

(iv) Military Department: Army (TH-B-WHB).

(v) Prior Related Cases, if any: None.

(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 Annex Attached.

(viii) Date Report Delivered to Congress: September 24, 2019.

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

POLICY JUSTIFICATION

Thailand—AH-6i Helicopters

The Government of Thailand has requested to buy eight (8) AH-6i light attack reconnaissance helicopters; fifty (50) AGM-114R Hellfire missiles; and two-hundred (200) Advance Precision Kill Weapon System (APKWS) Rockets. Also included are ten (10) M134 Mini Guns, ten (10) M260 Rocket Launchers; ten (10) M299 Longbow Hellfire Launcher; ten (10) AN/APN-209 Radar Altimeter; eight (8) AN/APR-39(V)(4) four (4) GAU-19/B .50 Cal Machine Gun; five-hundred (500) Hydra 70 Rockets; twenty (20) AN/AVS-6 Night Vision Goggles; eight (8) WESCAM MX-10Di Cameras; ten (10) AN/APX-123 IFF; ten (10) AN/ARC 201E-VHF-FM; ten (10) AN/ARC-231 w/ MX-4027; ten (10) LN-251 Inertial Navigation System/Global Positioning System (EGI); Aircrew Trainer (ACT); Pilot Desktop Trainer (PDT); Virtual Maintenance Trainer (VMT); contractor provided pilot and maintainer training peculiar ground support equipment; spares; publications; integrated product support; technical assistance; quality assurance team; transportation; and other related elements of logistics and program support. The total estimated program cost is \$400 million.

This proposed sale will support the foreign policy and national security objectives of the United States by helping to improve the security of a Major Non-NATO ally in INDO-PACOM. Thailand is a strategic partner committed to contributing to regional security.

The proposed sale of the AH-6i helicopter will improve the Royal Thai Army's (RTA) light attack capability to strengthen its homeland defense and deter regional threats. These AH-6i helicopters will replace the RTA's aging fleet of seven AH-IF Cobra helicopters. As part of a broader military modernization effort, these AH-6i helicopters will provide light attack reconnaissance for close air support to special operations forces, Stryker infantry soldiers and border guard units. Thailand will have no difficulty absorbing this equipment into its armed forces.

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

The principal contractor for the AH-6i is Boeing Company, Mesa, Arizona. There are no known offset agreements proposed in connection with this potential sale.

Implementation of this proposed sale will not require the assignment of any permanent additional U.S. Government or Contractor representatives to Thailand.

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

TRANSMITTAL NO. 19-62

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 AH-6i Light Attack Helicopter is a commercial-off-the-shelf, light attack/reconnaissance helicopter to include AN/APX-123 Identification Friend or Foe (IFF) Mode S Transponder, AN/ARC 201E-VHF/FM Radio, AN/ARC-231 w/MX-4027 Radio and LN 251

Embedded GPS/INS (EGI). The helicopter will be equipped with the WESCAM MX-10Di Sight/Targeting Sensor to ensure commonality and interoperability with the other aircraft platforms. The airframe itself does not contain sensitive technology.

2. Identification and security classification of sensitive technological information and/or restricted information contained in the equipment, major components, subsystems, software, technical data (Performance, Maintenance, R&M, etc.) documentation, training devices and services to be conveyed with the proposed sale. Also a brief explanation of why information is sensitive:

a. The AN/APX-123, Identification Friend or Foe (IFF) Transponder, is a space diversity transponder and is installed on various military platforms. When installed in conjunction with platform antennas and the RCU (or other appropriate control unit), the transponder provides identification, altitude and surveillance reporting in response to interrogations from airborne, ground-based and/or surface interrogators. The transponder provides operational capabilities for Mark XII Identification IFF capabilities of Modes 1, 2, 2/ A, C and 4&5 and Modes S (levels 1, 2, and 3 capable).

b. The LN-251 INS/GPS is a satellite based positioning system coupled to the aircraft inertial navigation system to provide aircraft position and navigation. The INS/GPS has an embedded SAASM and has gyro and accelerometers that have been evaluated as MTCR Category II controlled items, specifically items 9.A.6 and 9.A.8.

c. The WESCAM MX-10Di is a small Multi-Sensor, Multi-Spectral Imaging System with Inertial Measurement Unit (IMU) and Embedded with Global Positioning System (GPS) Standard Positioning Service (SPS). WESCAM MX-10 is embedded with GPS SPS. SPS is a three-dimensional position and time determination capability provided to a user equipped with a minimum capability GPS SPS receiver in accordance with GPS national policy. The LN-200 is a small, lightweight fiber optic IMU comprised of gyro and accelerometers that have been evaluated as MTCR Category II controlled item, specifically item 9.A.6.

d. The M 134 Mini Gun has variable rates of fire-up to 4000 rounds per minute-and has seen increasingly widespread deployment over the last several years.

e. The AN/APR-39 (V)(4) Radar Signal Detecting Set is a system that provides warning of a radar directed air defense threat and allow appropriate countermeasures.

