

Transmittal No. 22–09

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 Multi-Mission Helicopter focuses primarily on anti-submarine and anti-surface warfare missions. The MH–60R carries several sensors and data links to enhance its ability to work in a network centric battle group and as an extension of its home ship/main operating base. The mission equipment subsystem consists of the following sensors and subsystems: an acoustics systems consisting of a dipping sonar and sonobuoys, Multi-Mode Radar (MMR) with integral Identification Friend or Foe (IFF) interrogator, Radios with COMSEC, Electronic Support Measures (ESM), Integrated Self-Defense (ISD), and Multi-Spectral Targeting System (MTS). The aircraft processes sensor data onboard, and transmits data via Common Data Link (CDL) (also referred to as Hawklink). The aircraft is night vision compatible. It can carry AGM–114A/B/K/N Hellfire missiles to engage surface and sub-surface targets.

a. The AGM–114 Hellfire missile is an air-to-surface missile with a multimission, multi-target, precision strike capability. The Hellfire can be launched from multiple air platforms and is the primary precision weapon for the United States Army.

b. Advanced Precision Kill Weapon System (APKWS) laser guided rocket to counter the fast attack craft and fast inshore attack craft threat.

c. Communications security (COMSEC) devices contain sensitive encryption algorithms and keying material.

d. Identification Friend or Foe (IFF) (KIV–78) contains embedded security devices containing sensitive encryption algorithms and keying material.

e. GPS/PPS/SAASM—Global Positioning System (GPS) provides a

space-based Global Navigation Satellite System (GNSS) that has reliable location and time information in all weather and at all times and anywhere on or near the earth when and where there is an unobstructed line of sight to four or more GPS satellites. Selective Availability/Anti-Spoofing Module (SAASM) (AN/PSN–11) is used by military GPS receivers to allow decryption of precision GPS coordinates. In addition, the GPS Antenna System (GAS–1) provides protection from enemy manipulation of the GPS system.

f. Acoustics algorithms are used to process dipping sonar and sonobuoy data for target tracking and for the Acoustics Mission Planner (AMP), which is a tactical aid employed to optimize the deployment of sonobuoys and the dipping sonar.

g. The AN/APS–153 multi-mode radar with an integrated IFF and Inverse Synthetic Aperture (ISAR) provides target surveillance/detection capability.

h. The AN/ALQ–210 (ESM) system identifies the location of an emitter.

i. The AN/AAS–44C(V) Multi-Spectral Targeting System (MTS) operates in day/night and adverse weather conditions. Imagery is provided by a Forward Looking Infrared (FLIR) sensor, a color/monochrome day television (DTV) camera, and a Low-Light TV (LLTV).

j. Ultra High Frequency/Very High Frequency (UHF/VHF) Radios (ARC–210) contain embedded sensitive encryption algorithms and keying material.

k. Advanced Data Transfer System (ADTS) with Type 1 encryption for data at rest.

l. Satellite Communications Demand Assigned Multiple Access (SATCOM DAMA), which provides increased, interoperable communications capabilities with U.S. forces.

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

3. If a technologically advanced adversary were to obtain knowledge of

the hardware and software elements, the information could be used to develop countermeasures or equivalent systems, which might reduce system effectiveness or be used in the development of a system with similar or advanced capabilities.

4. A determination has been made that Spain can provide substantially the same degree of protection for the sensitive technology being released as the U.S. Government. This sale is necessary in furtherance of the U.S. foreign policy and national security objectives outlined in the Policy Justification.

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

[FR Doc. 2024–10386 Filed 5–10–24; 8:45 am]

BILLING CODE 6001–FR–P

## DEPARTMENT OF DEFENSE

### Office of the Secretary

[Transmittal No. 22–0C]

#### Arms Sales Notification

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

**ACTION:** Arms sales notice.

**SUMMARY:** The DoD 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 with attached Transmittal 22–0C.

Dated: May 8, 2024.

**Aaron T. Siegel,**

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



**DEFENSE SECURITY COOPERATION AGENCY**  
**201 12<sup>TH</sup> STREET SOUTH, SUITE 101**  
**ARLINGTON, VA 22202-5408**

February 18, 2022

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. 22-0C. 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 20-35 of September 30, 2020.

