

Transmittal No. 07-12

**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 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. 07-2094 Filed 4-27-07; 8:45 am]

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DEPARTMENT OF DEFENSE**Office of the Secretary**

[Transmittal No. 07-11]

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. J. Hurd, DSCA/DBO/CFM, (703) 604-6575.

The following is a copy of a letter to the Speaker of the House of Representatives, Transmittal 07-11 with attached transmittal, policy justification, and Sensitivity of Technology.

Dated: April 24, 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

APR 20 2007

In reply refer to:
I-07/000191

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. 07-11, concerning the Department of the Navy's proposed Letter(s) of Offer and Acceptance to Korea for defense articles and services estimated to cost \$372 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,


Richard J. Milnes
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. 07-11

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

- (i) **Prospective Purchaser:** Korea
- (ii) **Total Estimated Value:**
- | | |
|--------------------------|----------------------|
| Major Defense Equipment* | \$360 million |
| Other | \$ <u>12 million</u> |
| TOTAL | \$372 million |
- (iii) **Description and Quantity or Quantities of Articles or Services under Consideration for Purchase:** 150 SM-2 Block IIIB Tactical STANDARD missiles, 60 SM-2 Block IIIA Tactical STANDARD missiles with MK 13 Mod 0 canisters, spares, 1 inert Block IIIB Tactical STANDARD missile, Intermediate-Level Maintenance activity section-level shipping containers, test equipment hardware/software upgrades, test and support equipment, supply support, training and training equipment, publications and technical data, U.S. Government and contractor technical assistance and other related logistics support.
- (iv) **Military Department:** Navy (AJP)
- (v) **Prior Related Cases, if any:**
- FMS case AHU - \$124 million -10Oct00
FMS case AJA - \$ 67 million - 09Jun05
FMS case AJI - \$ 76 million – pending
- (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:** APR 20 2007

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

POLICY JUSTIFICATION**Korea – SM-2 BLOCK IIIB STANDARD Missiles**

The Government of Korea has requested a possible sale of 150 SM-2 Block IIIB Tactical STANDARD missiles, 60 SM-2 Block IIIA Tactical STANDARD missiles with MK 13 Mod 0 canisters, spares, 1 inert Block IIIB Tactical STANDARD missile, Intermediate-Level Maintenance activity section-level shipping containers, test equipment hardware/software upgrades, test and support equipment, supply support, training and training equipment, publications and technical data, U.S. Government and contractor technical assistance and other related logistics support . The estimated cost is \$372 million.

The proposed sale will enhance South Korea's defensive capabilities and increase interoperability with US and multi-national forces supporting coalition operations. The country already has these missiles in its inventory, and will have no difficulty absorbing these items.

The prime contractor will be Raytheon 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 contractors.

Implementation of this proposed sale will require the assignment of U.S. Government or contractor representatives for six months to assist in the installation, testing, training, and support requirements.

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

Transmittal No. 07-11**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 possible sale of SM-2 Block IIIB STANDARD missiles will result in the transfer of sensitive technology and information as well as classified and unclassified defense equipment and technical data. The STANDARD missile hardware guidance section and target detection device are classified Secret. The warhead, rocket motor, steering control section, safe and arming device, auto-pilot battery unit, and telemeter are classified Confidential. Certain operating frequencies and performance characteristics are classified Secret. Confidential documentation to be provided includes: parametric documents, general performance data, firing guidance, kinematics information, Intermediate Maintenance Activity (IMA)-level maintenance, and flight analysis procedures.

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

[FR Doc. 07-2095 Filed 4-27-07; 8:45 am]
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DEPARTMENT OF DEFENSE**Office of the Secretary**

[Transmittal No. 07-17]

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. J. Hurd, DSCA/DBO/CFM, (703) 604-6575.

The following is a copy of a letter to the Speaker of the House of Representatives, Transmittal 07-17 with attached transmittal, policy justification, and Sensitivity of Technology.

Dated: April 24, 2007.

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

BILLING CODE 5001-06-M