Transmittal No. 23-0B

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.: 19–65

Date: October 29, 2019

Implementing Agency: Air Force (iii) Description: On October 29, 2019, Congress was notified by Congressional certification transmittal number 19-65 of the possible sale, under Section 36(b)(1) of the Arms Export Control Act, of the upgrade of up to ninety-eight (98) F-15J aircraft to a Japanese Super Interceptor (JSI) configuration consisting of up to one hundred three (103) APG-82(v)1 Active Electronically Scanned Array (AESA) Radar (includes 5 spares); one hundred sixteen (116) Advanced Display Core Processor II (ADCP II) Mission System Computer (includes 19 spares); and one hundred one (101) ALQ-239 Digital Electronic Warfare System (DEWS) (includes 3 spares). Also included were Joint Mission Planning System (JMPS) with software, training and support; Selective Availability Anti-spoofing Module (SASSM); ARC-210 radio, aircraft and munition integration and test support; ground training devices (including flight and maintenance simulators); support and test equipment; software delivery and support; spare and repair parts; communications equipment; facilities and construction support; publications and technical documentation; personnel training and training equipment; U.S. Government and contractor engineering; technical and logistics support services; studies and surveys; and other related elements of logistical and program support. The estimated total program cost was \$4.5 billion. Major Defense Equipment (MDE) constituted \$2.4 billion of this total.

On July 26, 2022, Congress was notified by Congressional certification transmittal number 22–0K of the possible sale, under Section 36(b)(5)(C) of the Arms Export Control Act, of one hundred three (103) AN/ALQ–250 Eagle Passive Active Warning Survivability System (EPAWSS) electronic warfare suites. The total cost of new MDE articles was \$956 million. This did not increase the total net cost of MDE, which remained \$2.4 billion. The total case value did not increase, remaining \$4.5 billion.

This transmittal notifies the addition of the following MDE items: up to one (1) Instrumented Test Vehicle; two (2) JASSM AGM–158 Separation Test Vehicles; two (2) JASSM AGM–158 Jettison Test Vehicles; two (2) JASSM AGM–158 Captive Carry Flight Test Vehicles; two (2) AGM–158 Inert JASSMs; and one hundred three (103) Embedded Global Positioning System/Inertial Navigation System (GPS/INS) (EGI) devices with M-code technology. The total cost of new MDE articles is \$41 million. The total net cost of MDE remains \$2.4 billion. The total net cost of non-MDE remains \$2.1 billion. The total case value remains \$4.5 billion.

(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 AGM-158B/B-2 Joint Air-toSurface Standoff Missile with Extended
Range (JASSM-ER) is a low-observable,
highly survivable, subsonic cruise
missile designed to penetrate nextgeneration air defense systems in route
to target. The JASSM-ER is designed to
kill hard, medium-hardened, soft and
area-type targets. A turbo-fan engine and
reconfigured fuel tanks provide added
capacity. This potential sale will only
include testing and training munitions.

a. The AGM–158/B–2 system capabilities include all the capabilities of the AGM–158/B. The AGM–158/B–2 configuration has different internal components to address multiple obsolescence issues as well as subcomponent updates to position for GPS M-Code and other potential upgrades.

b. The AGM-158 Instrumented Test Vehicle (ITV) is a flight certification vehicle equipped with an intelligent Test Instrumentation Kit (iTIK). The ITV collects airworthiness data to ensure safe separation of the munition from the aircraft.

c. The JASSM AGM-158 Separation Test Vehicle (STV), equipped with iTIK, collects separation data during airworthiness/flight certification.

d. The JASSM Jettison Test Vehicle (JTV) is used during the airworthiness data collection process to ensure safe jettison of the munition from the aircraft. It provides pilot captive-carry training with recording capability for post-release data analysis.

e. The JASSM AGM-158 Captive Carry Flight Test Vehicle, equipped with iTIK, has an inert warhead and fuze and an anti-jam GPS receiver. It is used solely for captive carry testing, conducted in the U.S.

f. The AGM–158 Inert JASSM, equipped with iTIK, has an inert warhead and fuze and an anti-jam GPS receiver. It is used for live launch testing, conducted in the U.S.

