

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. 23-0U. This notification relates to enhancements or upgrades from the level of sensitivity of technology or capability described in the Section 36(b)(1) AECA certification 14-12 of May 13, 2014.

Sincerely,

JAMES A. HURSCHE,
Director.

Enclosure.

TRANSMITTAL NO. 23-0U

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

(i) Purchaser: Government of Australia.
(ii) Sec. 36(b)(1), AECA Transmittal No.: 14-12, Date: May 13, 2014; Military Department: Navy.

(iii) Description: On May 13, 2014, Congress was notified by Congressional certification transmittal number 14-12, of the possible sale, under Section 36(b)(1) of the Arms Export Control Act of up to 350 AIM-9X-2 Sidewinder Tactical Missiles; 35 AIM-9X Special Air Training Missiles (NATM); 95 AIM-9X-2 Captive Air Training Missiles (CATM); 22 AIM-9X-2 Tactical Guidance Units; 19 CATM-9X-2 Guidance Units; and 3 DATM-9X. Also included were containers, test sets and support equipment, spare and repair parts, publications and technical documents, personnel training and training equipment, U.S. Government and contractor technical assistance, and other related elements of logistics and program support. The estimated total cost was \$534 million. Major Defense Equipment (MDE) constituted \$476 million of this total.

On January 9, 2018, Congress was notified by Congressional certification transmittal number 0W-17 of the change from 350 AIM-9X-2 Sidewinder Tactical Missiles to reflect 300 AIM-9X Sidewinder Block II+ Tactical Missiles and 50 AIM-9X-2 Sidewinder Tactical Missiles. Additionally, this transmittal reported the inclusion of 11 CATM-9X-2 Missile Guidance Units. The total notified cost of MDE remained \$476 million. The total notified case value remained \$534 million.

On December 4, 2020, Congress was notified by Congressional certification transmittal number 0A-21 of the addition of four (4) AIM-9X Block II+ Tactical Missile Guidance Units. The total MDE value increase by \$1 million to \$477 million. The estimated total case value remained \$534 million.

This transmittal notifies inclusion of the following MDE: an additional ten (10) AIM-9X Block II Sidewinder Tactical Guidance Units; thirty-two (32) AIM-9X Block II+ Sidewinder Tactical Guidance Units; and ninety (90) AIM-9X Block II Sidewinder CATM Guidance Units. The estimated total value of the new items is \$28 million. The net cost of MDE will increase by \$28 million, resulting in a revised MDE value of \$505 million. The estimated total case value will remain \$534 million.

(iv) Significance: The proposed sale will improve Australia's capability to effectively maintain its current force projection and enhance interoperability with U.S. forces.

(v) Justification: This proposed sale will support the foreign policy and national security objectives of the United States. Australia is one of our most important allies in the Western Pacific. The strategic location of this political and economic power contrib-

utes significantly to ensuring peace and economic stability in the region. It is vital to the U.S. national interest to assist our ally in developing and maintaining a strong and ready self-defense capability.

(vi) Sensitivity of Technology:

The AIM-9X Block II and Block II+ (Plus) SIDEWINDER Missile represents a substantial increase in missile acquisition and kinematics performance over the AIM-9M and replaces the AIM-9X Block I Missile configuration. The missile includes a high off-boresight seeker, enhanced countermeasure rejection capability, low drag/high angle of attack airframe, and the ability to integrate the Helmet Mounted Cueing System. The most current AIM-9X Block II/II+ Operational Flight Software developed for all international partner countries, which is authorized by U.S. Government export policy, provides fifth-generation infrared missile capabilities such as lock-on-after-launch, weapons data link, surface attack, and surface launch. No software source code or algorithms will be released.

The Sensitivity of Technology Statement contained in the original notification applies to additional 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 5, 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. 23-15, concerning the Air Force's proposed Letter(s) of Offer and Acceptance to the Kingdom of Saudi Arabia for defense articles and services estimated to cost \$582 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. HURSCHE,
Director.

Enclosures.

TRANSMITTAL NO. 23-15

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: Kingdom of Saudi Arabia.

(ii) Total Estimated Value:
Major Defense Equipment * \$60 million.
Other \$522 million.
Total \$582 million.

Funding Source: National Funds.

