

and power equipment, personnel training and training equipment, spare and repair parts, facility design and construction, publications and technical documentation, U.S. Government and contractor technical and logistics personnel services and other related elements of program and logistics support.

(iv) *Military Department: Army (UME, UMF, UMG, UMH)*

(v) *Prior Related Cases, if any:*

FMS case UJO—\$4.7M—31Dec92

FMS case UKD—\$16.3M—22Nov99

FMS case UKE—\$83.2M—17Nov99

FMS case UKF—\$66.4M—30Dec05

FMS case UKI—\$1.4M—30Dec05

FMS case ULC—\$269.3M—19Mar08

FMS case ULP—\$131.7M—15Jun10

FMS case ZUM—\$32.1M—15Jun10

FMS case ULU—\$150.3M—20Oct10

(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: 20 July 2012*

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

Policy Justification

Kuwait—PATRIOT Advanced Capability (PAC-3) Missiles

The Government of Kuwait has requested a possible sale of 60 PATRIOT Advanced Capability (PAC-3) Missiles, 4 PATRIOT radars, 4 PATRIOT Engagement Control Stations, 20 PATRIOT Launching Stations, 20 Information Coordination Centrals, 10 Electric Power Plants, communication and power equipment, personnel training and training equipment, spare and repair parts, facility design and construction, publications and technical documentation, U.S. Government and contractor technical and logistics personnel services and other related elements of program and logistics support. The estimated cost is \$4.2 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 friendly country which has been, and continues to be, an important force for political stability and economic progress in the Middle East.

Kuwait will use the PAC-3 missiles and equipment to improve its missile defense capability, strengthen its homeland defense, and deter regional threats. The proposed sale of PAC-3

missiles and support will enhance Kuwait's interoperability with the U.S. and its allies, making it a more valuable partner in an increasingly important area of the world. Kuwait, which already has PAC-3 in its inventory, will have no difficulty absorbing these additional missiles and support into its armed forces.

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

The principal contractors will be Raytheon Corporation in Tewksbury, Massachusetts; and Lockheed Martin Missiles and Fire Control in Dallas, Texas. There are no known offset agreements proposed in connection with this potential sale.

Implementation of this proposed sale will require the assignment of three contractor representatives to Kuwait on a temporary basis for program, technical support, and management oversight.

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

Transmittal No. 12-29

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 PATRIOT Air Defense System contains Confidential hardware components and critical/sensitive technology. The PATRIOT Advance Capability-3 (PAC-3) Missile Four-Pack is classified Confidential, and the improved PAC-3 launcher hardware is Unclassified. The modification kits requested represent significant technological advances for the existing Kuwaiti PATRIOT system capabilities. With the incorporation of the PAC-3, Configuration-3 (PAC-3/C-3) improvements, the PATRIOT system will continue to hold a significant technology lead over other surface-to-air missile systems in the world.

2. The PAC-3/C-3 sensitive/critical technology is primarily in the area of design and production know-how and primarily inherent in the design, development and/or manufacturing data related to the following components:

Radar Enhancement Phase III (REP-3)
Exciter Assemblies
Radar Digital Processor
Modern Adjunct Processor
REP-3 Traveling Wave Tube
Classification, Discrimination, and Identification-3 (CDI-3) Digital Signal Processor

CDI-3 Analog/Digital Converters
Hardware-in-the-Loop and Digital Simulations

Surface Acoustic Wave Oscillators

PAC-3 Missile Guidance Processor Unit

PAC-3 Seeker

PAC-3 Missile Software

Selected areas of the PATRIOT Ground Equipment and software

3. Information on vulnerability to electronic countermeasures and counter-counter measures, system performance capabilities and effectiveness, survivability and vulnerability data, PAC-3 missile seeker capabilities, non-cooperative target recognition, low observable technologies, select software/software documentation and test data are classified up to and including Secret.

4. 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.

[FR Doc. 2012-18958 Filed 8-2-12; 8:45 am]

BILLING CODE 5001-06-P

DEPARTMENT OF DEFENSE

Office of the Secretary

[Transmittal Nos. 12-46]

36(b)(1) Arms Sales Notification

AGENCY: Department of Defense, Defense Security Cooperation Agency.

ACTION: Notice.

SUMMARY: The Department of Defense is publishing the unclassified text of a section 36(b)(1) arms sales notification. This is published to fulfill the requirements of section 155 of Public Law 104-164 dated July 21, 1996.

FOR FURTHER INFORMATION CONTACT: Ms. B. English, DSCA/DBO/CFM, (703) 601-3740.

The following is a copy of a letter to the Speaker of the House of Representatives, Transmittals 12-46 with attached transmittal, policy justification, and Sensitivity of Technology.

Dated: July 30, 2012.

Aaron Siegel,

Alternate OSD Federal Register Liaison Officer, Department of Defense.