The M-Code capable Embedded Global Positioning System/Inertial Navigation System (GPS/INS) (EGI), with an embedded GPS Precise Positioning Service (PPS) Receiver Application Module-Standard Electronic Module (GRAM-S/M), 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 (UTC) synchronized time. The embedded GRAM-S/M 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.

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

(vii) Date Report Delivered to Congress: February 28, 2023

[FR Doc. 2024–20736 Filed 9–11–24; 8:45 am]

## DEPARTMENT OF DEFENSE

### Office of the Secretary

[Transmittal No. 23-12]

#### **Arms Sales Notification**

**AGENCY:** Defense Security Cooperation Agency, Department of Defense (DoD).

**ACTION:** Arms sales notice.

**SUMMARY:** The DoD is publishing the unclassified text of an arms sales notification.

## FOR FURTHER INFORMATION CONTACT:

Pamela Young at (703) 953–6092, pamela.a.young14.civ@mail.mil, or dsca.ncr.rsrcmgmt.list.cns-mbx@mail.mil.

**SUPPLEMENTARY INFORMATION:** This 36(b)(1) arms sales notification is published to fulfill the requirements of section 155 of Public Law 104–164 dated July 21, 1996. The following is a copy of a letter to the Speaker of the House of Representatives with attached Transmittal 23–12, Policy Justification, and Sensitivity of Technology.

Dated: September 9, 2024.

Aaron T. Siegel,

Alternate OSD Federal Register Liaison Officer, Department of Defense.

BILLING CODE 6001-FR-P



## DEFENSE SECURITY COOPERATION AGENCY 2800 Defense Pentagon Washington, DC 20301-2800

March 17, 2023

The Honorable Kevin McCarthy Speaker of the House U.S. House of Representatives H-209, The Capitol Washington, DC 20515

Dear Mr. Speaker:

Pursuant to the reporting requirements of Section 36(b)(1) of the Arms Export Control Act, as amended, we are forwarding herewith Transmittal No. 23-12, concerning the Navy's proposed Letter(s) of Offer and Acceptance to the Government of Greece for defense articles and services estimated to cost \$268 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:

- 1. Transmittal
- 2. Policy Justification
- 3. Sensitivity of Technology
- 4. Section 620C(d) Certification

Transmittal No. 23-12

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 \* \$163.3 million Other ...... \$104.7 million

TOTAL ...... \$268.0 million

Funding Sources: National Funds (\$243.0 million)

Foreign Military Financing (\$25.0 million)

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

Major Defense Equipment (MDE): Sixty-three (63) Assault Amphibious Vehicles, Personnel Variant (AAVP–7A1)

Nine (9) Assault Amphibious Vehicles, Command Variant (AAVC–7A1)

Four (4) Assault Amphibious Vehicles, Recovery Variant (AAVR–7A1)

Sixty-three (63) 50-Caliber Machine Guns (Heavy Barrel)

Non-MDE

Also included are MK-19 Grenade Launchers; M36E T1 Thermal Sighting Systems (TSS), supply support (spare parts), support equipment (including special mission kits/tools/Enhanced Applique Kits (EAAK)), training, technical manuals (UNCLASSIFIED), technical data, U.S. Government and contractor engineering, technical support and assistance (including Contractor **Engineering Technical Services** (CETS)), Integrated Logistic Support (ILS) management services, parts obsolescence remediation, calibration services transportation, Follow-on Support (FOS), Return, Repair and Reshipment of unserviceable repairable items/ equipment, applicable software and apparel, and other related elements of logistics and program support.

(iv) *Military Department:* Navy (GR–P–SCO)

(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: March 17, 2023.

