

**electronic countermeasures and counter-counter measures, low observable technologies, select software documentation and test data are classified up to and including Secret.**

**4. The Guidance Enhanced Missile-T (GEM-T) modification kits represent significant technological advances for the existing Kuwait PATRIOT system capabilities. The upgrade to GEM-T provides improvements to performance against low radar cross-section low-altitude threats and higher speed TBM threats. The GEM-T upgrade adds a new oscillator and a new digital fuse to the older version PATRIOT missiles to further improve reaction time.**

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

[FR Doc. 07-6062 Filed 12-17-07; 8:45 am]  
BILLING CODE 5001-06-C

**DEPARTMENT OF DEFENSE**

**Office of the Secretary**

[Transmittal No. 08-17]

**36(b)(1) Arms Sales Notification**

**AGENCY:** Defense Security Cooperation Agency, Department of Defense.

**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 21 July 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, Transmittal 08-17 with attached transmittal, policy justification, and Sensitivity of Technology.

Dated: December 11, 2007.

**L.M. Bynum,**  
*OSD Federal Register Liaison Officer,*  
*Department of Defense.*

**BILLING CODE 5001-06-M**



**DEFENSE SECURITY COOPERATION AGENCY  
WASHINGTON, DC 20301-2800**

DEC 4 2007

**In reply refer to:  
I-07/012860-CFM**

**The Honorable Nancy Pelosi  
Speaker of the House of Representatives  
Washington, DC 20515-6501**

**Dear Madam 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. 08-17, concerning the Department of the Army's proposed Letter(s) of Offer and Acceptance to the United Arab Emirates for defense articles and services estimated to cost \$9 billion. After this letter is delivered to your office, we plan to issue a press statement to notify the public of this proposed sale.**

**Sincerely,**

A handwritten signature in black ink, appearing to read "R. J. Millies".

**Richard J. Millies  
Deputy Director**

**Enclosures:**

- 1. Transmittal**
- 2. Policy Justification**
- 3. Sensitivity of Technology**

**Same ltr to:**

**House  
Committee on Foreign Affairs  
Committee on Armed Services  
Committee on Appropriations**

**Senate  
Committee on Foreign Relations  
Committee on Armed Services  
Committee on Appropriations**

**Transmittal No. 08-17**

**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:** United Arab Emirates
- (ii) **Total Estimated Value:**
- |                          |                     |
|--------------------------|---------------------|
| Major Defense Equipment* | \$ 8 billion        |
| Other                    | \$ <u>1 billion</u> |
| <b>TOTAL</b>             | <b>\$ 9 billion</b> |
- (iii) **Description and Quantity or Quantities of Articles or Services under Consideration for Purchase:** PATRIOT Air Defense System consisting of 288 PATRIOT Advanced Capability-3 (PAC-3) missiles, 216 Guided Enhanced Missiles-T (GEM-T), 9 PATRIOT Fire Units that include 10 phased array radar sets, 10 Engagement Control Stations on trailer, 37 Launching Stations (4 per fire unit), 8 Antenna Mast Groups (AMG) on trailers, 8 AMG Antennas for Tower Mounts, AN/GRC-245 Radios, Single Channel Ground and Airborne Radio Systems (SINCGARS Export), Multifunctional Information Distribution System/Low Volume Terminals, generators, electrical power units, trailers, communication and support equipment, publications, spare and repair parts, repair and return, United States Government and contractor technical assistance and other related elements of logistics support.
- (iv) **Military Department:** Army (ZUG)
- (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:**

DEC 04 2007

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

## **POLICY JUSTIFICATION**

### **United Arab Emirates – PATRIOT Advanced Capability-3 Missile System**

**The Government of United Arab Emirates has requested a possible sale of the PATRIOT Air Defense System consisting of 288 PATRIOT Advanced Capability-3 (PAC-3) missiles, 216 Guidance Enhanced Missiles-T (GEM-T), 9 PATRIOT Fire Unit that includes 10 phased array radar sets, 10 Engagement Control Stations on trailers, 37 Launching Stations (4 per fire unit), 8 Antenna Mast Groups (AMG) on trailers, 8 Antenna Mast Group (AMG) Antennas for Tower Mounts, AN/GRC-245 Radios, Single Channel Ground and Airborne Radio Systems (SINCGARS, Export), Multifunctional Information Distribution System/Low Volume Terminals, generators, electrical power units, trailers, communication and support equipment, publications, spare and repair parts, repair and return, United States Government and contractor technical assistance and other related elements of logistics support. The estimated cost is \$9 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 that has been and continues to be an important force for political stability and economic progress in the Middle East.**

