

e. The AGM-114M3 HELLFIRE II Blast Fragmentation Missile is a laser-guided helicopter launched missile. The warhead is designed to defeat targets such as ships, heavy equipment, light armor, electronics, bunkers, and personnel. The blast fragmentation warhead penetrates hulls, decks, light metal/frame construction and has a built-in time delay. The warhead detonates after penetration to maximize lethality. Missiles utilize the semi-active laser (SAL) terminal homing guidance system. The hardware is Unclassified.

f. The AN/ALQ-211 Suite of Integrated Radio Frequency Countermeasures (SIRFC) passively detects, geolocates, identifies and prioritizes radar emitters. SIRFC sends the emitter identification and location to whichever bus it is connected to for display to the aircrew. Emitter information is used to define the use of countermeasures to defeat the threat. The hardware is classified Secret when the User Data Module (UDM) is attached to the Processor Component; Unclassified when the UDM is absent. The data, including operational software, proposed for release will not facilitate reverse engineering. SIRFC is paired with the Suite of Integrated Infrared Countermeasures (SIIRCM) as part of the Air Survivability Equipment (ASE). Final decision is pending for the ASE, which will be either the SIRFC/SIIRCM System or the Helicopter Integrated Defensive Aids System (HIDAS) which is non-MDE.

g. The AN/ALQ-212 Countermeasures Set (ATIRCM/CMWS) senses, identifies and prioritizes and activates the correct system countermeasures necessary to defeat incoming threat infrared missiles. Due to the short time lines associated with this activity, countermeasures information is not displayed to the operator. The Countermeasure Receiver (Electronic Control Unit) of the system is classified Confidential when a Memory Card, Personal Computer (User Data Module) is installed. When the Memory Card is removed the receiver is Unclassified.

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.

3. A determination has been made that United Arab Emirates 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.

[FR Doc. 02-18796 Filed 7-24-02; 8:45 am]

BILLING CODE 5001-08-C

**DEPARTMENT OF DEFENSE**

**Office of the Secretary**

[Transmittal No. 02-32]

**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/COMPT/RM, (703) 604-6575

The following is a copy of a letter to the Speaker of the House of Representatives, Transmittal 02-30 with attached transmittal and policy justification.

Dated: July 18, 2002.

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

BILLING CODE 5001-08-M



## DEFENSE SECURITY COOPERATION AGENCY

WASHINGTON, DC 20301-2800

17 JUL 2002  
In reply refer to:  
I-02/007655

The 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 (AECA), as amended, we are forwarding herewith Transmittal No. 02-32, concerning the Department of the Air Force's proposed Letter(s) of Offer and Acceptance (LOA) to Singapore for defense articles and services estimated to cost \$120 million. Soon after this letter is delivered to your office, we plan to notify the news media.

Sincerely,

  
TOME H. WALTERS, JR.  
LIEUTENANT GENERAL, USAF  
DIRECTOR

**Attachments**

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

## Transmittal No. 02-32

**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:** Singapore
- (ii) **Total Estimated Value:**
- |                          |                      |
|--------------------------|----------------------|
| Major Defense Equipment* | \$ 10 million        |
| Other                    | <u>\$110 million</u> |
| TOTAL                    | \$120 million        |
- (iii) **Description and Quantity or Quantities of Articles or Services under Consideration for Purchase:** munitions, services and support for F-16C/D aircraft which includes 2 MQM-107 target drones, 9 AIM-9 Sidewinder coolant bottles, 105,000 20mm cartridges, 36 AGM-65G Infrared Guidance Control Sections, 324 GBU-10 and 108 GBU-12J/B guided bomb units, modification kits, maintenance, flight training, spare and repair parts, support equipment, program management, publications and documentation, personnel training, training equipment, logistics personnel services and other related elements of program support.
- (iv) **Military Department:** Air Force (NCU)
- (v) **Prior Related Cases, if any:** FMS case NCP - \$88 million – 20Mar99
- (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:** none
- (viii) **Date Report Delivered to Congress:** 17 JUL 2002

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

**POLICY JUSTIFICATION****Singapore – Munitions, Services, and Support**

The Government of Singapore has requested a possible sale of munitions, services and support for F-16C/D aircraft which includes 2 MQM-107 target drones, 9 AIM-9 Sidewinder coolant bottles, 105,000 20mm cartridges, 36 AGM-65G Infrared Guidance Control Sections, 324 GBU-10 and 108 GBU-12J/B guided bomb units, modification kits, maintenance, flight training, spare and repair parts, support equipment, program management, publications and documentation, personnel training, training equipment, logistics personnel services and other related elements of program support. The estimated cost is \$120 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 economic progress in Southeast Asia.

This proposed sale would support Singapore's current and future F-16 aircraft inventory. These short-range precision munitions will provide Singapore with a credible defense capability while avoiding the collateral damage associated with conventional gravity munitions. The long-term pilot training program in CONUS continues a professional interaction and enhances operational interoperability with U.S. forces.

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

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

Implementation of this proposed sale will not require the assignment of any additional U.S. Government or contractor representatives to Singapore.

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

[FR Doc. 02-18797 Filed 7-24-02; 8:45 am]

BILLING CODE 5001-08-C

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**DEPARTMENT OF DEFENSE**

**Office of the Secretary**

**[Transmittal No. 02-36]**

**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/COMPT/RM, (703) 604-6575.

The following is a copy of a letter to the Speaker of the House of Representatives, Transmittal 02-36 with attached transmittal and policy justification.

Dated: July 18, 2002.

**Patricia L. Toppings,**

*Alternate OSD Federal Register Liaison Officer, Department of Defense.*

BILLING CODE 5001-08-M