

**Transmittal No. 00-66****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 TOW 2 weapon system including the TOW 2A missiles and documentation are Unclassified. Sensitive technology is contained within the missile system software programs. Some performance characteristics and system capabilities which could be derived from the use of the equipment are classified Secret.

2. The hardware is also considered sensitive and knowledge of the modulation frequency and infrared wavelengths could be useful in developing countermeasures. The highest level of classified material which could be disclosed through reverse engineering or testing of the TOW missile is Secret.

3. If a technologically advanced adversary were to obtain knowledge of the specific hardware in this proposed sale, 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 advance capabilities.

4. This proposed sale is necessary in furtherance of the U.S. foreign policy and national security objectives outlined in the Policy Justification. Moreover, the benefits to be derived from this proposed sale, as outlined in the Policy Justification, outweigh the potential damage that could result if the sensitive technology were revealed to unauthorized persons.

[FR Doc. 00-23988 Filed 9-18-00; 8:45 am]  
BILLING CODE 5001-10-C

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

[Transmittal No. 00-64]

**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 00-64 with attached transmittal, policy justification, and Sensitivity of Technology.

Dated: September 13, 2000.

**L.M. Bynum,***Alternate OSD Federal Register Liaison Officer, Department of Defense.***BILLING CODE 5001-10-M**



## DEFENSE SECURITY COOPERATION AGENCY

WASHINGTON, DC 20301-2800

6 SEP 2000

In reply refer to:  
I-00/008868

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. 00-64, 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 \$81 million. Soon after this letter is delivered to your office, we plan to notify the news media.

Sincerely,

A handwritten signature in black ink, appearing to read "Tome H. Walters, Jr." with a stylized flourish at the end.

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 National Security  
Senate Committee on Armed Services  
House Committee on Appropriations

**Transmittal No. 00-64****Notice of Proposed Issuance of Letter of Offer  
Pursuant to Section 36(b)(1)  
of the Arms Export Control Act**

- (i) **Prospective Purchaser:** Singapore
- (ii) **Total Estimated Value:**  
Major Defense Equipment\* \$ 3 million  
Other \$ 78 million  
TOTAL \$ 81 million
- (iii) **Description of Articles or Services Offered:** Twenty M61A1 20mm guns and 22 Global Positioning Systems (GPS), spares and repair parts, software development/integration, flight test instrumentation, support equipment, publications and technical documentation, U.S. Government and contractor technical and logistics personnel services, and other related elements of logistics support.
- (iv) **Military Department:** Air Force (NCS)
- (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:** 6 SEP 2000

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

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**POLICY JUSTIFICATION****Singapore - M61A1 20mm Guns and Global Positioning System**

The Government of Singapore has requested a possible sale of 20 M61A1 20mm guns and 22 Global Positioning Systems (GPS), spares and repair parts, software development/integration, flight test instrumentation, support equipment, publications and technical documentation, U.S. Government and contractor technical and logistics personnel services, and other related elements of logistics support. The estimated cost is \$81 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 political stability and economic progress in Southeast Asia.

Singapore plans to use the guns and GPS on their F-16D Block 52 aircraft which are being procured by a direct commercial sales. Singapore will use these support services for the day-to-day operation and maintenance of all their F-16 aircraft. Singapore will have no difficulty absorbing these guns and systems into their armed forces.

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

The prime contractor will be Lockheed Martin Aeronautics Company of Fort Worth, Texas. 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.

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of the Arms Export Control Act****Annex  
Item No. vi****(vi) Sensitivity of Technology:**

1. The Global Positioning System/Inertial Navigation System (EGI) is for installation on commercially procured F-16s. The EGI is a navigation system that includes a ring laser gyro (RLG)-type inertial sensor with an embedded Global Positioning System (GPS). GPS is a space-based worldwide, precise positioning, velocity, and timing system. It provides an unlimited number of suitably equipped passive users with a force-enhancing, common-grid, all-weather, continuous, three-dimensional, positioning, navigation, and timing capability. The GPS Joint Program Office (JPO) is responsible for approving EGI security configurations. All EGI configurations/components procured under this proposed sale will meet JPO security approval as unclassified/controlled when keyed. The EGI uses COMSEC to increase its accuracy, which is managed and controlled by the USG.

2. If a technologically advanced adversary were to obtain knowledge of the above systems, such knowledge could be used in an attempt to develop component countermeasures or systems with similar or advanced capabilities.

3. A determination has been made that the recipient country 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. 00-23989 Filed 9-18-00; 8:45 am]

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

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Dated: September 13, 2000.

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

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