

POLICY JUSTIFICATION

Israel – Troop Carrier Armored Vehicles

The Government of Israel has requested a possible sale of 103 Textron troop carrier armored vehicles, testing, spare and repair parts, support equipment, contractor engineering and technical support, and other related elements of program support. The estimated cost is \$99 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 political stability and economic progress in the Middle East.

Israel plans to upgrade its fleet of armored vehicles and requires a smaller, more maneuverable vehicle for use in urban settings. These vehicles were selected after an evaluation of proposals from several manufacturers. Israel, which already has light armored vehicles in its inventory, will have no difficulty absorbing these additional vehicles.

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

The prime contractor will be Textron Corporation of Providence, Rhode Island. There are no known offset agreements proposed in connection with this potential sale.

Implementation of this proposed sale will require the assignment of up to three contractor representatives to Israel for a period of one year or more.

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

[FR Doc. 04-20814 Filed 9-15-04; 8:45 am]

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DEPARTMENT OF DEFENSE

Office of the Secretary

[Transmittal No. 04-16]

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 Pub. L. 104-164 dated 21 July 1996.

FOR FURTHER INFORMATION CONTACT: Ms. J. Hurd, DSCA/OPS-ADMIN, (703) 604-6575.

The following is a copy of a letter to the Speaker of the House of Representatives, Transmittal 04-16 with attached transmittal, policy justification, and Sensitivity of Technology.

Dated: September 9, 2004.

L.M. Bynum,

Alternate OSD Federal Register Liaison Officer, Department of Defense.

BILLING CODE 5001-06-M



DEFENSE SECURITY COOPERATION AGENCY

WASHINGTON, DC 20301-2800

7 SEP 2004

**In reply refer to:
I-04/006889**

**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. 04-16, concerning the Department of the Army's proposed Letter(s) of Offer and Acceptance (LOA) to Brazil for defense articles and services estimated to cost \$250 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 "J. B. Kohler", is positioned above the typed name.

**JEFFREY B. KOHLER
LIEUTENANT GENERAL, USAF
DIRECTOR**

Enclosures:

- 1. Transmittal No. 04-16**
- 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. 04-16

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

Major Defense Equipment*	\$160 million
Other	<u>\$ 90 million</u>
TOTAL	\$250 million
- (iii) **Description and Quantity or Quantities of Articles or Services under Consideration for Purchase:** 10 UH-60L BLACK HAWK helicopters with T-700-GE-701C engines, 25 spare T-700-GE-701C engines, 22 7.62mm M134 Mini guns, search and rescue equipment, litters and hoists, spare and repair parts, tools and support equipment, publications and technical data, personnel training and training equipment, contractor engineering and technical support services and other related elements of logistics support.
- (iv) **Military Department:** Army (UTZ)
- (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:** 7 SEP 2004

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

POLICY JUSTIFICATION

Brazil - UH-60L BLACK HAWK Helicopters

The Government of Brazil has requested a possible sale of 10 UH-60L BLACK HAWK helicopters with T-700-GE-701C engines, 25 spare T-700-GE-701C engines, 22 7.62mm M134 Mini guns, search and rescue equipment, litters and hoists, spare and repair parts, tools and support equipment, publications and technical data, personnel training and training equipment, contractor engineering and technical support services and other related elements of logistics support. The estimated cost is \$250 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 South America.

Brazil needs these aircraft to fulfill its strategic commitments for search and rescue and self-defense within the region without being dependent upon assistance of other countries. This procurement will upgrade its air mobility capability and provide for the defense of vital installations and close air support for ground forces. Brazil will have no difficulty absorbing these helicopters into its armed forces.

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

The principle contractors will be: Sikorsky Aircraft of Stratford, Connecticut and General Electric of Lynn, Massachusetts. There are no known 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 Brazil.

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

Transmittal No. 04-16**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 UH-60L BLACK HAWK helicopter is Unclassified. The highest level of classified information required to be released for training, operation and maintenance of the BLACK HAWK is Confidential. The highest level which could be revealed through reverse engineering or testing of the end item is Confidential.

2. The UH-60L BLACK HAWK helicopter will include the following classified or sensitive components:

a. The AN/APR-39A(V)3 Radar Signal Detecting Set automatically detects, identifies, determines bearing, and determines modes of operation of radar emitters. Specific design requirements of the system are to: detect and display modern threat radars, higher longer range detection of threats, higher pulse density, to identify pulse Doppler emitters, detect and display CW emitters and low probability of intercept emitters, to reduce radar ambiguities and to incorporate an EW management systems to control and coordinate other ASE components. The hardware is classified Confidential; releasable technical performance data is classified Secret.

b. The AN/ALQ-144A(V)1 Countermeasures Set is an active continuous operating, omni directional, lamp-based, electrically fired infrared countermeasure system designed to confuse or decoy threat infrared missile systems in conjunction with low reflective paint and engine suppressors. The omni directional unit is manually activated and starts radiating after a 90-second warm up time. Once activated, no other pilot actions are required. Additionally, the system does not require any input from a missile warning system to direct the infrared energy. The hardware is classified Confidential; releasable technical performance data is classified Secret.

c. The M-130 General Purpose Dispenser (Chaff) is a multipurpose system which dispenses decoy objects to confuse threat radar devices. Radar cross-section and frequency coverage are sensitive elements. The hardware and releasable technical publications for the AVUM/AVIM levels are Unclassified. Aircraft optimization is the critical element; reverse engineering is not a major concern.

3. 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.

4. A determination has been made that Brazil can provide substantially the same degree of protection for the sensitive technology being released as the U.S. Government. This proposed sale is necessary in furtherance of the U.S. foreign policy and national security objectives outlined in the Policy Justification.