

**National Environmental Policy Act (NEPA)**

On June 2, 2009, the MMS issued an EA and associated Finding of No Significant Impact (FONSI) on the *Issuance of Leases for Wind Resource Data Collection on the Outer Continental Shelf Offshore Delaware and New Jersey*. The EA evaluates the impacts to the human environment, including those to marine mammals, from issuing seven leases in the Atlantic OCS for purposes of constructing, operating, and decommissioning a MDCF in each lease block. The MDCFs proposed by Bluewater are included in that analysis. NMFS will either adopt MMS's EA or conduct a separate NEPA analysis, as necessary, prior to making a final determination of the issuance of the IHA. The EA is available for comment on NMFS' Web site (<http://www.nmfs.noaa.gov/pr/permits/incidental.htm>) for the duration of the

public comment period of the proposed IHA.

Dated: July 15, 2010.  
**James H. Lecky**,  
*Director, Office of Protected Resources,  
National Marine Fisheries Service.*  
[FR Doc. 2010-17968 Filed 7-21-10; 8:45 am]  
**BILLING CODE 3510-22-P**

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 10-09, 10-33, and 10-37 with associated attachments.

Dated: July 19, 2010.  
**Mitchell S. Bryman**,  
*Alternate OSD Federal Register Liaison  
Officer, Department of Defense.*

**Transmittal No. 10-09**

The following is a copy of a letter to the Speaker of the House of Representatives, Transmittal 10-09 with attached transmittal, and policy justification.

**BILLING CODE 5000-06-P**

**DEPARTMENT OF DEFENSE**

**Office of the Secretary**  
**[Transmittal Nos. 10-09, 10-33, and 10-37]**

**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



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

JUL 13 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. 10-09, concerning the Department of the Army's proposed Letter(s) of Offer and Acceptance to Chile for defense articles and services estimated to cost \$105 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,

**Jeanne L. Farmer**  
**Acting Deputy Director**

- Enclosures:  
1. Transmittal  
2. Policy Justification

Transmittal No. 10-09

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: Chile
- (ii) Total Estimated Value:
- |                          |               |
|--------------------------|---------------|
| Major Defense Equipment* | \$ 65 million |
| Other                    | \$ 40 million |
| TOTAL                    | \$105 million |
- (iii) Description and Quantity or Quantities of Articles or Services under Consideration for Purchase: three (3) Forward Area Air Defense (FAAD) Command and Control Intelligence Systems (C2I), three (3) Single Channel Ground and Airborne Radio Systems (SINCGARS) Vehicle Dual Long-Range Radio Systems (AN/VRC-92E), fourteen (14) Enhanced Position Location Reporting System (EPLRS) Radio Transmitters, three (3) FAAD Force Operations Systems Air and Missile Defense Workstations (AMDWS), spare and repair parts, support equipment, communication support equipment, repair and return, tool and test equipment, publications and technical data, personnel training and training equipment, U.S. Government and contractor technical and logistics support services, and other related elements of logistics support.
- (iv) Military Department: Army (ULS)
- (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: JUL 13 2010

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

**POLICY JUSTIFICATION****Chile – Forward Area Air Defense Engagement and Force Operations Systems**

The Government of Chile has requested a possible sale of three (3) Forward Area Air Defense (FAAD) Command and Control Intelligence Systems (C2I), three (3) Single Channel Ground and Airborne Radio Systems (SINCGARS) Vehicle Dual Long-Range Radio Systems (AN/VRC-92E), fourteen (14) Enhanced Position Location Reporting System (EPLRS) Radio Transmitters, three (3) FAAD Force Operations Systems Air and Missile Defense Workstations (AMDWS), spare and repair parts, support equipment, communication support equipment, repair and return, tool and test equipment, publications and technical data, personnel training and training equipment, U.S. Government and contractor technical and logistics support services, and other related elements of logistics support. The estimated cost is \$105 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.

Chile intends to use these systems to modernize its air defense posture. The sale of these systems will positively contribute to the Chilean military's goal to update its capability while further enhancing greater interoperability between Chile, the U.S., and other allies. Chile will have no difficulty absorbing these systems into its armed forces.

