

and other related elements of logistical and program support.

(iv) *Military Department*: Navy (JA-P-NCO)

(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*: January 29, 2019

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

POLICY JUSTIFICATION

Japan—AEGIS Weapon System

The Government of Japan has requested to buy 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) hardware, 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 is \$2.150 billion.

This proposed sale will contribute to the foreign policy and national security 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. It is vital to U.S. national interests to assist Japan in developing and maintaining a strong and effective self-defense capability.

This proposed sale will provide the Government of Japan with an enhanced capability against increasingly sophisticated ballistic missile threats and create an expanded, layered defense of its homeland. Japan, which already has the AEGIS in its inventory, will have no difficulty absorbing this system into its armed forces.

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

The prime contractor for the Aegis Weapon System and Multi-Mission Signal Processors will be Lockheed Martin Rotary and Mission Systems, Washington, DC. The Command and

Control Processor Refresh will be provided by General Dynamics, Falls Church, VA.

There are no known offset agreements proposed in connection with this potential sale.

Implementation of this proposed sale will require annual trips to Japan involving U.S. Government and contractor representatives for technical reviews, support, and oversight for approximately eight years.

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

Transmittal No. 19-08

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 AEGIS Weapon System (AWS) is a multi-mission combat system providing integrated Air and Missile Defense for surface ships. This sale consists of the modified J7 Foreign Military Sales (FMS) baseline (AWS Baseline 9.C2 along with Ballistic Missile Defense (BMD) 5.1 capability). No integrated Anti-Air Warfare capability will be provided. AWS Software, documentation, combat system training and technical services will be provided at the classification levels up to and including SECRET within approved release and disclosure guidelines. The manuals and technical documents are limited to those necessary for operational use and organization maintenance.

2. Hardware includes AWS Computing Infrastructure Equipment, including Blade Processors, Fire Control System (FCS) MK 99, Vertical Launching System (VLS) MK 41, combat system support equipment, logistics support equipment, and the Digital Signal Processing Group. The Digital Signal Processing group will be derived from the Multi-Mission Signal Processor and will be integrated with Lockheed Martin's Solid State Radar (SSR) which is being procured by Japan via Direct Commercial Sale contract. The Digital Signal Processing Group will be capable of BMD mission only. The hardware is UNCLASSIFIED.

3. The AN/UYQ-120(V) Command and Control Processor (C2P) 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 a 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) C2PS has three variants depending on the host site in which it is installed and only uses trusted software. The highest classification of the hardware and software to be exported is SECRET. Identification and security classification of classified equipment, major components, subsystems, software, technical data, documentation, training devices and services to be conveyed with the proposed sale.

4. If a technologically advanced adversary obtained knowledge of the specific hardware or software in the proposed sale, the information could be used to develop counter-measures which might reduce weapons system effectiveness or be used in the development of a system with similar or advanced capabilities.

5. A determination has been made that Japan 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.

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

[FR Doc. 2019-04642 Filed 3-12-19; 8:45 am]

BILLING CODE 5001-06-P

DEPARTMENT OF DEFENSE

Office of the Secretary

[Transmittal No. 19-0E]

Arms Sales Notification

AGENCY: Defense Security Cooperation Agency, Department of Defense.

ACTION: Arms sales notice.

SUMMARY: The Department of Defense is publishing the unclassified text of an arms sales notification.

FOR FURTHER INFORMATION CONTACT: Karma Job at karma.d.job.civ@mail.mil or (703) 697-8976.

SUPPLEMENTARY INFORMATION: This 36(b)(5)(C) 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, Transmittal 19-0E.

Dated: March 7, 2019.

Aaron T. Siegel,

Alternate OSD Federal Register Liaison
Officer, Department of Defense.

