

Further, we will instruct CBP to assess countervailing duties at 3.44 percent *ad valorem* on all shipments of the subject merchandise from ILVA/ILT, entered, or withdrawn from warehouse, for consumption, on or after January 1, 2004, through April 15, 2004. We will instruct CBP to assess countervailing duties at 2.45 percent *ad valorem* on all shipments of the subject merchandise from ILVA/ILT, entered, or withdrawn from warehouse, for consumption, on or after April 16, 2004 through December 31, 2004.<sup>1</sup>

This determination is published pursuant to sections 705(d) and 777(i) of the Act.

<sup>1</sup> All entries prior to January 1, 2004, have been liquidated.

Dated: August 22, 2005.

**Ronald K. Lorentzen,**

*Acting Assistant Secretary for Import Administration.*

[FR Doc. E5-4716 Filed 8-26-05; 8:45 am]

**BILLING CODE 3510-DS-S**

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## DEPARTMENT OF DEFENSE

### Office of the Secretary

[Transmittal No. 05-39]

#### 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/ADM, (703) 604-6575.

The following is a copy of a letter to the Speaker of the House of Representatives, Transmittal 05-39 with attached transmittal, policy justification, and Sensitivity of Technology.

Dated: August 23, 2005.

**Jeannette Owings-Ballard,**

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

**BILLING CODE 5001-06-M**



## DEFENSE SECURITY COOPERATION AGENCY

WASHINGTON, DC 20301-2800

22 AUG 2005  
In reply refer to:  
I-05/008128

**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, as amended, we are forwarding herewith Transmittal No. 05-39, concerning the Department of the Air Force's proposed Letter(s) of Offer and Acceptance to Singapore for defense articles and services estimated to cost \$741 million. Soon after this letter is delivered to your office, we plan to notify the news media.**

**Sincerely,**

A handwritten signature in cursive script that reads "Richard J. Millies".

**Richard J. Millies  
Deputy Director**

**Enclosures:**

- 1. Transmittal**
- 2. Policy Justification**
- 3. Sensitivity of Technology**

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

## Transmittal No. 05-39

**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*	\$257 million
Other	<u>\$484 million</u>
TOTAL	\$741 million

(iii) **Description and Quantity or Quantities of Articles or Services under Consideration for Purchase:**

**Major Defense Equipment (MDE)**

200 AIM-120C Advanced Medium Range Air-to-Air Missiles (AMRAAM);  
6 AMRAAM Captive Air Training (CAT) Missiles;  
50 MK-82 GBU-38 Joint Direct Attack Munitions (JDAM) with BLU-111 Warhead;  
44 AN/AVS-9(V) Night Vision Goggles;  
24 Link 16 Multifunctional Information Distribution System/Low Volume Terminals (Fighter Data Link Terminals);  
30 AGM-154A-1 Joint Standoff Weapons (JSOW) with BLU-111;  
30 AGM-154C JSOW;  
200 AIM-9X SIDEWINDER Missiles;  
24 AIM-9X SIDEWINDER CAT and Dummy Missiles;

**Non- MDE**

300,000 20mm Practice Round Cartridges;  
4 MK-82 and MK-84 Bomb Practice trainers;  
100 KMU-556 GBU-31 Joint Direct Attack Munitions (JDAM) Tail Kit Assemblies; and

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

testing; integration; devices; containers; common munitions built-in test reprogramming equipment; mission data production system; drones; technical coordination program; engine component management program; aircrew safety equipment; foreign liaison officer administration support; training equipment; repair and return services; technical assistance; missile planning system; technical orders; electronic warfare systems and support; weapons trainers; weapon system reports; missile containers; spare and repair parts; supply support; integration and technical services; support and test equipment; personnel training and training equipment; software support; publications and technical documentation; training; life support and survival equipment; studies and surveys; ground support equipment; training missiles; U.S. Government and contractor technical and logistics personnel services and other related elements of logistics support.

- (iv) **Military Department:** Air Force (SAA and NCW)
- (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:** 22 AUG 2005

**POLICY JUSTIFICATION (U)****Singapore – Weapons and Logistics/Training Support for F-15 Aircraft**

The Government of Singapore has requested a possible sale of

**Major Defense Equipment (MDE)**

**200 AIM-120C Advanced Medium Range Air-to-Air Missiles (AMRAAM);  
6 AMRAAM Captive Air Training (CAT) Missiles;  
50 MK-82 GBU-38 Joint Direct Attack Munitions (JDAM) w/BLU-111  
warhead;  
44 AN/AVS-9(V) Night Vision Goggles;  
24 Link 16 Multifunctional Information Distribution System/Low Volume  
Terminals (Fighter Data Link Terminals);  
30 AGM-154A-1 Joint Standoff Weapons w/BLU-111;  
30 AGM-154C Joint Standoff Weapons;  
200 AIM-9X SIDEWINDER Missiles;  
24 AIM-9X SIDEWINDER CAT and Dummy Missiles;**

**Non- MDE**

**300,000 20mm Practice Round Cartridges;  
100 KMU-556 GBU-31 JDAM Tail Kit Assemblies;  
4 MK-82 and MK-84 Bomb Practice trainers; and**

**testing; integration; devices, containers; common munitions built-in test reprogramming equipment; mission data production system; drones; technical coordination program; engine component management program; aircrew safety equipment; foreign liaison officer administration support; training equipment; repair and return services; technical assistance; missile planning system; technical orders; electronic warfare systems and support; weapons trainers; weapon system reports; missile container; spare and repair parts; supply support; integration and technical services; spares; support and test equipment; personnel training and training equipment; software support; publications and technical documentation; training; life support and survival equipment; studies and surveys; ground support equipment; training missiles; U.S. Government and contractor technical and logistics personnel services and other related elements of logistics support. The estimated cost is \$741 million.**