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

## POLICY JUSTIFICATION

Greece—Assault Amphibious Vehicles

The Government of Greece has requested to buy sixty-three (63) Assault Amphibious Vehicles, Personnel Variant (AAVP–7A1), nine (9) Assault Amphibious Vehicles, Command Variant (AAVC-7A1), four (4) Assault Amphibious Vehicles, Recovery Variant (AAVR–7A1), and sixty-three (63) 50-Caliber Machine Guns (Heavy Barrel). Also included are MK-19 Grenade Launchers, M36E T1 Thermal Sighting Systems (TSS), supply support (spare parts), support equipment (including special mission kits/tools/Enhanced Applique Kits (EAAK)), training, technical manuals (UNCLASSIFIED), technical data, U.S. Government and contractor engineering, technical support and assistance (including Contractor Engineering Technical Services (CETS)), Integrated Logistic Support (ILS) management services, parts obsolescence remediation, calibration services, transportation, Follow-on Support (FOS), Return, Repair and Reshipment of unserviceable repairable items/equipment, applicable software and apparel, and other related elements of logistics and program support. The estimated total cost is \$268 million.

This proposed sale will support the foreign policy and national security objectives of the United States by helping to improve the security of a NATO ally, which is an important partner for political stability and economic progress in Europe.

This proposed sale will improve Greece's capability to meet current and future threats by providing an effective capability to protect maritime interests and infrastructure in support of its strategic location on NATO's southern flank. Greece contributes to NATO operations, as well as to counterterrorism and counter-piracy maritime efforts. Greece 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.

There is not a principal contractor associated with this potential sale. Consequently, there are no known offset agreements proposed in connection with this potential sale.

Implementation of this proposed sale will not require the assignment of U.S. Government personnel, but will require one (1) contractor representative, Full-Time Equivalent (FTE) position to Greece to deliver Assault Amphibious Vehicles, related equipment and support.

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

Transmittal No. 23-12

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 mission of the Assault Amphibious Vehicle (AAV) is to maneuver surface assault elements of the landing force and their equipment from assault shipping during amphibious operations to inland objectives and to conduct mechanized operations and related combat support in subsequent operations ashore.

The AAV–7A1 Family of Vehicles includes the Personnel variant which carries troops in amphibious operations from ship to shore, through the surf zone and to inland objectives. The AAVP-7A1 provides protected transport for up to 25 combat-loaded personnel through all types of terrain. The Command Variant, AAVC-7A1, is an armored assault amphibious full-tracked landing vehicle. The vehicle provides a mobile task force communication center in amphibious operations from ship to shore through the surf zone to inland objectives. The Recovery Variant, AAVR–7A1, is an armored assault amphibious full-tracked vehicle. The vehicle is designed to recover similar or smaller sized vehicles. It also carries basic maintenance equipment to provide field support maintenance to vehicles in the field.

- 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 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.
- 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 have been

authorized for release and export to Greece.

## **DEPARTMENT OF DEFENSE**

Office of the Secretary
[Transmittal No. 22–67]

#### **Arms Sales Notification**

**AGENCY:** Defense Security Cooperation Agency, Department of Defense (DoD).

**ACTION:** Arms sales notice.

**SUMMARY:** The DoD is publishing the unclassified text of an arms sales notification.

# FOR FURTHER INFORMATION CONTACT: Pamela Young at (703) 953–6092, pamela.a.young14.civ@mail.mil, or

dsca.ncr.rsrcmgmt.list.cns-mbx@mail.mil.

**SUPPLEMENTARY INFORMATION:** This 36(b)(1) arms sales notification is published to fulfill the requirements of section 155 of Public Law 104–164

dated July 21, 1996. The following is a copy of a letter to the Speaker of the House of Representatives with attached Transmittal 22–67, Policy Justification, and Sensitivity of Technology.

Dated: September 9, 2024.

Aaron T. Siegel,

Alternate OSD Federal Register Liaison Officer, Department of Defense.

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