

DEPARTMENT OF COMMERCE**National Oceanic and Atmospheric Administration**

RIN: 0648-XJ26

Pacific Fishery Management Council; Public Meeting

AGENCY: National Marine Fisheries Service (NMFS), National Oceanic and Atmospheric Administration (NOAA), Commerce.

ACTION: Notice of public meetings.

SUMMARY: The Pacific Fishery Management Council's (Council) Salmon Technical Team (STT) will hold a work session, which is open to the public, to develop recommendations for the September 2008 Council meeting.

DATES: The work session will be held Thursday, August 14, 2008, from 9 a.m. to 4 p.m. and Friday, August 15, 2008, from 8 a.m. to noon.

ADDRESSES: The work session will be held at the Pacific Fishery Management Council Office, Large Conference Room, 7700 NE Ambassador Place, Suite 101, Portland, OR 97220-1384; telephone: (503) 820-2280.

Council address: Pacific Fishery Management Council, 7700 NE Ambassador Place, Suite 101, Portland, OR 97220-1384.

FOR FURTHER INFORMATION CONTACT: Mr. Chuck Tracy, Salmon Management Staff Officer, Pacific Fishery Management Council; telephone: (503) 820-2280.

SUPPLEMENTARY INFORMATION: The purpose of the work session is to develop comments and recommendations to be included in the Council's September meeting briefing book related to salmon management, specifically, annual catch limits, research and data needs, the Central Valley recovery plan, and salmon methodology review topics.

Although non-emergency issues not contained in the meeting agenda may come before the STT for discussion, those issues may not be the subject of formal STT action during this meeting. STT action will be restricted to those issues specifically listed in this notice and any issues arising after publication of this notice that require emergency action under section 305(c) of the Magnuson-Stevens Fishery Conservation and Management Act, provided the public has been notified of the STT's intent to take final action to address the emergency.

Special Accommodations

This meeting is physically accessible to people with disabilities. Requests for sign language interpretation or other auxiliary aids should be directed to Ms. Carolyn Porter at (503) 820-2280 at least 5 days prior to the meeting date.

Dated: July 23, 2008.

Tracey L. Thompson,

Acting Director, Office of Sustainable Fisheries, National Marine Fisheries Service.

[FR Doc. E8-17239 Filed 7-25-08; 8:45 am]

BILLING CODE 3510-22-S

DEPARTMENT OF DEFENSE**Office of the Secretary**

[Transmittal Nos. 08-34]

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 08-34 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:
USP001119-08

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. 08-34, 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 \$962 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,

A handwritten signature in cursive script, appearing to read "R. J. Millies".

Richard J. Millies
Deputy Director

Enclosures:

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

Same ltr to:

House

Committee on Foreign Affairs
Committee on Armed Services
Committee on Appropriations

Senate

Committee on Foreign Relations
Committee on Armed Services
Committee on Appropriations

Transmittal No. 08-34

**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* | \$276 million |
| Other | <u>\$686 million</u> |
| TOTAL | \$962 million |
- (iii) **Description and Quantity or Quantities of Articles or Services under Consideration for Purchase:**
- Major Defense Equipment**
- 72 AIM-120C-5 Advanced Medium Range Air-to-Air Missiles (AMRAAM)
- 128 AIM-120C-7 AMRAAM
- 6 AMRAAM Captive Air Training Missiles (CATMs)
- 50 MK-82 (GBU-38) Joint Direct Attack Munitions (JDAM) with BLU-111 Warhead
- 71 AN/AVS-9(V) Night Vision Goggles
- 50 Link 16 Multifunctional Information Distribution System-Low Volume Terminals (Fighter Data Link (FDL) Terminals)
- 30 AGM-154A-1 Joint Standoff Weapons (JSOW) with BLU-111 Warhead
- 30 AGM-154C JSOW
- 300,000 20mm Practice Round Cartridges
- 200 AIM-9X SIDEWINDER Missiles
- 4 AIM-9X SIDEWINDER Special Air Training Missiles (NATMs)
- 32 AIM-9X SIDEWINDER Captive Air Training Missiles (CATMs)
- 8 Tactical-9X WGU-51/B Guidance Units
- 12 CATM-9X WGU-51/B Guidance Units
- 72 MK-82 500lb Empty Bombs (Flight Test Only)
- 4 GBU-12 Bombs w/o Fuse (Flight Test Only)
- 4 Computer Control Group (Flight Test Only)
- 100 KMU-556/B JDAM Bomb Tail Kit Assemblies
- 4 MK-82/MK-84 Bomb Practice trainers