BILLING CODE 5001-01-P



DEFENSE SECURITY COOPERATION AGENCY
201 12TH STREET SOUTH, STE 203
ARLINGTON VA 22202-5408

JUL 5 2012

The Honorable John A. Boehner
Speaker of the House
U.S. House of Representatives
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 Transmittal No. 12-46, which supersedes Transmittal No. 12-25 concerning the Department of the Army's proposed Letter(s) of Offer and Acceptance to Finland for defense articles and services. On June 1, 2012, the Defense Security Cooperation Agency (DSCA) notified this sale with an estimated value of \$132 million. Subsequently, DSCA discovered that the nomenclature of the missile proposed was incorrectly listed as M39 Block 1A Army Tactical Missile System (ATACMS) T2K Unitary Missiles. This does not describe any currently produced version of the ATACMS and was the result of a transcription error. The enclosed Transmittal No. 12-46 replaces the M39 ATACMS with the M57 ATACMS T2K Unitary Missile, which accurately reflects the Finnish request. After this letter is delivered to your office, we plan to issue a press statement to notify the public of this proposed sale.

Sincerely,

William E. Landay III
Vice Admiral, USN
Director

- Enclosures:
- 1. Transmittal
 - 2. Policy Justification
 - 3. Sensitivity of Technology



BILLING CODE 5001-06-C

Transmittal No. 12-46

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: Finland
- (ii) Total Estimated Value:

Major Defense Equipment*	\$114 million
Other	\$ 18 million

Total \$132 million

(iii) Description and Quantity or Quantities of Articles or Services under Consideration for Purchase: 70 M57 Army Tactical Missile System (ATACMS) T2K Unitary Missiles, Missile Common Test Device software, ATACMS Quality Assurance Team support, spare and repair parts, tools and test equipment, support equipment,

personnel training and training equipment, publications and technical data, U.S. government and contractor engineering and logistics support services, and other related elements of logistics support.

(iv) Military Department: Army (VAI)

(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 Annex Attached

(viii) *Date Report Delivered to Congress:* 5 Jul 12

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

Policy Justification

Finland—Army Tactical Missile Systems M57 T2K Unitary

The Government of Finland has requested a possible sale of 70 M57 Army Tactical Missile System (ATACMS) T2K Unitary Missiles, Missile Common Test Device software, ATACMS Quality Assurance Team support, spare and repair parts, tools and test equipment, support equipment, personnel training and training equipment, publications and technical data, U.S. government and contractor engineering and logistics support services, and other related elements of logistics support. The estimated cost is \$132 million.

This proposed sale will contribute to the foreign policy and national security of the United States by helping to improve the security of a friendly country which has been, and continues to be, an important force for political stability and economic progress in Europe.

Finland intends to use these defense articles and services to expand its existing army architecture and improve its self-defense capabilities. This will contribute to the Finnish Defense Forces' goal of modernizing its capability while further enhancing interoperability between Finland, the United States, and other allies.

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

The prime contractor will be Lockheed Martin Missiles and Fire Control in Dallas, Texas. There are no known offset agreements proposed in connection with this potential sale.

Implementation of this proposed sale will require up to two U.S. Government or contractor representatives to travel to Finland for up to one week for equipment de-processing/fielding, system checkout, and training.

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

Transmittal No. 12-46

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 Army Tactical Missile System (ATACMS) M57 is a ground-launched surface-to-surface guided missile system with a unitary warhead. ATACMS are fired from the M270A1 Multiple Launch Rocket System and the High Mobility Artillery Rocket System launchers. The highest classification level for release of the ATACMS M57 is Secret. The highest level of classified information that could be disclosed by a sale or by testing of the end item is Secret. The Fire Direction System, Data Processing Unit, and special application software are Secret. The highest level that must be disclosed for production, maintenance, or training is Confidential. The Communications Distribution Unit software is Confidential. The system specifications and limitations are classified Confidential. The vulnerability data, countermeasures, vulnerability/susceptibility analyses,

and threat definitions are classified up to 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 which might reduce weapon system effectiveness or could be used in the development of a system with similar or advanced capabilities.

[FR Doc. 2012-18960 Filed 8-2-12; 8:45 am]

BILLING CODE 5001-06-P

DEPARTMENT OF DEFENSE

Office of the Secretary

[Transmittal Nos. 12-39]

36(b)(1) Arms Sales Notification

AGENCY: Department of Defense, Defense Security Cooperation Agency.

ACTION: Notice.

SUMMARY: The Department of Defense is publishing the unclassified text of a section 36(b)(1) arms sales notification. This is published to fulfill the requirements of section 155 of Public Law 104-164 dated July 21, 1996.

FOR FURTHER INFORMATION CONTACT: Ms. B. English, DSCA/DBO/CFM, (703) 601-3740.

The following is a copy of a letter to the Speaker of the House of Representatives, Transmittals 12-39 with attached transmittal and policy justification.

Dated: July 30, 2012.

Aaron Siegel,

Alternate OSD Federal Register Liaison Officer, Department of Defense.