on the agenda, and those who were unable to attend in person are invited to submit written statements to the VCAT, National Institute of Standards and Technology, 100 Bureau Drive, MS 1060, Gaithersburg, Maryland 20899, via fax at 301–216–0529 or electronically by e-mail to *gail.ehrlich@nist.gov*.

All visitors to the NIST site will have to pre-register to be admitted. Please submit your name, time of arrival, e-mail address and phone number to Stephanie Shaw no later than Friday, January 29, 2010, and she will provide you with instructions for admittance. Ms. Shaw's e-mail address is *stephanie.shaw@nist.gov* and her phone number is (301) 975–2667.

Dated: December 22, 2009.

Marc Stanley,

Acting Deputy Director.

[FR Doc. E9–31152 Filed 12–31–09; 8:45 am]

BILLING CODE 3510–13–P

DEPARTMENT OF DEFENSE

Office of the Secretary

[Transmittal Nos. 09–67 and 09–72]

36(b)(1) Arms Sales Notification

AGENCY: Defense Security Cooperation Agency, DoD.

ACTION: Notice.

SUMMARY: The Department of Defense is publishing the unclassified text of two section 36(b)(1) arms sales notifications 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.

SUPPLEMENTARY INFORMATION: The following are copies of letters to the Speaker of the House of Representatives, Transmittals 09–67 and 09–72 with associated attachments.

Dated: December 29, 2009.

Mitchell S. Bryman,

Alternate OSD Federal Register Liaison Officer, Department of Defense.

Transmittal No. 09–67

The following is a copy of a letter to the Speaker of the House of Representatives, Transmittal 09–67 with attached transmittal, and policy justification.

BILLING CODE 5001–06–P

DEFENSE SECURITY COOPERATION AGENCY
201 12TH STREET SOUTH, STE 203
ARLINGTON, VA 22202-5408

DEC 22 2009

The Honorable Nancy Pelosi
Speaker
U.S. House of Representatives
Washington, DC 20515

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. 09-67, concerning the Department of the Air Force's proposed Letter(s) of Offer and Acceptance to the United Arab Emirates for defense articles and services estimated to cost $119 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,

Jeffrey A. Wieringa
Vice Admiral, USN
Director

Enclosures:
1. Transmittal
2. Policy Justification
3. Sensitivity of Technology
4. Regional Balance (Classified Document Provided Under Separate Cover)

Transmittal No. 09-67

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: United Arab Emirates

(ii) Total Estimated Value:

Major Defense Equipment*	$ 19 million
Other	$100 million
TOTAL	$119 million

(iii) Description and Quantity or Quantities of Articles or Services under Consideration for Purchase: logistics support and training for 12 C-130J-30 aircraft being procured through a Direct Commercial Sale, 12 AN/AAR-47 Missile Approach Warning Systems, 12 AN/ALE-47 Countermeasure Dispenser Sets, 12 AN/ALR-56M Radar Warning Receivers, communication equipment, navigation equipment, aircraft ferry and refueling support, spare and repair parts, support and test equipment, publications and technical documentation, mission planning systems, personnel training and training equipment, U.S. Government and contractor engineering, technical, and logistics support services, and related elements of logistical and program support.

(iv) Military Department: Air Force (QAB)

(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 Dec 2009

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

POLICY JUSTIFICATION

United Arab Emirates – Logistics support and training for 12 C-130J-30 Aircraft

The Government of the United Arab Emirates has requested a possible sale of logistics support and training for 12 C-130J-30 aircraft being procured through a Direct Commercial Sale, 12 AN/AAR-47 Missile Approach Warning Systems, 12 AN/ALE-47 Countermeasure Dispenser Sets, 12 AN/ALR-56M Radar Warning Receivers, communication equipment, navigation equipment, aircraft ferry and refueling support, spare and repair parts, support and test equipment, publications and technical documentation, mission planning systems, personnel training and training equipment, U.S. Government and contractor engineering, technical, and logistics support services, and related elements of logistical and program support. The estimated cost is $119 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 critical and key partner/ally, which has been, and continues to be, an important force for political stability and economic progress in the Middle East.

The proposed sale will provide the United Arab Emirates the capability to transport equipment and troops in the region, and support U.S. and NATO airlift requirements in Afghanistan.

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

The principal contractor will be Lockheed-Martin of Bethesda, Maryland. There are no known offset agreements proposed in connection with this potential sale.

Implementation of this proposed sale will not require the assignment of additional U.S. Government or contractor representatives to the United Arab Emirates.

