

(CIUR), and a classified High Capacity Card (HCC), and User Data Memory (UDM) card. The HCC is loaded into the CIUR prior to flight. When the classified HCC is not in use, it is removed from the CIUR and placed in onboard secure storage. LAIRCM Line Replaceable Unit (LRU) hardware is classified SECRET when the HCC is inserted into the CIUR. LAIRCM system software, including Operational Flight Program is classified SECRET. Technical data and documentation to be provided are UNCLASSIFIED.

The set of IRMWS Sensor units are mounted on the aircraft exterior to provide omni-directional protection. The IRMWS Sensor warns of threat missile approach by detecting radiation associated with the rocket motor. The IRMWS is a small, lightweight, passive, electro-optic, threat warning device used to detect surface-to-air missiles fired at helicopters and low-flying fixed-wing aircraft and automatically provides countermeasures, as well as audio and visual warning messages to the aircrew. The basic system consists of multiple IRMWS Sensor units, one (1) GLTA, LSPR and CIUR. The set of IRMWS units (each A-330 MRTT has five (5)) mounted on the aircraft exterior to provide omni-directional protection. Hardware is UNCLASSIFIED. Software is SECRET. Technical data and documentation to be provided are UNCLASSIFIED.

3. Multifunctional Information Distribution System-Joint Tactical Radio System (MIDS JTRS) is an advanced Link-16 command, control, communications, and intelligence (C3I) 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. The MIDS JTRS terminal hardware, publications, performance specifications, operational capability, parameters, vulnerabilities to countermeasures, and software documentation are classified CONFIDENTIAL. The classified information to be provided consists of that which is necessary for the operation, maintenance, and repair (through intermediate level) of the data link terminal, installed systems, and related software.

4. The AN/ALE-47 Countermeasure Dispenser Set (CMDS) provides an integrated threat-adaptive, computer controlled capability for dispensing chaff, flares, and active radio frequency expendables. The AN/ALE-47 system enhances aircraft survivability in sophisticated threat environments.

The threats countered by the CMDS include radar-directed anti-aircraft artillery (AAA), radar command-guided missiles, radar homing guided missiles, and infrared (IR) guided missiles. The system is internally mounted and may be operated as a stand-alone system or may be integrated with other on-board Electronic Warfare (EW) and avionics systems. The AN/ALE-47 uses threat data received over the aircraft interfaces to assess the threat situation and determine a response. Expendable routines tailored to the immediate aircraft and threat environment may be dispensed using one of four operational modes. Hardware is UNCLASSIFIED. Software is SECRET. Technical data and documentation to be provided is UNCLASSIFIED.

5. The Embedded GPS-INS (EGI) LN-200 is a sensor that combines GPS and inertial sensor inputs to provide accurate location information for navigation and targeting. The EGI LN-200 is UNCLASSIFIED. The GPS cryptovisible keys needed for the highest GPS accuracy are classified up to SECRET.

6. Wescam MX-20HD is a gyro-stabilized, multi-spectral, multi-field of view Electro-Optical/Infrared (EO/IR) system. The systems provide surveillance laser illumination and laser designation through use of an externally mounted turret sensor unit and internally mounted master control. Sensor video imagery is displayed in the aircraft real time and may be recorded for subsequent ground analysis. Hardware is UNCLASSIFIED. Technical data and documentation to be provided is UNCLASSIFIED.

7. The Osprey family of surveillance radars provides second generation Active Electronically Scanned Array (AESA) surveillance capability as the primary sensor on airborne assets. The Osprey radars are at a high technology readiness level and are in production for fixed and rotary wing applications. This Osprey configuration employs a side-looking radar. Osprey radars provide a genuine multi-domain capability, with high performance sea surveillance, notably against "difficult targets, land surveillance with wide swath, very high resolution ground mapping small and low speed ground target indication, high performance air to air surveillance, tracking and intercept.

8. The AISREW mission system provides near-real-time information to tactical forces, combatant commanders and national-level authorities across the spectrum of conflict. The mission system can forward gathered information in a variety of formats via secured communications systems. Most

hardware used in this AISREW system is generic and commercially available. However, if any of the specialized hardware or publications are lost, the information could provide insight into many critical U.S. capabilities. Information gained could be used to develop countermeasures as well as offensive and defensive counter-tactics.

9. If a technologically advanced adversary were to obtain knowledge of the specific hardware and software elements, the information could be used to develop countermeasures or equivalent system which might reduce system effectiveness or be used in the development of a system with similar or advanced capabilities.

10. A determination has been made that Australia 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.

11. All defense articles and services listed in this transmittal have been authorized for release and export to Australia.

[FR Doc. 2017-15008 Filed 7-17-17; 8:45 am]

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DEPARTMENT OF DEFENSE

Office of the Secretary

[Transmittal No. 16-75]

36(b)(1) Arms Sales Notification

AGENCY: Defense Security Cooperation Agency, Department of Defense.

ACTION: Notice.

SUMMARY: The Department of Defense is publishing the unclassified text of a section 36(b)(1) arms sales notification.

FOR FURTHER INFORMATION CONTACT:

Kathy Valadez, (703) 697-9217 or Pamela Young, (703) 697-9107; DSCA/DSA-RAN.

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 16-75 with attached Policy Justification and Sensitivity of Technology.

Dated: July 13, 2017.

Aaron Siegel,

Alternate OSD Federal Register Liaison Officer, Department of Defense.

