Transmittal No. 00-53

Notice of Proposed Issuance of Letter of Offer Pursuant to Section 36(b)(1) of the Arms Export Control Act

Annex
Item No. vi

(vi) Sensitivity of Technology:

1. The Joint Direct Attack Munition is actually a guidance kit that converts existing unguided free-fall bombs (such as MK 84 and BLU-109) into precision-guided "smart" munitions. By adding a new tail section containing an Inertial Navigation System (INS)/Global Positioning System (GPS) guidance to existing inventories of MK-84 bombs or BLU-109, the cost effective JDAM provides highly accurate weapons delivery in any "flyable" weather. The INS, using updates from the GPS, helps guide the bomb to the target via the use of movable tail fins.

2. Weapons accuracy is dependent on target coordinates and present position inputs into the guidance control unit. After weapon release, movable tail fins guide the weapon to the target coordinates. In addition to the tail kit, other elements in the overall system that are essential for successful employment include:

Access to accurate target coordinates.
INS/GPS capability
Operational Test and Evaluation Plan.

3. The BLU-109/B is a penetrating bomb designed to penetrate 4-6 feet of concrete before detonation. The weapon is made of extremely hard steel casing material, with the shape optimized for penetration. It is Unclassified.

4. A determination has been made that the Government of Denmark can provide substantially the same degree of protection for the technology being released as the U.S. Government. This proposed sale is necessary in furtherance of the U.S. foreign policy and national security objectives outlined in the policy justification portion of the notification.

[FR Doc. 00–19434 Filed 8–1–00; 8:45 am]
BILLING CODE 5001–10–C

DEPARTMENT OF DEFENSE

Office of the Secretary

[Transmittal No. 00–54]

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 P.L. 104–164 dated 21 July 1996.

FOR FURTHER INFORMATION CONTACT: Ms. J. Hurd, DSCA/COMPT/RM, (703) 604–6575.

The following is a copy of a letter to the Speaker of the House of Representatives, Transmittal 00–54 with attached transmittal, policy justification, Sensitivity of Technology, and Section 620C(d) of the Foreign Assistance Act of 1961.

Dated: July 26, 2000.

C.M. Robinson,

Alternate OSD Federal Register Liaison Officer, Department of Defense.

BILLING CODE 5001–10–M

DEFENSE SECURITY COOPERATION AGENCY

WASHINGTON, DC 20301-2800

21 JUL 2000

In reply refer to:
I-00/007810

Honorable J. Dennis Hastert
Speaker of the House of
Representatives
Washington, D.C. 20515-6501

Dear Mr. Speaker:

Pursuant to the reporting requirements of Section 36(b)(1) of the Arms Export Control Act, we are forwarding herewith Transmittal No. 00-54 and under separate cover the classified annex thereto. This Transmittal concerns the Department of the Army's proposed Letter(s) of Offer and Acceptance (LOA) to Turkey for defense articles and services estimated to cost $250 million. Soon after this letter is delivered to your office, we plan to notify the news media.

You will also find attached a certification as required by Section 620C(d) of the Foreign Assistance Act of 1961, as amended, that this action is consistent with Section 620C(b) of that statute.

Sincerely,

A.R. KELTZ
DEPUTY DIRECTOR

Attachments

Same ltr to: House Committee on International Relations
Senate Committee on Appropriations
Senate Committee on Foreign Relations
House Committee on National Security
Senate Committee on Armed Services
House Committee on Appropriations

Transmittal No. 00-54

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

(i) **Prospective Purchaser:** Turkey

(ii) **Total Estimated Value:**

Major Defense Equipment*	$ 16 million
Other	$234 million
TOTAL	$250 million

(iii) **Description of Articles or Services Offered:** Seven HAWK missiles, eight AN/MPQ-64 SENTINEL radar, support equipment, spare and repair parts, publications and technical data, personnel training and training equipment, U. S. Government Quality Assurance Teams and other related elements of logistics support.