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

Transmittal No. 09-67

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/ALR-56M Radar Warning Receiver (RWR) is designed to detect incoming radar signals, identify and characterize those signals to a specific threat, and alert the aircrew through the Tactical Electronic Warfare System display. The system consists of external antennae mounted on the fuselage and wingtips. The solid state ALR-56 is based on a digitally-controlled, dual channel receiver that scans within a specific frequency spectrum and is capable of adjusting to threat changes by modifications to the software. The RWR will not be provided with In Country Reprogramming capability. Hardware is Unclassified. Software is Secret. Technical data and documentation to be provided is Unclassified.

2. The AN/AAR-47 Missile Approach Warning System warns of threat missile approach by detecting radiation associated with the rocket motor and automatically initiates flare ejection. The AN/AAR-47 is a small, lightweight, passive, electro-optic, threat warning device used to detect surface-to-air missiles fired at helicopters and low-flying fixed-wing aircraft and automatically provide countermeasures, as well as audio and visual-sector warning messages to the aircrew. The basic system consists of multiple Optical Sensor Converter (OSC) units, a Computer Processor (CP) and a Control Indicator (CI). The set of OSC units, normally four, is mounted on the aircraft exterior to provide omni-directional protection. The OSC detects the rocket plume of missiles and sends appropriate signals to the CP for processing. The CP analyzes the data from each OSC and automatically deploys the appropriate countermeasures. The CP also contains comprehensive Built-in-Test (BIT) circuitry. The CI displays the incoming direction of the threat so that the pilot can take appropriate action. Hardware is Unclassified. Software is Secret. Technical data and documentation to be provided is Unclassified.

3. The AN/ALE-47 Countermeasure Dispenser Set (CMDS) provides an integrated threat-adaptive, computer controlled capability for dispensing chaff, flares, and active radio frequency expendables. The AN/ALE-47 system enhances aircraft survivability in sophisticated threat environments. The threats countered by the CMDS include radar-directed anti-aircraft artillery (AAA), radar command-guided missiles, radar homing guided missiles, and infrared (IR) guided missiles. The system is internally mounted and may be operated as a stand-alone system or may be integrated with other on-board Electronic Warfare (EW) and avionics systems. The AN/ALE-47 uses threat data received over the aircraft interfaces to assess the threat situation and determine a response. Expendable routines tailored to the immediate aircraft and threat environment may be dispensed using one of four operational modes. Hardware is Unclassified. Software is Secret. Technical data and documentation to be provided is Unclassified.

4. The AN/ARC-210 (RT-1794C) HAVE QUICK I/II Single Channel Ground and Airborne Radio Systems (SINCGARS) offers two-way secure, jam-resistant, voice and data communications via line-of-sight or satellite communications links in the very high frequency (VHF) and ultra high frequency (UHF) spectra. The system provides frequency hopping and 8.33kHz capabilities and contains embedded communication security products. Hardware is Unclassified. Software is Unclassified. Technical data and documentation to be provided is Unclassified.

5. If a technologically advanced adversary were to obtain knowledge of the specific hardware in the 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 advanced capabilities.

Transmittal No. 09–72

The following is a copy of a letter to the Speaker of the House of Representatives, Transmittal 09–72 with attached transmittal, policy justification, and Sensitivity of Technology.

DEFENSE SECURITY COOPERATION AGENCY
201 12TH STREET SOUTH, STE 203
ARLINGTON, VA 22202-5408

DEC 2 2 2009

The Honorable Nancy Pelosi
Speaker
U.S. House of Representatives
Washington, DC 20515

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.09-72, concerning the Department of the Air Force's proposed Letter(s) of Offer and Acceptance to the United Arab Emirates for defense articles and services estimated to cost $290 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,

Beth M. McCormick
Deputy Director

Enclosures:
1. Transmittal
2. Policy Justification
3. Sensitivity of Technology
4. Regional Balance (Classified Document Provided Under Separate Cover)

Transmittal No. 09-72

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

(i) Prospective Purchaser: United Arab Emirates

(ii) Total Estimated Value:

Major Defense Equipment*	$252 million
Other	$ 38 million
TOTAL	$290 million

(iii) Description and Quantity or Quantities of Articles or Services under Consideration for Purchase: 400 GBU-24(V) 11/B Enhanced PAVEWAY III, 400 GBU-24(V) 12/B Enhanced PAVEWAY III, 400 GBU-49(V) 3/B Enhanced PAVEWAY II, 400 GBU-50(V) 1/B Enhanced PAVEWAY II, 800 MK-84 2000 pound Bombs, 400 MK-82 500 pound Bombs, 400 BLU-109/B 2000 pound Bombs. Also included are containers, bomb components, mission planning software, spare and repair parts, publications and technical documentation, personnel training and training equipment, U.S. Government and contractor technical and logistics personnel support services, and other related elements of program support.