BILLING CODE 5001-06-P



DEFENSE SECURITY COOPERATION AGENCY
201 12TH STREET SOUTH, STE 203
ARLINGTON, VA 22202-5408

JUN 29 2017

The Honorable Paul D. Ryan
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. 16-75, concerning the Department of the Air Force proposed Letter(s) of Acceptance to the Taipei Economic and Cultural Representative Office in the United States for defense articles and services estimated to cost \$400 million. After this letter is delivered to our office, we plan to issue a news release to notify the public of this proposed sale.

Sincerely,

A handwritten signature in black ink, appearing to read "J.W. Rixey", is positioned above the typed name.

J.W. Rixey
Vice Admiral, USN
Director

Enclosures:

1. Transmittal
2. Policy Justification
3. Sensitivity of Technology



BILLING CODE 5001-06-C

Transmittal No. 16-75

Notice of Proposed Issuance of Letter of Offer Pursuant to Section 36(b)(1) of the Arms Export Control Act, as amended

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

(ii) *Total Estimated Value*:

Major Defense Equipment	\$0 million
(MDE)* Other	\$400 million
Total	\$400 million

(iii) *Description and Quantity or Quantities of Articles or Services under Consideration for Purchase*:

Non-MDE includes: Follow-on sustainment package for the Surveillance Radar Program (SRP) that includes contractor logistics support (sustainment); engineering services and technical updates to address equipment obsolescence; transportation and material costs associated with contractor repair and return services; spare and repair parts; support and test equipment; publications and technical documentation personnel training and training equipment; U.S. Government and contractor engineering; technical and logistics support services; and other related elements of logistical and program support.

(iv) *Military Department*: Air Force (QAP)

(v) *Prior Related Cases, if any*: TW-D-DAH—\$831 million—27 Oct 2004; TW-D-QAI—\$370 million—25 May 2012.

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

(vii) *Sensitivity of Technology Contained in the Defense Article or Defense Services Proposed to be Sold*: See Attached Annex

(viii) *Date Report Delivered to Congress*: 29 JUN 2017

* As defined in Section 47(6) of the Arms Export Control Act.

POLICY JUSTIFICATION

Taipei Economic and Cultural Representative Office (TECRO) in the United States—Surveillance Radar Program (CSR) Operation and Maintenance Support

TECRO requested a possible sale of SRP Operations and Maintenance follow-on sustainment package that includes, contractor logistics support (sustainment); engineering services and technical updates to address equipment obsolescence; transportation and material costs associated with contractor repair and return services; spare and repair parts; support and test equipment; publications and technical documentation personnel training and

training equipment; U.S. Government and contractor engineering; technical and logistics support services; and other related elements of logistical and program support. The total estimated program cost is \$400 million.

This proposed sale is consistent with United States law and policy as expressed in Public Law 96-8.

This proposed sale contributes to the foreign policy and national security of the United States by helping to improve the security and defensive capability of the recipient, which has been and continues to be an important force for political stability, military balance, and economic progress in the region.

The proposed sale improves the recipient's capability to provide early warning against current and future airborne threats. The SRP is a key component to the recipient's Command, Control, Communications, Computers, Intelligence Surveillance and Reconnaissance architecture. It will use the requested updates and sustainment as a defensive deterrent to regional threats and to strengthen its homeland defense. This potential sale will not introduce new capabilities, but will continue a similar sustainment package to one currently in place.

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

Currently, market research is being conducted to determine the viability of a qualified contractor in accordance with Federal Acquisition Regulations. The purchaser typically requests offsets, but any offsets will be determined between the purchaser and the contractor.

Implementation of this proposed sale will not require the assignment of any additional U.S. Government or contractor representatives outside the United States.

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

Transmittal No. 16-75

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 purchaser currently owns an Early Warning Radar (EWR) that serves as a critical element to its Command, Control, Communications, Computers, Intelligence, Surveillance, and Reconnaissance (C4ISR) infrastructure. The radars provide a robust capability to detect, acquire, and track theater

ballistic missiles, air breathing targets, and cruise missile threats. The system is able to operate in severe clutter and jamming environments amid high levels of background radio frequency interference. The follow on sustainment package requested will not introduce new capabilities.

2. The highest classification of the hardware to be exported is UNCLASSIFIED. The highest classification of the technical documentation to be exported is SECRET. There are technical manuals as well as Engineering Change Proposals, drawings, and specifications required as part of the sustainment updates. Components requiring depot level maintenance will be shipped to the U.S. for servicing. The highest level of software to be exported is UNCLASSIFIED.

3. If a technologically advanced adversary were to obtain knowledge of the specific hardware and software elements, the information could be used to develop countermeasures which might reduce weapon system effectiveness or be used in the development of a system with similar or advanced capabilities.

4. This sale is necessary in furtherance of the U.S. foreign policy and national security objectives outlined in the Policy Justification. Moreover, the benefits to be derived from this sale, as outlined in the Policy Justification, outweigh the potential damage that could result if the sensitive technology were revealed to unauthorized persons.

5. All defense articles and services listed in this transmittal are authorized for release and export to the Taipei Economic and Cultural Representative Office (TECRO) in the United States.

1.

[FR Doc. 2017-15012 Filed 7-17-17; 8:45 am]

BILLING CODE 5001-06-P

DEPARTMENT OF DEFENSE

Office of the Secretary

[Transmittal No. 16-69]

Arms Sales Notification

AGENCY: Defense Security Cooperation Agency, Department of Defense.
ACTION: Notice.

SUMMARY: The Department of Defense is publishing the unclassified text of an arms sales notification.

FOR FURTHER INFORMATION CONTACT:

Kathy Valadez, (703) 697-9217 or Pamela Young, (703) 697-9107; DSCA/DSA-RAN.