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

Also includes, testing, integration, devices, missile containers, common munitions built-in test reprogramming equipment, aircrew safety equipment, mission data production system, drones, repair and return, electronic warfare systems and support, weapons trainers, software support and test equipment, life support and survival equipment, spares and repair parts, publications and technical documentation, personnel training and training equipment, U.S. Government and contractor technical and logistics personnel services, and other related elements of logistical and program support.

- (iv) **Military Department:** Air Force (SAA Amendment #2, SAB) Navy (ADD)
- (v) **Prior Related Cases, if any:**
FMS case SAA-\$192M-24Feb06
FMS case SAA (Amd #1)-\$917K-03Sep07
- (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

POLICY JUSTIFICATION

Singapore - Munitions and Aircrew Training Program

The Government of Singapore has requested a possible sale of:

Major Defense Equipment

- 72 AIM-120C-5 Advanced Medium Range Air-to-Air Missiles (AMRAAM)**
- 128 AIM-120C-7 AMRAAM**
- 6 AMRAAM Captive Air Training Missiles (CATMs)**
- 50 MK-82 (GBU-38) Joint Direct Attack Munitions (JDAM) with BLU-111 Warhead**
- 71 AN/AVS-9(V) Night Vision Goggles**
- 50 Link 16 Multifunctional Information Distribution System-Low Volume Terminals (Fighter Data Link (FDL) Terminals)**
- 30 AGM-154A-1 Joint Standoff Weapons (JSOW) with BLU-111 Warhead**
- 30 AGM-154C JSOW**
- 300,000 20mm Practice Round Cartridges**
- 200 AIM-9X SIDEWINDER Missiles**
- 4 AIM-9X SIDEWINDER Special Air Training Missiles (NATMs)**
- 32 AIM-9X SIDEWINDER Captive Air Training Missiles (CATMs)**
- 8 Tactical-9X WGU-51/B Guidance Units**
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- 72 MK-82 500lb Empty Bombs (Flight Test Only)**
- 4 GBU-12 Bombs w/o Fuse (Flight Test Only)**
- 4 Computer Control Group (Flight Test Only)**
- 100 KMU-556/B JDAM Bomb Tail Kit Assemblies**
- 4 MK-82/MK-84 Bomb Practice trainers**

Also included: testing, integration, devices, missile containers, common munitions built-in test reprogramming equipment, aircrew safety equipment, mission data production system, drones, repair and return, electronic warfare systems and support, weapons trainers, software support and test equipment, life support and survival equipment, spares and repair parts, publications and technical documentation, personnel training and training equipment, U.S. Government and contractor technical and logistics personnel services, and other related elements of logistical and program support. The estimated cost is \$962 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 that has been, and continues to be, an important force for economic progress in Southeast Asia.

Singapore needs these munitions to support its F-15 aircraft. These short-range precision munitions will provide Singapore with a credible defense capability while avoiding the collateral damage associated with conventional gravity munitions. This program will enable Singapore to develop mission ready and experienced aircrew through its CONUS training program to support Singapore's future F-15 aircraft inventory. The long-term aircrew training program in CONUS continues a professional interaction and enhances interoperability with U.S. forces. Current U.S. Government policy is to enhance and strengthen our relationship with Singapore, and this proposed sale will support this policy.

The proposed sale of this equipment and support will not alter 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, Missouri. There are no known offset agreements proposed in connection with this potential sale.

Implementation of this proposed sale will require the participation of U.S. Government and contractor representatives in program management and technical reviews for two-week intervals twice annually.

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

Transmittal No. 08-34**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 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/shutdown, 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. The AIM-9X tactical and CATM guidance units are subsets of the overall missile and were recently designated as MDE.

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. 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.

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BILLING CODE 5001-06-C

DEPARTMENT OF DEFENSE

Office of the Secretary

[Transmittal Nos. 08-37]

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ACTION: Notice.

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Dated: July 18, 2008.

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

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