(iii) Description and Quantity or Quantities of Articles or Services Under Consideration for Purchase: The Government of Saudi Arabia has requested to buy aircraft hardware and software modifications and support to replenish and modernize its RE-3A Tactical Airborne Surveillance System (TASS) aircraft, including:

Major Defense Equipment (MDE):

Seven (7) Embedded Global Positioning System/Inertial Navigation System (GPS/INS) (EGI) Security Devices, Airborne, with Selective Availability Anti-Spoofing Module (SAASM) or M-Code Capability.

Five (5) L3Harris BlackRock Communications Intelligence Sensor Suites.

Non-MDE: Also included are KY-100M narrowband/wideband secure communications terminals; KIV-77 MODE 4/5 Identification Friend or Foe (IFF) cryptographic appliques; AN/PYQ-10 Simple Key Loaders; integrated electronic intelligence (ELINT)/signals intelligence (SIGINT) systems; L-3 Communication Systems-West (CSW) multi-band receivers/transmitters; ARC-210 radios; high frequency (HF) radios; secure communications equipment; precision navigation and cryptographic devices; aircraft support and support equipment; test and integration support; equipment; spare and repair parts; consumables and accessories; repair and return support; U.S. Government and contractor engineering, technical, and logistics support services; studies and surveys; and other related elements of logistics and program support.

(iv) Military Department: Air Force (SR-D-QDO).

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

(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 4, 2023.

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

POLICY JUSTIFICATION

Saudi Arabia—RE-3A Tactical Airborne Surveillance System Aircraft Modernization

The Kingdom of Saudi Arabia has requested to buy aircraft hardware and software modifications and support to replenish and modernize its RE-3A Tactical Airborne Surveillance System (TASS) aircraft, including: seven (7) Embedded Global Positioning System/Inertial Navigation System (GPS/INS) (EGI) security devices, Airborne, with Selective Availability Anti-Spoofing Module (SAASM) or M-Code capability, and five (5) L3Harris BlackRock Communications Intelligence Sensor Suites. Also included are KY-100M narrowband/wideband secure communications terminals; KIV-77 MODE 4/5 Identification Friend or Foe (IFF) cryptographic appliques; AN/PYQ-10 Simple Key Loaders; integrated electronic intelligence (ELINT)/signals intelligence (SIGINT) systems; L-3 Communication Systems-West (CSW) multi-band receivers/transmitters; ARC-210 radios; high frequency (HF) radios; secure communications equipment; precision navigation and cryptographic devices; aircraft support

and support equipment; test and integration support; equipment; spare and repair parts; consumables and accessories; repair and return support; U.S. Government and contractor engineering, technical, and logistics support services; studies and surveys; and other related elements of logistics and program support. The estimated total cost is \$582 million.

This proposed sale will support the foreign policy goals and national security objectives of the United States by improving the security of a partner country that is a force for political stability and economic progress in the Gulf Region.

The proposed sale will improve Saudi Arabia's surveillance capability to counter current and future regional threats, strengthen its homeland defense, and improve interoperability with systems operated by U.S. forces and other Gulf Region partners. Saudi Arabia will have no difficulty absorbing these systems 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 L3 Technologies, Greenville, TX. 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 Saudi Arabia.

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

TRANSMITTAL NO. 23-15

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 Embedded Global Positioning System/Inertial Navigation System (GPS/INS) (EGI) with Selective Availability Anti-Spoofing Module (SAASM)—or M-Code receiver when available—and Precise Positioning Service (PPS) is a self-contained navigation system that provides the following: acceleration, velocity, position, attitude, platform azimuth, magnetic and true heading, altitude, body angular rates, time tags, and coordinated universal time (UTC) synchronized time. SAASM or M-Code enables the GPS receiver access to the encrypted P(Y or M) signal, providing protection against active spoofing attacks.

2. The L3Harris BlackRock is a communications intelligence (COMINT) system comprised of multiple Direction Finding (DF) antenna arrays, a Radio Frequency (RF) distribution system, software defined tuners, and a reconfigurable processing solution hosting the applications. The BlackRock provides COMINT processing of over 100 simultaneous signals for complete situational awareness of modern communications environments.

3. The KY-100M is a lightweight terminal for secure voice and data communications. The KYI-100M provides wideband/narrowband half-duplex communication. Operating in tactical ground, marine, and airborne applications, the KY-100M enables secure communication with a broad range of radio and satellite equipment.

