

or Foe (IFF) transponders, initial spares and repair parts, consumables, support equipment, technical data, engineering change proposals, publications, Field Service Representatives, repair and return, depot maintenance, training and training equipment, contractor technical and logistics personnel services, U.S. Government and contractor representative support, Group A and B installation for subsystems flight test and certification, and other related elements of logistics support. The total program cost is estimated at \$1.9 billion.

(iv) Military Department: Air Force (X7-D-SAJ).

(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 21, 2016.

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

POLICY JUSTIFICATION

Government of Japan—KC-46A Aerial Refueling Aircraft

The Government of Japan requested the sale of four (4) KC-46 aerial refueling aircraft. Each aircraft is powered by two (2) Pratt & Whitney Model 4062 (PW4062) Turbofan engines. The sale includes one (1) additional spare PW4062 engine. Each aircraft will be delivered with GPS capability and defensive systems installed plus spares, to include: Raytheon's ALR-69A Radar Warning Receiver (RWR), Raytheon's Miniaturized Airborne GPS Receiver (MAGR) 2000 (2K) to provide GPS Selective Availability Anti-Spoofing Module SAASM capability, and Northrop Grumman's AN/AAQ-24(V) Large Aircraft Infrared Countermeasures (LAIRCM) system. Each LAIRCM system consists of the following components: three (3) Guardian Laser Terminal Assemblies (GLTA), six (6) Ultra-Violet Missile Warning System (UVMWS) Sensors AN/AAR-54, one (1) LAIRCM System Processor Replacements (LSPR), one (1) Control Indicator Unit Replacement, one (1) Smart Card Assembly, and one (1) High Capacity Card.

The Major Defense Equipment (MDE) items are the aircraft and engines, MAGR 2K with SAASM, ALR-69A RWR, GLTA, UVMWS, and LSPR. The total MDE cost, with spares, is estimated at \$1.5 billion.

The following non-MDE items will be included with the purchase of the four (4) x KC-46A airframes: twelve (16) AN/ARC-210 UHF Radios, six (12) APX-119 Identification Friend or Foe (IFF) transponders, initial spares and repair parts, consumables, support equipment, technical data, engineering change proposals, publications, Field Service Representatives' (FSRs), repair and return, depot maintenance, training and training equipment, contractor technical and logistics personnel services, U.S. Government and contractor representative support, Group A and B installation for subsystems, flight test and certification, and other related elements of logistics support. The total program cost is estimated to be \$1.9 billion (includes all MDE and non-MDE values and above and below the line charges).

This proposed sale contributes to the foreign policy goals and national security objectives of the United States by meeting the legitimate security and defense needs of an ally and partner nation. Japan continues to be an important force for peace, political stability, and economic progress in the Asia-Pacific region.

The proposed sale increases Japan's capability to participate in Pacific region security operations and improves Japan's na-

tional security posture as a key U.S. ally. This proposed sale will provide Japan a needed capability to a close ally and support U.S. security interests in the region.

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

The principal contractors on the sale are Boeing Corporation as the aircraft manufacturer, supported by Raytheon Company, Waltham, MA, as the manufacturer of ALR-69A and the MAGR 2K. Northrop Grumman Corporation, Rolling Meadows, IL, will also support the sale as producer of the AN/AAQ-24(V)N LAIRCM system. Final assembly and delivery of the KC-46A takes place at Boeing's production facility in Everett, Washington. At this time, there are no known offset agreements proposed in connection with this potential sale.

Japan will have no difficulty absorbing these aircraft into its armed forces.

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

TRANSMITTAL NO. 16-46

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 AN/AAQ-24(V)N Large Aircraft Infrared Countermeasures (LAIRCM) is a self-contained, directed energy countermeasures system designed to protect aircraft from infrared-guided surface-to-air missiles. The system features digital technology and micro-miniature solid-state electronics. The system operates in all conditions, detecting incoming missiles and jamming infrared-seeker equipped missiles with aimed bursts of laser energy. The LAIRCM system consists of multiple Ultra-Violet Missile Warning System (UVMWS) Sensor units, Guardian Laser Transmitter Assemblies (GLTA), LAIRCM System Processor Replacement (LSPR), Control Indicator Unit Replacement (CIUR), and a classified High Capacity Card (HCC), and User Data Modules (UDMs). 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 on-board secure storage. LAIRCM Line Replicable 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.

2. The set of UVMWS Sensor units (AN/AAR-54) are mounted on the aircraft exterior to provide omni-directional protection. The UVMWS Sensors detect the rocket plume of missiles and send appropriate data signals to the LSPR for processing. The LSPR analyzes the data from each UVMWS Sensor and automatically deploys the appropriate countermeasure via the GLTA. The CIUR displays the incoming threat.

a. The AN/AAR-54 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 provide countermeasures, as well as audio and visual warning messages to the aircrew. The basic system consists of multiple UVMWS Sensor units, three GLTAs, a LSPR, and a CIUR. The set of UVMWS units (each KC-46 has six (6)) are 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. The AN/ALR-69A Digital Radar Warning Receiver (RWR) is the latest in RWR technology, designed to detect incoming radar signals, identify and characterize those sig-

nals to a specific threat, and alert the aircrew through the RWR System display. The system consists of external antennae mounted on the fuselage and wingtips. The ALR-69A is based on a digitally-controlled broadband receiver that scans within a specific frequency spectrum and is capable of adjusting to threat changes by modifications to the software. In Country Reprogramming RWR capability will not be provided as part of this export. Hardware is UNCLASSIFIED. Software is SECRET. Technical data and documentation to be provided are SECRET.

