classified SECRET and contains a communications security (COMSEC) card.

The AN/UYQ-120(V) Command and Control Processor (C2P) Technology Refresh System is a Tactical Data Link (TDL) message distribution system that provides real-time control and management of Tactical Digital Data Links (TADILs) in support of all major surface ship and shore command, control, and communications (C3) systems. The C2P is follow-on Technical Refresh (TR) upgrade for the legacy AN/UYQ-86(V) variants 1 through 7 of the Common Data Link Management System (CDLMS). The AN/UYQ-120(V) C2P System has three possible variants depending on the host site in which it is installed and only uses trusted software.

The AN/SQQ-89 is a state-of-the-art anti-submarine warfare and combat system. It consists of a complex set of equipment and information processing subsystems that provide the capability to provide an acoustic undersea tactical picture for U.S. surface combatants (cruisers, destroyers, frigates) as well as Japan's ATAGO and MAYA class destroyers. The SQQ-89A(V15) combines processing of active and passive sonar sensor data from a hull/bow array, towed TB-37 array, and sonobuoys.

The RT-1829(P)/S is a shipboard Ultra High Frequency, Satellite Communications (UHF SATCOM) channel terminal that is Joint Interoperability Test Command (JITC)-assessed and NSA-certified to comply with legacy Demand Assigned Multiple Access (DAMA) MIL-STDs and interoperate with fielded UHF SATCOM terminals. The terminal allows for a single control and management interface to operate multiple voice and data communications simultaneously. The UHF SATCOM architecture will be configured with the OE-570D antenna system and will support Satellite TADIL-J (S TADIL-J) for extension of Link-16.

The Sensitivity of Technology Statement contained in the original notification applies to other items reported here.

The highest level of classification of defense articles, components, and services included in this potential sale is SECRET.

(vii) Date Report Delivered to Congress: December 14, 2023.

ARMS SALES NOTIFICATION

Mr. CARDIN. 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,
Washington, DC.

Hon. BENJAMIN L. CARDIN,
*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. 24-03, concerning the Air Force's proposed Letter(s) of Offer and Acceptance to the Government of Japan for defense articles and services estimated to cost \$224 million. We will issue a news release to notify the public of this proposed sale upon delivery of this letter to your office.

Sincerely,

JAMES A. HURSCH,
Director.

Enclosures.

TRANSMITTAL NO. 24-03

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 Japan.

(ii) Total Estimated Value:
Major Defense Equipment \$213 million.
Other \$11 million.
Total \$224 million.

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

Major Defense Equipment (MDE):
One hundred twenty (120) AIM-120C-8 Advanced Medium Range Air-to-Air Missiles (AMRAAM).

Three (3) AIM-120C-8 Guidance Section.

Non-MDE: Also included are AIM-120 Captive Air Training Missiles (CATM), missile containers, and control section spares; Common Munitions Built-in-Test Reprogramming Equipment (CMBRE); ADU-891 Adapter Group Test Sets; munitions support and support equipment; spare and repair parts, consumables, and accessories, and repair and return support; contract logistics support (CLS); classified software delivery and support; classified/unclassified publications and technical documentation; studies and surveys; U.S. Government and contractor engineering, technical and logistical support services; and other related elements of logistics and program support.

(iv) Military Department: Air Force (JA-D-YBI).

(v) Prior Related Cases, if any: JA-D-YAI, JA-D-YAK, JA-D-YAO, JA-D-YCM, JA-D-YAU, JA-D-YAX, JA-D-YBD.

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

(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: December 15, 2023.

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

POLICY JUSTIFICATION

Japan—AIM-120C-8 Advanced Medium-Range Air-to-Air Missiles (AMRAAM)

The Government of Japan has requested to buy one hundred twenty (120) AIM-120C-8 Advanced Medium-Range Air-to-Air Missiles (AMRAAM); and three (3) AIM-120C-8 guidance sections. Also included are AIM-120 Captive Air Training Missiles (CATM), missile containers, and control section spares; Common Munitions Built-in-Test Reprogramming Equipment (CMBRE); ADU-891 Adapter Group Test Sets; munitions support and support equipment; spare and repair parts, consumables, and accessories, and repair and return support; contract logistics support (CLS); classified software delivery and support; classified/unclassified publications and technical documentation; studies and surveys; U.S. Government and contractor engineering, technical and logistical support services; and other related elements of logistics and program support. The estimated total cost is \$224 million.

This proposed sale will support the foreign policy goals and national security objectives of the United States by improving the security of a major ally that is a force for political stability and economic progress in the Indo-Pacific region.

The proposed sale will improve Japan's capability to meet current and future threats by defending its homeland and U.S. personnel stationed there. The proposed sale is Japan's CY2023 annual purchase of AMRAAMs. Japan will have no difficulty absorbing these articles and services into its armed forces.

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

The principal contractor will be RTX Corporation, Tucson, AZ. There are no known offset agreements proposed in connection with this potential sale.

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

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

TRANSMITTAL NO. 24-03

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 AIM-120C-8 Advanced Medium Range Air-to-Air Missile (AMRAAM) is a supersonic, air-launched, aerial intercept, guided missile featuring digital technology and micro-miniature, solid-state electronics. AMRAAM capabilities include look-down/shoot-down, multiple launches against multiple targets, resistance to electronic countermeasures, and interception of high- and low-flying and maneuvering targets.

2. The Common Munitions Built-In-Test (BIT)/Reprogramming Equipment (CMBRE) is support equipment used to interface with weapon systems to initiate and report BIT results, and upload/download flight software.