Dated: October 7, 2010.

Robert W. Bahr,

Acting Associate Commissioner for Patent Examination Policy, United States Patent and Trademark Office.

[FR Doc. 2010–25768 Filed 10–12–10; 8:45 am]

BILLING CODE 3510–16–P

DEPARTMENT OF COMMERCE

United States Patent and Trademark Office

[Docket No. PTO–P–PTO–P–2010–0081]

Grant of Interim Extension of the Term of U.S. Patent No. 4,919,140; Andara™ OFS™ System

AGENCY: United States Patent and Trademark Office.

ACTION: Notice of interim patent term extension.

SUMMARY: The United States Patent and Trademark Office has issued an order granting interim extension under 35 U.S.C. 156(d)(5) for a third one-year interim extension of the term of U.S. Patent No. 4,919,140.

FOR FURTHER INFORMATION CONTACT: Mary C. Till by telephone at (571) 272–7755; by mail marked to her attention and addressed to the Commissioner for Patents, Mail Stop Hatch-Waxman PTE, P.O. Box 1450, Alexandria, VA 22313–1450; by fax marked to her attention at (571) 273–7755, or by e-mail to *Mary.Till@uspto.gov.*

SUPPLEMENTARY INFORMATION: Section 156 of Title 35, United States Code, generally provides that the term of a patent may be extended for a period of up to five years if the patent claims a product, or a method of making or using a product, that has been subject to certain defined regulatory review, and that the patent may be extended for interim periods of up to one year if the regulatory review is anticipated to extend beyond the expiration date of the patent.

On September 13, 2010, the patent owner, Purdue Research Foundation, timely filed an application under 35 U.S.C. 156(d)(5) for a third interim extension of the term of U.S. Patent No. 4,919,140. The patent claims the medical device Andara™ OFS™ System and a method of using the Andara™ OFS™ System. The application indicates that a Humanitarian Device Exemption, HDE 070002, for the medical device Andara™ OFS™ System has been filed and is currently undergoing regulatory review before the Food and Drug Administration for permission to market or use the product commercially.

Review of the application indicates that except for permission to market or use the product commercially, the subject patent would be eligible for an extension of the patent term under 35 U.S.C. 156, and that the patent should be extended for an additional one year as required by 35 U.S.C. 156(d)(5)(B). Because it is apparent that the regulatory review period will continue beyond the extended expiration date of the patent (October 14, 2010), interim extension of the patent term under 35 U.S.C. 156(d)(5) is appropriate.

A third interim extension under 35 U.S.C. 156(d)(5) of the term of U.S. Patent No. 4,919,140 is granted for a period of one year from the extended expiration date of the patent, *i.e.,* until October 14, 2011.

Dated: October 7, 2010.

Robert W. Bahr,

Acting Associate Commissioner for Patent Examination Policy, United States Patent and Trademark Office.

[FR Doc. 2010–25767 Filed 10–12–10; 8:45 am]

BILLING CODE 3510–16–P

DEPARTMENT OF DEFENSE

Office of the Secretary

[Transmittal Nos. 10–53, 10–54, 10–55, 10–59, 10–60, 10–61, and 10–63]

36(b)(1) Arms Sales Notifications

AGENCY: Defense Security Cooperation Agency, DoD.

ACTION: Notice.

SUMMARY: The Department of Defense is publishing the unclassified text of seven 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 10–53, 10–54, 10–55, 10–59, 10–60, 10–61, and 10–63 with associated attachments.

Dated: October 6, 2010.

Mitchell S. Bryman,

Alternate OSD Federal Register Liaison Officer, Department of Defense.

Transmittal No. 10–53

The following is a copy of a letter to the Speaker of the House of Representatives, Transmittal 10–53 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

OCT 04 2010

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. 10-53, 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 $150 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,

Richard A. Genaille, Jr.
Deputy Director

Enclosures:
1. Transmittal
2. Policy Justification

Transmittal No. 10-53

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

(i) Prospective Purchaser: Singapore

(ii) Total Estimated Value:

Major Defense Equipment*	$ 0 million
Other	$ 150 million
TOTAL	$ 150 million

(iii) Description and Quantity or Quantities of Articles or Services under Consideration for Purchase: defined order training for a three-year pilot training program that specifies the number and type of pilot training slots with an option to extend at the Tucson Air National Guard Base in Arizona. Training includes F-16 Basic, Transition, Conversion/International Advanced Weapons, and Instructor Pilot Upgrade courses. Also included are related program requirements necessary to sustain a long-term CONUS training program.