4. The Electronic Intelligence (ELINT) system is composed of Automatic (L3H Corvus) and Manual (SNC Small SwaP Digital SIGINT system) ELINT systems utilizing Left Hand Side (LHS) and Right Hand Side (RHS) Interferometer arrays, signal tuners, processing/high speed data storage components, Radio Frequency (RF) distribution system, LHS and RHS steerable beam antennas and a 360 degree spin Direction Finding (DF) antennas.

5. The AN/ APQ-10C Simple Key Loader is a handheld fill device for securely receiving, storing, and transferring data between cryptographic and communications equipment.

6. The L-3 Communication Systems-West (CSW) Multiband Receiver/Transmitter is a lightweight, handheld military radio that provides an integrated capability to receive and view battlefield video with advanced tactical voice and data communications.

7. The ARC-210 UHF/VHF secure radio with HAVE QUICK II/SATURN is a voice communications radio system that can operate in either normal, secure, and/or jam-resistant modes.

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

9. 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.

10. A determination has been made that the Government of Saudi Arabia 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.

11. All defense articles and services listed in this transmittal are authorized for release and export to Saudi Arabia.

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. 23-0X. This notification relates to enhancements or upgrades from the level of sensitivity of technology or capability described in the Section 36(b)(1) AECA certification 20-57 of September 2, 2020.

Sincerely

JAMES A. HURSCH,
Director.

Enclosure.

TRANSMITTAL NO. 23-0X

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

(i) Purchaser: Government of Spain.

(ii) Sec. 36(b)(1), AECA Transmittal No.: 20-57; Date: September 2, 2020; Implementing Agency: Air Force.

(iii) Description: On September 2, 2020, Congress was notified by Congressional certification transmittal number 20-57, of the possible sale under Section 36(b)(1) of the Arms Export Control Act, of one hundred (100) AIM-120C-7/8 Advanced Medium Range Air-to-Air Missiles (AMRAAM) and one (1) AMRAAM Guidance Section (spare). Also included were KGV-135A encryption devices; containers; weapon support and support equipment; spare and repair parts; publications and technical documentation; U.S. Government and contractor engineering, technical, and logistics support services; and other related elements of logistical and program support. The estimated total cost was \$248.5 million. Major Defense Equipment (MOE) constituted \$237.0 million of this total.

This transmittal notifies the addition of the following MOE items: six hundred fifty-five (655) AIM-120 C-8 Advanced Medium Range Air-to-Air Missiles (AMRAAM) or AIM-120 C-8 AMRAAM Extended Range Missiles (AMRAAM-ER); four (4) AIM-120C-8 AMRAAM Instrumented Test Vehicles (ITV); and thirteen (13) AIM-120 C-8 AMRAAM Guidance Sections (AMRAAM GS). Also included are AIM-120 Captive Air Training Missiles (CATM) and spare control sections; Common Munitions Built-in-Test (BIT)/Reprogramming Equipment (CMBRE); classified software delivery and support; transportation support; and studies and surveys. The estimated total value of the new items is \$1.6835 billion. The estimated MOE value will increase by \$1.5485 billion to a revised \$1.7855 billion. The estimated non-MOE value will increase by \$0.135 billion to a revised \$0.1465 billion. The estimated total case value will increase to \$1.932 billion.

(iv) Significance: This notification is being provided as the additional MOE items were not enumerated in the original notification. The inclusion of this MOE represents an increase in capability over what was previously notified. The proposed sale will improve Spain's capability to meet current and future threats by increasing its stocks of AMRAAMs for its fighter aircraft fleets and air defense in support of its national defense, and will further strengthen interoperability with the United States.

(v) Justification: This proposed sale will support the foreign policy and national security objectives of the United States by supporting the security and defense needs of a NATO Ally which is an important force for political stability and economic progress in Europe.

(vi) Sensitivity of Technology:

The Advanced Medium Range Air-to-Air Missile-Extended Range (AMRAAM-ER) variant utilizes an AIM-120C-7 or C-8 seeker and warhead joined with a new control section and rocket rotor (for surface launch mode applications). This provides extended range and altitude as well as higher speed and maneuverability. Common Munitions Built-in-Test (BIT)/Reprogramming Equipment (CMBRE) is support equipment.

The Instrumented Test Vehicle (ITV) is a captive carry test vehicle used primarily for flight test integration. The ITV verifies and assesses the aircraft's ability to safely support an AMRAAM launch through the aircraft interface mechanism and the aircraft datalink antenna.

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