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

The principal contractors will be Northrop Grumman in Carson, California; Raytheon in Ft. Wayne, Indiana; Raytheon in Fullerton, California; and ITT Industries in Ft. Wayne, Indiana. There are no known offset agreements proposed in connection with this potential sale.

Implementation of this proposed sale will require up to 4 U.S. Government or contractor representatives to travel to Chile for a period of 5 weeks for equipment deprocessing, 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. 10–33**

The following is a copy of a letter to the Speaker of the House of

Representatives, Transmittal 10–33 with attached transmittal, policy justification, and Sensitivity of Technology.  
BILLING CODE 5001–06–P



**DEFENSE SECURITY COOPERATION AGENCY**  
201 12<sup>TH</sup> STREET SOUTH, STE 203  
ARLINGTON, VA 22202-5408

JUL 15 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. 10-33, concerning the Department of the Army's proposed Letter(s) of Offer and Acceptance to Canada for defense articles and services estimated to cost \$377 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. 10-33

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: Canada
- (ii) Total Estimated Value:
- |                          |                      |
|--------------------------|----------------------|
| Major Defense Equipment* | \$ 322 million       |
| Other                    | <u>\$ 55 million</u> |
| TOTAL                    | \$ 377 million       |
- (iii) Description and Quantity or Quantities of Articles or Services under Consideration for Purchase: 10 AN/TPQ-36 (EQ-36) Enhanced FIREFINDER Radars or 10 AN/MPQ-64F1 SENTINEL Radars, 10 AN/VRC-92E or AN/VRC-92F Single Channel Ground and Airborne Radio System (SINGARS) Vehicular Dual Long-Range System Radios; 10 SENTINEL 11521A High Mobility Multipurpose Wheeled Vehicles (HMMWVs), 10 AN/TPX 57 Identification Friend or Foe (IFF), trailers, generators, repair and return support, tool and test equipment, communications support equipment, U.S. Government and contractor technical and logistics personnel support services, support equipment, spare and repair parts, and other related elements of logistics support.
- (iv) Military Department: Army (ZYP and ZYE)
- (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: JUL 15 2010

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

POLICY JUSTIFICATIONCanada – AN/TPQ-36 (EQ-36) FIREFINDER Radars or AN/MPQ-64F1 SENTINEL Radars

The government of Canada has requested a possible sale of 10 AN/TPQ-36 (EQ-36) Enhanced FIREFINDER Radars or 10 AN/MPQ-64F1 SENTINEL Radars, 10 AN/VRC-92E or AN/VRC-92F Single Channel Ground and Airborne Radio System (SINGARS) Vehicular Dual Long-Range System Radios; 10 SENTINEL 11521A High Mobility Multipurpose Wheeled Vehicles (HMMWVs), 10 AN/TPX 57 Identification Friend or Foe (IFF), trailers, generators, repair and return support, tool and test equipment, communications support equipment, U.S. Government and contractor technical and logistics personnel support services, support equipment, spare and repair parts, and other related elements of logistics support. The estimated cost is \$377 million.

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

The proposed equipment sale will assist Canada by modernizing its forces. This will promote Canadian interoperability with U.S. forces and allow both countries to work together on future operations.

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

The prime contractors will be Thales Raytheon Systems of Fullerton, California, International Telephone and Telegraph of Fort Wayne, Indiana, American General of South Bend, Indiana, and Lockheed Martin in Syracuse, New York. 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 Canada.

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

Date Report Delivered to Congress: JUL 15 2010

## Transmittal No. 10-33

Notice of Proposed Issuance of Letter of Offer  
Pursuant to Section 36(b)(1)  
of the Arms Export Control Act, as amendedAnnex  
Item No. vii(vii) Sensitivity of Technology:

1. The Enhanced AN/TPQ-36 (EQ-36) FIREFINDER radar system is an enhancement of the AN/TPQ-36(V)8 target acquisition counter fire radar system. The radar system will detect in-flight projectiles and determine and communicate fire point locations mortars, artillery, rockets and missiles. The EQ-36 radar system provides AN/TPQ-37 type performance and improves operational and support costs. The EQ-36 radar system also improves on the present 360 degree coverage pattern from a static 90 degrees to a continuous 360 degrees. The EQ-36 hardware and software is Unclassified sensitive until deployed in theater with classified mapping and position data, at which time it is classified to the highest classification of the information up to Secret.