(iv) Military Department: Air Force (TGV)

(v) Prior Related Cases, if any: FMS case TGT-$18M-11Jun09

(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: None

(viii) Date Report Delivered to Congress: 4 October 2010

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

POLICY JUSTIFICATION

Singapore – F-16 Pilot Training

The Government of Singapore has requested a possible sale of defined order training for a three-year pilot training program that specifies the number and type of pilot training slots with an option to extend at the Tucson Air National Guard Base in Arizona. Training includes F-16 Basic, Transition, Conversion/International Advanced Weapons, and Instructor Pilot Upgrade courses. Also included are related program requirements necessary to sustain a long-term CONUS training program. The estimated cost is $150 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. This proposed sale will augment the Republic of Singapore's self-defense capability and ensure interoperability with U.S. forces for coalition operations.

Singapore needs this training to develop mission-ready and experienced pilots to support its current and future F-16 aircraft inventory. The well-established pilot proficiency training program at Tucson ANGB will continue professional interaction and enhance operational interoperability with U.S. forces.

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

There is no prime contractor involved in this proposed sale. 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 and contractor representatives to Singapore.

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

Transmittal No. 10–54

The following is a copy of a letter to the Speaker of the House of Representatives, Transmittal 10–54 with attached transmittal, policy justification, and sensitivity of technology.

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

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

SEP 29 2010

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. 10-54, concerning the Department of the Air Force's proposed Letter(s) of Offer and Acceptance to Thailand for defense articles and services estimated to cost $700 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,

Richard A. Genaille, Jr.
Deputy Director

Enclosures:
1. Transmittal
2. Policy Justification
3. Sensitivity of Technology

Transmittal No. 10-54

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: Thailand

(ii) Total Estimated Value:

Major Defense Equipment*	$240 million
Other	$460 million
TOTAL	$700 million

(iii) Description and Quantity or Quantities of Articles or Services under Consideration for Purchase: three-phased program to upgrade 18 F-16A/B Block 15 aircraft with the Mid-Life Upgrade (MLU). Each phase will upgrade six aircraft over a three-year period, with each phase overlapping by one year. The MLU with Modular Mission Computer includes APG-68(V)9 Radar, APX-113 Combined Interrogator and Transponder, ALQ-213 Electronic Warfare Management System, ALE-47 Countermeasures Dispenser System, spare and repair parts, tools and support equipment, publications and technical data, personnel training and training equipment, U.S. Government and contractor engineering and technical support services, and other related elements of logistics support.

(iv) Military Department: Air Force (QCZ)

(v) Prior Related Cases, if any:
FMS case SKA-$311M-26Jun85
FMS case SMG-$569M-28Jan92

(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: 29 September 2010

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

POLICY JUSTIFICATION

Thailand – F-16 Mid-Life Upgrade

The Government of Thailand has requested a possible sale of a three-phased program to upgrade 18 F-16A/B Block 15 aircraft with the Mid-Life Upgrade (MLU). Each phase will upgrade six aircraft over a three-year period, with each phase overlapping by one year. The MLU with Modular Mission Computer includes APG-68(V)9 Radar, APX-113 Combined Interrogator and Transponder, ALQ-213 Electronic Warfare Management System, ALE-47 Countermeasures Dispenser System, spare and repair parts, tools and support equipment, publications and technical data, personnel training and training equipment, U.S. Government and contractor engineering and technical support services, and other related elements of logistics support. The estimated cost is $700 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 major non-NATO ally.

Thailand needs this MLU program in order to upgrade its aging F-16 fleet and to increase air sovereignty fighter aircraft effectiveness and interoperability with U.S. forces. The proposed sale will enhance the Royal Thailand Air Force's capability to conduct day, night, and adverse weather air defense operations. Thailand, which already has F-16s in its inventory, will have no difficulty absorbing these upgrades into its armed forces.

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

The prime contractor will be Lockheed Martin Aeronautics Company in Fort Worth, Texas. 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 Thailand.

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

Transmittal No. 10-54

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 Modular Mission Computer (MMC) operational flight program (OFP) software is compatible with LITENING/Sniper Targeting Pods, ALQ-131 Block II Electronic Warfare Pods, AIM-120 Advanced Medium Range Air to Air Missiles, and AIM-9L/M and AGM-84 Block I/II missiles. Access to full functionality is restricted pending additional disclosure approval or the purchase of authorized equipment. The highest classification level of the MMC OFP is Secret.

