

other parts fail to recover and rebound. Work like this on Lake Champlain will give Vermont and other regions new tools to help build resiliency in areas that have been vulnerable in the past.

Recently, I was pleased to hear that not just one, but two Vermont companies, Green Mountain Power and Vermont Electric Power Company, or VELCO, are finalists for the Edison Electric Institute's prestigious Edison Award this year for their innovation and contribution to the advancement of the electric industry. Green Mountain Power is working to expand renewable energy production in Vermont and is taking their Cow Power model to the next level with a large multifarm bio-digester. Meanwhile, VELCO's Vermont Weather Analytics Center will help to build a more reliable grid as customers, communities, and energy businesses work to prepare for the more severe storms brought by climate change and will also help garner renewable energy's full value and potential in the State. These are cutting-edge projects, generating jobs and knowledge while generating energy.

Some people see climate change simply as an environmental issue, but it is about so much more than that. Creating a green energy sector is not just about cutting greenhouse gas emissions. It is about providing jobs for Americans in the renewable energy and energy efficiency sectors. This is about strengthening national security through energy independence. This is about breaking the stranglehold of oil on the transportation system by developing alternative transportation energy sources. Addressing climate change is also about ensuring that our children and grandchildren have clean air to breathe on Earth Day and every day for generations to come.

We have come together before, across the aisle and across regions, to solve large problems. We must do so again. We owe it to the planet and to future generations.

ARMS SALES NOTIFICATION

Mr. CORKER. 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, 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. BOB CORKER,
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. 0K-16. 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 14-44 of 17 September 2014.

Sincerely,

J.W. RIXEY,
Vice Admiral, USN, Director.

Enclosures.

TRANSMITTAL NO. 0K-16

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

(i) Purchaser: Poland.

(ii) Sec. 36(b)(1), AECA Transmittal No.: 14-44; Date: 17 September 2014; Military Department: Air Force.

(iii) Description: On 17 September 2014, Congress was notified by Congressional certification transmittal number 14-44 of the possible sale under Section 36(b)(1) of the Arms Export Control Act of 40 AGM-158A Joint Air-to-Surface Standoff Missiles (JASSM), 2 AGM-58A JASSM Live with Test Instrumentation Kit (TIK) and Flight Termination Systems (FTS), 2 AGM-158A JASSM Inert with TIK and FTS, and 2 Flight Certification Test Vehicles. Also included: Operational Flight Plan upgrade to M6.5 tape for the Polish F-16C/D Block 52 aircraft to include JASSM integration, missile containers, spare and repair parts, support and test equipment, publications and technical documentation, personnel training and training equipment, 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 \$500 million. Major Defense Equipment (MDE) constituted \$270 million of this total.

This transmittal reports the addition of twenty-eight (28) AGM-158A Joint Air-to-Surface Standoff Missiles (JASSM) to the previously notified sale. Upon completion of contract negotiations between the U.S. Government and the vendor, the per-missile price was significantly lower than anticipated, resulting in residual funds available to Poland. Poland decided to use these funds to procure twenty-eight (28) additional missiles. Increasing the quantity of missiles will not result in a net increase in the value of MDE originally notified. The total case value will remain \$500 million.

(iv) Significance: The proposed increase in quantity will improve Poland's capacity to deter regional threats and to strengthen its homeland defense as well as to strengthen its air-to-ground strike capabilities.

(v) Justification: The proposed sale will contribute to the foreign policy and the national security objectives of the United States by helping to improve the security of a NATO ally. Poland continues to be an important force for political stability and economic progress in Central Europe.

(vi) Date Report Delivered to Congress: April 21, 2016.

DEFENSE SECURITY
COOPERATION AGENCY,
Arlington, VA.

Hon. BOB CORKER,
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. 16-19, concerning the Department of the Air Force's proposed Letter(s) of Offer and Acceptance to the Government of Australia for defense articles and services estimated to cost \$1.22 billion. After this letter is delivered to your office, we plan to issue a news release to notify the public of this proposed sale.

Sincerely,

J.W. RIXEY,
Vice Admiral, USN, Director.

Enclosures.

TRANSMITTAL NO. 16-19

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 Australia.

(ii) Total Estimated Value:

Major Defense Equipment * \$1.08 billion.

Other \$.14 billion.

Total \$1.22 billion.

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

Major Defense Equipment (MDE):

Up to 450 Advanced Medium-Range Air-to-Air Missiles (AIM-120D).

Up to 34 AIM-120D Air Vehicles Instrumented (AAVI).

Up to 6 Instrumented Test Vehicles (ITVs).

Up to 10 spare AIM-120 Guidance Sections (GSs).

