

contributor to military, peacekeeping and humanitarian operations around the world.

Canada intends to upgrade its current inventory of MK 46 torpedoes to the MK 54 with the purchase of these kits. The MK 54 torpedo is designed to be easily upgraded from the existing MK 46 torpedo. Canada plans to utilize MK 54 Lightweight Torpedoes on its Royal Canadian Navy's Halifax class ships, the Royal Canadian Air Force's CP-140 Aurora Aircraft, and the CH-148 Maritime Helicopters. Canada 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 for the MK 54 Torpedo is Raytheon Integrated Defense Systems, Portsmouth, Rhode Island. The Government of Canada is expected to negotiate an offset agreement with Raytheon, in accordance with Canada's Industrial and Technological Benefits (ITB) Policy, before signing the Letter of Offer and Acceptance (LOA).

Implementation of this proposed sale will not require the assignment of additional U.S. Government or contractor representatives to Canada. However, it is anticipated that engineering and technical support services provided by the U.S. Government may be required on an interim basis for training and technical assistance.

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

TRANSMITTAL NO. 19-32

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 MK 54 Torpedo is a conventional torpedo that can be launched from surface ships, and rotary and fixed wing aircraft. The MK 54 is an upgrade to the MK 46 Torpedo. The upgrade to the MK 54 entails replacement of the torpedo's sonar and guidance and control systems with modern technology. The new guidance and control system uses a mixture of commercial-off-the-shelf and custom-built electronics. The warhead, fuel tank and propulsion system from the MK 46 torpedo are re-used in the MK 54 configuration with minor modifications. There is no sensitive technology in the MK 54 or its support and test equipment. The assembled MK 54 torpedo and several of its individual components are classified CONFIDENTIAL. The MK 54 operational software is classified as SECRET. Canada has not requested nor will it be provided with the source code for the MK 54 operational software.

2. If a technologically advanced adversary were to obtain knowledge of the specific hardware and software elements, the information could be used to develop countermeasures or equivalent systems which might reduce weapon system effectiveness or be used in the development of a system with similar or advanced capabilities.

3. A determination has been made that Canada can provide substantially the same degree of protection for the technology being released as the U.S. Government. This sale supports the U.S. foreign policy and national security objectives as outlined in the Policy Justification.

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

ARMS SALES NOTIFICATION

Mr. RISCH. 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,
Arlington, VA.

Hon. JAMES E. RISCH,
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. 19-31, 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 \$317 million. After this letter is delivered to your office, we plan to issue a news release to notify the public of this proposed sale.

Sincerely,

CHARLES W. HOPPER,
Lieutenant General, USA, Director.
Enclosures.

TRANSMITTAL NO. 19-31

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* \$302 million.
Other \$15 million.
Total \$317 million.

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

One hundred sixty (160) AIM-120C-7 Advanced Medium Range Air-to-Air Missiles (AMRAAM).

One (1) AIM-120C-7 AMRAAM Guidance Section.

Non-MDE: Also included are containers, weapon support and support equipment, spare and repair parts, U.S. Government and contractor engineering, technical and logistical support services, and other related elements of logistical and program support.

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

(v) Prior Related Cases, if any: JA-D-YAO, JA-D-YAK, JA-D-YAI, JA-D-YAH.

(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: May 16, 2019.

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

POLICY JUSTIFICATION

Japan—AIM-120C-7 Advanced Medium-Range Air-to-Air Missiles (AMRAAM)

The Government of Japan has requested to buy one hundred sixty (160) AIM-120C-7 Advanced Medium Range Air-to-Air Missiles (AMRAAM), and one (1) AIM-120C-7 AMRAAM guidance section. Also included are containers, weapon support and support equipment, spare and repair parts, U.S. Government and contractor engineering, technical and logistical support services, and other related elements of logistical and program support. The total estimated program cost is \$317 million.

This proposed sale will support 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.

The proposed sale of these missiles will provide Japan a critical air defense capability to assist in defending the Japanese homeland and U.S. personnel stationed there. Japan will have no difficulty absorbing these additional missiles 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 is Raytheon Missile Systems, Tucson, Arizona. There are no known offset arrangements proposed in connection with this potential sale. Any offset agreement will be defined in negotiations between the Purchaser and the prime contractor.

Implementation of this sale will not require the assignment of U.S. Government or contractor representatives in Japan.

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

TRANSMITTAL NO. 19-31

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 proposed sale will involve the release of sensitive technology to the Government of Japan related to the AIM-120C-7 Advance Medium Range Air-to-Air Missile (AMRAAM). The AIM-120C-7 AMRAAM is a radar guided missile featuring digital technology and micro-miniature solidstate electronics. AMRAAM capabilities include look-down/shoot-down, multiple launches against multiple targets, resistance to electronic countermeasures, and interception of high flying, low flying, and maneuvering targets. The AMRAAM All Up Round is classified CONFIDENTIAL. The major components and subsystems are classified from UNCLASSIFIED to CONFIDENTIAL, and technology data and other documentation are classified up to SECRET.

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

3. The sensitive technology being released under this notification is subject to the security criteria established in National Disclosure Policy (NDP-1) for the Government of Japan. This sale is necessary in furtherance of the U.S. foreign policy and national security objectives outlined in the Policy Justification.

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

ARMS SALES NOTIFICATION

Mr. RISCH. 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,
Arlington, VA.

Hon. JAMES E. RISCH,
*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. 19-26 concerning the Navy's proposed Letter(s) of Offer and Acceptance to the Republic of Korea for defense articles and services estimated to cost \$313.9 million. After this letter is delivered to your office, we plan to issue a news release to notify the public of this proposed sale.

