

**FOR FURTHER INFORMATION CONTACT:**

Daniel Gorfine, TAC Designated Federal Officer, Commodity Futures Trading Commission, Three Lafayette Centre, 1155 21st Street, NW, Washington, DC 20581; (202) 418-5625.

**SUPPLEMENTARY INFORMATION:** The meeting will be open to the public with seating on a first-come, first-served basis. Members of the public may also listen to the meeting by telephone by calling a domestic toll-free telephone or international toll or toll-free number to connect to a live, listen-only audio feed. Call-in participants should be prepared to provide their first name, last name, and affiliation.

*Domestic Toll Free:* 1-866-844-9416.

*International Toll and Toll Free:* Will be posted on the CFTC's website, <http://www.cftc.gov>, on the page for the meeting, under Related Links.

*Pass Code/Pin Code:* 3599656.

The meeting agenda may change to accommodate other TAC priorities. For agenda updates, please visit the TAC committee site at: [http://www.cftc.gov/About/CFTCCommittees/TechnologyAdvisory/tac\\_meetings](http://www.cftc.gov/About/CFTCCommittees/TechnologyAdvisory/tac_meetings).

After the meeting, a transcript of the meeting will be published through a link on the CFTC's website, <http://www.cftc.gov>. All written submissions provided to the CFTC in any form will also be published on the CFTC's website. Persons requiring special accommodations to attend the meeting because of a disability should notify the contact person above.

**Authority:** 5 U.S.C. app. 2 § 10(a)(2).

Dated: December 8, 2017.

**Christopher J. Kirkpatrick,**  
*Secretary of the Commission.*

[FR Doc. 2017-26869 Filed 12-12-17; 8:45 am]

**BILLING CODE 6351-01-P**

**DEPARTMENT OF DEFENSE****Office of the Secretary****Charter Amendment of Department of Defense Federal Advisory Committees**

**AGENCY:** Department of Defense.

**ACTION:** Amendment of Federal Advisory Committee.

**SUMMARY:** The Department of Defense (DoD) is publishing this notice to announce that it is amending the charter for the Defense Policy Board.

**FOR FURTHER INFORMATION CONTACT:** Jim Freeman, Advisory Committee Management Officer for the Department of Defense, 703-692-5952.

**SUPPLEMENTARY INFORMATION:** This committee's charter is being amended in accordance with the Federal Advisory Committee Act (FACA) of 1972 (5 U.S.C., Appendix, as amended) and 41 CFR 102-3.50(d). The amended charter and contact information for the Designated Federal Officer (DFO) can be obtained at <http://www.faca.database.gov/>.

The DoD is amending the charter for the Defense Policy Board previously announced in the **Federal Register** on September 5, 2017 (82 FR 41941). Specifically, the DoD is amending the charter to update the estimated annual operating costs and estimated personnel costs and the total membership of the Defense Policy Board.

Dated: December 8, 2017.

**Aaron Siegel,**  
*Alternate OSD Federal Register Liaison Officer, Department of Defense.*

[FR Doc. 2017-26859 Filed 12-12-17; 8:45 am]

**BILLING CODE 5001-06-P**

**DEPARTMENT OF DEFENSE****Office of the Secretary**

[Transmittal No. 17-51]

**Arms Sales Notification**

**AGENCY:** Defense Security Cooperation Agency, Department of Defense.

**ACTION:** Arms sales notice.

**SUMMARY:** The Department of Defense is publishing the unclassified text of an arms sales notification.

**FOR FURTHER INFORMATION CONTACT:** Pamela Young, (703) 697-9107, [pamela.a.young14.civ@mail.mil](mailto:pamela.a.young14.civ@mail.mil) or Kathy Valadez, (703) 697-9217, [kathy.a.valadez.civ@mail.mil](mailto:kathy.a.valadez.civ@mail.mil); DSCA/DSA-RAN.

**SUPPLEMENTARY INFORMATION:** This 36(b)(1) arms sales notification is published to fulfill the requirements of section 155 of Public Law 104-164 dated July 21, 1996. The following is a copy of a letter to the Speaker of the House of Representatives, Transmittal 17-51 with attached Policy Justification and Sensitivity of Technology.

Dated: December 8, 2017.

**Aaron Siegel,**  
*Alternate OSD Federal Register Liaison Officer, Department of Defense.*



## DEFENSE SECURITY COOPERATION AGENCY

201 12TH STREET SOUTH, SUITE 205  
ARLINGTON, VA 22202-5408

The Honorable Paul D. Ryan  
Speaker of the House  
U.S. House of Representatives  
Washington, DC 20515

NOV 14 2017

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. 17-51, concerning the Air Force's proposed Letter(s) of Offer and Acceptance to the Government of Norway for defense articles and services estimated to cost \$170 million. After this letter is delivered to your office, we plan to issue a news release to notify the public of this proposed sale.

Sincerely,

A handwritten signature in black ink, appearing to read "Charles W. Hooper".