2. The AN/MPQ-64 SENTINEL Radar System is a fielded air defense radar system in the Army inventory. SENTINEL is a derivative of the AN/TPQ-36 FIREFINDER System used for artillery detection and the AN/TPQ-36A Norwegian-adapted Hawk system. The SENTINEL radar (AN/MPQ-64) is the sensor for the Short Range Air Defense (SHORAD) weapon systems, including the Avenger, any ground-launched Stinger platform, and Bradley-Linebacker. SENTINEL is a mobile phased-array radar that provides highly accurate three dimensional radar track data to operate systems via the Forward Area Air Defense (FAAD) Command, Control, and Intelligence (C2I) node. SENTINEL's detection range, mobility, and 360 degree azimuth coverage allow it to support SHORAD weapons located throughout the division area. SENTINEL acquires, tracks, and reports cruise missiles, unmanned aerial vehicles, fixed and rotary wing aircraft in clutter and electronic counter measures environments. The SENTINEL export configuration (AN/MPQ-64F1) will be a derivative of the U.S. Army's Improved SENTINEL Radar that will be classified Confidential at the system level, when the classified software is loaded into the hardware. The hardware with the software removed and purged is 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. 10-37

The following is a copy of a letter to the Speaker of the House of

Representatives, Transmittal 10-37 with attached transmittal, policy justification and Sensitivity of Technology.

BILLING CODE 5001-06-P



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

JUL 07 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. 10-37, concerning the Department of the Navy's proposed Letter(s) of Offer and Acceptance to Australia for defense articles and services estimated to cost \$2.1 billion. After this letter is delivered to your office, we plan to issue a press statement to notify the public of this proposed sale.

Sincerely,

A handwritten signature in cursive script that reads "Richard A. Genaille, Jr.".

**Richard A. Genaille, Jr.**  
**Deputy Director**

Enclosures:

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

Transmittal No. 10-37

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* | \$1.1 billion        |
| Other                    | <u>\$1.0 billion</u> |
| TOTAL                    | \$2.1 billion        |
- (iii) Description and Quantity or Quantities of Articles or Services under Consideration for Purchase: 24 MH-60R SEAHAWK Multi-Mission Helicopters, 60 T-700 GE 401C Engines (48 installed and 12 spares), communication equipment, support equipment, spare and repair parts, tools and test equipment, 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 (SCF)
- (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: JUL 07 2010

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

POLICY JUSTIFICATIONAustralia – MH-60R Multi-Mission Helicopters

The Government of Australia has requested a possible sale of 24 MH-60R SEAHAWK Multi-Mission Helicopters, 60 T-700 GE 401C Engines (48 installed and 12 spares), communication equipment, support equipment, spare and repair parts, tools and test equipment, 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 \$2.1 billion.

Australia is one of our most important allies in the Western Pacific. The strategic location of this political and economic power 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. This proposed sale is consistent with those objectives and facilitates burden sharing with our allies.

The proposed sale of the MH-60R SEAHAWK helicopters will improve Australia's anti-submarine and surface warfare capability and provide an improved search and rescue and anti-ship surveillance capability. Australia will also use the enhanced capability in future contingency operations encompassing humanitarian assistance, disaster relief, and stability operations in the Asia-Pacific region. Australia will have no difficulty absorbing these additional helicopters into its armed forces.

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

The prime contractors are Sikorsky Aircraft Corporation in Stratford, Connecticut, Lockheed Martin in Owego, New York, General Electric in Lynn, Massachusetts, and Raytheon Corporation in Portsmouth, 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 ten contractor representatives to Australia to support delivery of the MH-60R helicopters.

