6. The AN/AVS-9 Night Vision Goggle (NVG) is a 3rd generation aviation NVG offering higher resolution, high gain, and photo response to near infrared. Features include independent eye-span adjustment, 25-mm eye relief eyepieces which easily accommodate eyeglasses, and a low-profile battery pack. Minus-blue filter screens glare from cockpit instrument lighting; class B filter (available with some variants) can accommodate aircraft color displays. Other features include low-distortion optics and automatic brightness control. The Night Vision Imaging System modification includes cockpit modifications to provide NVG-compatible cockpit lighting that optimizes NVG sensitivity, as well as external lighting capable of operating in a covert mode wherein only NVG-equipped personnel can see the aircraft external lighting. Hardware is Unclassified, and technical data and documentation to be provided are Unclassified.

7. Flight test assets of MK-82 500 lb Empty units, GBU-12s, and Computer Control Group items were recently designated MDE and will be used specifically for the flight test program. These assets will support the DCS contractor-directed flight test program and will not be transferred to Singapore. Only Boeing and USG flight test personnel will control these assets.

8. 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. E8–17045 Filed 7–25–08; 8:45 am]
BILLING CODE 5001–06–C

DEPARTMENT OF DEFENSE

Office of the Secretary

[Transmittal Nos. 08–37]

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 08–37 with attached transmittal, policy justification, and Sensitivity of Technology.

Dated: July 18, 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

JUL 09 2008

In reply refer to:
USP001468-08

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. 08-37, concerning the Department of the Air Force's proposed Letter(s) of Offer and Acceptance to Morocco for defense articles and services estimated to cost $155 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. Millies
Acting Director

Enclosures:
1. Transmittal
2. Policy Justification
3. Sensitivity of Technology

Same ltr to:

House	Senate
Committee on Foreign Affairs	Committee on Foreign Relations
Committee on Armed Services	Committee on Armed Services
Committee on Appropriations	Committee on Appropriations

Transmittal No. 08-37

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

(i) **Prospective Purchaser:** Morocco

(ii) **Total Estimated Value:**

Major Defense Equipment*	$125 million
Other	$ 30 million
TOTAL	$155 million

(iii) **(Description and Quantity or Quantities of Articles or Services under Consideration for Purchase:** 30 AIM-120C-5 Advanced Medium Range Air-to Air Missiles (AMRAAM); 60 AIM-9M SIDEWINDER Missiles; 20 AGM-88B/C HARM Missiles; 8 AGM-65D/G MAVERICK Missiles; 45 AGM-65H MAVERICK Missiles; 50 Joint Direct Attack Munition (JDAM) tail kits (which include 20 GBU-31 for MK-82, 500 lb bomb, and 30 GBU-38, for MK-84, 2000 lb bomb); 20 GBU-24, PAVEWAY III kits; 50 GBU-10, PAVEWAY II kits; 150 GBU-12, PAVEWAY II kits; 60 Enhanced GBU-12 PAVEWAY II bombs; 300 MK-82 training bombs; 60,000 20mm training projectiles; 4,000 ALE-47 self-protection chaff; 4,000 ALE-47 self-protection flares. Also included: Containers, bomb components, spare/repair parts, publications, documentation, personnel and training, contractor technical and logistics personnel services, and other related support elements.

(iv) **Military Department:** Air Force (YAB)

(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:** JUL 09 2008

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

POLICY JUSTIFICATION

Morocco – Weapons and Related Support for F-16 Aircraft

The Government of Morocco has requested a possible sale of 30 AIM-120C-5 Advanced Medium Range Air-to Air Missiles (AMRAAM); 60 AIM-9M SIDEWINDER Missiles; 20 AGM-88B/C HARM Missiles; 8 AGM-65D/G MAVERICK Missiles; 45 AGM-65H MAVERICK Missiles; 50 Joint Direct Attack Munition (JDAM) tail kits (which include 20 GBU-31 for MK-82, 500 lb bomb, and 30 GBU-38, for MK-84, 2000 lb bomb); 20 GBU-24, PAVEWAY III kits; 50 GBU-10, PAVEWAY II kits; 150 GBU-12, PAVEWAY II kits; 60 Enhanced GBU-12 PAVEWAY II bombs; 300 MK-82 training bombs; 60,000 20mm training projectiles; 4,000 ALE-47 self-protection chaff; 4,000 ALE-47 self-protection flares. Also included: Containers, bomb components, spare/repair parts, publications, documentation, personnel and training, contractor technical and logistics personnel services, and other related support elements. The estimated cost is $155M.