Charles W. Hooper  
Lieutenant General, USA  
Director

Enclosures:

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



Transmittal No. 17–51

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*: The Government of Norway

(ii) *Total Estimated Value*:

Major Defense Equipment * ..	\$150 million
Other .....	\$ 20 million
Total .....	\$170 million

(iii) *Description and Quantity or Quantities of Articles or Services under Consideration for Purchase*:

*Major Defense Equipment (MDE)*:

Sixty (60) AIM–120 C–7 Advanced Medium Range Air-to-Air Missiles (AMRAAM)

Four (4) AMRAAM Guidance Section Spares

*Non-MDE*:

Missile containers, weapon system support, support equipment, spare and repair parts, publications and technical documentation, personnel training, training equipment, U.S. Government and contractor engineering, logistics, technical and support services, and other related elements of logistics and program support.

(iv) *Military Department*: Air Force (X6–D–YAE)

(v) *Prior Related Cases, if any*: NO–D–YME

(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*: November 14, 2017

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

#### POLICY JUSTIFICATION

Norway—AIM–120 C–7 Advanced Medium Range Air-to-Air Missile (AMRAAM)

The Government of Norway requested a possible sale of sixty (60) AIM–120 C–7 Advanced Medium Range Air-to-Air Missiles (AMRAAM) and four (4) AMRAAM guidance section spares. Also included are missile containers, weapon system support, support equipment, spare and repair parts, publications and technical documentation, personnel training, training equipment, U.S. Government and contractor engineering, logistics, technical and support services, and other related elements of logistics and program support. The estimated total case value is \$170 million.

This proposed sale will support the foreign policy and national security

objectives of the United States by improving the security of a NATO ally which continues to be an important force for political stability and economic progress in Europe.

The proposed sale will improve Norway's capabilities for mutual defense, regional security, force modernization, and U.S. and NATO interoperability. This sale will enhance the Royal Norwegian Air Force's ability to defend Norway against future threats and contribute to current and future NATO operations. This is a follow-on buy of additional AIM–120 C–7 missiles. Norway will be able to absorb these additional missiles and support 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 Raytheon Missile Systems, Tucson, AZ. 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 personnel or contractor representatives to Norway.

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

Transmittal No. 17–51

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. AIM–120C Advanced Medium Range Air-to-Air Missile (AMRAAM) is a radar guided missile featuring digital technology and micro-miniature solid-state electronics. AMRAAM capabilities include look-down/shoot-down, multiple launches against multiple targets, resistance to electronic counter measures, and interception of high flying, low flying and maneuvering targets. The AMRAAM is classified CONFIDENTIAL, major components and subsystems range from UNCLASSIFIED to CONFIDENTIAL, and technology data and other documentation are classified up to SECRET.

2. If a technologically advanced adversary obtains knowledge of the specific hardware and software elements, the information could be used to develop countermeasures or equivalent systems that might reduce weapon system effectiveness or be used in the development of a system with similar or advanced capabilities.

3. A determination has been made that Norway can provide substantially

the same degree of protection for the sensitive technology being released as the U.S. Government. This proposed sale is necessary to the furtherance of the U.S. foreign policy and national security objectives outlined in the policy justification.

4. All defense articles and services listed in this transmittal are authorized for release and export to the Government of Norway.

[FR Doc. 2017–26882 Filed 12–12–17; 8:45 am]

BILLING CODE 5001–06–P

## DEPARTMENT OF DEFENSE

### Department of the Navy

#### Notice of Availability of Government-Owned Inventions; Available for Licensing

**AGENCY**: Department of the Navy; DoD.

**ACTION**: Notice of availability for licensing.

**SUMMARY**: The inventions listed below are assigned to the United States Government as represented by the Secretary of the Navy and are available for domestic and foreign licensing by the Department of the Navy.

The following patents are available for licensing://U.S. Patent No. 9,459,079: LIGHTWEIGHT ARMOR WITH SLIDE REGION FOR SLIDABLY REDIRECTING PROJECTILES//U.S. Patent No. 9,499,890: HIGH-STRENGTH, HIGH-TOUGHNESS STEEL ARTICLES FOR BALLISTIC AND CRYOGENIC APPLICATIONS AND METHOD OF MAKING THEREOF//U.S. Patent No. 9,524,358: CORE-MODULAR INTEROPERABILITY ARCHITECTURE FOR MODELING AND SIMULATION//U.S. Patent No. 9,557,414: ULTRA-BROADBAND COHERENT RADAR TRANSPONDER FOR PRECISION TRACKING//U.S. Patent No. 9,588,011: SHIP RESISTANCE PREDICTION USING A TURBULENT SPOT INDUCER IN MODEL TESTING//U.S. Patent No. 9,628,314: DIGITAL I/Q REPROCESSING DEMODULATOR (DIRD)//U.S. Patent No. 9,630,812: LOAD TRANSFER ACCESSORY FOR DIMINISHING UNWANTED MOTION OF CYLINDRICAL CARGO DURING LOADING OPERATIONS//U.S. Patent No. 9,651,374: METHOD AND SYSTEM FOR MEASURING PHYSICAL PHENOMENA IN AN OPEN WATER ENVIRONMENT//U.S. Patent No. 9,666,864: VERTICALLY ORIENTED GRAPHENE-SUPPORTED ANODE//U.S. Patent No. 9,667,349: DYNAMIC RANGE EXTENSION OF HETERODYNE FIBER-OPTIC INTERFEROMETERS VIA