

associated with AGM-114R could lead to development of countermeasures or exploitation of system vulnerabilities by those obtaining the information.

e. The Hellfire M36E9 Captive Air Training Missiles (CATM) is a flight-training missile that consists of a functional guidance section coupled to an inert missile bus. The M36E9 CATM does not have a functional rocket motor or warhead, and cannot be launched. It functions like a tactical missile (without launch capability) during captive carry on the aircraft, making it suitable for training the aircrew in simulated Hellfire missile target acquisition and lock. The highest level of classified information that could be disclosed by a proposed sale or by testing of the end item is SECRET.

f. The aircraft has an Embedded Global Positioning System/Inertial Navigation System (EGI) plus MultiMode Receiver (MMR), and two EGIs which use internal accelerometers, rate gyro measurements, and external sensor measurements to estimate the aircraft state, provides aircraft flight and position data to aircraft systems. The EGI is a velocity-aided, strap down, ring laser gyro based inertial unit. The EGI unit houses a GPS receiver. Integrated within the EGI is an Inertial Measurement Unit (IMU) for processing functions. Each EGI also houses an MMR to provide for reception of ground based NAVAIID signals for instrument aided flight.

g. The AAR-57 Common Missile Warning System (CMWS) detects energy emitted by threat missiles in-flight, evaluates potential false alarm emitters in the environment, declares validity of threat and selects appropriate countermeasures. The CMWS consists of an Electronic Control Unit (ECU), Electro-Optic Missile Sensors (EOMSs), and Sequencer and Improved Countermeasures Dispenser (ICMD). The ECU hardware is classified CONFIDENTIAL; releasable technical manuals for operation and maintenance are classified SECRET.

h. The AN/APR-39 Radar Signal Detecting Set is a system that provides warnings of radar-directed air defense threats and allows appropriate countermeasures. This is the 1553 databus compatible configuration. The hardware is classified CONFIDENTIAL when programmed with threat data; releasable technical manuals for operation and maintenance are classified CONFIDENTIAL; releasable technical data (technical performance) is classified SECRET. The system can be programmed with threat data provided by the purchasing country.

i. The M36E9 Captive Air Training Missile (CATM) is a Hellfire training missile (NonNATO) that consists of a functional guidance section coupled to an inert missile bus. The missile has an operational semi-active laser seeker that can search for and lock-on to laser designated targets for pilot training, but it does not have a warhead or propulsion section and cannot be launched.

j. The Stinger RMP Block I Missile, hardware, embedded software object code and operating documentation contain sensitive technology and are classified CONFIDENTIAL. The highest classification of the Stinger 92H Reprogrammable Micro-Processor (RMP) Block I missile hardware is CONFIDENTIAL, and the highest classification of data and information is SECRET. The guidance section of the missile and tracking head trainer contain highly sensitive technology and are classified CONFIDENTIAL. Missile System hardware components contain sensitive critical technologies. Stinger Block I critical technology is primarily in the area of design and production know-how and not end-items. Information on countermeasures vulnerability to electronic countermeasures, system performance capabilities and effectiveness, simulation and test

data and software source code are classified up to SECRET.

2. 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.

3. A determination has been made that the Republic of the Philippines 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.

4. All defense articles and services listed in this transmittal have been authorized for release and export to the Republic of the Philippines.

ADDITIONAL STATEMENTS

TRIBUTE TO TATUM BUSS

• Mr. BARRASSO. Mr. President, I would like to take the opportunity to express my appreciation to Tatum for her hard work as an intern in my Washington, DC, office. I recognize her efforts and contributions to my office, as well as to the State of Wyoming.

Tatum is a native of Cody. She is a student at Western Washington University, where she is studying political science. She has demonstrated a strong work ethic, which has made her an invaluable asset to our office. The quality of her work is reflected in her great efforts over the last several months.

I want to thank Tatum for the dedication she has shown while working for me and my staff. It was a pleasure to have her as part of our team. I know she will have continued success with all of her future endeavors. I wish her all my best on her next journey.●

TRIBUTE TO JACKSON CROWELL

• Mr. BARRASSO. Mr. President, I would like to take the opportunity to express my appreciation to Jackson for his hard work as an intern in my Rock Springs office. I recognize his efforts and contributions to my office, as well as to the State of Wyoming.

Jackson is a native of Laramie. He is a graduate of the University of Wyoming, where he studied animal science-production. He has demonstrated a strong work ethic, which has made him an invaluable asset to our office. The quality of his work is reflected in his great efforts over the last several months.

I want to thank Jackson for the dedication he has shown while working for me and my staff. It is a pleasure to have him as part of our team. I know he will have continued success with all of his future endeavors. I wish him all my best on his journey.●

TRIBUTE TO BRIANNA GOODELL

• Mr. BARRASSO. Mr. President, I would like to take the opportunity to

express my appreciation to Brianna for her hard work as an intern in my Casper office. I recognize her efforts and contributions to my office, as well as to the State of Wyoming.

Brianna is a native of Douglas. She is a student at Casper College, where she is studying pre-pharmacy. She has demonstrated a strong work ethic, which has made her an invaluable asset to our office. The quality of her work is reflected in her great efforts over the last several months.

I want to thank Brianna for the dedication she has shown while working for me and my staff. It was a pleasure to have her as part of our team. I know she will have continued success with all of her future endeavors. I wish her all my best on her next journey.●

TRIBUTE TO JACK JOHNSTONE

• Mr. BARRASSO. Mr. President, I would like to take the opportunity to express my appreciation to Jack for his hard work as an intern in the Environment and Public Works Committee. I recognize his efforts and contributions to my office, as well as to the State of Wyoming.

Jack is a native of Colorado. He is a graduate of the University of Colorado Boulder, where he studied human geography. He has demonstrated a strong work ethic, which has made him an invaluable asset to our office. The quality of his work is reflected in his great efforts over the last several months.

I want to thank Jack for the dedication he has shown while working for me and my staff. It is a pleasure to have him as part of our team. I know he will have continued success with all of his future endeavors. I wish him all my best on his journey.●

TRIBUTE TO ALEX KLEINMAN

• Mr. BARRASSO. Mr. President, I would like to take the opportunity to express my appreciation to Alex for his hard work as an intern in the Environment and Public Works Committee. I recognize his efforts and contributions to my office, as well as to the State of Wyoming.

Alex is a native of Louisiana. He is a graduate of American University, where he studied history. He has demonstrated a strong work ethic, which has made him an invaluable asset to our office. The quality of his work is reflected in his great efforts over the last several months.

I want to thank Alex for the dedication he has shown while working for me and my staff. It is a pleasure to have him as part of our team. I know he will have continued success with all of his future endeavors. I wish him all my best on his journey.●

TRIBUTE TO ELIZABETH OXLEY

• Mr. BARRASSO. Mr. President, I would like to take the opportunity to