2. The AGP-68(V)9 radar with High Resolution Synthetic Aperture Radar (SAR) provides a 33 percent increase in acquisition range over previous versions and a two-foot point target response resolution. This radar possesses faster processors and increases bandwidth to 400 MHZ, which are needed to support the SAR capability and improve radar ground map images. SAR imaging improves accuracy, precludes target misidentification and fratricide. The baseline AN/AGP-68(V)9 includes the following air-to-air and air-to-surface Electronic Counter-Countermeasures capabilities: continuous noise jammer detection, noise detection and track during air-to-air search, continuous noise jammer track angle on jam, repeater swept amplitude modulation, multiple false Doppler target detection and track, target track extrapolation off, range gate pull off, velocity gate pull off, angle on ranging, gate stealer false Doppler targets, narrow band repeater noise detection and track, narrow band frequency agility, wide band frequency agility, and real beam edit of noise jammers. The highest classification level is Secret.

3. The ALQ-213 Electronic Warfare Management System provides a common

4. The ALE-47 Countermeasures Dispenser System is a software-reprogrammable system to dispense expendables/decoys to enhance aircraft survivability. It provides for automatic dispensal via an integrated missile warning system input, or aircrew-commanded response dispense capabilities. The export version of the system, which uses a country-unique "look-up decision tree" for determining dispense routines, is being offered. The highest classification of this export variant is Confidential.

5. 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 advanced capabilities.

Transmittal No. 10–55

The following is a copy of a letter to the Speaker of the House of Representatives, Transmittal 10–55 with attached transmittal, policy justification, and sensitivity of technology.

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

OCT 04 2010

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. 10-55, concerning the Department of the Navy's proposed Letter(s) of Offer and Acceptance to Australia for defense articles and services estimated to cost $169 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,

Richard A. Genaille, Jr.
Deputy Director

Enclosures:
1. Transmittal
2. Policy Justification
3. Sensitivity of Technology

Transmittal No. 10-55

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: Australia

(ii) Total Estimated Value:

Major Defense Equipment*	$ 125 million
Other	$ 44 million
TOTAL	$ 169 million

(iii) Description and Quantity or Quantities of Articles or Services under Consideration for Purchase: up to 200 MK 54 All-Up-Round Torpedoes, 179 MK 54 Flight in Air Material Kits, 10 MK 54 Exercise Sections, 10 MK 54 Exercise Fuel Tanks, 10 MK 54 Dummy Torpedoes, 6 MK 54 Ground Handling Torpedoes, support and test equipment to upgrade Intermediate Maintenance Activity to MK 54 capability, spare and repair parts, technical data and publications, personnel training and training equipment, U.S. government and contractor engineering, technical and logistics support services, and other related elements of logistics support.

(iv) Military Department: Navy (AHV)

(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: 4 October 2010

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

POLICY JUSTIFICATION

Australia – MK 54 Lightweight Torpedoes

The Government of Australia has requested a possible sale of up to 200 MK 54 All-Up-Round Torpedoes, 179 MK 54 Flight in Air Material Kits, 10 MK 54 Exercise Sections, 10 MK 54 Exercise Fuel Tanks, 10 MK 54 Dummy Torpedoes, 6 MK 54 Ground Handling Torpedoes, support and test equipment to upgrade Intermediate Maintenance Activity to MK 54 capability, spare and repair parts, technical data and publications, personnel training and training equipment, U.S. government and contractor engineering, technical and logistics support services, and other related elements of logistics support. The estimated cost is $169 million.

Australia, one of our most important allies in the Western Pacific, contributes significantly to ensuring peace and economic stability in the region. Australia's efforts in peacekeeping and humanitarian operations in Iraq and in Afghanistan have served U.S. national security interests.

Australia intends to use the MK 54 torpedo on the Lockheed/Sikorsky MH-60R helicopter. Australia has significant experience with modern weapons systems, particularly the MK 46 Mod 5 (SW) torpedo. The MK 54 torpedo is an upgrade of the MK 46 torpedo.

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

The prime contractor will be Raytheon Integrated Defense Systems in Tewksbury, 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 U.S. Government or contractor representatives to Australia.

