

**to the CP for processing. The CP analyses the data from each OSC and automatically deploys the appropriate countermeasures. The CP also contains comprehensive BIT circuitry. The CI displays the incoming direction of the threat, so that the pilot can take appropriate action. The hardware, technical data, and documentation to be provided are Unclassified. The Software is 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 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. E8-11669 Filed 5-28-08; 8:45 am]  
BILLING CODE 5001-06-C

**DEPARTMENT OF DEFENSE**

**Office of the Secretary**  
[Transmittal Nos. 08-48]

**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 08-48 with attached transmittal, policy justification, and Sensitivity of Technology.

Dated: May 19, 2008.

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

**BILLING CODE 5001-06-M**



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

**MAY 12 2008**  
**In reply refer to:**  
**USP003418-08**

**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. 08-48, concerning the Department of the Navy's proposed Letter(s) of Offer and Acceptance to Korea for defense articles and services estimated to cost \$25 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,**

A handwritten signature in cursive script that reads "Richard 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. 08-48**

**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:** Korea
- (ii) **Total Estimated Value:**
- |                                 |                            |
|---------------------------------|----------------------------|
| <b>Major Defense Equipment*</b> | <b>\$22 million</b>        |
| <b>Other</b>                    | <b><u>\$ 3 million</u></b> |
| <b>TOTAL</b>                    | <b>\$25 million</b>        |
- (iii) **Description and Quantity or Quantities of Articles or Services under Consideration for Purchase:** 35 All-Up-Round AIM-9X SIDEWINDER Missiles, 1 AIM-9M SIDEWINDER Missile (Legacy), 12 AIM-9X SIDEWINDER Captive Air Training Missiles (CATMs), 2 AIM-9X SIDEWINDER Dummy Air Training Missiles (DATMs), Missile Containers, Organizational and Intermediate-Level Maintenance AIM-9X spares; 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 (AJW)
- (v) **Prior Related Cases, if any:**  
FMS case AIL-\$35 million-01Jul02
- (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 12 2008

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

## **POLICY JUSTIFICATION**

### **Korea – AIM-9X SIDEWINDER Missiles**

**The Republic of Korea has requested a possible sale of 35 All-Up-Round AIM-9X SIDEWINDER Missiles, 1 AIM-9M SIDEWINDER Missile (Legacy), 12 AIM-9X SIDEWINDER Captive Air Training Missiles (CATMs), 2 AIM-9X SIDEWINDER Dummy Air Training Missiles (DATMs), Missile Containers, missile modifications, test 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 \$25 million.**

**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. It is vital to the U.S. national interest to assist our ally in developing and maintaining a strong and ready self-defense capability, which will contribute to an acceptable military balance in the area. This proposed sale is consistent with those objectives. No foreign policy or military developments affect this proposed sale.**

**The sale of the AIM-9X SIDEWINDER missile system is being addressed in conjunction with the planned sale of additional F-15K fighter aircraft. AIM-9X procurement will significantly enhance the Korean Air Force's current air-to-air intercept capability to equal capabilities within their region of operations. Korea will have no difficulty absorbing these additional missiles into its armed forces.**

**The prime contractor will be Raytheon Electronic Systems Company of Tucson, Arizona. Offset agreements associated with this proposed sale are expected, but at this time the specific offset agreements are undetermined and will be defined in negotiations between the purchaser and contractor.**

**Implementation of this sale will not require the assignment of any additional U. S. Government personnel in-country.**

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

**Transmittal No. 08-48****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.

[FR Doc. E8-11670 Filed 5-28-08; 8:45 am]  
BILLING CODE 5001-06-C

**DEPARTMENT OF DEFENSE****Office of the Secretary**

[Transmittal Nos. 08-52]

**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 08-52 with attached transmittal, policy justification.

Dated: May 16, 2008.

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

BILLING CODE 5001-06-M