Sincerely,

*for*   
 James A. Hursch  
 Director

**Enclosures:**

**1. Transmittal**

Transmittal No. 22-0C

Report of Enhancement or Upgrade of Sensitivity of Technology or Capability (Sec. 36(B)(5)(C), AECA)

(i) *Purchaser:* Government of Switzerland

(ii) *Sec. 36(b)(1), AECA Transmittal No.:* 20-35

*Date:* September 30, 2020

*Implementing Agency:* Air Force, Navy

(iii) *Description:* On September 30, 2020, Congress was notified by Congressional certification transmittal number 20-35 of the possible sale, under Section 36(b)(1) of the Arms

Export Control Act, of up to forty (40) F-35 Joint Strike Fighter Conventional Take Off and Landing (CTOL) aircraft; forty-six (46) Pratt & Whitney F-135 engines; forty (40) Sidewinder AIM-9X Block II+ (Plus) Tactical Missiles; fifty (50) Sidewinder AIM-9X Block II Captive Air Training Missiles (CATMs); six (6) Sidewinder AIM-9X Block II Special Air Training Missiles (NATMS); four (4) Sidewinder AIM-9X Block II Tactical Guidance Units; ten (10) Sidewinder AIM-9X Block II CATM Guidance Units; eighteen (18) KMU-572 JDAM Guidance Kits for GBU-54; twelve (12) Bomb MK-82 500LB, General Purpose; twelve (12) Bomb MK-

82, Inert; twelve (12) GBU-53/B Small Diameter Bomb II (SDB II) All-Up Round (AUR); and eight (8) GBU-53/B SDB II Guided Test Vehicle (GTV). Also included are Electronic Warfare Systems; Command, Control, Communications, Computer and Intelligence/Communications, Navigational, and Identification (C4I/CNI); Autonomic Logistics Global Support System (ALGS); Autonomic Logistics Information System (ALIS); Full Mission Trainer; 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; flight test instrumentation; aircraft ferry and tanker support; Detector Laser DSU-38A/B, Detector Laser DSU-38A(D-2)/B, FMU-139D/B Fuze, KMU-572(D-2)/B Trainer (JDAM), 40 inch Wing Release Lanyard; GBU-53/B SDB II Weapon Load Crew Trainers (WLCT); Cartridge, 25 mm PGU-23/U; weapons containers; aircraft and munitions support and test equipment; communications equipment; spares and repair parts; repair and return support; personnel training and training equipment; 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 total estimated cost was \$6.58 billion. Major Defense Equipment (MDE) constituted \$4.08 billion of this total.

On December 4, 2020, Congress was notified by Congressional certification transmittal number 0B-21 of a clarification of eighteen (18) FMU-139D/B Fuzes as MDE items. This transmittal further reported a clarification of the description for AIM-9X Guidance Units from “four (4) Sidewinder AIM-9X Block II Tactical Guidance Units” to “four (4) Sidewinder AIM-9X Block II+ (plus) Tactical Guidance Units.” The total

MDE remained \$4.08 billion. The total case value remained \$6.58 billion.

This transmittal reports an extension of operation and sustainment costs for Switzerland’s F-35 (non-MDE articles and services). There is no additional MDE being reported with this notification; as such, the total MDE value remains \$4.08 billion. The total cost of the new non-MDE articles and services is \$1.95 billion. The total case value will increase to \$8.53 billion.

(iv) *Significance*: This notification is provided due to the increased costs associated with the request for a longer period of Operations and Sustainment costs, as modified by the Swiss government from their original request.

(v) *Justification*: This proposed sale will support the foreign policy and national security of the United States by helping to improve the security of a friendly European nation that continues to be an important force for political stability and economic progress in Europe.

(vi) *Sensitivity of Technology*: The Sensitivity of Technology Statement contained in the original notification applies to articles and services here.

(vii) *Date Report Delivered to Congress*: February 18, 2022.

[FR Doc. 2024-10385 Filed 5-10-24; 8:45 am]

**BILLING CODE 6001-FR-P**

## DEPARTMENT OF DEFENSE

### Office of the Secretary

[Transmittal No. 21-59]

### Arms Sales Notification

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

**ACTION:** Arms sales notice.

**SUMMARY:** The DoD 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 21-59 with attached Policy Justification.

Dated: May 8, 2024.

**Aaron T. Siegel,**

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