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

Transmittal No. 10-55

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 MK 54 is a conventional torpedo that can be launched from surface ships, helicopters, and fixed wing aircraft. The MK 54 is an upgrade of the MK 46 torpedo, which is currently in-service in Australia. The upgrade to MK 54 entails replacement of the torpedo's sonar and guidance and control systems with updated technology using a mixture of commercial off-the-shelf and custom-built electronics. The warhead, fuel tank, and propulsion system from the MK 46 torpedo are reconfigured for use in the MK 54. The MK 54 is highly effective against modern diesel and nuclear submarines, but does not currently have the capability to attack surface ships. The MK 54 uses advanced logic to detect and prosecute threat submarines operating in challenging littoral environments and is effective in the presence of advanced acoustic countermeasures.

2. 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.

Transmittal No. 10–59

The following is a copy of a letter to the Speaker of the House of Representatives, Transmittal 10–59 with attached transmittal, policy justification, and sensitivity of technology.

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

SEP 29 2010

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. 10-59, concerning the Department of the Army's proposed Letter(s) of Offer and Acceptance to Finland for defense articles and services estimated to cost $100 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,

Richard A. Genaille, Jr.
Deputy Director

Enclosures:
1. Transmittal
2. Policy Justification
3. Sensitivity of Technology

Transmittal No. 10-59

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: Finland

(ii) Total Estimated Value:

Major Defense Equipment*	$ 20 million
Other	$ 80 million
TOTAL	$ 100 million

(iii) Description and Quantity or Quantities of Articles or Services under Consideration for Purchase: for the upgrade of (24) M270 Multiple Launch Rocket Systems (MLRS) to the Universal Fire Control System configuration, (1) M31 Guided Multiple Launch Rocket System Unitary, (1) Army Tactical Missile System T2K, (36) Ruggedized Memory Units, (25) Interface devices, (8) M68 to M68A2 trainers, tools, support and test equipment, spare and repair parts, publications and technical documentation, personnel training and training equipment, U.S. Government and contractor engineering, technical and logistics support services, and other related elements of logistical and program support.

(iv) Military Department: Army (VAF)

(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: None

(viii) Date Report Delivered to Congress: 29 September 2010

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

POLICY JUSTIFICATION

Finland – M270 Multiple Launch Rocket System Upgrade

The Government of Finland has requested the sale for the upgrade of (24) M270 Multiple Launch Rocket Systems (MLRS) to the Universal Fire Control System configuration, (1) M31 Guided Multiple Launch Rocket System Unitary, (1) Army Tactical Missile System T2K, (36) Ruggedized Memory Units, (25) Interface devices, (8) M68 to M68A2 trainers, tools, support and test equipment, spare and repair parts, publications and technical documentation, personnel training and training equipment, U.S. Government and contractor engineering, technical and logistics support services, and other related elements of logistical and program support. The estimated cost is $100 million.

The proposed sale will contribute to the foreign policy and national security of the United States by improving the security of a friendly nation that has been, and continues to be, an important force for political stability and economic progress in Europe.

Finland will use this equipment to modernize its armed forces by expanding its existing architecture to counter threats from potential attacks. This will contribute to the Finnish military's goal to update its capability while further enhancing interoperability among Finland, the U.S., and other allies. Finland, which already has M270 MLRS in its inventory, will have no difficulty absorbing these upgraded systems.

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

The prime contractor will be Lockheed Martin Industries in Camden, Arkansas. There are no known offset agreements proposed in connection with this potential sale.

Implementation of this proposed sale will require approximately ten U.S. Government or contractor representatives to travel to Finland for a period of up to one year for equipment de-processing/fielding, system checkout and training.

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

Transmittal No. 10-59

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

Annex
Item No. vii

(vii) Sensitivity of Technology:

1. One Army Tactical Missile System (ATACMS) T2K Unitary Missile is being provided in this sale for the purpose of testing. The ATACMS T2K is a ground-launched surface-to-surface guided missile fired from the M270A1 Multiple Launch Rocket System and the High Mobility Artillery Rocket System launchers. The highest classification level for release of the ATACMS T2K Unitary Missile is Secret. The highest level of classified information that could be disclosed by a sale or by testing of the end item is Secret. The Fire Direction System, Data Processing Unit, and special application software are Secret. The highest level that must be disclosed for production, maintenance, or training is Confidential. The Communications Distribution Unit software is Confidential. The system specifications and limitations are classified Confidential. The vulnerability data, countermeasures, vulnerability/susceptibility analyses, and threat definitions are classified up to Secret.

