

Government and/or contractor representatives to Mexico.

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

TRANSMITTAL NO. 18-06

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 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, Electronic Support Measures (ESM), Integrated Self-Defense (ISD), and Multi-Spectral Targeting System (MTS). Also, Night Vision Devices (AN/AVS-9) for CONOPS and interoperability with USN. It can carry AGM-114A/B/K Hellfire missiles, as well as Mk 46/54 torpedoes to engage surface and sub-surface targets. The Mexican MH-60R platform will include provisions for the Mk 54 light weight torpedo. The MH-60R weapons system is classified up to SECRET. Unless otherwise noted below, MH-60R hardware and support equipment, test equipment, and maintenance spares are UNCLASSIFIED except when electrical power is applied to hardware containing volatile data storage. Technical data and documentation for MH-60R weapons systems (including sub-systems and weapons listed below) are classified up to SECRET. The sensitive technologies include:

a. The AGM-114 HELLFIRE missile is an air-to-surface missile with a multi-mission, 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. The highest level for release of the AGM-114 HELLFIRE is SECRET, based upon the software. The highest level of classified information that could be disclosed by a proposed sale or by testing of the end item is SECRET; the highest level that must be disclosed for production, maintenance, or training is CONFIDENTIAL. Reverse engineering could reveal CONFIDENTIAL information. Vulnerability data, countermeasures, vulnerability/susceptibility analyses, and threat definitions are classified SECRET or CONFIDENTIAL.

b. Advanced Precision Kill Weapons System (APKWS) II laser guided rocket to counter the fast attack craft and fast inshore attack craft threat. APKWS hardware is UNCLASSIFIED.

c. The light-weight hybrid air launched torpedo (Mk 54 LHT) is for surface and sub-surface targets. The acquisition of Mk-54 LHT will include ancillary equipment and publications.

d. Communications security devices contain sensitive encryption algorithms and keying material. The purchasing country has previously been released and utilizes COMSEC devices in accordance with set procedures and without issue. COMSEC devices will be classified up to SECRET when keys are loaded.

e. Identification Friend or Foe (IFF) (KIV-78) contains embedded security devices containing sensitive encryption algorithms and keying material. The purchasing country will utilize COMSEC devices in accordance with set procedures. The AN/APX-123 is classified up to SECRET.

f. 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. The GPS hardware is UNCLASSIFIED. When electrical power is applied, the system is classified up to SECRET.

g. 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. Acoustics hardware is UNCLASSIFIED. The acoustics system is classified up to SECRET when environmental and threat databases are loaded and/or the system is processing acoustic data.

h. The AN/APS-153 multi-mode radar with an integrated IFF and Inverse Synthetic Aperture (ISAR) provides target surveillance/detection capability. The AN/APS-153 hardware is unclassified. When electrical power is applied and mission data loaded, the AN/APS-153 is classified up to SECRET.

i. The AN/ALQ-210 (ESM) system identifies the location of an emitter. The ability of the system to identify specific emitters depends on the data provided by the Mexican Navy. The AN/ALQ-210 hardware is UNCLASSIFIED. When electrical power is applied and mission data loaded, the AN/ALQ-210 system is classified up to SECRET.

j. The AN/AAS-44C Forward Looking Infrared Radar (FLIR) uses the Multi-spectral Targeting System (MTS) that allows it to operate in day/night and adverse weather conditions. Imagery is provided by an Infrared sensor, a color/monochrome DTV, and a Low-Light TV. The AN/AAS-44C hardware is UNCLASSIFIED. When electrical power is applied, the AN/AAS-44C is classified up to SECRET.

k. Satellite Communications Demand Assigned Multiple Access (SATCOM DAMA), which provide increased, interoperable communications capabilities with US forces. SATCOM DAMA hardware is UNCLASSIFIED. When electrical power is applied and mission data loaded these systems are classified up to SECRET.

2. All the mission data, including sensitive parameters, is loaded from an off board station before each flight and does not stay with the aircraft after electrical power has been removed. Sensitive technologies are protected as defined in the program protection and anti-tamper plans. The mission data and off board station are classified up to SECRET.

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. A determination has been made that the recipient country 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 Mexico.

I AM FOR THE CHILD DAY

Ms. BALDWIN. Mr. President, today I rise to recognize the first annual I am for the Child Day on April 18, 2018, sponsored by the Wisconsin Court Appointed Special Advocates, CASA, Association and the National CASA Association. April is Child Abuse Prevention Month, and Wisconsin CASA champions the needs of abused and neglected children. Over 6,000 Wisconsin children are in foster care; yet only 690 are assigned trained volunteers who can advocate for their safety and well-being while under the protection of the courts and child welfare agencies. The goal of the first annual I am for the Child Day is to raise awareness about the need for volunteers and the crippling impacts of child abuse and neglect on vulnerable children. I am proud to honor the WI CASA organization and the dedicated volunteers whose voice can speak for these children.

The Wisconsin CASA Association is a charitable, nonprofit member of the National CASA Association network. The association supports local programs throughout the State of Wisconsin in La Crosse, Vernon, Monroe, Brown, Marinette, Outagamie, Rock, Columbia, Dane, Manitowoc, Sauk, and Milwaukee Counties. Court appointed special advocates are community volunteers who champion the needs of abused and neglected children. They are sworn "friends of the court" acting under the jurisdiction of an appointing judge. Their work strengthens outcomes for children involved in an overstressed social welfare system. They provide advocacy for children's health, safety, emotional and physical development, family interaction, education, faith, recreation, and the cultural continuity that children need to thrive.

These volunteers interact with parents, caregivers, siblings, extended family members, foster parents, teachers, counselors, and healthcare providers to monitor the children's educational progress and social development. Their observations ultimately cultivate important recommendations for the court. Research shows that CASA volunteers strengthen outcomes for children, enhance child safety, reduce time spent in foster care, and improve the services the children receive.

CASA organizations are accelerating their advocacy by designating April 18 as the first annual I am for the Child Day with the goal of bringing awareness to child abuse everywhere and to help these children navigate a tumultuous life experience. Once again, I commend the Wisconsin Court Appointed Special Advocates Association on their admirable work and look forward to celebrating their accomplishments in the future.

TRIBUTE TO MICHAEL FLEAGLE

Mr. SULLIVAN. Mr. President. I would like to say a few words about a