

and economic progress in the Indo-Pacific and South Asia regions.

The proposed sale will improve India's capability to meet current and future threats by enhancing its capacity to conduct anti-submarine warfare operations from its MH-60R helicopters. India will have no difficulty absorbing this equipment 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(s) will be Spartan Corporation, located in De Leon Springs, FL, or Undersea Sensor Systems Inc. (USSSI), located in Columbia City, IN, or a combination of both. 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 India.

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

TRANSMITTAL NO. 24-79

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. Sonobuoys are air launched, expendable, electro-mechanical sensors designed to relay underwater sounds to remote processors. Sonobuoys are an effective and affordable antisubmarine warfare (ASW) capability for the airborne ASW warfighter.

2. The highest level of classification of defense articles, components, and services included in this potential sale is Controlled Unclassified Information.

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 that 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 India 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 have been authorized for release and export to the Government of India.

ARMS SALES NOTIFICATIONS

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 still available to the full Senate, I ask unanimous consent to have printed in the RECORD the notifications that have been received. If the cover letter references a classified annex, then such an 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)(A) of the Arms Export Control Act (AECA), as amended, we are forwarding Transmittal No. 0B-24. 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 15-36 of May 18, 2015.

Sincerely,

J. AARON HARDING

(For Michael F. Miller, Acting Director).
Enclosure

TRANSMITTAL NO. 0B-24

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

(i) Prospective Purchaser: Government of Israel.

(ii) Sec. 36(b)(1), AECA Transmittal No.: 15-36; Date: May 18, 2015; Implementing Agency: Air Force.

Funding Source: Foreign Military Financing.

(iii) Description: On May 18, 2015, Congress was notified by congressional certification transmittal number 15-36 of the possible sale, under Section 36(b)(1) of the Arms Export Control Act, of: 14,500 KMU-556C/B Joint Direct Attack Munitions (JDAM) tail kits consisting of 10,000 for Mk-84, 500 for Mk-83, and 4,000 for Mk-82; 3,500 Mk-82 bombs; 4,500 Mk-83 bombs; 50 BLU-113 bombs; 4,200 GBU-39 Small Diameter bombs; 1,500 Mk-83 Paveway kits; 700 BLU-109 Paveway kits; 3,000 AGM-114K/R Hellfire Missiles; 250 AIM-120C-7 Advanced Medium Range Air-to-Air Missiles; and 500 DSU-38A/B Detector Laser Illuminated Target kits for JDAMs. The estimated total cost was \$1.879 billion. Major Defense Equipment (MDE) constituted \$1.353 billion of this total.

On July 6, 2020, Congress was notified by congressional certification transmittal number 0K-20 of the replacement of the JDAM C/B variant tail kits with E/B, F/B, and H/B variants due to obsolescence and corrected the description of bomb-specific JDAM tail kits series being sold to: 10,000 KMU-556 or KMU-557 (E/B, F/B, or H/B) for MK-84 or BLU-109; 500 KMU-559 (E/B, F/B, or H/B) for MK-83; and 4,000 KMU-572 (E/B, F/B, H/B) for MK-82. This did not result in a net increase in total cost of MDE. The estimated total case value remained at \$1.879 billion. The total MDE remained at \$1.353 billion.

This transmittal reports the addition of the KMU-556 J/B M-Code variant with Strategic Anti-jam Beamforming Receiver (SABR) Global Positioning System (GPS) Receiver. The estimated total case value will remain at \$1.879 billion. The total MDE will remain at \$1.353 billion.

(iv) Significance: This MDE was not included in the previous notification. The proposed sale of this equipment will provide Israel the ability to support its self-defense needs. These tail kits will contribute to Israel's ability to maintain the operational capability of its existing systems and will enhance Israel's interoperability with the United States.

(v) Justification: The United States is committed to the security of Israel, and it is vital to U.S. national interests to assist

Israel to develop and maintain a strong and ready self-defense capability. This proposed sale is consistent with those objectives.

(vi) Sensitivity of Technology:

The KMU-556 J/B M-Code variant with SABR GPS Receiver offers improved capability to the JDAM's targeting accuracy with enhanced resistance to GPS jamming.

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

(vii) Date Report Delivered to Congress: August 13, 2024.