2. 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 could be used in the development of a system with similar or advanced capabilities.

Transmittal No. 10–60

The following is a copy of a letter to the Speaker of the House of Representatives, Transmittal 10–60 with attached transmittal and policy justification.

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

SEP 29 2010

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. 10-60, concerning the Department of the Navy's proposed Letter(s) of Offer and Acceptance to Spain for defense articles and services estimated to cost $155 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,

Richard A. Genaille, Jr.
Deputy Director

Enclosures:
1. Transmittal
2. Policy Justification

Transmittal No. 10-60

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

(i) Prospective Purchaser: Spain

(ii) Total Estimated Value:

Major Defense Equipment*	$ 47 million
Other	$ 108 million
TOTAL	$ 155 million

(iii) Description and Quantity or Quantities of Articles or Services under Consideration for Purchase: sale and refurbishment of (6) SH-60F Multi-Mission Utility Helicopters being offered as Excess Defense Articles, (13) T700-GE-401C engines (12 installed and 1 spare), inspection and modifications, spare and repairs parts, support equipment, personnel training and training equipment, publications and technical documentation, U.S. Government and contractor engineering, technical, and logistics support services, and other related logistics and program support.

(iv) Military Department: Navy (SCX)

(v) Prior Related Cases, if any: FMS case SCR-$219M-29Jan99

(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: None

(viii) Date Report Delivered to Congress: 29 September 2010

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

POLICY JUSTIFICATION

Spain – Refurbishment of SH-60F Multi-Mission Utility Helicopters

The Government of Spain has requested a possible sale and the refurbishment of (6) SH-60F Multi-Mission Utility Helicopters being offered as Excess Defense Articles, (13) T700-GE-401C engines (12 installed and 1 spare), inspection and modifications, spare and repairs parts, support equipment, personnel training and training equipment, publications and technical documentation, U.S. Government and contractor engineering, technical, and logistics support services, and other related logistics and program support. The estimated cost is $155 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 NATO ally that has been and continues to be an important force for economic and military progress.

The proposed sale and refurbishment of the SH-60s will modernize the Spanish Navy's overwater search and rescue capability and enable continued interoperability with U.S. Armed Forces and other coalition partners in the region. The proposed sale will improve Spain's overall ability to perform humanitarian missions, search and rescue, medical evacuations, fire-fighting, and anti-piracy efforts. Spain, which currently has 12 SH-60s in its inventory, will have no difficulty absorbing these additional helicopters into its armed forces.

The proposed sale of these aircraft will not alter the basic military balance in the region.

The prime contractor for the engines will be General Electric in Lynn, Massachusetts. There are no known offset agreements proposed in connection with this potential sale.

Implementation of this proposed sale will require the assignment of two contractor representatives to Spain for familiarization training for a period of two years. U.S. Government and contractor representatives will also be required to participate in program management and technical reviews, training, and maintenance support for one week intervals, semi-annually, for a period of three years.

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

Transmittal No. 10–61

The following is a copy of a letter to the Speaker of the House of Representatives, Transmittal 10–61 with attached transmittal, policy justification, and sensitivity of technology.

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

SEP 29 2010

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. 10-61, concerning the Department of the Air Force's proposed Letter(s) of Offer and Acceptance to the Federal Republic of Germany for defense articles and services estimated to cost $146 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,

William E. Landay III
Vice Admiral, USN
Director

Enclosures:
1. Transmittal
2. Policy Justification
3. Sensitivity of Technology

Transmittal No. 10-61

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: Federal Republic of Germany

(ii) Total Estimated Value:

Major Defense Equipment*	$ 28 million
Other	$118 million
TOTAL	$146 million

(iii) Description and Quantity or Quantities of Articles or Services under Consideration for Purchase: Sale and installation of AN/AAQ 24(V) Large Aircraft Infrared Countermeasures Systems on 2 German Airbus A-319 and 4 German Bombardier Global 5000 aircraft, including the following Line Replaceable Units: 5 Control Interface Units, 4 System Processors, 32 AAR-54 Missile Warning Systems, 8 Small Laser Transmitter Assemblies, and Operation Flight Program software, installation support, engineering change proposals, minor modifications, support equipment, spare and repair parts, publications and technical documents, repair and return, depot maintenance, training and training equipment, U.S. Government and contractor technical assistance, and other related elements of logistics and program support.