BILLING CODE 5001-06-P



DEFENSE SECURITY COOPERATION AGENCY

201 12TH STREET SOUTH, STE 203

ARLINGTON, VA 22202-5408

FEB 21 2019

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

Dear Madam Speaker:

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. 19-0E. This report relates to enhancements or upgrades from the level of sensitivity of technology or capability described in the Section 36(b)(1) AECA certification 17-57 of October 30, 2017.

Sincerely,

Charles W. Hooper
Lieutenant General, USA
Director

Enclosures:

1. Transmittal

BILLING CODE 5001-06-C

Transmittal No. 19-0E

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

(i) *Purchaser:* Government of Canada

(ii) *Sec. 36(b)(1), AECA Transmittal
No.:* 17-57

Date: October 30, 2017

Military Department: Air Force

(iii) *Description:* On October 30, 2017, Congress was notified by Congressional certification transmittal number 17-57, of the possible sale under Section 36(b)(1) of the Arms Export Control Act of up to thirty-two (32) AIM-120D Advanced Medium-Range Air-to Air Missiles (AMRAAMs), up to eighteen (18) AMRAAM Captive Air Training Missiles (CATMs); up to four (4) AMRAAM Non-Development Item—

Airborne Instrumentation Units (NDI-AIU); up to two (2) AMRAAM Instrumented Test Vehicles (ITV); up to seven (7) spare AMRAAM guidance units; up to four (4) spare AMRAAM control sections; containers; storage and preservation; transportation; aircrew and maintenance training; training aids and equipment, spares and repair parts; warranties; weapon system support and test equipment; publications and

technical documentation; software development, integration, and support; system integration and testing; U.S. Government and contractor engineering, technical, and logistics support; and other related elements of logistics and program support. The estimated total cost was \$140 million. Major Defense Equipment (MDE) constituted \$130 million of this total.

This transmittal reports the inclusion of up to eighty-eight (88) AIM-120D Advanced Medium-Range Air-to Air Missiles (AMRAAMs) beyond the number enumerated in the original notification (for a total of one hundred twenty (120) AIM-120D AMRAAMs),— as well as the increase of up to sixteen (16) spare AMRAAM guidance units (for a total of twenty-three (23) spare AMRAAM guidance units), and eight (8) spare AMRAAM control sections (for a total of twelve (12) spare AMRAAM control sections). The revised MDE value is \$280 million and the revised total case value is \$308 million.

(iv) *Significance*: The inclusion of this MDE equipment represents an increase in capacity over what was previously notified. Canada is seeking additional AIM-120D AMRAAMs to replenish its

stocks of medium-range missiles for its CF-18 Hornet fleet.

(v) *Justification*: 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 a key democratic partner of the United States in ensuring peace and stability. This proposed sale of defense articles and services is required to enable Royal Canadian Air Force (RCAF) fighters to optimally fulfill both North American Aerospace Defense (NORAD) and NATO missions and also meets the U.S. Northern Command's goals of combined air operations interoperability and standardization between Canadian and U.S. forces. The RCAF will have no difficulty absorbing these missiles into its inventory.

(vi) *Sensitivity of Technology*: The statement contained in the original AECA 36(b)(1) transmittal applies to the MDE items reported here.

(vii) *Date Report Delivered to Congress*: February 21, 2019

[FR Doc. 2019-04553 Filed 3-12-19; 8:45 am]

BILLING CODE 5001-06-P

DEPARTMENT OF DEFENSE

Office of the Secretary

[Transmittal No. 19-02]

Arms Sales Notification

AGENCY: Defense Security Cooperation Agency, Department of Defense.

ACTION: Arms sales notice.

SUMMARY: The Department of Defense is publishing the unclassified text of an arms sales notification.

FOR FURTHER INFORMATION CONTACT: Karma Job at karma.d.job.civ@mail.mil or (703) 697-8976.

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, Transmittal 19-02 with attached Policy Justification and Sensitivity of Technology.

Dated: March 8, 2019.

Aaron T. Siegel,

Alternate OSD Federal Register Liaison Officer, Department of Defense.