

Guidance Kits for GBU-31; one hundred fifty (150) KMU-572 JDAM Guidance Kits for GBU-38/54; one hundred twenty (120) BLU-117, General Purpose Bombs; thirty-two (32) BLU-109, General Purpose Bomb; one hundred fifty (150) BLU-111, General Purpose Bomb; six (6) MK-82, Inert Bomb; one (1) FMU-139D/B (D-1) Inert Fuze. Also included were Electronic Warfare Systems; Command, Control, Communications, Computer and Intelligence/Communications, Navigational, and Identification (C4I/CNI); Autonomic Logistics Global Support System (ALGS); Operational Data Integrated Network (ODIN); Air System Training Devices; Weapons Employment Capability and other Subsystems, Features, and Capabilities; F-35 unique infrared flares; reprogramming center access; F-35 Performance Based Logistics; software development/integration; aircraft ferry and tanker support; Detector Laser DSU-38A/B, Detector Laser DSU-38A(D-2)/B, KMU-572(D-2)/B Trainer (JDAM), 40 inch Wing Release Lanyard; GBU-53/B SDB II Weapon Load Crew Trainers (WLCT); GBU-53/B SDB II Practical Explosive Ordnance Disposal System Trainers (PEST); AGM-154C-1 JSOW Captive Flight Vehicles; AGM-154C-1 JSOW Dummy Air Training Missiles; AGM-154C-1 JSOW mission planning, integration support and testing, munitions storage security and training, weapon operational flight program software development; integration of the Joint Strike Missile; weapons containers; aircraft and munitions support and test equipment; communications equipment; provisioning, spares and repair parts; weapons repair and return support; personnel training and training equipment; weapon systems software, publications and technical documents; U.S. Government and contractor engineering, technical, and logistics support services; and other related elements of logistical and program support. The estimated total cost was \$12.5 billion. Major Defense Equipment (MDE) constituted \$8.4 billion of this total.

(iv) This transmittal reports the inclusion of the following additional MDE items: Fifty (50) Sidewinder AIM-9X Block II+ (Plus) tactical missiles; six hundred (600) AIM-120C-8 Advanced Medium Range Air-to-Air Missiles (AMRAAM); up to twelve (12) AMRAAM Guidance Sections (spares); one thousand five hundred (1,500)

GBU-39 Small Diameter Bomb Increment 1 (SDB I) munitions; two (2) GBU-39 (T-1)/B inert practice bombs; three hundred (300) FMU-139D/B fuzes; twenty (20) KMU-557 JDAM Guidance Kits for GBU-31; two hundred seventy-five (275) KMU-572 JDAM Guidance Kits for GBU-38/54; twenty (20) BLU-109, general purpose bombs; and two hundred seventy-five (275) BLU-111, general purpose bombs. The following non-MDE items will also be included: AMRAAM Control Sections; AMRAAM Captive Air Training Missiles (CATMs); GBU-39 Tactical Training Rounds; containers; weapon system support equipment; support and test equipment; site surveys; spare and repair parts; repair and return support; publications and technical data; maintenance and aircrew training; and other related elements of logistics support.

The total cost of the new MDE articles is \$1.5 billion, and the total cost of the new non-MDE articles is \$80 million. The total notified cost of MDE will increase to \$9.9 billion, and the total notified case value will increase to \$14.08 billion.

(v) *Significance*: This notification is being provided to report the inclusion of MDE and non-MDE articles and services not previously notified. Their inclusion represents an increase in capability over what was originally notified. Finland requested the additional munitions as potential requirements for operational usage during the life of the proposed F-35 program.

(vi) *Justification*: This proposed sale will support the foreign policy and national security of the United States by improving the security of a trusted partner which is an important force for political stability and economic progress in Europe. It is vital to the U.S. national interest to assist Finland in developing and maintaining a strong and ready self-defense capability.

(vii) *Sensitivity of Technology*: The AIM-120C-8 Advanced Medium Range Air-to-Air Missile (AMRAAM) is a supersonic, air-launched, aerial intercept, guided missile featuring digital technology and micro-miniature solid-state electronics. The potential sale will include AMRAAM Guidance Sections. AMRAAM capabilities include look-down/shoot-down, multiple launches against multiple targets, resistance to electronic countermeasures, and interception of high- and low-flying and maneuvering targets. The AIM-120C-8 is a form, fit,

function refresh of the AIM-120C-7 and is the next generation to be produced.