(iv) Military Department: Air Force (QXZ)

(v) Prior Related Cases, if any: FMS Case QAX - $84M – 25 Apr 09

(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 attached annex

(viii) Date Report Delivered to Congress: 29 September 2010

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

POLICY JUSTIFICATION

Germany – AN/AAQ 24(V) Large Aircraft Infrared Countermeasures (LAIRCM) Systems

The Government of the Republic of Germany has requested a possible sale and installation of AN/AAQ 24(V) Large Aircraft Infrared Countermeasures Systems (LAIRCM) on 2 German Airbus A-319 and 4 German Bombardier Global 5000 aircraft, including the following Line Replaceable Units: 5 Control Interface Units, 4 System Processors, 32 AAR-54 Missile Warning Systems, 8 Small Laser Transmitter Assemblies, and Operation Flight Program software, installation support, engineering change proposals, minor modifications, support equipment, spare and repair parts, publications and technical documents, repair and return, depot maintenance, training and training equipment, U.S. Government and contractor technical assistance, and other related elements of logistics and program support. The estimated cost is $146 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 major NATO ally which has been, and continues to be, an important force for political and economic stability in Europe .

Germany needs this capability to provide protection for its head-of-state aircraft fleet. LAIRCM will ensure the safety of German political leadership, promoting stability and global engagement of a close and trusted ally. German head-of-state use of this advanced US system will demonstrate mutual trust and confidence, bolstering US-German relations. Germany, which currently has LAIRCM in its inventory, will have no difficulty absorbing this advanced system into its armed forces.

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

The prime contractor will be the Northrop Grumman Corporation in Rolling Meadows, Illinois. 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 Germany.

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

Transmittal No. 10-61

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) Large Aircraft Infrared Countermeasures (LAIRCM) system is designed to protect aircraft from infrared-guided surface-to-air missiles. The system features digital technology and micro-miniature solid-state electronics. The system operates in all conditions, detecting incoming missiles and jamming infrared-seeker equipped missiles with aimed bursts of laser energy. The LAIRCM system consists of multiple Optical Sensor Converter (OSC) units, Small Laser Turret Assembly (SLTA), Computer Processor (CP), Control Indicator (CI), and a classified User Data Memory (UDM) card containing laser jam codes. The UDM card is loaded into the CP prior to flight. When not in use, the UDM card is removed from the CP and put in secure storage. The set of OSC units (AAR-54) are mounted on the aircraft exterior to provide omni-directional protection. The OSC detects the missile launch and sends appropriate data signals to the CP for processing. The CP analyzes the data from each OSC and automatically deploys the appropriate countermeasure via the SLTA. The CI displays the incoming threat for the pilot to take appropriate action. The software is classified Secret. The hardware, technical data documentation, training devices, and services to be provided are Unclassified.

2. The AN/AAR-54 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 warning messages to the aircrew. The basic system consists of multiple OSC units, a CP, and a CI. The set of OSC units are mounted on the aircraft exterior to provide omni-directional protection. The OSC detects the rocket plume of missiles and sends appropriate data 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 BIT circuitry. The CI displays the incoming threat, so that the pilot can take appropriate action. The software is classified Secret. The hardware, technical data, and documentation to be provided are Unclassified.

3. 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.

Transmittal No. 10–63

The following is a copy of a letter to the Speaker of the House of Representatives, Transmittal 10–63 with attached transmittal, policy justification, and sensitivity of technology.

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

SEP 29 2010

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. 10-63, concerning the Department of the Army's proposed Letter(s) of Offer and Acceptance to Sweden for defense articles and services estimated to cost $546 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,

William E. Landay III
Vice Admiral, USN
Director

Enclosures:
1. Transmittal
2. Policy Justification
3. Sensitivity of Technology

Transmittal No. 10-63

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: Sweden

(ii) Total Estimated Value:

Major Defense Equipment*	$437 million
Other	$109 million
TOTAL	$546 million

(iii) Description and Quantity or Quantities of Articles or Services under Consideration for Purchase: 15 UH-60M BLACKHAWK Helicopters, 34 T700-GE-701D General Electric Engines (30 installed and 4 spares), 15 AN/AAR-57(V)3 Common Missile Warning Systems, AN/APR-39 Radar Signal Detecting Sets, AN/AVR-2B Laser Warning Sets, Aviation Mission Planning Station, transportable operations simulator, communications equipment, spare and repair parts, tools and support equipment, publications and technical documentation, personnel training and training equipment, U.S. Government and contractor engineering, logistics, and technical support services, and other related elements of logistics support.