Non-MDE: This request also includes the following Non-MDE: containers, weapon system support equipment, support and test equipment, site survey, transportation, repair and return warranties, spare and repair parts, publications and technical data, maintenance, personnel training, and training equipment, U.S. Government and contractor representative engineering, logistics, and technical support services, and other related elements of logistics support.

(iv) Military Department: Air Force (YLD).

(v) Prior Related Cases, if any: AT-D-YKX-01 DEC 98, AT-D-YLB-06 OCT-11 AT-D-YLC-25 FEB-15

(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: April 21, 2016.

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

POLICY JUSTIFICATION

Australia—AIM-120D Advanced Medium-Range Air-to-Air Missiles

The Government of Australia requested a possible sale of:

Major Defense Equipment (MDE):

Up to 450 Advanced Medium-Range Air-to-Air Missiles (AIM-120D).

Up to 34 AIM-120D Air Vehicles Instrumented (AAVI).

Up to 6 Instrumented Test Vehicles (ITVs).

Up to 10 spare AIM-120 Guidance Sections (GSs).

This request also includes the following Non-MDE: containers, weapon system support equipment, support and test equipment, site survey, transportation, repair and return warranties, spare and repair parts, publications and technical data, maintenance,

personnel training, and training equipment, U.S. Government and contractor representative engineering, logistics, and technical support services, and other related elements of logistics support.

The total estimated value of MDE is \$1.08 billion. The total overall estimated value is \$1.22 billion.

This proposed sale will contribute to the foreign policy and national security of the United States by helping to improve the security of a strategic partner and major contributor to political stability, security, and economic development in the Pacific region and globally.

This proposed sale is in support of the Royal Australian Air Force's (RAAF) F/A-18, E/A-18G, and F-35 aircraft. This proposed sale will provide the RAAF additional air-to-air intercept capability and increase interoperability with the U.S. Air Force. Australia will have no difficulty absorbing these missiles into its armed forces.

The proposed sale of this equipment will not alter the basic military balance in the region.

The principal contractor for production is Raytheon in Tucson, Arizona. The principal contractor for integration is unknown and will be determined during contract negotiations. There are no known offset agreements proposed in connection with this potential sale.

Implementation of this sale will not require the assignment of any additional U.S. or contractor representatives to Australia.

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

TRANSMITTAL NO. 16-19

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 AIM-120D AMRAAM hardware, including the missile guidance section, is classified **CONFIDENTIAL**. State-of-the-art technology is used in the missile to provide it with unique beyond-visual-range capability. The increase in capability from the AIM-120C-7 to AIM-120D consists of a two-way data link, a more accurate navigation unit, improved High-Angle Off-Boresight (HOBS) capability, and enhanced aircraft to missile position handoff.

2. AIM-120D features a target detection device with embedded electronic countermeasures, an electronics unit within the guidance section that performs all radar signal processing, mid-course and terminal guidance, flight control, target detection, and warhead burst point determination.

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 the recipient country 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 Australia.

DEFENSE SECURITY
COOPERATION AGENCY,
Arlington, VA.

Hon. BOB CORKER,
*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. 0E-16. 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 14-23 of 23 July 2014.

Sincerely,

JENNIFER ZAKRISKI,
(For J.W. Rixey, Vice Admiral,
USN, Director).

Enclosures.

TRANSMITTAL NO. 0E-16

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

(i) Purchaser: Government of Tunisia.
(ii) Sec. 36(b)(1), AECA Transmittal No.: 14-23; Date: 23 July 2014; Military Department: Army.

(iii) Description: On 23 July 2014, Congress was notified by Congressional Notification Transmittal Number 14-23, of the possible sale under Section 36(b)(1) of the Arms Export Control Act of twelve UH-60M Black Hawk aircraft as well as spare and repair parts, weapon systems, configurations updates, communications security equipment and radios, integration studies, support equipment, aircraft ferry and tanker support, repair and return, publications and technical documentation, personnel training and training equipment, U.S. Government and contractor engineering and logistics personnel services, and other related elements of logistics support. The estimated total cost was \$700 million. Major Defense Equipment (MDE) constituted \$440 million of this total. This transmittal reports the inclusion of eighteen (18) sets of Embedded Global Positioning System/Inertial Navigation System (GPS/INS) equipment as MDE. Although the value of the GPS/INS was included in the total value of the case, it was not enumerated or valued as MDE in the original notification. Upgrading the status of this equipment to MDE will increase the MDE cost by \$7.5 million.

Additionally, this transmittal reports the inclusion of two (2) M36-E9 Captive Air Training Missiles (CATM) in the weapons configuration (Hellfire training missiles) as MDE. Although the value of the CATM was included in the total value of the case, it was not enumerated or valued as MDE in the original notification. Upgrading the status of this equipment to MDE will increase the MDE cost by \$105,000.

