(iv) *Military Department:* Army (NO-B-VKR)

(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:* March 16, 2021

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

*POLICY JUSTIFICATION*

*Norway—Javelin FGM-148 Missiles*

The Government of Norway has requested to buy one hundred twenty (120) Javelin FGM-148 Missiles; and two (2) Javelin FGM-148 Missiles Fly to Buy. Also included are twenty-four (24) Javelin Block 1 Command Launch Units (CLUs) retrofit kits; spare parts; publications and technical documentation; personnel training; U.S. Government and contractor engineering, technical and logistics support services; and other related elements of logistical and program support. The estimated total cost is $36 million.

This proposed sale will support the foreign policy goals and national security objectives of the United States by improving the security of a NATO ally which is an important force for political stability and economic progress in Europe. Norway intends to use the requested armaments to upgrade and increase its current inventory of anti-tank missiles. These articles will be used in defense operations for both Norway and NATO-led operations.

The proposed sale will improve Norway's capability to meet current and future threats by improving Norway's anti-tank capability and continuing to enhance their surface-to- surface missile capability. This proposed sale will allow Norway to employ its armed forces more effectively in the ground domain and continue its defensive support of NATO's northern flank. Norway will have no difficulty absorbing these weapons 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 will be Raytheon/Lockheed Martin Javelin Joint Venture of Orlando, Florida, and Tucson, Arizona. Any offset agreements will be defined in negotiations between the purchaser and the contractor(s).

Implementation of this proposed sale will not require the assignment of any additional U.S. Government 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. 21-30

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 Javelin Weapon System is a medium-range, man portable, shoulder-launched, fire and forget, anti-tank system for infantry, scouts, and combat engineers. It may also be mounted on a variety of platforms, including vehicles, aircraft and watercraft. The system weighs 49.5 pounds and has a maximum range in excess of 2,500 meters. The system is highly lethal against tanks and other systems with conventional and reactive armors. The system possesses a secondary capability against bunkers.

2. The key technical feature of the Javelin is the use of fire-and-forget technology, which allows the gunner to fire and immediately relocate or take cover. Additional special features are the top attack and/or direct fire modes, an advanced tandem warhead and imaging infrared seeker, target lock-on before launch, and soft launch from enclosures or covered fighting positions. The Javelin missile also has a minimum smoke motor, thus decreasing its detection on the battlefield.

3. The Javelin Weapon System is comprised of two major tactical components, which are a reusable Command Launch Unit (CLU) and a round contained in a disposable launch tube assembly. The CLU incorporates an integrated day-night sight that provides a target engagement capability in adverse weather and countermeasure environments. The CLU may also be used in a stand-alone mode for battlefield surveillance and target detection. The CLU's thermal sight is a second generation Forward Looking Infrared (FLIR) sensor. To facilitate initial loading and subsequent updating of software, all on-board missile software is uploaded via the CLU after mating and prior to launch.

4. The missile is autonomously guided to the target using an imaging infrared seeker and adaptive correlation tracking algorithms. This allows the gunner to take cover or reload and engage another target after firing a missile. The missile has an advanced tandem warhead and can be used in either the top attack or direct fire modes (for target undercover). An onboard flight computer guides the missile to the selected target.

5. The highest level of classification of defense articles, components, and services included in this potential sale is SECRET.

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

7. 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 in furtherance of the U.S. foreign policy and national security objectives outlined in the Policy Justification.

8. All defense articles and services listed in this transmittal have been authorized for release and export to the Government of Norway.

[FR Doc. 2022–04483 Filed 3–2–22; 8:45 am]

**BILLING CODE 5001–06–P**

## DEPARTMENT OF DEFENSE

### Office of the Secretary

**[Transmittal No. 21–0B]**

### Arms Sales Notification

**AGENCY:** Defense Security Cooperation Agency, Department of Defense (DoD).

**ACTION:** Arms sales notice.

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

**FOR FURTHER INFORMATION CONTACT:** Neil Hedlund at *neil.g.hedlund.civ@mail.mil* or (703) 697–9214.

**SUPPLEMENTARY INFORMATION:** This 36(b)(5)(C) 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 21–0B with attached Policy Justification.

Dated: February 25, 2022.

**Aaron T. Siegel,**

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

**BILLING CODE 5001–06–P**

DEFENSE SECURITY COOPERATION AGENCY
201 12TH STREET SOUTH, SUITE 101
ARLINGTON, VA 22202-5408

March 16, 2021

The Honorable Nancy Pelosi
Speaker of the House
U.S. House of Representatives
H-209, The Capitol
Washington, DC 20515

Dear Madam Speaker:

Pursuant to the reporting requirements of Section 36(b)(5)(C) of the Arms Export Control Act (AECA), as amended, we are forwarding Transmittal No. 21-0B. This notification relates to enhancements or upgrades from the level of sensitivity of technology or capability described in the Section 36(b)(1) AECA certification 15-22 of April 28, 2015.