The GBU-39 Small Diameter Bomb Increment 1 (SDB I) is a 250-pound GPS-aided inertial navigation system, small autonomous, day or night, adverse weather, conventional, air-to-ground precision glide weapon able to strike fixed and stationary re-locatable non-hardened targets from standoff ranges. It is intended to provide aircraft with an ability to carry a high number of bombs. Aircraft are able to carry four SDB I's in place of one 2,000-pound bomb. The SDB I GBU-39 (T-1)/B Inert Practice Bombs and GBU-39/B Tactical Training Round (TTR) are SDB I configurations with an inert fill used testing of the SDB I weapon system and flight training, respectively.

The Sensitivity of Technology Statement contained in the original notification applies to the other items reported here. The highest level of classification of information included in this potential sale is SECRET.

(viii) *Date Report Delivered to Congress*: March 19, 2021.

[FR Doc. 2022-04481 Filed 3-2-22; 8:45 am]

BILLING CODE 5001-06-P

## DEPARTMENT OF DEFENSE

### Office of the Secretary

[Transmittal No. 21-0E]

#### 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](mailto: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 21-0E 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 12<sup>TH</sup> STREET SOUTH, SUITE 101  
ARLINGTON, VA 22202-5408

April 21, 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. 21-0E. 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 19-50 of August 20, 2019.

Sincerely,

Heidi H. Grant  
Director

Enclosures:

1. Transmittal

**BILLING CODE 5001-06-C**

Transmittal No. 21-0E

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

(i) *Prospective Purchaser:* Taipei Cultural and Economic Representative Office (TECRO) in the United States.

(ii) *Sec. 36(b)(1), AECA Transmittal No.:* 19-50.

*Date:* August 20, 2019

*Military Department:* Air Force  
*Funding Source:* National Funds

(iii) *Description:* On August 20, 2019, Congress was notified by Congressional certification transmittal number 19-50

of the possible sale, under Section 36(b)(1) of the Arms Export Control Act, of sixty-six (66) F-16C/D Block 70 aircraft; seventy-five (75) F110 General Electric Engines (includes 9 spares); seventy-five (75) Link-16 Systems (includes 9 spares); seventy-five (75) Improved Programmable Display Generators (iPDG) (includes 9 spares); seventy-five (75) APG-83 Active Electronically Scanned Array (AESA) Radars (includes 9 spares); seventy-five (75) Modular Mission Computers 7000AH (includes 9 spares); seventy-five (75) LN-260 Embedded GPS/INS (includes 9 spares); seventy-five (75) M61 Vulcan 20mm Guns (includes 9 spares); one-hundred thirty-eight (138)

LAU-129 Multipurpose Launchers; six (6) FMU-139D/B Fuze for Guided Bombs; six (6) FMU-139D/B Inert Fuze for Guided Bombs; six (6) FMU 152 Fuze for Guided Bombs; six (6) MK-82 Filled Inert Bombs for Guided Bombs; and three (3) KMU-572 Joint Direct Attack Munition (JDAM) Tail Kits, GBU-38/54. Also included are seventy-five (75) AN/ALE-47 Countermeasure Dispensers (includes 9 spares); one-hundred twenty (120) ALE-50 towed decoy or equivalent; seventy-five (75) APX-126 Advanced Identification Friend or Foe (includes 9 spares); seventy five (75) AN/ALQ-211 A(V)4 Airborne Integrated Defensive Electronic Warfare Suite (AIDEWS) or

