system bus to provide signal generation for the helmet display. This provides significant improvement for close combat targeting and engagement. Hardware is Unclassified; technical data and documents are classified up to Secret.

8. The AN/AVS–9 Night Vision Goggles provide imagery sufficient for an aviator to complete night time missions down to starlight and extreme low light conditions. The AN/AVS–9 is designed to satisfy the F/A–18 mission requirements for covert night combat, engagement, and support. The third generation light amplification tubes provide a high-performance, image-intensification system for optimized F/A–18 night flying at terrain-masking altitudes. The AN/AVS–9 night vision goggles are classified as Unclassified but with restrictions on release of technologies.

9. The AN/USQ–140 Multifunctional Informational Distribution System (MIDS) Low Volume Terminal (LVT) is classified Confidential. The MIDS LVT is a secure data and voice communication network using the Link-16 architecture. The systems provides enhanced situational awareness, positive identification of participants within the network, secure fighter-to-fighter connectivity, and secure voice capability and ARN–118 TACAN functionality. It provides three major functions: Air Control, Wide Area Surveillance, and Fighter-to-Fighter. The MIDS LVT can be used to transfer data in Air-to-Air, Air-to-Surface, and Air-to-Ground scenarios. The MIDS enhanced Interference Blanking Unit (EIBU) provides validation and verification of equipment and concept. EIBU enhances input/output signal capacity of the MIDS LVT and addresses parts obsolescence.

10. The RT–1957(C)/USQ–190(V) Multifunctional Informational Distribution System (MIDS) Joint Tactical Radio System (JTRS) is classified Confidential. It is a 4-channel radio designed to run the complex Link 16 waveform and up to three additional communication protocols, including Airborne Networking Waveform (ANW). The terminal can host and provide the necessary computer processing to run routing and platform specific applications.

11. The ALE–55 Fiber Optic Towed Decoys is radio frequency countermeasure designed to protect an aircraft from radar guided missiles. It consists of an aircraft-towed decoy and onboard electronics. It works together with the aircraft’s electronic warfare system to provide radar jamming. In addition, it can also be used in a backup mode as a signal repeater, which allows it to lure incoming missiles away from their actual target.

12. The AN/ARC–210, RT–1990A(C) Communication System has been designed to better meet software defined radio tenets, and architectures, provides superior performance in the transfer of networked and point to point data and voice imagery.

13. The Accurate Navigation Systems (ANAV) with country specific Selective Availability Anti-Spoofing Module (SASSM) including Advance Digital Antenna Production/Antenna Electronics (ADAP/AE) and Conformal-Controlled Reception Patterned Antenna (C–CRPA) provide full accuracy and P/Y-Code GPS. The ANAV can accommodate many interfaces to various sensors through a number of available options including Selective Availability and Anti-spoofing Module (SASSM), and can be integrated with existing Inertial Navigation System (INS) and Doppler systems. The system also incorporates Air Navigation Warfare (NAVWAR) protection designed to counter GPS Electronic Warfare threats due to intentional and unintentional interference by providing the warfighter continued access to GPS through the use of Anti-jam (AJ) Antenna Systems consisting of the Conformal-Controlled Reception Pattern Antenna, (C–CRPA), and the Advanced Digital Antenna Production/Antenna Electronics, (ADAP/AE).

14. The AN/AK–29(V) Distributed Targeting Systems (DTS) and AN/PYQ–21 DTS Mission Planning Transit Case uses onboard hardware and software processing to produce precise targeting solutions for Super Hornet aircrews. The system compares synthetic-aperture radar (SAR) maps from the aircraft’s active-array radar with stored geo-registered SAR maps and generates precise target coordinates for GPS-guided weapons. DTS enhances Super Hornet aircrews’ situational awareness when engaging air-to-ground targets.

15. The AN/ALQ–214(V) Jammer is the next generation integrated countermeasures system that blends sensitive receivers and active countermeasures to form an electronic shield for the F/A–18 fighter aircraft. The RF countermeasure system responds to threats autonomously with a specific series of measures designed to protect the aircraft from detection and engages any fired threats to the aircraft, to ensure mission success.

16. The AN/ASQ–228 Advanced Targeting Forward Looking Infrared (ATFLIR) Pod is a multi-sensor, electro-optical targeting pod incorporating infrared, low-light television camera, laser rangefinder/target designator, and laser spot tracker developed and manufactured by Raytheon. It is used to provide navigation and targeting for military aircraft in adverse weather and using precision-guided weapons.