Sincerely,

Heidi H. Grant
Director

Enclosures:
1. Transmittal

**BILLING CODE 5001–06–C**

Transmittal No. 21-0B

*REPORT OF ENHANCEMENT OR UPGRADE OF SENSITIVITY OF TECHNOLOGY OR CAPABILITY (SEC. 36(B)(5)(C), AECA)*

(i) *Prospective Purchaser:* Government of Australia.

(ii) *Sec. 36(b)(l), AECA Transmittal No.:* 15-22.

Date: April 28, 2015
Military Department: Navy

(iii) *Description:* On April 28, 2015, Congress was notified by Congressional certification transmittal number 15–22 of the possible sale, under Section 36(b)(l) of the Arms Export Control Act, of follow-on sustainment support and services for twenty-four (24) AF/A-18Fs Super Hornet and twelve (12) AEA-18G Growler aircraft. The sustainment efforts included software and hardware updates; Engineering Change Proposals; System Configuration upgrades; system integration and testing; engine component improvement; tools and test equipment; spare and repair parts; support equipment; publications and technical documentation; personnel training and training equipment; aircrew trainer devices upgrades; U.S. Government and contractor technical assistance; and other related elements of logistics and program support. The estimated cost was $1.5 billion. No Major Defense Equipment (MDE) was purchased.

On September 12, 2019, Congress was notified by Congressional certification transmittal number 19-0L of Australia's request for additional sustainment and upgrades to the Australian F/A-18E/F fleet. The upgrades included up to twenty (20) AN/ASG-34(V) Infrared Search and Track (IRST) Block II systems; up to sixty (60) Distributed Targeting Processor—Networked (DTP-N) assets; and up to fifty-two (52) Multifunctional Information Distribution System Joint Tactical Radio Systems (MIDS JTRS) (6). The overall MDE value increased to $260 million and the overall total value increased to $1.81 billion.

This transmittal reports Australia's request for additional sustainment and upgrades to the Australian F/A-18F fleet. The upgrades include up to thirty-two (32) Multifunctional Information Distribution System Joint Tactical Radio System (MIDS JTRS) Upgrade Kits with Tactical Targeting Network Technology (TTNT); up to thirty-one (31) Distributed Targeting Processor—Networked (DTP-N) units; up to fifty-one (51) High Definition Video Recorders (HDVR); and up to fifty-three (53) AN/ARC-210 RT-2036 Radios. The sale also includes system integration and testing; software development; spares; support equipment; and government and contracting technical assistance. The overall MDE value will increase to $292.5 million and the overall total value will increase to $2 billion.

(iv) *Significance:* This proposed sale will allow Australia to effectively maintain its current force projection capability that enhances interoperability with U.S. forces well into the future.

(v) *Justification:* This proposed sale supports the foreign policy and national security objectives of the United States by improving the security of a Major Non-NATO Ally that is a key partner of the United States in ensuring peace and stability around the world.

(vi) *Sensitivity of Technology:* Multifunctional Information Distribution System Joint Tactical Radio System (MIDS JTRS) Upgrade Kits with Tactical Targeting Network Technology (TTNT) provides a high capacity, low latency, internet Protocol (IP) based waveform that can quickly transmit large amounts of data. Advanced algorithms allow cooperative detection and engagement of a wider array of targets, improving fused track accuracy and increasing lethality/survivability through Situational Awareness.

Distributed Targeting Processor—Networked (DTP-N) is an upgrade to the Distributed Targeting System (DTS) providing internet Protocol (IP) to the F/A-18F, enabling connectivity to advanced tactical networks. The DTP-N upgrade provides the foundation for a majority of the future flight plan strike capabilities, which are related to improved targeting and networking.

DTP-N is networking hardware required for tactical use of IP based waveforms. This upgrade also provides Multi-Level Security (MLS) features, offering new capabilities to the platform through increased security assurances on data separation and data transfer.

AN/ARC-210 RT-2036 Radio is a single-channel, software-defined radio with multiple waveforms, high-speed mobile ad hoc networked communications, and beyond-line-of-sight connectivity for data, voice and imagery.

High Definition Video Recorders (HDVR) will replace the Upgraded Solid State Recorder (USSR) and Solid State Recorder (SSR), and provide cockpit video recording system commonality in Block I, Block II, and Block III F/A-18E, F/A-18F, and EA-18G aircraft. The HDVR provides Data at Rest (DAR) protection and four times the storage capacity of SSR/USSR.

(vii) *Date Report Delivered to Congress:* March 16, 2021.

[FR Doc. 2022–04480 Filed 3–2–22; 8:45 am]

**BILLING CODE 5001–06–P**

## DEPARTMENT OF DEFENSE

### Office of the Secretary

**[Transmittal No. 21–31]**

### Arms Sales Notification

**AGENCY:** Defense Security Cooperation Agency, Department of Defense (DoD).

**ACTION:** Arms sales notice.

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

**FOR FURTHER INFORMATION CONTACT:** Neil Hedlund at *neil.g.hedlund.civ@mail.mil* or (703) 697–9214.

**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 21–31 with attached Policy Justification and Sensitivity of Technology.

Dated: February 22, 2022.

**Aaron T. Siegel,**

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

**BILLING CODE 5001–06–P**