(iv) **Military Department:** Army (JBB and VAL)

(v) **Sales Commission, Fee, etc., Paid, Offered, or Agreed to be Paid:** None

(vi) **Sensitivity of Technology Contained in the Defense Article or Defense Services Proposed to be Sold:** See Annex attached

(vii) **Date Report Delivered to Congress:** 21 JUL 2000

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

POLICY JUSTIFICATION

Turkey - HAWK Missiles with SENTINEL Radars

The Government of Turkey has requested a possible sale for seven HAWK missiles, eight AN/MPQ-64 SENTINEL radar, support equipment, spare and repair parts, publications and technical data, personnel training and training equipment, U. S. Government Quality Assurance Teams and other related elements of logistics support. The estimated cost is $250 million.

This proposed sale will contribute to the foreign policy and national security objectives of the United States by maintaining the military capabilities of Turkey while enhancing weapon system standardization and interoperability.

Turkey will use these HAWK missiles to augment their inventory and maintain an air defense capability. The missiles will be provided in accordance with, and subject to the limitation on use and transfer provided under the Arms Export Control Act, as embodied in the terms of sale. This sale will not adversely affect either the military balance in the region or U.S. efforts to encourage a negotiated settlement of the Cyprus question.

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

The prime contractor will be Raytheon Company of Andover, Massachusetts. There are no offset agreements proposed in connection with this potential sale.

Implementation of this proposed sale will require the assignment of five U.S. Government representatives for five years to support this program. There will be nine U.S. Government or contractor representatives for two weeks, twice annually, to participate in program management and technical reviews. Additionally, two contractor representatives will be required to Turkey for two years.

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

Transmittal No. 00-54

Notice of Proposed Issuance of Letter of Offer
Pursuant to Section 36(b)(1)
of the Arms Export Control Act

Annex
Item No. vi

(vi) Sensitivity of Technology:

1. The HAWK missile system contains more than 500 components which are Classified as well as components that are sensitive but not classified. These items are so identified to protect the system from being defeated by exploiting specific system characteristics. Technology which must be protected is in the missile, radars, and control elements of the system. Continuous wave low noise Radio Frequency technology has been unique to HAWK for many years. The techniques for isolation of transmitter and receiver elements are difficult and sensitive.

2. The AN/MPQ-64 SENTINEL radar is a new generation, I/J-band, 3-Deminsional radar for the U.S. Army Forward Area Air Defense System (FAADS). It is used to generate track data to inform FAADS weapons of the location of targets approaching their front-line forces. Based on the TPQ-36A radar, the AN/MPQ-64 is the key to air surveillance and provides target acquisition/tracking information for division and corps weapons. The export version of SENTINEL radar hardware and software is Unclassified individually. The system classification is Confidential when software is loaded into the hardware.

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

4. A determination has been made that Turkey can provide substantially the same degree of protection for the sensitive technology being released as the U.S. Government. This sale is necessary in furtherance of the U.S. foreign policy and national security objectives outlined in the Policy Justification.

Certification Under § 620C(d) Of The Foreign Assistance Act of 1961, As Amended

Pursuant to § 620C(d) of the Foreign Assistance Act of 1961, as amended (the Act), Executive Order 12163 (Sec. 1-201(a)(13)) and the Secretary of State's memorandum of December 15, 1997, I hereby certify that the furnishing to Turkey seven HAWK, eight AN/MPQ SENTINEL radars, support equipment, spare and repair parts, publications and technical data, personnel training and training equipment, U.S. Government Qualilty Assurance Teams and other related elements of logistics support with a value of $250 million is consistent with the principles contained in § 620C(b) of the Act.

This certification will be made part of the notification to Congress under § 36(b) of the Arms Export Control Act regarding the proposed sale of the above-named articles and services and is based on the justification accompanying said notification, of which said justification constitutes a full explanation.

John D. Holum
Senior Adviser
for Arms Control and
International Security

[FR Doc. 00–19435 Filed 8–1–00; 8:45 am]
BILLING CODE 5001–10–C