(iv) Military Department: Air Force (YAC, Amendment #2)

(v) Prior Related Cases, if any:
FMS case YAB - $179M - 20Aug02
FMS case YAC (Amd #1) - $700M – 27Nov08
FMS case QAA - $39M – 24Mar09

(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 Dec 2009

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

POLICY JUSTIFICATION

United Arab Emirates – Enhanced Guided Bomb Units

The Government of the United Arab Emirates (UAE) has requested a possible sale of 400 GBU-24(V) 11/B Enhanced PAVEWAY III, 400 GBU-24(V) 12/B Enhanced PAVEWAY III, 400 GBU-49(V) 3/B Enhanced PAVEWAY II, 400 GBU-50(V) 1/B Enhanced PAVEWAY II, 800 MK-84 2000 lbs Bombs, 400 MK-82 500 lbs Bombs, 400 BLU-109/B 2000 lbs Bombs. Also included are containers, bomb components, mission planning software, spare and repair parts, publications and technical documentation, personnel training and training equipment, U.S. Government and contractor technical and logistics personnel support services, and other related elements of program support. The estimated cost is $290 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 critical and key partner, which has been, and continues to be, an important force for political stability and economic progress in the Middle East. This proposed sale supports the prior sale of the Block 60 F-16s to the UAE.

The proposed sale of the weapons will strengthen the effectiveness and interoperability of a potential coalition partner, reduce the dependence on U.S. forces in the region, and enhance any coalition operations the U.S. may undertake. The UAE will have no difficulty absorbing these additional munitions into its armed forces. The proposed sale of these weapon systems will not alter the basic military balance in the region.

The principal contractors are the Raytheon Corporation of Waltham, Massachusetts, and McAlester Army Ammunition Plant of McAlester, Oklahoma. There are no known offset agreements proposed in connection with this potential sale.

Implementation of this proposed sale will require the assignment of additional U.S. Government or contractor representatives to the UAE. The number of U.S. Government and contractor representatives required in UAE to support the program will be determined in joint negotiations as the program proceeds through the development, production, and equipment installation phase.

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

Transmittal No. 09-72

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 GBU-49 and GBU-50 are 500lbs/2000lbs dual mode laser and Global Positioning System (GPS) guided munitions. Information revealing target designation tactics and associated aircraft maneuvers, the probability of destroying specific/peculiar targets, vulnerabilities regarding countermeasures and the electromagnetic environment is classified Secret. Information revealing the probability of destroying common/unspecified targets, the number of simultaneous lasers the laser seeker head can discriminate, and data on the radar/infra-red frequency is classified Confidential.

2. The GBU-24 Enhanced PAVEWAY III Guided Bomb Unit is a low level laser and GPS-guided munition that can be employed at high and low altitudes with terminal impact angle improvements of the GBU-49/50 series. Design improvements include proportional navigation, increased terminal accuracy, off-axis release envelopes, trajectory shaping, and target re-acquisition capability. Information revealing target designation tactics and associated aircraft maneuvers, the probability of destroying specific/peculiar targets, vulnerabilities regarding countermeasures and the electromagnetic environment is classified Secret. Information revealing the probability of destroying common/unspecified targets, the number of simultaneous lasers the laser seeker head can discriminate, and data on the radar/infra-red frequency is classified Confidential.

3. If a technologically advanced adversary were to obtain knowledge of the specific hardware in the 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 advanced capabilities.

[FR Doc. E9–31159 Filed 12–31–09; 8:45 am]
BILLING CODE 5001–06–C

DEPARTMENT OF DEFENSE

Office of the Secretary

[Transmittal Nos. 09–54, 09–61, 09–63, 09–68, 09–71 and 09–78]

36(b)(1) Arms Sales Notification

AGENCY: Defense Security Cooperation Agency, DoD.

ACTION: Notice.

SUMMARY: The Department of Defense is publishing the unclassified text of six section 36(b)(1) arms sales notifications 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.

SUPPLEMENTARY INFORMATION: The following are copies of letters to the Speaker of the House of Representatives, Transmittals 09–54, 09–61, 09–63, 09–68, 09–71 and 09–78 with associated attachments.

Dated: December 28, 2009.

Mitchell S. Bryman,

Alternate OSD Federal Register Liaison Officer, Department of Defense.

Transmittal No. 09–54

The following is a copy of a letter to the Speaker of the House of Representatives, Transmittal 09–54 with attached transmittal, policy justification, and Sensitivity of Technology.

BILLING CODE 5001–06–P