

generator is the fifth-generation graphics processor for the F-16.

2. The Embedded Global Positioning System/Inertial Navigation System (GPS/INS) (EGI) with Selective Availability Anti-Spoofing Module (SAASM)—or M-Code receiver when available—and Precise Positioning Service is a self-contained navigation system that provides the following: acceleration, velocity, position, attitude, platform azimuth, magnetic and true heading, altitude, body angular rates, time tags, and coordinated universal time (UTC) synchronized time. SAASM or M-Code enables the GPS receiver access to an encrypted P signal, providing protection against active spoofing attacks.

3. The AN/APG-83 Scalable Agile Beam Radar (SABR) is an Active Electronically Scanned Array (AESA) radar upgrade for the F-16. It includes higher processor power, higher transmission power, more sensitive receiver electronics, and synthetic aperture radar, which creates higher-resolution ground maps from a greater distance than existing mechanically scanned array radars.

4. The Modular Mission Computer (MMC) 7000A or AH is the central aircraft computer of the F-16. It serves as the hub for all aircraft subsystems and avionics data transfer. The Next Generation Mission Computer (XMC) will replace the MMC and resolve diminished manufacturing source issues.

5. The Integrated Viper Electronic Warfare (EW) Suite (IVEWS) provides passive radar warning, wide spectrum radio frequency (RF) jamming, and control and management of the entire EW system. This system is anticipated to be internal to the aircraft although mounted pod variants are used in certain circumstances.

6. PAWS-2 missile warning system is an infrared passive airborne warning system. The system detects, identifies, and tracks incoming missiles, alerts the aircrew with audio-visual warning signals, initiates timely flare dispensing, and precisely cues directional infrared countermeasures (DIRCM).

7. Joint Helmet Mounted Cueing System II (JHMCS II) or Scorpion Hybrid Optical-based Inertial Tracker (HOBIT) is a device used in aircraft to project information to the pilot's eyes and aids in tasks such as cueing weapons and aircraft sensors to air and ground targets. This system projects visual targeting and aircraft performance information on the back of the helmet's

visor, enabling the pilot to monitor this information without interrupting his field of view through the cockpit canopy. This provides improvement for close combat targeting and engagement.

8. AN/ARC-238 radio with HAVE QUICK II and Second Generation Antijam Tactical Ultra High Frequency (UHF) Radio for NATO (SATURN) is a voice communications radio system which employs cryptographic technology. Other waveforms may be included as needed.

9. The AN/APX-126/127 Advanced Identification Friend or Foe (IFF) combined interrogator/transponder (CIT) is a system capable of transmitting and interrogating Mode 5. The AN/APX-127 is a form, fit, and function refresh of the AN/APX-126 and is the next generation to be produced.

10. The AN/ALE-47 Countermeasure Dispenser Set (CMDSD) provides an integrated threat-adaptive, computer-controlled capability for dispensing chaff, flares, and active radio frequency expendables. The AN/ALE-47 uses threat data received over the aircraft interfaces to assess the threat situation and determine a response.

11. The KY-58 is a secure voice module primarily used to encrypt radio communication to and from military aircraft and other tactical vehicles.

12. The KIV-78 is a cryptographic appliqué for IFF. It can be loaded with Mode 5 classified elements.

13. The KGV-135A is a high-speed, general purpose encryptor/decryptor module used for wide-band data encryption.

14. The AN/PYQ-10 Simple Key Loader is a handheld device used for securely receiving, storing, and transferring data between compatible cryptographic and communications equipment.

15. The MS-110 reconnaissance pod is a multispectral airborne reconnaissance system. It greatly enhances airborne reconnaissance mission capabilities by providing a longer range and wider area of surveillance in contested and peacetime scenarios against peer and near-peer adversaries. The system's advanced imagery and multispectral capabilities detect targets with a higher degree of confidence, even through poor weather and atmospheric conditions, and may be rapidly disseminated via high-bandwidth datalink and ground intelligence-sharing architecture.

16. The Joint Mission Planning System (JMPS) is a multi-platform, PC-based mission planning system.

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

18. If a technologically advanced adversary were to obtain knowledge of the specific hardware and 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.

19. A determination has been made that Poland 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.

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

[FR Doc. 2025-22755 Filed 12-12-25; 8:45 am]

BILLING CODE 6001-FR-P

DEPARTMENT OF DEFENSE

Office of the Secretary

[Transmittal No. 24-0X]

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:

Urooj Zahra at (703) 695-6233, urooj.zahra.civ@mail.mil, or dsca.ncr.rsrcmgmt.list.cns-mbx@mail.mil.

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 24-0X.

Dated: December 10, 2025.

Stephanie J. Bost,

Alternate OSD Federal Register Liaison Officer, Department of Defense.

BILLING CODE 6001-FR-P



DEFENSE SECURITY COOPERATION AGENCY
 2800 DEFENSE PENTAGON
 WASHINGTON, DC 20301-2800

October 25, 2024

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

Dear Mr. 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. 24-0X. 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 22-09 of March 15, 2022.