f. The 12.7mm (.50 caliber) GAU-19/B Externally Powered Gatling Gun, has variable rates of fire-up to 2000 rounds per minute-and has seen increasingly widespread deployment over the last several years.

g. The M299 Longbow Hellfire Launcher (LBHL) is a digital missile launcher capable of carry and launch of up to four of any combination of AGM-114 missiles. The launcher provides electronic functions required for the missile and launcher to communicate with the platform through MIL-STD-1760 and MIL-STD-1553 interfaces. The production quad-rail configuration was designed for use on the AH-640 Apache Longbow but is also commonly used on a wide variety of other rotary-wing platforms across all services. The M299 launcher has also been successfully re-configured into a dual rail launcher for weight savings and/or use on smaller platforms and also into a single-rail configuration for use on Un-manned Air System (UAS) platforms where the launcher electronics is integrated within the platform airframe.

h. The AGM-114 Hellfire II is a precision strike, Semi-Active Laser (SAL) guided missile and is the principal air-to-ground weap-

on for the Army AH-64 Apache. It provides the warfighter with an air-to-ground, point target precision strike capability to defeat advanced armor and an array of traditional and non-traditional targets. The Hellfire AGM-114R model is a selectable multipurpose warhead providing effects against a diverse target set.

1. The M260 Rocket Launcher with APKWS capability is a seven tube rocket launcher with a remote fuze setting function. Once the target is located, single or multiple pairs of the Hydra 70 APKWS folding-fin rockets can be launched toward the target when a predetermined time signal is sent to the electronic time fuze.

J. The APKWS is a low cost semi-active laser guidance kit developed by BAE Systems which is added to current unguided 70 mm rocket motors and warheads similar to and including the Hydra 70 rocket. It is a low collateral damage weapon that can effectively strike both soft and lightly armored targets. APKWS turns a standard unguided 2.75 inch (70 mm) rocket into a precision laser-guided rocket.

k. AN/AVS-6 (Helmet Mounted) Night Vision Goggles. The AN/AVS-6 NVG is a 3rd generation aviation NVG offering higher resolution, high gain, and photo response to near infrared. AN/AVS-6 is a lightweight, binocular, night vision imaging system developed by the US Army specifically for helicopter flying. The system can be mounted to a variety of aviator helmets, including the SPH-4B, HGU-56P, HGU-55/P, HGU-55/G, HGU-26/P and Alpha. A 25mm eye relief eyepieces easily accommodate eyeglasses. Low-profile battery pack improves aviator head mobility and increases battery life. Other features include flipup/flop-down capability, simple binocular attachment, individual interpupillary adjustment, tilt, vertical and fore-aft adjustments to fit all aviators.

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 that 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 Thailand can provide substantially the same degree of protection for the technology being released as the U.S. Government. This sale supports the U.S. foreign policy and national security objectives as outlined in the Policy Justification.

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

TRIBUTE TO ESTHER CODY SPLITT

Ms. BALDWIN. Madam President, today I wish to recognize and honor Esther Cody Splitt, on the occasion of her 100th birthday.

Her incredible life of "firsts" and extraordinary service to her community and country began with her birth in the historic year of 1919, the year women earned the right to vote. With encouragement from her smart and strong-willed Irish mother, Cody grew up in Wausau during the Great Depression, when money for entertainment was nonexistent. Instead of sending Cody to the movies, she told her to go to the county courthouse and watch the lawyers for free. "Enchanted" by what she saw, Cody returned home and told her mother she had decided to become a lawyer. Her mother supported

her dreams and told her there was “no reason she could not be a wife, mother and a lawyer, just as a man is a husband, father and lawyer.” That prescient inspiration became reality when Cody graduated from the University of Wisconsin Law School, one of only five women in the class of 1949.

Before attending law school, Cody already had a successful career as one of the first women to serve in the U.S. Navy. She said the day she was admitted to the WAVES—Women Accepted for Volunteer Services—was the turning point of her life. Fascinated by politics, Cody was disappointed to learn she was assigned to Wright Patterson Air Force Base in Ohio. She said to the assigning officer, “That’s lovely, but I really would like to go to Washington, D.C. What do you suppose?” She was granted assignment to a naval intelligence unit in Washington, DC, where she worked on cracking the Japanese code during World War II. She was quickly promoted to lead her fellow WAVES in Washington, a post where she oversaw the careers and well-being of 200 women. At the end of the war, Cody heard the GI bill would pay for her tuition to law school, a fact she confirmed by going to the Library of Congress and reading the entire bill.

Cody married her husband, Harley, also a UW law student, and moved to Appleton after graduation to open the second woman-owned law firm in Outagamie County. It was not easy for even a highly skilled female attorney to attract clients in the 1940s. In fact, her first client walked out of her office upon learning “Cody Splitt” was a woman. The scarcity of a client base forced her to close her practice after a year. Undaunted, Cody dedicated herself to her community, serving as a supervisor on the Outagamie County Board, president of the Outagamie County Bar Association, and a member of the American Association of University Women, the Fox Valley Human Rights Council, and the Alliance for the Mentally Ill. She also held various leadership roles in the Republican Party. She built a thriving law practice from which she retired at the age of 75.