**Singapore has requested a competition between U. S. contractor and foreign competitors for an aircraft program. If Singapore selects the F-15 aircraft, the aircraft and engines will be purchased commercially, for which there would be an eventual 36(c) notification of the commercial sale. This proposed sale includes the weapons and logistics support for the F-15 aircraft.**

**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 will provide Singapore with a credible self-defense capability that will deter aggression in the region and ensure interoperability with U.S. forces for coalition operations. Current U.S. Government policy is to enhance and strengthen our relationship with Singapore and this proposed sale will bring our two militaries closer together. Other countries in the region already or will soon possess this capability. Singapore needs these missiles to modernize their defensive capability, increase interoperability with U.S. forces, and provide a viable deterrent force in protection of vital ports and waterways. Singapore will use these missiles in defense of their sovereignty, or as part of an international coalition. These missiles will significantly improve their military capability by providing an intermediate-range anti-aircraft capability. Singapore is a modern, high-tech nation that can absorb these weapons into its armed forces.**

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

**The principal contractors will be Raytheon Missile System Corporation of Tucson, Arizona and Boeing Integrated Defense Solutions of St. Louis. There are no known offset agreements proposed in connection with this potential sale.**

**There will be up to 10 U.S. Government personnel and 10 contractor representatives for two-week intervals annually to participate in program management and technical reviews.**

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

## Transmittal No. 05-39

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

**Classified Annex  
Item No. vii**

**(vii) Sensitivity of Technology:**

1. The AIM-120C Advanced Medium Range Air-to-Air Missile (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 (AUR) is classified Confidential, major components and subsystems range from unclassified to Confidential; and technical data and other documentation are classified up to Secret.

2. The AIM-9X SIDEWINDER missile is a supersonic, air-to-air guided missile that employs a passive infrared (IR) target acquisition system, proportional navigational guidance, a closed-loop position servo Fin Actuator Unit, and a Target Detector. It features digital technology and micro-miniature solid-state electronics. A solid-propellant Rocket Motor propels the missile. The AIM-9X is configured with an Annular Blast Fragmentation warhead controlled by an Electronic Safe-Arm Device. Jet Vane Control provides enhanced maneuverability over other variants of the AIM-9, as well as most currently fielded foreign infrared missiles, by deflecting rocket motor thrust to aid in turning. The AIM-9X AUR is Confidential; major components and subsystems range from unclassified to Confidential; and technical data and other documentation are classified up to Secret.

3. The AGM-154 Joint Standoff Weapon (JSOW) is a low cost, launch and leave, air launched standoff weapon that provides aircraft with a capability to attack well defended targets in day, night, and less-than-ideal weather conditions. The AGM-154A-1 with BLU-111 and AGM-154C missiles, including publications, documentation, operations, supply, maintenance, and training to be conveyed with this proposed sale have the highest classification level of Confidential. The AGM-154A-1 with BLU-111

and AGM-154C JSOW incorporate components, software, and technical design information that are considered sensitive. The following JSOW components being conveyed by the proposed sale that are considered sensitive and may be classified up to Confidential include:

- a. global positioning system/inertial navigation system
- b. imaging infrared seeker
- c. operation flight program software
- d. missile operational characteristics and performance data

These elements are essential to the ability of the JSOW missile to selectively engage hostile targets under a wide range of operational, tactical and environmental conditions.

4. The Joint Direct Attack Munitions (JDAM) is a guidance tail kit that converts unguided free-fall bombs into accurate, adverse weather "smart" munitions. With the addition of a new tail section that contains an inertial navigational system and a global positioning system guidance control unit, JDAM improves the accuracy of unguided, general-purpose bombs in any weather condition. JDAM can be launched from very low to very high altitudes in a dive, toss and loft, or in straight and level flight with an on-axis or off-axis delivery. JDAM enables multiple weapons to be directed against single or multiple targets on a single pass. The JDAM AUR and all of its components are unclassified, technical data for JDAM is classified up to Secret.

5. The Multifunctional Information Distribution System-Low Volume Terminal (MIDS-LVT) is an advanced Link-16 command, control, communications, and intelligence (C3I) system incorporating high-capacity, jam-resistant, digital communication links for exchange of near real-time tactical information, including both data and voice, among air, ground, and sea elements. MIDS-LVT is intended to support key theater functions such as surveillance, identification, air control, weapons engagement coordination, and direction for all services and allied forces. The system will provide jamming-resistant, wide-area communications on a Link-16 network among MIDS and Joint Tactical Information Distribution System (JTIDS) equipped platforms. The MIDS/LVT and MIDS On Ship Terminal hardware, publications, performance specifications, operational capability, parameters, vulnerabilities to countermeasures, and software documentation are classified Confidential. The classified information to be provided consists of that which is necessary for the operation, maintenance, and repair (through intermediate level) of the data link terminal, installed systems, and related software.

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. 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.**

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BILLING CODE 5001-06-C

**DEPARTMENT OF DEFENSE**

**Office of the Secretary**

[Transmittal No. 05-21]

**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/ADM, (702) 604-6575.

The following is a copy of a letter to the Speaker of the House of Representatives, Transmittal 05-21 with attached transmittal, policy justification, and Sensitivity of Technology.

Dated: August 23, 2005.

**Jeannette Owings-Ballard,**  
*OSD Federal Register Liaison Officer,*  
*Department of Defense.*

BILLING CODE 5001-06-M