

## Transmittal No. 03-19

**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 AN/AAQ-24(V) NEMESIS Directional Infrared Countermeasures (DIRCM) with a multi-band laser on large infrared signature aircraft reduces the number of required transmitters and increases effectiveness against threats from modern Man-Portable Air Defense Systems. This aircraft self-protection suite will provide fast and accurate threat detection, processing, tracking, and countermeasures to defeat current and future generation infrared missile threats. DIRCM is designed for installation on a wide range of rotary and fixed-wing aircraft.

2. If a technologically advanced adversary were to obtain knowledge of the specific hardware or software 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.

3. A determination has been made that Bahrain 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. 03-23139 Filed 9-10-03; 8:45 am]  
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**DEPARTMENT OF DEFENSE**

**Office of the Secretary**

[Transmittal No. 03-20]

**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 03-20 with attached transmittal, policy justification, and Sensitivity of Technology.

Dated: September 5, 2003.

**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

3SEP03

**In reply refer to:  
I-03/008209**

**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. 03-20, concerning the Department of the Air Force's proposed Letter(s) of Offer and Acceptance (LOA) to Qatar for defense articles and services estimated to cost \$61 million. Soon after this letter is delivered to your office, we plan to notify the news media.**

**Sincerely,**

  
**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. 03-20

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

Major Defense Equipment*	\$ 6 million
Other	\$ <u>55 million</u>
TOTAL	\$ 61 million
- (iii) **Description and Quantity or Quantities of Articles or Services under Consideration for Purchase:** one AN/AAQ-24(V) NEMESIS Directional Infrared Countermeasures System which consists of three small laser turret assemblies, six missile warning sensors, one system processor, one control indicator unit, and two signal repeaters. Also included, associated support equipment, spare and repair parts, publications, personnel training and training equipment, technical assistance, contractor technical and logistics personnel services and other related elements of program support.
- (iv) **Military Department:** Air Force (QAA)
- (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:** 3SEP03

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

**POLICY JUSTIFICATION**

**Qatar – AN/AAQ-24(V) NEMESIS Directional Infrared Countermeasures System**

The Government of Qatar has requested a possible sale of one AN/AAQ-24(V) NEMESIS Directional Infrared Countermeasures System which consists of three small laser turret assemblies, six missile warning sensors, one system processor, one control indicator unit, and two signal repeaters. Also included, associated support equipment, spare and repair parts, publications, personnel training and training equipment, technical assistance, contractor technical and logistics personnel services and other related elements of program support. The estimated cost is \$61 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 the Middle East.

Qatar will install the AN/AAQ-24(V) NEMESIS system on a new Airbus 340-500. They will use the system for the movement and protection of their "Head of State". Qatar will have no difficulty absorbing this system into its armed forces.

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

The exact contractor is unknown at this time but may involve Northrop-Grumman Corporation of Los Angeles, California and Boeing Corporation of Chicago, Illinois. Additional subcontractors may be needed depending on the exact nature of the contracting arrangements established. There are no offset agreements proposed in connection with this proposed sale.

Implementation of this proposed sale will require the assignment of ten each U.S. Government and contractor representatives for one-week intervals annually to participate in program management and technical review.

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

**Transmittal No. 03-20****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 AN/AAQ-24(V) NEMESIS Directional Infrared Countermeasures (DIRCM) with a multi-band laser on large infrared signature aircraft reduces the number of required transmitters and increases effectiveness against threats from modern Man-Portable Air Defense Systems. This aircraft self-protection suite will provide fast and accurate threat detection, processing, tracking, and countermeasures to defeat current and future generation infrared missile threats. DIRCM is designed for installation on a wide range of rotary and fixed-wing aircraft.

2. If a technologically advanced adversary were to obtain knowledge of the specific hardware or software 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.

3. A determination has been made that Qatar 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. 03-23140 Filed 9-10-03; 8:45 am]  
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**DEPARTMENT OF DEFENSE****Office of the Secretary**

[Transmittal No. 03-21]

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

The following is a copy of a letter to the Speaker of the House of Representatives, Transmittal 03-21 with attached transmittal, policy justification, and Sensitivity of Technology.

Dated: September 5, 2003.

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

BILLING CODE 5001-08-M