

DEPARTMENT OF DEFENSE**Office of the Secretary**

[Transmittal Nos. 08–88]

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 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, Transmittals 08–88 with attached transmittal, policy justification, and Sensitivity of Technology.

Dated: October 7, 2008.

Patricia L. Toppings,
OSD Federal Register Liaison Officer,
Department of Defense.

BILLING CODE 5001–06–M



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

**SEP 26 2008
In reply refer to:
USP010144-08**

**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. 08-88, concerning the Department of the Navy's proposed Letter(s) of Offer and Acceptance to Saudi Arabia for defense articles and services estimated to cost \$164 million. After this letter is delivered to your office, we plan to issue a press statement to notify the public of this proposed sale.

Sincerely,

Jeffrey A. Wieringa
Vice Admiral, USN
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. 08-88**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:** Saudi Arabia
- (ii) **Total Estimated Value:**
- | | |
|---------------------------------|-----------------------------|
| Major Defense Equipment* | \$149 million |
| Other | <u>\$ 15 million</u> |
| TOTAL | \$164 million |
- (iii) **Description and Quantity or Quantities of Articles or Services under Consideration for Purchase:** 250 All-Up-Round AIM-9X SIDEWINDER Missiles, 84 AIM-9X SIDEWINDER Captive Air Training Missiles (CATMs), 12 AIM-9X SIDEWINDER Dummy Air Training Missiles (DATMs), missile containers, missile modifications, test sets and support equipment, spare and repair parts, publications and technical data, maintenance, personnel training and training equipment, contractor engineering and technical support services, and other related elements of logistics support.
- (iv) **Military Department:** Navy (ABQ)
- (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:** SEP 26 2008

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

POLICY JUSTIFICATION**Saudi Arabia – AIM-9X SIDEWINDER Missiles**

The Government of Saudi Arabia has requested a possible sale of 250 All-Up-Round AIM-9X SIDEWINDER Missiles, 84 AIM-9X SIDEWINDER Captive Air Training Missiles (CATMs), 12 AIM-9X SIDEWINDER Dummy Air Training Missiles (DATMs), missile containers, missile modifications, test sets and support equipment, spare and repair parts, publications and technical data, maintenance, personnel training and training equipment, contractor engineering and technical support services, and other related elements of logistics support. The estimated cost is \$164 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 the Middle East.

The sale of the AIM-9X SIDEWINDER missile system will significantly enhance the Royal Saudi Arabia Air Force's current air-to-air intercept capability. Saudi Arabia will have no difficulty absorbing these additional missiles into its armed forces.

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

Implementation of this proposed sale will require temporary travel to the Kingdom of Saudi Arabia to conduct an initial and/or follow-up Enhanced End-Use-Monitoring (EEUM) Site Survey and in-country training. Also, this program will require U.S government and contractor personnel to conduct annual, one-week Program Management Reviews in Saudi Arabia.

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

Transmittal No. 08-88**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-9X represents a substantial increase in missile acquisition and kinematics performance over previous AIM-9 variants. The missile includes a high off bore-sight seeker, enhanced countermeasure rejection capability, low drag/high angle of attack airframe, and the ability to integrate the Joint Helmet Mounted Cueing System. The software algorithms are the most sensitive portions of the AIM-9X missile. The software continues to be modified during the testing phase in order to improve its counter-countermeasures capabilities. No software source code or algorithms will be released. Sensitive and/or classified (up to Secret) elements of the AIM-9X missiles include equipment/hardware, and software, and classified portions of operational performance. Maintenance training documentation is Unclassified up to and including missile sectionalization training.

2. The external view of the AIM-9X Sidewinder Missile is Unclassified and is not sensitive. The seeker/guidance and control section and the target detector are Confidential and contain sensitive state-of-the-art technology. Specifically, the infrared seeker sensitivity is a significant improvement over the previous AIM-9 variants. Manuals and technical documents for the AIM-9X that support the ability to integrate with aircraft sensors are classified up to Secret. Performance and operating logic of the counter-countermeasures circuits are Secret. The hardware, software, and data identified are classified to protect vulnerabilities, design and performance parameters and similar critical information.

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, which might reduce weapon systems effectiveness or could be used in the development of a system with similar or advanced capabilities.

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[Transmittal Nos. 08–99]

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