The proposed sale will contribute to the foreign policy and national security objectives of the United States by enhancing Morocco's capacity to support U.S. efforts in the Global War on Terrorism (GWOT), as well as supporting Morocco's legitimate need for its own self-defense. Morocco is one of the most stable and pro-Western of the Arab states, and the U.S. remains committed to a long-term relationship with Morocco. The proposed sale will allow the Moroccan Air Force to modernize its aging fighter inventory, thereby enabling Morocco to support both its own air defense needs and coalition operations. Morocco is a Major Non-NATO ally. Delivery of this weapon system will greatly enhance Morocco's interoperability with the U.S. and other NATO nations, making it a more valuable partner in an increasingly important area of the world. The country will have no difficulty absorbing this new capability into its armed forces.

The proposed sale of this weapon system will not affect the basic military balance in the region.

The principal contractors will be:

Lockheed Martin Aeronautics Company, Fort Worth, Texas
Lockheed Martin Missile and Fire Control, Dallas, Texas
Boeing Integrated Defense Systems, Seattle, Washington
Raytheon Missile Systems, Tucson, Arizona

There are no known offset agreements in connection with this proposed sale.

Implementation of this proposed sale will require multiple trips to Morocco involving U.S. Government and contractor representatives for technical reviews/support, program management, and training over a period of 15 years.

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

Transmittal No. 08-37

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-120C-5 Advanced Medium Range Air-to-Air Missiles (AMRAAM) is a supersonic, air launched, aerial intercept, guided missile featuring digital technology and micro-miniature solid-state electronics. The missile employs active radar target tracking, proportional navigation guidance, and active Radio Frequency target detection. It can be launched day or night, in any weather and increases pilot survivability by allowing the pilot to disengage after missile launch and engage other targets. AMRAAM capabilities include lookdown/shootdown, multiple launches against multiple targets, resistance to electronic countermeasures, and interception of high- and low-flying and maneuvering targets. The AMRAAM All-Up-Round is classified Confidential, major components and subsystems range from Unclassified to Confidential. Technical data and other documentation are classified up to Secret. Group A provision only will be transferred initially.

2. The Joint Direct Attack Munition (JDAM) is a guidance kit that converts existing unguided free-fall bombs into precision-guided "smart" munitions. By adding a new tail section containing an Inertial Navigation System (INS)/Global Positioning System (GPS) guidance to unguided bombs, the cost effective JDAM provides highly accurate weapon 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. Weapon accuracy is dependent on target coordinates and present position as entered 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 PAVEWAY II/III series of laser guided bombs consists of a guidance kit that converts existing unguided free-fall bombs into precision-guided "smart" munitions. At the core of each PAVEWAY II/III Munition Kit is a dumb bomb. A laser guidance kit is integrated with each dumb bomb to add the requisite level of accuracy. The kit consists of a computer-controlled group at the front end of the weapon and an airfoil group at the back. When a target is illuminated by a laser-either airborne or ground-based-the guidance fins react to signals from the control group and steer the weapon to the target. This precision-guided munition offers improved accuracy over free-fall bombs, thus providing the potential for reduced collateral damage.

4. The external view of the AIM-9M-1/2 Sidewinder missile is Unclassified and not sensitive. Advanced technology included in the missile: Active Optical Target Detector, Gyro Optics Assembly within the Guidance Control Section, Infrared Countermeasures, Detection and Rejection Circuitry, and a reduced smoke rocket motor. The equipment/hardware, software, and maintenance are classified Confidential. Pilot training is classified Secret. Manuals and technical documents are classified Secret. Performance and operating information is classified Secret.

5. The AGM-65G/H Maverick air-to-ground missile has an overall classification of Secret. The Secret aspects of the Maverick system are tactics, information revealing its vulnerability to countermeasures, and counter-countermeasures. Manuals and technical documents, which are necessary for operational use and organizational maintenance have portions that are, classified Confidential. Performance and operating logic of the countermeasures circuits are Secret.

6. The AGM-88B/C HARM is an air-to-surface missile designed to destroy or suppress enemy radars used for air defense. HARM has wide frequency coverage, is target reprogrammable in flight, and has a reprogrammable threat library. It entered service in 1983 and has undergone several software and hardware upgrade programs. The hardware and software for the system is classified Secret and ballistic date is classified Confidential.

7. Additional sensitive areas include operating manuals and maintenance technical orders containing performance information, operating and test procedures, and other information related to support operations and repair. The hardware, software, and data identified are classified to protect vulnerabilities, design and performance parameters and other similar critical information.

8. 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. E8–17046 Filed 7–25–08; 8:45 am]
BILLING CODE 5001–06–C

DEPARTMENT OF DEFENSE

Office of the Secretary

[Transmittal Nos. 08–43]

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 08–43 with attached transmittal, policy justification, and Sensitivity of Technology.

Dated: July 18, 2008.

Patricia L. Toppings,

OSD Federal Register Liaison Officer, Department of Defense.

BILLING CODE 5001–06–M