17. The LAU–127 Guided Missile Launchers is a rail launcher designed to carry and launch AMRAAM. It provides the electrical and mechanical interface between the missile and launch aircraft as well as the two-way data transfer between missile and cockpit controls and displays to support preflight orientation and control circuits to prepare and launch the missile. The launcher will also be capable of carrying and launching the AIM–9L/M SIDEWINDER missile.

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.

[FR Doc. 2013–05402 Filed 3–7–13; 8:45 am]
BILLING CODE 5001–06–P

DEPARTMENT OF DEFENSE
Office of the Secretary

[Transmittal Nos. 12–60]

36(b)(1) Arms Sales Notification


ACTION: Notice.

SUMMARY: The Department of Defense is publishing the unclassified text of a section 36(b)(1) arms sales notification. This is published to fulfill the requirements of section 155 of Public Law 104–164 dated July 21, 1996.

FOR FURTHER INFORMATION CONTACT: Ms. B. English, DSCA/DBO/CFM, (703) 601–3740.

The following is a copy of a letter to the Speaker of the House of Representatives, Transmittals 12–60 with attached transmittal, policy justification, and Sensitivity of Technology.

Dated: March 4, 2013.

Aaron Siegel,
Alternate OSD Federal Register Liaison Officer, Department of Defense.

BILLING CODE 5001–06–P
DEVELOPMENT SECURITY COOPERATION AGENCY
261 12TH STREET SOUTH, STE 200
ARLINGTON, VA 22202-4605

The Honorable John A. Boehner
Speaker of the House
U.S. House of Representatives
Washington, DC 20515

Dear Mr. Speaker:

Pursuant to the reporting requirements of Section 36(b)(1) of the Arms Export Control Act, as amended, we are forwarding herewith Transmittal No. 12-60, concerning the Department of the Army’s proposed Letter(s) of Offer and Acceptance to Iraq for defense articles and services estimated to cost $600 million. After this letter is delivered to your office, we plan to issue a press statement to notify the public of this proposed sale.

Sincerely,

[Signature]

William E. Lardal III
Vice Admiral, USN
Director

Enclosures:
1. Transmittal
2. Policy Justification
3. Regional Balance (Classified Document Provided Under Separate Cover)


(vi) Sales Commission, Fee, etc., Paid, Offered, or Agreed to be Paid: None.

Policy Justification

Iraq—RAPISCAN System Vehicles

The Government of Iraq has requested a possible sale of 90 M45 RAPISCAN Mobile Eagle High Energy Mobile System Vehicles, 40 M60 RAPISCAN Mobile Eagle High Energy Mobile System Vehicles, 70 American Science and Engineering brand Z Backscatter Vans, spare and repair parts, support equipment, personnel training and training
equipment. Quality Assurance Teams, tools and test equipment, publications and technical data, U.S. Government and contractor technical assistance, and other related logistical support. The estimated cost is $600 million.

This proposed sale directly supports the Iraqi government and serves the interests of the Iraqi people and the United States.

This proposed sale of RAPISCAN systems and vehicles will contribute to a stable, sovereign, and democratic Iraq. The purchase and use of these systems will facilitate progress toward this goal by increasing the Government of Iraq’s ability to defend critical infrastructure and reduce terror and insurgent activities. The Z Backscatter vans will be used to scan vehicle interiors and will provide the Government of Iraq a tool to restrict the ability of insurgent and terrorist groups to operate by detecting contraband movement through borders and checkpoints. Iraq will have no difficulty absorbing this equipment.

The proposed sale of this equipment and support will not alter the basic military balance in the region.

The prime contractors will be Rapiscan Systems in Torrance, California; and American Science and Engineering in Billerica, Massachusetts. There are no known offset agreements proposed in connection with this potential sale.

Implementation of this proposed sale will require contractor representatives (30 from Rapiscan and 15 from American Science and Engineering) to travel to Iraq for a period of three years to provide management, and operation and maintenance training.

There will be no adverse impact on U.S. defense readiness as a result of this proposed sale.

[FR Doc. 2013–05401 Filed 3–7–13; 8:45 am]

BILLING CODE 5001–06–P