

DoD Clearance Officer: Mr. Robert Cushing.

Written requests for copies of the information collection proposal should be sent to Mr. Cushing, WHS/DIOR, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302.

Dated: March 19, 2003.

Patricia L. Toppings,

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

[FR Doc. 03-7091 Filed 3-25-03; 8:45 am]

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DEPARTMENT OF DEFENSE

Office of the Secretary

[Transmittal No. 03-08]

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 July 21, 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 03-08 with attached transmittal, policy justification, and Sensitivity of Technology.

Dated: March 19, 2003.

Patricia L. Toppings,

Alternate OSD Federal Register Liaison Officer, Department of Defense.

BILLING CODE 50001-08-M



DEFENSE SECURITY COOPERATION AGENCY

WASHINGTON, DC 20301-2800

1 8 MAR 2003

In reply refer to:
I-03/001109

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. 03-08, concerning the Department of the Navy's proposed Letter(s) of Offer and Acceptance (LOA) to Switzerland for defense articles and services estimated to cost \$110 million. Soon after this letter is delivered to your office, we plan to notify the news media.

Sincerely,

A handwritten signature in black ink, reading "Richard J. Millies", is positioned above the typed name.

Richard J. Millies
Deputy Director

Attachments

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. 03-08

**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:** Switzerland
- (ii) **Total Estimated Value:**

Major Defense Equipment*	\$ 27 million
Other	<u>\$ 83 million</u>
TOTAL	\$110 million
- (iii) **Description and Quantity or Quantities of Articles or Services under Consideration for Purchase:** F/A-18 "Upgrade 21 Program" Fleet Retrofit Kits to include the following: 6 AN/APX-111 Combined Interrogator Transponders, 6 Tactical Aircraft Moving Map Capability Systems, 5 Multi-functional Information Distribution Systems/Low Volume Terminals (Airborne Link-16), 68 Joint Helmet Mounted Cueing Systems, 36 Enhanced Interference Blanking Units and 31 Digital Communications to Wingtips. Also included will be related support and test equipment, engineering technical services, supply support, operation and maintenance training, documentation, and program management support.
- (iv) **Military Department:** Navy (LAC, Amendment 3)
- (v) **Prior Related Cases, if any:**
FMS case LAC, Amendment 2 - \$115 million – 24Jan02
- (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:** 1 8 MAR 2003

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

POLICY JUSTIFICATION

Switzerland - F/A-18 Upgrade 21 Program

The Government of Switzerland intends to purchase "Upgrade 21 Program" equipment to enhance survivability and communications connectivity and to extend the useful life of Swiss Air Force (SAF) F/A-18 aircraft. This phase of the F/A-18 "Upgrade 21 Program" will include continued procurement of 34 Fleet Retrofit Kits as follows: 6 AN/APX-111 Combined Interrogator Transponders, 6 Tactical Aircraft Moving Map Capability Systems, 5 Multi-functional Information Distribution Systems/Low Volume Terminals (Airborne Link-16), 68 Joint Helmet Mounted Cueing Systems, 36 Enhanced Interference Blanking Units and 31 Digital Communications to Wingtips. Also included will be related support and test equipment, engineering technical services, supply support, operation and maintenance training, documentation, and program management support. The estimated cost is \$110 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 Europe.

The SAF has extensive experience operating the F/A-18 aircraft and should have no difficulties incorporating the upgraded capabilities into its forces. The SAF needs this upgrade to keep pace with high tech advances in sensors, weaponry, and communications.

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

The prime contractor will be Boeing Military Aircraft and Missile Systems of St. Louis, Missouri. There are no offset agreements proposed in connection with this potential sale.

Implementation of this proposed sale will not require the assignment of any contractor representatives in-country; however, it is estimated that U.S. Government representatives will be required in Switzerland for approximately four months during the preparation, equipment installation, and equipment test and checkout of the equipment.