(iv) Military Department: Army (WAD)

(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 Attached Annex

(viii) Date Report Delivered to Congress: 29 September 2010

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

POLICY JUSTIFICATION

Sweden– UH-60M BLACKHAWK Helicopters

The Government of Sweden has requested a possible sale of 15 UH-60M BLACKHAWK Helicopters, 34 T700-GE-701D General Electric Engines (30 installed and 4 spares), 15 AN/AAR-57(V)3 Common Missile Warning Systems, AN/APR-39 Radar Signal Detecting Sets, AN/AVR-2B Laser Warning Sets, Aviation Mission Planning Station, transportable operations simulator, communications equipment, spare and repair parts, tools and support equipment, publications and technical documentation, personnel training and training equipment, U.S. Government and contractor engineering, logistics, and technical support services, and other related elements of logistics support. The estimated cost is $546M.

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. Swedish forces are currently deployed in support of coalition efforts in Afghanistan. This sale will enable the Swedish Forces to address an urgent shortfall in Combat Search and Rescue and Medical Evacuation transport capability while in the area of operations.

Sweden's acquisition of these helicopters is consistent with recently adopted defense and modernization priorities focused on both international threats to Swedish security as well as regional threats to Swedish sovereignty. This proposed sale will contribute to Sweden's need to expand its existing army architecture to rapidly deploy forces to counter territorial threats, or in support of coalition efforts in Afghanistan. The purchase of UH-60M BLACKHAWK Helicopters will contribute to Sweden's goal to update its capability while enhancing interoperability between Sweden, the U.S., and other allies.

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

The prime contractors will be Sikorsky Aircraft Corporation in Stratford, Connecticut; and General Electric Aircraft Company in Lynn, Massachusetts. There are no known offset agreements proposed in connection with this potential sale.

Implementation of this proposed sale will require the assignment of at least two contractor representatives to Sweden for a period of two years.

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

Transmittal No. 10-63

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-60M BLACKHAWK is a twin-engine rotary wing aircraft designed to carry 11 combat equipped troops and a crew of four. The weapon system contains communications and identification equipment, navigation equipment, aircraft survivability equipment (ASE), displays, and sensors. The airframe itself does not contain sensitive technology. The highest level of classified information required to be released for training, and operation and maintenance of the BLACKHAWK is Unclassified.

2. The AN/AAR-57(V)3 Common Missile Warning System (CMWS) detects energy emitted by threat missiles in-flight, evaluates potential false alarms, declares validity of threats, and selects appropriate counter-measures. The hardware is Unclassified and releasable technical manuals for operation and maintenance are classified Secret.

3. The AN/APR-39 Radar Signal Detecting Set is a system, that provides warning of a radar directed air defense threat and allows for appropriate countermeasures. The hardware is classified Confidential when programmed with U.S. threat data; releasable technical manuals for operation and maintenance are classified Confidential; releasable technical data (technical performance) is classified Secret.

4. The AN/AVR-2B Laser Warning Set is a passive laser warning system that receives, processes, and displays threat information resulting from aircraft illumination by lasers on the multi-functional display. The hardware is classified Confidential; and releasable technical manuals for operation and maintenance are classified Secret.

5. 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.

[FR Doc. 2010–25566 Filed 10–12–10; 8:45 am]
BILLING CODE 5001–06–C

DEPARTMENT OF DEFENSE

Office of the Secretary

[Transmittal Nos. 10–20, 10–23, and 10–42]

36(b)(1) Arms Sales Notifications

AGENCY: Defense Security Cooperation Agency, DoD.

ACTION: Notice.

SUMMARY: The Department of Defense is publishing the unclassified text of three 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 10–20, 10–23, and 10–42 with associated attachments.

Dated: October 6, 2010.

Mitchell S. Bryman,

Alternate OSD Federal Register Liaison Officer, Department of Defense.

Transmittal No. 10–20

The following is a copy of a letter to the Speaker of the House of Representatives, Transmittal 10–20 with attached transmittal and policy justification.

BILLING CODE 5001–06–P