Finally, this transmittal report designates the Advanced Precision Kill Weapons System (APKWS) as the specific Precision Guided Rocket System listed in the original notification. It has now been determined that the APKWS will be the Precision Guided Rocket System integrated into the aircraft and will include 515 all up rounds. The APKWS all-up rounds consist of guidance sections, MK66 Mod 4 2.75 inch rocket motors, and M152 High Explosive (HE) warheads. The value of the APKWS was included in the total case value of the original notification but was not included in the MDE cost. The inclusion of the APKWS as MDE will increase the MDE cost by \$17.5 million. The revised total MDE cost is \$465.1 million. The total case value will remain \$700 million.

(iv) Significance: The GPS/INS provides highly accurate all-altitude, all-weather navigation and timing information to the

UH-60M Black Hawk aircraft, allowing more precise flight pattern and rendezvous. The CATM consists of a functional guidance section coupled to an inert missile bus and is used for flight training but cannot be launched. The inclusion of APKWS rounds will improve Tunisia's capacity to sustain security operations and strengthen its internal and external defense capabilities and increase its ability to carry out operations against terrorist forces while significantly reducing risk to civilians.

(v) Justification: The United States is committed to the security of Tunisia, and it is vital to U.S. national interests to assist Tunisia to develop and maintain a strong and ready self-defense capability. This upgrade to a previously approved sale will further enhance Tunisia's interoperability with the U.S. Army.

(vi) Date Report Delivered to Congress: April 21, 2016.

TRANSMITTAL NO. 0E-16

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 CATM consists of a functional guidance section coupled to an inert missile bus and is used for flight training but cannot be launched. The missile has an operational semi-active laser seeker that can search for and lock-on to laser-designated targets. It functions like a tactical missile (without launch capability) during captive carry on the aircraft, making it suitable for training the aircrew in simulated Hellfire missile target acquisition and lock. The Sensitive Technology is contained within the operational semi-active laser seeker. The highest level for release of the M36-E9 CATM is SECRET, based upon the semi-active seeker. Reverse engineering could reveal **CONFIDENTIAL** information. Vulnerability data, countermeasures, vulnerability/susceptibility analyses, and threat definitions are classified SECRET or CONFIDENTIAL.

2. The APKWS II All-Up-Round (AUR) is an air-to-ground weapon that consists of an APKWS II Guidance Section (GS), legacy 2.75-inch MK66 Mod 4 rocket motor and legacy MK152 and MK435/436 warhead/fuze. The APKWS is a tactical rocket system that can be launched from several platforms, offering multi-mission, multi-target capability and precision-strike lethality. These guided rockets are steered to the target by following reflected laser beam energy directed onto the target either by the launching aircraft, a second aircraft, or ground-based troops operating a laser designator. Hardware is Unclassified; information related to performance, effectiveness, vulnerabilities and counter-measure is classified up to SECRET.

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 system effectiveness or be used in the development of a system with similar or advanced capabilities.

4. A determination has been made that the recipient country can provide 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 Tunisia.

DEFENSE SECURITY
COOPERATION AGENCY,
Arlington, VA.

Hon. BOB CORKER.

*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. 16-07, concerning the Department of the Navy's proposed Letter(s) of Offer and Acceptance to Qatar for defense articles and services estimated to cost \$260 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,

J.W. RIXEY,
Vice Admiral, USN, Director.

Enclosures.

TRANSMITTAL NO. 16-07

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 Qatar.

(ii) Total Estimated Value:

Major Defense Equipment* \$227 million.

Other \$33 million.

Total \$260 million.

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

Major Defense Equipment (MDE):

Two-hundred and fifty-two (252) RIM 116C-2 Rolling Airframe Tactical Missiles.

Two (2) RIM 116C-2 Rolling Airframe Telemetry Missiles.

Also included are the following non-MDE items; support equipment, publications, technical documentation, personnel training, U.S. Government and contractor engineering, technical and logistics support services, live fire test event support, and other related integration elements. The estimated cost is \$260 million.

(iv) Military Department: U.S. Navy (A&D).

(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 Delivered to Congress: April 21, 2016.

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

POLICY JUSTIFICATION

Qatar—RIM-116C and RIM-116C-2 Rolling Airframe Missiles

The Government of Qatar has requested a possible sale of two-hundred and fifty-two (252) RIM-116C Rolling Airframe Tactical Missiles, and two (2) RIM 116C-2 Rolling Airframe Telemetry Missiles. Also included are support equipment, publications and technical documentation, personnel training, U.S. Government and contractor engineering, technical and logistics support services, live fire test event support, and other related integration elements. The total estimated value of MDE is \$227 million. The overall total estimated value is \$260 million.