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

Transmittal No. 10-37

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 MH-60R SEAHAWK Multi-Mission Helicopter contains new generation technology. It is equipped for a range of missions including: anti-submarine warfare (ASW), anti-surface warfare (ASuW), search and rescue, naval gunfire support, surveillance, communications relay, logistics support, personnel transfer and vertical replenishment. The fully integrated glass cockpit is equipped with four 8in x 10in (20.3cm x 25.4cm) full-color multi-function mission and flight displays that are night-vision goggle compatible and sunlight readable. The pilots and aircrew have common programmable keysets, a mass memory unit, mission and flight management computers and MH-60R dedicated operational software. The navigation suite includes LN-100G dual embedded global positioning system and inertial navigation system. The helicopter is equipped with a fully digital communications suite, with Link 16, ARC-210 radios for voice, Ultra High Frequency / Very High Frequency (UHF/VHF), satellite communications, and a Harris Hawklink Ku-band datalink. The helicopter is fitted with an AN/ALQ-210 electronic support measures system (ESM). Electronic warfare systems include the AN/AAR-47 missile warning system, AN/ALQ-144 infrared jammer, and AN/ALE-39 chaff and flare decoy dispenser. The MH-60R, including the mission equipment is classified 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 be used in the development of a system with similar or advanced capabilities.

[FR Doc. 2010-17965 Filed 7-21-10; 8:45 am]

BILLING CODE 5001-06-C

**DEPARTMENT OF DEFENSE****Office of the Secretary****Notice of Intent To Grant an Exclusive License; Doar, Peku, Sall Limited Liability Company****AGENCY:** National Security Agency, DoD.**ACTION:** Notice.

**SUMMARY:** The National Security Agency hereby gives notice of its intent to grant Doar, Peku, Sall Limited Liability Company a revocable, non-assignable, exclusive, license to practice the following Government-Owned inventions as described in the following: U.S. Patent No. 5,656,552 entitled "Method of making a thin conformal high-yielding multi-chip module"; U.S. Patent No. 5,835,912 entitled "Method of efficiency and flexibility storing, retrieving, and modifying data in any language representation"; U.S. Patent No. 6,005,986 entitled "Method of identifying the script of a document irrespective of orientation"; U.S. Patent

No. 6,070,175 entitled "Method of file editing using framemaker enhanced by application programming interface clients"; U.S. Patent No. 6,144,189 entitled "Device for and method of switching and monitoring batteries"; U.S. Patent No. 6,298,144 entitled "Device for and method of detecting motion in an image"; U.S. Patent No. 6,391,744 entitled "Method of fabricating a non-SOI device on an SOI starting wafer and thinning the same"; U.S. Patent No. 6,493,366 entitled "Vertical cavity surface emitting laser with oxidized strain-compensated superlattice of group III-V semiconductor"; U.S. Patent No. 6,519,362 entitled "Method of extracting text present in a color image"; U.S. Patent No. 6,531,414 entitled "Method of oxidizing strain-compensated superlattice of group III-V semiconductor"; U.S. Patent No. 6,704,449 entitled "Method of extracting text from graphical images"; U.S. Patent No. 6,941,013 entitled "Method of image binarization using histogram modeling"; U.S. Patent No. 6,977,212 entitled "Fabricating a semiconductor device using fully cured bisbenzocyclobutene"; U.S. Patent No. 7,232,740 entitled "Method for bumping a thin wafer"; U.S.

Patent No. 7,286,359 entitled "Use of thermally conductive vias to extract heat from microelectronic chips and method of manufacturing"; U.S. Patent No. 7,320,937 entitled "Method of reliably electroless-plating integrated circuit die,"; and U.S. Patent No. 7,351,608 entitled "Method of precisely aligning components in flexible integrated circuit module."

The above-mentioned inventions are assigned to the United States Government as represented by the National Security Agency.

**DATES:** Anyone wishing to object to the grant of this license has fifteen (15) days from the date of this notice to file written objections along with any supporting evidence, if any.

**ADDRESSES:** Written objections are to be filed with the National Security Agency Technology Transfer Program, 9800 Savage Road, Suite 6541, Fort George G. Meade, MD 20755-6541.

**FOR FURTHER INFORMATION CONTACT:** Marian T. Roche, Director, Technology Transfer Program, 9800 Savage Road, Suite 6541, Fort George G. Meade, MD 20755-6541, telephone (443) 479-9569.