**The proposed sale of the weapons will strengthen the effectiveness and interoperability of a potential coalition partner, reduce the dependence on U.S. forces in the region, and enhance any coalition operations the U.S. may undertake with the United Arab Emirates. The United Arab Emirates will have no difficulty absorbing these weapon systems into its armed forces. The proposed sale of these weapon systems will not affect the basic military balance in the region.**

**The principal contractors will be: Raytheon Corporation of Andover, MA, and Lockheed Martin Missiles and Fire Control in Dallas, Texas. The purchaser intends to request offsets; agreements are undetermined and will be defined in negotiations between the purchaser and contractor.**

**Implementation of this proposed sale will require the assignment of U.S. Government or contractor representatives to United Arab Emirates. An in-country field office will likely be manned by one to four U.S. Government personnel who will remain in country for an undetermined length of time. A total of 26 contractor personnel are expected to be in country for an extended period for training purposes.**

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

**Transmittal No. 08-17****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:**

**1. The PATRIOT Air Defense System contains classified Confidential components and critical/sensitive technology. The PATRIOT Advanced Capability-3 (PAC-3) Configuration 3 Missile System is classified Secret. With the incorporation of the PAC-3 missile, the PATRIOT System will continue to hold a significant technology lead over other surface-to-air missile systems in the world.**

**a. The PATRIOT (Phased Array Tracking Intercept of Target) missile system is a long range, lower tier, all altitude, all weather air defense system fielded to counter advanced aircraft, Tactical Ballistic Missiles (TBMs), and Cruise Missiles. The PATRIOT system has multiple engagement capability to counter saturation air attacks in an advance electronic countermeasures environment. The PATRIOT Advanced Capability-3 (PAC-3) Configuration 3 upgrade program incorporates significant upgrades to the phased array radar and Engagement Control Station and adds the new PAC-3 missile.**

**b. A PATRIOT fire unit consists of a phased array Radar Set (RS), Engagement Control Station (ECS), an Electric Power Plant (EPP), an Antenna Mast Group (AMG), a Communications Relay Group (CRG), and Launching Stations (LS). The Phased Array Radar provides all tactical functions of airspace surveillance, target detection, identification, classification, tracking, missile guidance and engagement support. The ESC provides the human interface for command and control of operations. The ECS contains weapons control computer, human-machine interface and data and communication terminals. The EPP provides prime power for the ECS and RS. It consists of two 150Kw 400 Hz diesel-driven generators interconnected through power distribution units. The Antenna Mast Group (AMG) is a mobile antenna system associated with UHF communication equipment. The AMG has the capacity to extend the mast with pneumatic extension to heights of 94 feet. The Communications Relay Group (CRG) provides a radio relay (UHF) for the PATRIOT Battalions and interfaces directly with**

**co-located AMGs. The Launching Station (LS) is a remotely controlled, self-contained unit that can transport, point, and launch the PATRIOT missiles.**

**2. The PAC-3 Missile 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:**

- a. PAC-3 Missile Guidance Processor Unit**
- b. PAC-3 Missile software**
- c. PAC-3 Missile associated ground equipment software**

**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 documentation and test data are classified up to Secret. Information on operational effectiveness with respect to electronic countermeasures and counter-counter measures, low observable technologies, select software documentation and test data are classified up to and including Secret.**

**3. The Guidance Enhanced Missile (GEM) is an enhancement to the PAC-2 missile that provides improved system effectiveness and lethality against both high speed Tactical Ballistic Missiles (TBMs) and also reduced radar cross section (RCS) and low-flying air breathing targets (ABTs). The GEM hardware change consists of modifying the seeker assembly and radio frequency (RF) receiver by incorporating a low noise C-Band amplifier in the receiver's front-end to improve signal sensitivity, which provides an improved signal to noise ratio. This results in increased acquisition range and longer terminal guidance periods against very fast and/or reduced RCS targets. The GEM improvement reduces boresight error, miss distance, and reaction time. The GEM-T missile incorporates a new fuze design to further improve reaction time.**

**4. The Multifunctional Information Distribution System (MIDS) terminals and Link 16 associated equipment will provide a tactical data link system for exchange of related surveillance, weapons coordinations, and air control information. In addition, the export SINCGARS, UHF AN/GRC-245 radio and other communications equipment will complement the overarching air defense command and control network. Export COMSEC equipment is to be interoperable with existing/future UAE command and control structure and also interoperable with U.S. Ballistic Missile Defense System and other U.S. tactical systems.**

**5. The MIDS terminal hardware, publications, performance specifications, operational capability, parameters, vulnerabilities to countermeasures, and software**

**documentation are classified Confidential. The classified information to be provided consists of that which is necessary for the operation, maintenance, and repair (through intermediate level) of the data link terminal, installed systems, and related software.**

**6. 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.**

[FR Doc. 07-6063 Filed 12-17-07; 8:45 am]

BILLING CODE 5001-06-C

## DEPARTMENT OF DEFENSE

[DoD-2007-OS-0133]

### Office of the Secretary of Defense; Privacy Act of 1974; Systems of Records

**AGENCY:** Defense Logistics Agency, DoD.

**ACTION:** Notice to Delete Eight Systems of Records.

**SUMMARY:** The Defense Logistics Agency is deleting eight systems of records notices to its existing inventory of record systems subject to the Privacy Act of 1974 (5 U.S.C. 552a), as amended.