This proposed sale contributes to the foreign policy and national security of the United States by helping to improve the security of a friendly country. Qatar is an important force for political stability and economic progress in the Persian Gulf region. This proposed sale will provide Qatar with military capabilities to protect its naval forces and nearby oil/gas infrastructure from air and missile threats. Qatar will have no difficulty absorbing these missiles into its armed forces.

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

The principal contractor will be Raytheon Missile Systems in Tucson, Arizona. There are no known offset agreements proposed in connection with this potential sale.

Implementation of this proposed sale will require multiple trips by U.S. Government and contractor representatives to participate in program and technical reviews, system integration, as well as training and maintenance support in country for a period of thirty-six (36) months.

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

TRANSMITTAL NO. 16-07

Notice of Proposed Issuance of Letter of Offer Pursuant to Section 36(b)(1) of the Arms Export Control Act, as amended

Annex Item No. vii

(vii) Sensitivity of Technology:

The RIM-116C Rolling Airframe Missile is an autonomous (i.e., "fire and forget") lightweight, supersonic, surface-to-air tactical missile for ship self-defense against current and evolving anti-ship cruise missile threats. Advanced technology in the RIM-116C includes dual-mode RF/IR (radio frequency/infrared) guidance with IR all-the-way capability for non-emitting threats. The highest classification of the hardware, embedded software, and maintenance is CONFIDENTIAL. The RIM-116C-2 is a non-tactical telemetry round, used primarily for test and training purposes; it includes an unclassified telemeter which replaces the warhead section. The data set, generated by R1114-116C-2 is UNCLASSIFIED.

The Rolling Airframe Missile (RAM) is a product of a cooperative program with Germany and has been executed, since 1976, under a series of governing Memoranda of Understanding/Memoranda of Agreements (MOU/MOAs) for the development, production, and in-service support between the United States and Germany.

A determination has been made that the Government of Qatar 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 U.S. foreign policy and national security objectives outlined in the Policy Justification.

All defense articles and services listed in this transmittal have been authorized for release and export to the Government of Qatar.

HONORING JOHN E.
ULMSCHNEIDER

Mr. CARDIN. Mr. President, today I recognize the tragic death of a Marylander. John E. Ulmschneider of the Prince George's Fire/EMS Department was killed in the line of duty on Friday, April 15, 2016.

John Ulmschneider is survived by his wife and daughter. He was known to his friends and colleagues as "Skillet," a nickname he received after sustaining an injury in high school. It was while he was attending Surrattsville High School in Clinton, MD, that John decided to dedicate his life to serving others as firefighter.

Before graduating high school, John Ulmschneider worked on the farm of a family friend. It was on that farm that he met Dawn, and the two would later get married. A colleague fondly re-

membered him as "a hard-working country boy." He enjoyed helping people. Personally and professionally, he was selfless and generous. This altruism made him not only a good person, but an ideal public servant.

John Ulmschneider worked out of the Landover Hills Fire/EMS Station 830. He was a 13-year veteran of the Prince George's County Fire/EMS Department and was described as dedicated, humble, and funny. The Prince George's County Fire/EMS Department is composed of nearly 2,000 volunteers, career professionals, and support personnel covering approximately 580 square miles and protecting almost 900,000 people. Marylanders should take solace in knowing that John was able to leave his mark on a department with such immense responsibilities.

Maryland's first responders are some of the best in the country. Their dedication, bravery, and skill are worthy of the highest praise. John Ulmschneider had all of these traits in abundance.

I thank the Ulmschneider family for sharing John with the people of Prince George's County. I also thank John's fellow first responders and staff at Med Star Southern Maryland Hospital Center in Clinton, MD, for doing their utmost to save John. His legacy will never be forgotten, and I join the people of Prince George's County in mourning his loss.

ADDITIONAL STATEMENTS

TRIBUTE TO STEPHEN COMPTON

• Mr. BARRASSO. Mr. President, I would like to take the opportunity to express my appreciation to Stephen Compton for his hard work as an intern in the Senate Committee on Indian Affairs. I recognize his efforts and contributions to my office as well as to the State of Wyoming.

Stephen is a native of Utah. He currently attends Utah State University, where he studies communications and political science. He has demonstrated a strong work ethic, which has made him an invaluable asset to our office. The quality of his work is reflected in his great efforts over the last several months.

I want to thank Stephen for the dedication he has shown while working for me and my staff. It was a pleasure to have him as part of our team. I know he will have continued success with all of his future endeavors. I wish him all my best on his next journey.●

TRIBUTE TO HOLLY HEUSSNER

• Mr. BARRASSO. Mr. President, I would like to take the opportunity to express my appreciation to Holly Heussner for her hard work as an intern in my Washington, DC, office. I recognize her efforts and contributions to my office as well as to the State of Wyoming.

Holly is a native of Sugar Land, Texas. She recently graduated from the