Cody has received many well-deserved accolades for her work, including a Lifetime Achievement Award from the Wisconsin Law Journal and a Woman of the Year Award from the National Organization for Women. Her legacy will live on for decades to come through her scholarship and other charitable funds with the Appleton Community Foundation.

I am privileged to acknowledge the life and work of Cody Splitt, and on the occasion of her 100th birthday, I wish her good health and happiness for many years to come.

TRIBUTE TO DR. GAIL
ZIMMERMAN

Mr. BARRASSO. Madam President, today I wish to celebrate the St. An-

thony Tri-Parish Catholic School Foundation’s 2019 honoree, Dr. Gail Zimmerman.

The foundation supports the wonderful work of the St. Anthony Tri-Parish Catholic School in Casper, WY. The school is dedicated to achieving academic excellence in a faith-filled community and living a life committed to Christian service. Since 1927, the school and staff have provided a high standard of academic achievement while instilling Christian values. The schools strong religious and educational leadership to Casper students from pre-school through eighth grade.

On October 10, 2019, the foundation will host their annual Joy Breakfast. The foundation honors individuals who make outstanding contributions to St. Anthony School and provide exceptional support to the Casper community. Dr. Gail Zimmerman is the perfect choice for this honor. Gail, with his late wife Anne, has a long history of personal beneficence and public service. The community looks forward to this breakfast and recognizing the annual honoree’s invaluable contribution and dedication to the St. Anthony’s Tri-Parish Catholic School Foundation.

Gail is an accomplished academic, a selfless servant, and an avid sportsman. His father was a farmer and pastor, contributing greatly to Gail’s work ethic and Christian values. Gail attended high school in Nebraska, then served in the U.S. Army. While serving, Gail met his wife, Lois. The ceasefire in Korea occurred while he was in training, enabling him to return to Nebraska for his undergraduate education.

Gail received his master’s at the University of Montana while teaching in Torrington, WY, and earned his Ph.D. in physiology and microbiology at the University of Wyoming while teaching in Casper, WY. He taught nurses and premedical students at Casper College for 23 years before furthering his education and becoming a broker. Dr. Zimmerman was elected to the Wyoming House of Representatives in 1985, then to the Wyoming Senate in 1989. He served a total of 14 years in our State legislature.

In 1975, Lois passed away. Together they had four children: Rhonda, Mitchell, Michael, and Renee. Five years later, Gail married Anne Templeton, a surgeon with whom I worked. They spent 24 happy years until her passing in 2004.

Gail’s community involvement, philanthropic engagements, and hobby interests are extensive. He has been influential with the Casper Petroleum Club, Rocky Mountain Elk Foundation, National Rifle Association, Safari Club International, Polestar Outdoors, the Dallas Safari Club Wyoming Chapter, and the Wyoming Water Quality and Pollution Control Association. He also served as the Director of the Werner Wildlife Museum and Wyoming State Wastewater Training Center, Chairman

and CEO of the Wyoming Employee Resource Capital & Service, and Trustee of the John Templeton Foundation as well as the Zimmerman Family Foundation. He somehow finds time to attend collector car shows and Alaskan fishing trips. Gail is also a member of the Casper Rotary Club.

Gail and his wife Anne generously contributed their time and resources to Wyoming’s schools and spiritual growth. They promoted human rights and supported fellow Christians around the world. The Zimmerman Science Awards and Zimmerman Family Foundation helped countless Wyoming students and people in need to further their education. They provided a much needed lift to those seeking to unlock their true potential. Gail is a pillar of the Casper community. He exemplifies Christian values and is a testament to the Code of the West.

Madam President, it is with great honor that I recognize this outstanding member of our Wyoming community. My wife, Bobbi, joins me in extending our congratulations to Dr. Gail Zimmerman upon his selection for this special award.

ADDITIONAL STATEMENTS

CENTENNIAL OF JOHN BROWN
UNIVERSITY

• Mr. BOOZMAN. Madam President, today I wish to honor John Brown University’s centennial anniversary.

On September 29, 1919, John E. Brown, Sr., founded a school in Siloam Springs, AR, to educate young men and women of any means ready to dedicate themselves to a life of public service. Guided by one fundamental belief, “Christ over all,” education at JBU has never been merely academic. The school’s founder was committed to the holistic development of students and sought to form an institution that would serve as a place to learn, as well as a place to worship and work with emphasis placed equally on the head, heart and hands.

In its early days, JBU offered an associate’s degree program and consisted of three colleges: Siloam Springs School of the Bible, John E. Brown Vocational College, and John E. Brown College. Students were required to choose an academic major, attend classes half the day, and work the other half.

In 1934, JBU expanded into a 4-year university with degree programs in construction, engineering, agriculture, and education, along with a core of liberal arts and Bible classes. By 1962, it was nationally accredited. Since then, academic emphasis and growth have continued to flourish with the establishment of an honors program, a degree completion program, and a graduate school. JBU now has an enrollment of nearly 2,500 undergraduate and graduate students from 38 States and 53 foreign countries.