**DATES:** This action will be effective without further notice on January 17, 2008 unless comments are received that would result in a contrary determination.

**ADDRESSES:** Send comments to the Privacy Act Officer, Headquarters, Defense Logistics Agency, ATTN: DP, 8725 John J. Kingman Road, Stop 2533, Fort Belvoir, VA 22060-6221.

**FOR FURTHER INFORMATION CONTACT:** Ms. Jody Sinkler at (703) 767-5045.

**SUPPLEMENTARY INFORMATION:** The Defense Logistics Agency notices for systems of records subject to the Privacy Act of 1974 (5 U.S.C. 552a), as amended, have been published in the **Federal Register** and are available from the address above.

The Defense Logistics Agency proposes to delete eight systems of records notices from its inventory of record systems subject to the Privacy Act of 1974 (5 U.S.C. 552a), as amended. The proposed deletions are not within the purview of subsection (r) of the Privacy Act of 1974 (5 U.S.C. 552a), as amended, which requires the submission of new or altered systems reports.

December 11, 2007.

L.M. Bynum,

*Alternate OSD Federal Register Liaison  
Officer, Department of Defense.*

#### S322.10 DMDC

##### SYSTEM NAME:

Defense Manpower Data Center Data Base (January 8, 2007, 72 FR 737).

##### REASON:

The Defense Manpower Data Center (DMDC) no longer receives Privacy Act program support from the Defense Logistics Agency (DLA). DMDC will receive privacy support from the Office of the Secretary of Defense (OSD) under Administrative Instruction 81. The above system notice was transferred to the OSD's inventory of Privacy Act systems of records as DMDC 01, Defense Manpower Data Center Data Base on October 1, 2007, 72 FR 55752; therefore, DLA is deleting this notice from its Privacy Act systems of records inventory.

#### S322.50 DMDC

##### SYSTEM NAME:

Defense Eligibility Records (January 8, 2007, 72 FR 730).

##### REASON:

The Defense Manpower Data Center (DMDC) no longer receives Privacy Act program support from the Defense Logistics Agency (DLA). DMDC will receive privacy support from the Office of the Secretary of Defense (OSD) under Administrative Instruction 81. The above system notice was transferred to the OSD's inventory of Privacy Act systems of records as DMDC 02, Defense Eligibility Records on October 1, 2007, 72 FR 55757; therefore, DLA is deleting this notice from its Privacy Act systems of records inventory.

#### S322.01 DMDC

##### SYSTEM NAME:

Defense Outreach Referral System (DORS) (June 5, 2006, 71 FR 32327).

##### REASON:

The Defense Manpower Data Center (DMDC) no longer receives Privacy Act program support from the Defense Logistics Agency (DLA). DMDC will receive privacy support from the Office of the Secretary of Defense (OSD) under Administrative Instruction 81. The above system notice was transferred to the OSD's inventory of Privacy Act systems of records as DMDC 03, Defense Outreach Referral System (DORS) on October 2, 2007, 72 FR 56066; therefore, DLA is deleting this notice from its Privacy Act systems of records inventory.

#### S322.05 DMDC

##### SYSTEM NAME:

Noncombatant Evacuation and Repatriation Data Base (June 5, 2006, 71 FR 32328).

##### REASON:

The Defense Manpower Data Center (DMDC) no longer receives Privacy Act program support from the Defense Logistics Agency (DLA). DMDC will receive privacy support from the Office of the Secretary of Defense (OSD) under Administrative Instruction 81. The above system notice was transferred to the OSD's inventory of Privacy Act systems of records as DMDC 04, Noncombatant Evacuation and Repatriation Data Base on October 2, 2007, 72 FR 56067; therefore, DLA is deleting this notice from its Privacy Act systems of records inventory.

#### S322.09 DMDC

##### SYSTEM NAME:

Joint Duty Assignment Management Information System. (June 5, 2006, 71 FR 32330).

##### REASON:

The Defense Manpower Data Center (DMDC) no longer receives Privacy Act program support from the Defense Logistics Agency (DLA). DMDC will receive privacy support from the Office of the Secretary of Defense (OSD) under