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

Transmittal No. 03-08**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 Combined Interrogator Transponder (CIT) AN/APX-111(V) IFF system was specifically designed for the F/A-18. The Interrogator function provides the pilot with capability to identify cooperative or friendly aircraft. The transponder function self-identifies the aircraft to other off-board interrogators in the same way as the APX-100 transponder. CIT combines most of the interrogator, transponder, and crypto computer functions into one unit outline. The electronically scanned interrogator antenna function is performed by a five-blade array and Beam Forming Network (BFN).

2. The configuration requested is compatible for use in F-18 aircraft. The configuration consists of the following equipment: RT-1763A/APX-111(V) interrogator-transponder, KIV-6/TSEC cryptographic computer, C-12481/APX-111(V) beam forming network, (5X) AS-4440/APX-111(V) antenna blade elements, IT-to-BFN cable group, BFN-to-FMA cable group, receiver-transmitter radio, antenna position control, antenna set (upper), battery charge panel, external power monitor, ID light transformer/mount, mounting tray assembly BFN, 3L landing gear control unit bay, LGCU mounting tray assembly and relay panel no. 3. AN/APX-111 CIT is classified as Confidential.

3. The Tactical Aircraft Moving Map Capability (TAMMAC) System will alleviate problems, including parts obsolescence issues, associated with the Digital Video Map Set (DVMS) and the Data Storage Set (DSS) currently installed on the F/A-18. The DVMS does not possess sufficient throughput or database storage capability to support future F/A-18 operational requirements. Additionally, the DVMS cannot use Compressed AC Digitized Raster Graphic, the new digital map database provided by the National Imagery and Mapping Agency (NIMA), without costly preprocessing. The DSS does not provide enough memory capacity to store the desired amount of data recorded by the aircraft during flight.

4. The configuration requested is compatible for use in F-18 aircraft. The configuration consists of the following equipment: advanced memory unit, MU-1129A/A memory unit, digital map set, and CP-2414A/A digital map computer. TAMMAC system is classified as Confidential.

5. The Multifunctional Information Distribution System (MIDS) Low Volume Terminal (LVT) is a secure data and voice communication network using the Link-16 architecture. The system provides enhanced situational awareness, positive identification of participants within the network, secure fighter-to-fighter connectivity, secure voice capability, and ARN-118 TACAN functionality. It provides three major functions: Air Control, Wide Area Surveillance, and Fighter-to-Fighter. The MIDS LVT can be used to transfer data in Air-to-Air, Air-to-Surface, and Air-to-Ground scenarios.

6. The configuration requested is compatible for use in F-18 aircraft. The configuration consists of the following equipment: RT-1765 C/USQ-140(V)C MIDS/LVT and MIDS notch filter set. MIDS/LVT is classified as Confidential.

7. The Joint Helmet Mounted Cueing System (JHMCS) provides an off-boresight visual targeting of sensors and weapons with a head-out display where the pilot is looking. The system improves situational awareness in visual combat while providing off-boresight visual cueing and threat identification. Also, when combined with a high off-boresight missile, aircraft weapon system lethality is improved for short-range air-to-air engagements.

8. The configuration requested is compatible for use in F-18 aircraft. The configuration consists of the following equipment: electronics unit, cockpit unit, magnetic transition unit, seat position sensor, mounting bracket, lower helmet vehicle interface, helmet display unit, visor day, visor night, visor high contrast, oxygen mask, helmet upper interface, JHMCS/ANVIS-9 Night Vision Goggles adapters, and JHMCS helmet bag. The JHMCS is classified as Confidential.

9. The MIDS Enhanced Interference Blanking Units (EIBU) enhances input/output signal capacity of the MIDS LVT and addresses parts obsolescence.

10. The configuration requested is compatible for use in F-18 aircraft. The configuration consists of the following equipment: MX-11741/A interference blanker.

11. 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.

12. A determination has been made that Switzerland 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. 03-7099 Filed 3-25-03; 8:45 am]
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DEPARTMENT OF DEFENSE

Office of the Secretary

[Transmittal No. 03-09]

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 July 21, 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 03-09 with attached transmittal, policy justification, and Sensitivity of Technology.

Dated: March 19, 2003.

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

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