equivalent (includes 9 spares); EW Line Replaceable Unit (LRU) and Standard Electronic Module (SEM) spares; one hundred fifty (150) ARC-238 radios (includes 18 spares); Secure Communications and Cryptographic Appliques including seventy-three (73) KIV-78 cryptographic COMSEC devices, and ten (10) AN/PYQ-10 Simple Key Loaders (SKLs) for COMSEC; three (3) Joint Mission Planning Systems (JMPS); twenty-seven (27) Joint Helmet Mounted Cueing Systems (JHMCS) II with Night Vision Device (NVD) compatibility or Scorpion Hybrid Optical-based Inertial Tracker (HObIT) helmet mounted cueing system with NVD compatibility; seventy (70) NVDs; six (6) NVD spare image intensifier tubes; Cartridge Actuated Devices/Propellant Actuated Devices (CAD/PAD); cartridges; chaff; flares; three (3) each DSU-38A/B Precision Laser Guidance Sensor (PLGS) for GBU-54 Laser Joint Direct Attack Munition (LJDAM) integration; PGU-28A/B 20mm ammunition; telemetry units for integration and test; bomb components; twenty (20) ground debriefing stations; Electronic Combat International Security Assistance Program (ECISAP) support including EW database and Mission Data File (MDF) development (classified/unclassified); communications equipment; classified/unclassified spares, repair, support equipment, test equipment, software delivery/support, personnel training, training equipment, flight/tactics manuals, publications and technical documentation; bomb racks; Organizational, Intermediate and Depot level tooling; Pilot Life Support Equipment (PLSE); Alternate Mission Equipment (AME); ground training devices (including flight and maintenance simulators); containers; development, integration, test and engineering, technical and logistical support of munitions; aircraft ferry; studies and surveys; construction services; U.S. Government and contractor engineering, technical and logistical support services; and other related elements of logistics, program and sustainment support. The estimated total cost was \$8.0 billion. Major Defense Equipment (MDE) constituted \$5.1 billion of this total.

This transmittal reports the addition of fifty-seven (57) Sniper Advanced Targeting Pods (ATPs) (AN/AAQ-33) (MDE). The following non-MDE items will also be included: Infrared Search and Track (IRST) pods (IRST International); IRST and Sniper ATP shipping containers; pylons; spare parts; repair and return; publications and technical documentation; software support; integration and test support; U.S. Government and Contractor engineering, technical and logistics support; and additional familiarization training. Additionally, this transmittal amends the original CN's reference to a specific electronic warfare system, to a successfully engineered and tested future Electronic Warfare (EW) Suite, integrated on the F-16V Block 70 aircraft. The total cost of the new MDE articles is \$154.33 million, and the total cost of the new non-MDE articles is \$307.52 million. The total notified cost of MDE will not increase, and the total notified case value will remain \$8.0 billion.

(iv) *Significance*: This notification is being provided as the additional MDE items were not enumerated in the original notification. Their inclusion represents an increase in capability over what was previously notified. As the recipient continues with its plans to develop its F-16 fleet, it has requested integration of IRST and Sniper capabilities. The proposed articles and services increases the recipient's capability to participate in Indo-Pacific region security operations and improves the recipient's credible defense capability.

(v) *Justification*: This proposed sale is consistent with U.S. law and policy as expressed in Public Law 96-8. This proposed sale serves U.S. national, economic, and security interests by supporting the recipient's continuing efforts to modernize its armed forces and to maintain a credible defensive capability. The proposed sale will help improve the security of the recipient and assist in maintaining political stability, military balance, economic and progress in the region.

(vi) *Sensitivity of Technology*: The Sniper ATP is an electro-optical targeting system housed in a single,

lightweight pod. It is the most widely fielded combat-tested targeting pod system employed today and handles the most challenging precision targeting and intelligence, surveillance and reconnaissance air-to-air and air-to-ground missions in the land, sea, and air domains.

The IRST is a type of sensor that can detect and track threats that have infrared signatures, at long ranges. It can act without emitting any radiation of its own and enables aircrews to detect adversaries, before those adversaries see or sense them.

The highest level of classification of information included in this potential sale is SECRET.

(vii) *Date Report Delivered to Congress*: April 21, 2021

[FR Doc. 2022-04482 Filed 3-2-22; 8:45 am]

BILLING CODE 5001-06-P

## DEPARTMENT OF DEFENSE

### Office of the Secretary

[Transmittal No. 21-41]

#### 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](mailto: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 21-41 with attached Policy Justification and Sensitivity of Technology.

Dated: February 25, 2022.

**Aaron T. Siegel**,

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

BILLING CODE 5001-06-P