Sincerely,

Michael F. Miller
 Director

Enclosure:

I. Transmittal

BILLING CODE 6001-FR-C

Transmittal No. 24-0X

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

(i) *Purchaser:* Government of Spain
 (ii) *Sec. 36(b)(1), AECA Transmittal No.:* 22-09
 Date: March 15, 2022
 Implementing Agency: Navy
 Funding Source: National Funds
 (iii) *Description:* On March 15, 2022, Congress was notified by congressional

certification transmittal number 22-09 of the possible sale under Section 36(b)(1) of the Arms Export Control Act of Spain's request to procure eight (8) MH-60R Multi-Mission helicopters; twenty (20) T-700-GE-401C engines (16 installed, 4 spares); thirty-two (32) AGM-114R(N) Hellfire missiles, all up rounds; two (2) Hellfire II Captive Air Training Missiles (CATM); one hundred (100) WGU-59/B Advanced Precision Kill Weapon System (APKWS) II Guidance Sections, all up rounds; eight (8) Link 16 Multifunctional Information Distribution Systems Joint Tactical

Radio Systems (MIDS JTRS) BU 2 (8 installed); and four (4) Airborne Low Frequency Sonars (ALFS) (4 installed on 4 aircraft). Also included were M514 impulse cartridge/cartridge actuated devices; MJ20 cartridge actuated thruster/cartridge actuated devices; WB53 fire extinguisher cartridge/cartridge actuated devices; CCU-136A/A impulse cartridges; M299 Hellfire missile launchers; GAU-21 crew served guns (including pintle and laser pointer); LAU-61 digital rocket launchers; M152 High Explosive warheads for airborne 2.75 rockets;

MK66 MOD 4, 2.75-inch rocket motors; rocket motors, 2.75-inch, MK-66-4 inert; WTU-1B inert warheads (HA23); AN/ARC-210 RT-2036 radios with Communications Security (COMSEC); AN/AAR-47 missile warning systems; AN/SSQ-62F sonobuoys; AN/SSQ-53G sonobuoys; AN/SSQ-36B sonobuoys; SRQ-4 Hawklark radio terminals with Hawklark Crypto Control Modules; AN/APX-123 Identification Friend or Foe (IFF) transponders; AN/ALE-47 dispenser, Electronic Countermeasures; Advanced Data Transfer Systems (ADTS); AN/AAS-44C(V) Multi-Spectral Targeting Systems; Identification Friend or Foe Mode $\frac{4}{5}$ Cryptographic Applique, KIV-78; Joint Mission Planning Systems (JMPS); Embedded Global Positioning System/Precise Positioning Service (GPS/PPS)/Inertial Navigation Systems (EGI) with Selective Availability/Anti-Spoofing Module (SAASM); Airborne Low Frequency Sonars (ALFS) (aircraft provisions only for 4 aircraft); AN/ARQ-59 Hawklark radio terminals; Training Simulators/Operational Machine Interface Assistants (ATS/OMIA); tactical operational flight trainer; AN/ALQ-210 Electronic Support Measures (ESM) systems; APS-153(V) multi-mode radars; spare engine containers; spare and repair parts; support and test equipment; communications equipment; ferry support; publications and technical documentation; personnel training and training equipment; United States (U.S.) Government and contractor engineering, technical, and logistics support services; obsolescence engineering, integration, and test activities required to ensure readiness for the production of the Spanish MH-60R helicopters; and other related elements of logistics and program support. The total estimated

program cost was \$950 million. Major Defense Equipment (MDE) constituted \$425 million of this total.

This transmittal notifies: 1) replacement of the previously notified non-MDE EGI with SAASM for, twenty-four (24) MDE EGI with SAASM; and 2) replacement of the previously notified twenty (20) MDE T-700-GE-401C engines for twenty (20) MDE T-700-401D engines. The following non-MDE is also included in this notification: Infrared Zoom Laser Illuminator Designators (IZLID); AN/PYQ-10 Simple Key Loaders (SKL); and other related elements of logistics and program support. The estimated MDE value will increase by \$50 million to a revised \$475 million. However, this increase will not cause an increase in the estimated total case value, which will remain \$950 million.

(iv) *Significance*: This notification is being provided as the additional items were not enumerated in the original notification. The proposed sale will improve Spain's capability to meet current and future threats. This proposed sale will provide the capability to perform anti-surface and anti-submarine warfare missions along with the ability to perform secondary missions including vertical replenishment, search and rescue, and communications relay, and will bolster the Spanish Navy's ability to support NATO and remain interoperable with the U.S. and the NATO alliance.

(v) *Justification*: This proposed sale will support the foreign policy and national security objectives of the U.S. by helping to improve the security of a NATO Ally which is 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 items reported here.

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

(vii) *Date Report Delivered to Congress*: October 25, 2024

[FR Doc. 2025-22715 Filed 12-12-25; 8:45 am]

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DEPARTMENT OF DEFENSE

Office of the Secretary

[Transmittal No. 24-69]

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:

Urooj Zahra at (703) 695-6233, urooj.zahra.civ@mail.mil, or dsca.ncr.rsrcmgmt.list.cns-mbx@mail.mil.

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 with attached Transmittal 24-69 and Policy Justification.

Dated: December 10, 2025.

Stephanie J. Bost,

Alternate OSD Federal Register Liaison Officer, Department of Defense.

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