ARMS SALES NOTIFICATIONS

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 still available to the full Senate, I ask unanimous consent to have printed in the RECORD the notifications that have been received. If the cover letter references a classified annex, then such an 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. 24-01, concerning the Air Force's proposed Letter(s) of Offer and Acceptance to the Government of Israel for defense articles and services estimated to cost \$18.82 billion. We will issue a news release to notify the public of this proposed sale upon delivery of this letter to your office.

Sincerely,

J. AARON HARDING

(For Michael F. Miller, Acting Director).
Enclosures.

TRANSMITTAL NO. 24-01

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 Israel.

(ii) Total Estimated Value:

Major Defense Equipment * \$9.29 billion.
Other \$9.53 billion
Total \$18.82 billion.

Funding Source: Foreign Military Financing

(iii) Description and Quantity or Quantities of Articles or Services under Consideration for Purchase: The Government of Israel has requested to buy new F-15IA multi-role fighter aircraft, as well as Mid-Life Update modification kits for its existing twenty-five (25) F-15I multi-role fighter aircraft. This notification includes:

Major Defense Equipment (MDE):

Up to fifty (50) F-15IA aircraft.

One hundred twenty (120) F110-GE-129 engines.

Ninety (90) Advanced Display Core Processors II.

Seventy-five (75) APG-82(V)1 Active Electronically Scanned Array radars.

Fifty (50) AN/AAQ-13 LANTIRN navigation pods with containers.

Three-hundred twenty (320) LAU-128 Advanced Medium Range Air-to-Air Missile launchers.

Twenty-five (25) M61A Vulcan Cannons.

One hundred eighty (180) Embedded Global Positioning System/Inertial Navigation System devices with M-Code.

Non-MDE: Also included are Cartridge Actuated Devices and Propellant Actuated Devices; Joint Helmet Mounted Cueing Systems; APX-119 Identification Friend or Foe (IFF) systems; KIV-77 Mode 4/5 IFF cryptographic appliques; AN/PYQ-10 Simple Key Loaders; impulse cartridges, chaff, and flares; integration and test support and equipment; aircraft and munitions support and support equipment; secure communications equipment, precision navigation, and cryptographic devices; classified software development, delivery, and support; spare parts, consumables and accessories, and repair and return support; major and minor modifications, maintenance, and maintenance support; facilities and construction support; transportation and airlift support; classified publications and technical documentation; personnel training and training equipment; warranties; studies and surveys; U.S. Government and contractor engineering, technical, and logistics support services; and other related elements of logistics and program support.

(iv) Military Department: Air Force (IS-D-SAH).

(v) Prior Related Cases, if any: IS-D-SPD.

(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: August 13, 2024.

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

POLICY JUSTIFICATION

Israel—F-15IA and F-15I+ Aircraft

The Government of Israel has requested to buy up to fifty (50) new F-15IA multi-role fighter aircraft, as well as Mid-Life Update modification kits for its existing twenty-five (25) F-15I multi-role fighter aircraft; one hundred twenty (120) F110-GE-129 engines; ninety (90) Advanced Display Core Processors II; seventy-five (75) APG-82(V)1 Active Electronically Scanned Array radars; fifty (50) AN/AAQ-13 LANTIRN navigation pods with containers; three-hundred twenty (320) LAU-128 Advanced Medium Range Air-to-Air Missile launchers; twenty-five (25) M61A Vulcan cannons; and one hundred eighty (180) Embedded Global Positioning System/Inertial Navigation System devices with M-Code. Also included are Cartridge Actuated Devices and Propellant Actuated Devices; Joint Helmet Mounted Cueing Systems; APX-119 Identification Friend or Foe (IFF) systems; KIV-77 Mode 4/5 IFF cryptographic appliques; AN/PYQ-10 Simple Key Loaders; impulse cartridges, chaff, and flares; integration and test support and equipment; aircraft and munitions support and support equipment; secure communications equipment, precision navigation, and cryptographic devices; classified software development, delivery, and support; spare parts, consumables and accessories, and repair and return support; major and minor modifications, maintenance, and maintenance sup-

port; facilities and construction support; transportation and airlift support; classified publications and technical documentation; personnel training and training equipment; warranties; studies and surveys; U.S. Government and contractor engineering, technical, and logistics support services; and other related elements of logistics and program support. The estimated total cost is \$18.82 billion.