Sincerely,

CHARLES W. HOOPER,
Lieutenant General, USA, Director.
Enclosures.

TRANSMITTAL NO. 19-26

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: Republic of Korea.

(ii) Total Estimated Value:

Major Defense Equipment* \$292.4 million.
Other \$21.5 million.

Total \$313.9 million.

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

Major Defense Equipment (MDE):

Up to ninety-four (94) Rounds of SM-2 Block IIIB Standard Missiles.

Twelve (12) MK 97 MOD 0 Guidance Sections for SM-2 Block IIIB.

Non-MDE: Also included is technical assistance; training and training equipment; publication and technical data; and related logistics support, and other related elements of logistics and program support.

(iv) Military Department: Navy (KS-P-AMO and KS-P-AMR)

(v) Prior Related Cases, if any: KS-P-AHU, KS-P-AJA, KS-P-AJX, KS-P-ALM

(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 Annex Attached.

(viii) Date Report Delivered to Congress: May 16, 2019.

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

POLICY JUSTIFICATION

Korea—SM-2 Block IIIB

The Republic of Korea (ROK) has requested to buy up to ninety-four (94) rounds of SM-2 Block IIIB Standard Missiles and twelve (12) MK 97 MOD 0 Guidance Sections for SM-2 Block IIIB. Also included is technical assistance: training and training equipment; publication and technical data; and related logistics support, and other related elements of logistics and program support. The total estimated program cost is \$313.9 million.

This proposed sale will support the foreign policy and national security objectives of the United States by meeting the legitimate security and defense needs of one of the closest allies in the INDOPACOM Theater. The Republic of Korea is one of the major political and economic powers in East Asia and the Western Pacific and a key partner of the United States in ensuring peace and stability in that region.

The ROK Navy intends to use the SM-2 Block IIIB to supplement its existing inventory. The proposed sale will provide a defensive capability while enhancing interoperability with U.S. and other allied forces. The Republic of Korea will have no difficulty absorbing these additional missiles 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 Raytheon Missile Systems Company, Tucson, Arizona. There are no known offset agreements proposed in connection with this potential sale. Any offset agreement will be defined in negotiations between the Purchaser and the prime contractor.

Implementation of the proposed sale will not require the assignment of any additional U.S. Government or contractor representatives to the ROK. However, U.S. Government or contractor personnel in-country visits will be required on a temporary basis in conjunction with program technical oversight and support requirements.

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

TRANSMITTAL NO. 19-26

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 SM-2 Block IIIB Standard Missile consists of a Guidance Unit, Dual Thrust Rocket Motor, Steering Control Unit, and Telemeter with omni-directional antenna. The proposed sale will result in the transfer of sensitive technology and information as well as classified and unclassified defense equipment and technical data. The hardware and installed software is classified SECRET. Training documentation is classified CONFIDENTIAL. Shipboard operational/tactical employment is generally CONFIDENTIAL, but includes some SECRET data. The all-up round Standard Missiles are classified CONFIDENTIAL. Certain operating frequencies and performance characteristics are classified SECRET.

2. 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.

3. A determination has been made that the recipient government can provide substantially the same degree of protection for the technology being released as the U.S. Gov-

ernment. This sale supports the U.S. foreign policy and national security objectives as outlined in the Policy Justification.

4. All defense articles and services listed in this transmittal have been authorized for release and export to the Republic of Korea.

MEMORIAL DAY

Mr. CARDIN. Mr. President, on this Memorial Day, I join all Americans in recognizing the brave men and women in uniform who have made the ultimate sacrifice while serving our country. Freedom is not free; it costs the blood shed by America's sons and daughters, who unselfishly served their country and laid down their lives for its protection. The impact of their sacrifice is enduring, forever felt by the parents, spouses, children, friends, and loved ones they left behind.

Army CPT Brian Bunting, known by all his friends as Bubba, grew up in Potomac, MD. He was a distinguished athlete and scholar during his 6 years at the Bullis School, and chose to attend the U.S. Military Academy. Shortly after the September 11 terrorist attacks, Brian graduated in 2002 and was commissioned as an Army officer. Brian was known for his infectious laughter and humor and eventually married Nicole Pascal Bunting in 2006; Nikki had known Brian since the sixth grade. Shortly after Nicole gave birth to their infant son, Connor, Brian would answer the call of duty when activated by the Individual Ready Reserve to deploy to Afghanistan with the 27th Infantry Brigade Combat Team. During his deployment, he returned home for leave and was able to spend a short period with his wife and son, Connor. A few days after his return to Afghanistan, Brian was killed by a roadside bomb in Kandahar on February 24, 2009. At the age of 29, not only did Brian leave behind his wife Nikki and infant son Connor, but he also left behind another son, Cooper, who would be born months after Brian's death.

I remember the sacrifice of Baltimore native SGT Damion G. Campbell. The Forest Park High School faculty described Damion as being "very mild-tempered and sophisticated," as someone who served as a leader and role model for younger students. Damion's mother, Donna Robinson, described him as an "outgoing, fun-loving and joyful person" who was passionate about the Army. Sergeant Campbell was a 23-year-old Army medic serving in Afghanistan and was killed in action on August 26, 2005, when a bomb exploded near his vehicle during a patrol in the Khayr Kot district. We remember him today for his ultimate sacrifice and thank him for his service and passion for America.

Like Sergeant Campbell, Army SPL Toccara Green of Rosedale, MD, also excelled at Forest Park High School, where she spent all 4 years in the Junior ROTC program. She graduated from high school in 2000 and attended Norfolk State University in Virginia,