

guidance set and bomb body with appropriate KMU-5XX tail kit.

5. The SAGE 750 Electronic Surveillance Measures (ESM) System is a UK-produced, digital electronic intelligence (ELINT) sensor which analyzes the electromagnetic spectrum to map the source of active emissions. Using highly accurate Direction Finding (DF) antennas, SAGE builds target locations and provides situational awareness, advance warning of threats and the ability to cue other sensors.

6. The SNC 4500 Auto Electronic Surveillance Measures (ESM) System is a digital electronic intelligence (ELINT) sensor which analyzes the electromagnetic spectrum to map the source of active emissions. Using highly accurate Direction Finding (DF) antennas, the SNC 4500 builds target locations and provides situational awareness, advance warning of threats and the ability to cue other sensors.

7. ARC-210 radios are voice communications radio systems equipped with HAVE QUICK II and Second Generation Antijam Tactical UHF Radio for NATO (SATURN), which employ cryptographic technology. Other waveforms may be included as needed.

8. CMDL is on the leading edge of miniaturized, high-performance, wide-band data links. Operating in Ku, C, L or S-band, with both analog and digital waveforms. It is interoperable with military and commercial products including: Tactical Common Data Link (TCDL) terminals, the complete line of ROVER products, and COFDM receivers.

9. The KY-100M is a lightweight terminal for secure voice and data communications. The KY-100M provides wideband/narrowband half-duplex communication. Operating in tactical ground, marine and airborne applications, the KY-100M enables secure communication with a broad range of radio and satellite equipment.

10. The KOR-24A Small Tactical Terminal Link-16 is a command, control

communications, and intelligence (C31) system incorporating high-capacity, jam-resistant, digital communication links for exchange of near real-time tactical information, including both data and voice, among air, ground, and sea elements.

11. The KIV-77 is a cryptographic applique for IFF. It can be loaded with Mode 5 classified elements.

12. 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.

13. Common Munitions Built-In-Test (BIT)/Reprogramming Equipment (CMBRE) is supporting equipment used to interface with weapon systems to initiate and report BIT results, and upload/download flight software. CMBRE supports multiple munitions platforms with a range of applications that perform preflight checks, periodic maintenance checks, loading of Operational Flight Program (OFP) data, loading of munitions mission planning data, loading of Global Positioning System (GPS) cryptographic keys, and declassification of munitions memory.

14. The FMU-139 Joint Programmable Fuze (JPF) is a multi-delay, multi-arm and proximity sensor compatible with general purpose blast, frag and hardened-target penetrator weapons. The JPF settings are cockpit selectable in flight when used with numerous precision-guided weapons.

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

16. 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.

17. A determination has been made that Canada 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.

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

[FR Doc. 2024-25769 Filed 11-5-24; 8:45 am]

BILLING CODE 6001-FR-P

DEPARTMENT OF DEFENSE

Office of the Secretary

[Transmittal No. 23-00]

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: Pamela Young at (703) 953-6092, pamela.a.young14.civ@mail.mil, or dsca.ncr.rsrcmgmt.list.cns-mbx@mail.mil.

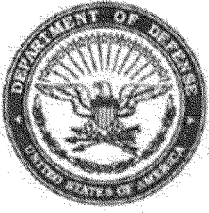
SUPPLEMENTARY INFORMATION: This 36(b)(5)(C) arms sales notification is published to fulfill the requirements of section 155 of Public Law 104-164 dated July 21, 1996. The following is a copy of a letter to the Speaker of the House of Representatives with attached Transmittal 23-00.

Dated: November 1, 2024.

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

September 21, 2023

The Honorable Kevin McCarthy
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. 23-00. 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 20-23 of April 10, 2020.

Sincerely,

James A. Hursch
Director

Enclosure:

1. Transmittal

BILLING CODE 6001-FR-C

Transmittal No. 23-00

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

(i) *Purchaser:* Government of the Republic of Korea

(ii) *Sec. 36(b)(1), AECA Transmittal No.:* 20-23

Date: April 10, 2020

Implementing Agency: Air Force

(iii) *Description:* On April 10, 2020, Congress was notified by Congressional certification transmittal number 20-23, of the possible sale, under Section 36(b)(1) of the Arms Export Control Act, of follow-on support and services for the Republic of Korea's F-35 aircraft, engines, and weapons; publications and

technical documentation; support equipment; spare and repair parts; repair and return; test equipment; software delivery and support; pilot flight equipment; personnel training equipment; U.S. Government and contractor technical and logistics support services; and other related elements of program support. The estimated total cost was \$675 million. There was no Major Defense Equipment (MDE) included.

This transmittal notifies the addition of the following non-MDE items: continued Contractor Logistics Support (CLS) for the F-35 program; electronic warfare (EW) data and Reprogramming Lab support; Cartridge Actuated Devices/Propellant Actuated Devices (CAD/PAD); classified software development, delivery, and support;

aircraft engine Component Improvement Program (CIP) support; transportation support; and engineering technical assistance. No MDE is being added to this case. The estimated total value of the new non-MDE items is \$565 million, however only a net increase in total non-MDE of \$545 million is required. The estimated total case value will increase to \$1.22 billion.

(iv) *Significance:* The proposed sale will sustain the Republic of Korea's F-35 fleet readiness and increase aircraft reliability and maintainability.

(v) *Justification:* This proposed sale will support the foreign policy goals and national security objectives of the United States by improving the security of a major ally that is a force for political stability and economic progress in the Indo-Pacific region.

(vi) Sensitivity of Technology:

The Electronic Warfare Reprogramming Lab is used by USG engineers in the reprogramming and creation of shareable Mission Data Files for foreign F-35 customers.

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

(vii) Date Report Delivered to Congress: September 21, 2023

[FR Doc. 2024-25822 Filed 11-5-24; 8:45 am]

BILLING CODE 6001-FR-P

DEPARTMENT OF DEFENSE**Office of the Secretary**

[Transmittal No. 23-0K]

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: Pamela Young at (703) 953-6092, pamela.a.young14.civ@mail.mil, or

dsca.ncr.rsrcmgmt.list.cns-mbx@mail.mil.

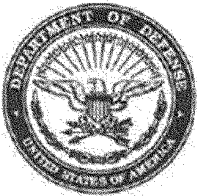
SUPPLEMENTARY INFORMATION: This 36(b)(5)(C) arms sales notification is published to fulfill the requirements of section 155 of Public Law 104-164 dated July 21, 1996. The following is a copy of a letter to the Speaker of the House of Representatives with attached Transmittal 23-0K.

Dated: November 1, 2024.

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

SEP 6 2023

The Honorable Kevin McCarthy
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. 23-0K. 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 16-59 dated September 8, 2017.

Sincerely,

James A. Hursch
Director

Enclosures:

1. Transmittal
2. Regional Balance (Classified document provided under separate cover)