The United States is committed to the security of Israel, and it is vital to U.S. national interests to assist Israel to develop and maintain a strong and ready self-defense capability. This proposed sale is consistent with those objectives.

The proposed sale will improve Israel's capability to meet current and future enemy air-to-air and air-to-ground threats, strengthen its homeland defense, and serve as a deterrent to regional threats. Israel 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 prime contractor will be The Boeing Corporation, located in St. Louis, MO. The purchaser typically requests offsets. Any offset agreement will be defined in negotiations between the purchaser and the contractor.

Implementation of this proposed sale will require the assignment of five additional U.S. Government representatives and one U.S. contractor representative to Israel for a duration of approximately eight years to support modification of the F-15I+, provide security for classified equipment, and provide technical assistance, familiarization, and training for Israel's F-15IA and F-15I+ programs.

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

TRANSMITTAL NO. 24-01

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 F-15IA aircraft is a two-seat, twin-engine, all-weather, dual-role, advanced long-range interdiction and tactical aircraft based on the F-15E airframe. It features advanced avionics, electronic warfare, and self-protection systems, along with superior weapons payload. The F-15IA can be employed in air superiority, interdiction, close air support, and escort roles.

2. General Electric F110-GE-129 engines are afterburning turbofan jet engines that power the F-15 and deliver 29,100 pound (131 kN) thrust.

3. The Advanced Display Core Processor II is the central aircraft computer of the F-15. It serves as the hub for all aircraft subsystems and avionics data transfer.

4. The AN/PG-82(V) 1 is an Active Electronically Scanned Array radar upgrade for the F-15. It includes higher processor power, higher transmission power, more sensitive receiver electronics, and synthetic aperture radar, which creates higher-resolution ground maps from a greater distance than existing mechanically scanned array radars. The upgrade features an increase in detection range of air targets, increases in processing speed and memory, as well as significant improvements in all modes.

5. The LANTIRN (AN/AAQ-13) is a navigation pod that provides high-speed penetration and precision attack assistance in all flying conditions. The pod uses a terrain-following radar and a fixed infrared sensor to display an image of the terrain in front of the aircraft on a heads-up display.

6. The LAU-128 missile launcher provides a mechanical and electrical interface between

AIM-120 Advanced Medium Range Air-to-Air Missiles and the aircraft.

7. The M61 20mm Vulcan Cannon is a six-barreled automatic cannon chambered in 20 x 120mm with a cyclic rate of fire from 2,500-6,000 shots per minute. This weapon is a hydraulically powered air-cooled Gatling gun used to damage and destroy aerial targets, suppress and incapacitate personnel targets, and damage and destroy moving and stationary light materiel targets.

8. The M-Code capable Embedded Global Positioning System (GPS)/Inertial Navigation System, with an embedded GPS Precise Positioning Service Receiver Application Module-Standard Electronic Module, is a self-contained navigation system that provides acceleration, velocity, position, attitude, platform azimuth, magnetic and true heading, altitude, body angular rates, time tags, and coordinated universal time synchronized time. The embedded GRAM-SIM enables access to both the encrypted P(Y) and M-Code signals, providing protection against active spoofing attacks, enhanced military exclusivity, integrity, and anti-jam capabilities.

9. The Joint Helmet Mounted Cueing System is a modified HGU-55/P helmet that incorporates a visor-projected Heads-Up Display to cue weapons and aircraft sensors to air and ground targets, enabling the pilot to monitor aircraft information without interrupting field of view through the cockpit canopy. The system uses a magnetic transmitter unit fixed to the pilot's seat and a magnetic field probe mounted on the helmet to define helmet pointing positioning. A Helmet Vehicle Interface interacts with the aircraft system bus to provide signal generation for the helmet display.

10. The AN/APX-119 is an Identification Friend or Foe (IFF) transponder that provides military aircraft with a secure combat identification capability to help reduce fratricide and enhance battlespace awareness, while providing safe access to civilian airspace.

11. The KIV-77 is a cryptographic applique for IFF. It can be loaded with Mode 5 classified elements.

12. The AN/PYQ-10 Simple Key Loader is a handheld device used for securely receiving, storing, and transferring data between compatible cryptographic and communications equipment.

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

14. 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.

15. A determination has been made that Israel 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.

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

ARMS SALES NOTIFICATIONS

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