4. Miniature Airborne Global Positioning System Receiver 2000 (MAGR 2K) with Selective Availability Anti-Spoofing Module (SAASM). The MAGR 2K design is a GPS Receiver Applications Module based open system architecture that is modular in design and incorporates modem electronics. The MAGR 2K is a form, fit, and function backward compatible replacement of the MAGR, and provides enhancements including improved acquisition and GPS solution performance, all-in-view GPS satellite tracking and GPS integrity monitoring.

5. 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 systems which might reduce system effectiveness or be used in the development of a system with similar or advanced capabilities.

6. 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.

7. All defense articles and services listed in this transmittal are authorized for release and export by the U.S. Government to the Government of Japan.

25TH ANNIVERSARY OF THE INDEPENDENCE OF ARMENIA

Mr. MARKEY. Mr. President, today we recognize the 25th anniversary of Armenia's independence. On this day each year, we come together to celebrate the strength and indomitable spirit of the Armenian people.

For the last 25 years, Armenia has been a key friend and trusted ally of the United States. It is an alliance between our two nations that will only continue to deepen in the years ahead.

Armenia has come a long way to free itself from terror and tyranny—from the Soviet Union and from the horrors of genocide. This journey continues today, with our shared responsibility to ensure that the Armenian people are able to build their own independent and prosperous future. It is our duty to continue to stand with Armenia and with all Armenian people around the globe as they continue this fight.

We must keep pushing for truth and never allow the forces of denial to succeed in suppressing our collective memory. We have a responsibility to ensure that the evil that was perpetrated upon the Armenian people is never concealed nor denied. We must heed the words of Pope Francis that it is our duty to continue to honor the memory of those Armenians who perished in the Armenian genocide.

I am proud to stand with my colleagues in the Senate to commemorate Armenia's independence and continue to support the Armenian people.

200TH EDITION OF THE FARMERS' ALMANAC

Ms. COLLINS. Mr. President, since the first edition in 1818, the Farmers' Almanac has become an American institution, an informative and entertaining mix of weather, agriculture, humor, and common sense. With the 2017 issue now in print, it is a pleasure to recognize the 200th edition of this venerable publication and to celebrate Maine's remarkable Geiger family that makes it possible.

For its first 137 years, the Farmers' Almanac was published in Morristown, NJ. In 1955, Ray Geiger, who became the almanac's sixth editor in 1934, moved operations to Lewiston, ME, believing—quite correctly—that my State's New England heritage better reflected the publication's guiding ethic of sustainable, simple living.

Ray Geiger led the Farmers' Almanac for 60 years, its longest serving editor. Upon his passing in 1994, his son Peter took the reins after 15 years as associate editor. That same year, Sandi Duncan was named managing editor, the first woman almanac editor in American history.

Under this leadership team, circulation has grown from 86,000 in the 1930s to more than 4 million today. In addition, the almanac's timeless qualities have stepped into the age of technology with an engaging, interactive website and a Facebook page with more than 1 million followers.

Readers enjoy the Farmers' Almanac for its humorous essays, trivia, and advice on everything from gardening to relationships, but the long-range weather forecasts remain its hallmark. The time-tested, highly secret mathematical and astronomical formula produces 16-month forecasts for seven different U.S. climate zones with a significant record of accuracy. In fact, the CEO of a major airline recently confirmed that Farmers' Almanac forecasts are factored into his company's winter contingency planning.

From the first edition to today, Farmers' Almanac editors have worn the honorary title of Philom—for Philomath, a lover of learning. That is an apt title for readers as well as editors, as every edition of the almanac is a mini-encyclopedia of American history, natural science, and a host of other disciplines.

It is a particularly apt title for Peter Geiger, a great champion of education who founded the Adopt-A-School movement in Maine in 1988 and who launched a successful program with Maine elementary and middle schools to encourage and develop young writers. His company provides college scholarships to Maine students, and Peter serves as a member and former chairman of our State's board of edu-

cation. In 1991, he was named the 618th of President George H. W. Bush's 1,000 Points of Light.

The Geiger family and their company advance the Maine business tradition of service to others by supporting a wide range of civic and charitable endeavors, from the arts to health care to homeless youth. The New Beginnings Ann Geiger Center in Lewiston, ME, named in honor of Peter's mother, provides vital education and skills-development opportunities for homeless and neglected youth. Ray Geiger Elementary School in that same city recognizes the family's many contributions.

The special 200th edition of the Farmers' Almanac includes a celebratory section of vintage articles that take readers through nearly two centuries of American lore, from how to quiet a fussy baby with molasses and feathers to the art of kissing and maintaining household tranquility. Just as important, it stands as proof that hard work, an entrepreneurial spirit, and a commitment to giving back are the key ingredients of success. I congratulate the Geiger family and the Farmers' Almanac for this milestone achievement and wish them all the best in the years to come.

TRIBUTE TO DR. SUSAN S. KELLY

Mr. ISAKSON. Mr. President, today I wish to pay special tribute to an exceptional Federal civil servant of the United States of America, Dr. Susan S. Kelly, the director of the Transition to Veterans Program Office, Office of the Under Secretary of Defense for Personnel and Readiness. Dr. Kelly is retiring from the Federal Government on September 30, 2016, after 33 years of distinguished service to our Nation. Many of us on Capitol Hill have enjoyed the opportunity to work with Dr. Kelly on a wide variety of defense issues and programs, and it is my privilege and honor to recognize her many accomplishments.

Dr. Kelly has an extensive history of helping organizations successfully transform, and I want to focus on her exceptional work since she took over as the director of the Transition to Veterans Program Office in June 2012. She has been instrumental in the ambitious effort to revitalize the Department of Defense Transition Assistance Program, which ensures that servicemembers transitioning to civilian life are provided with the information and training needed to effectively pursue their civilian career goals. In implementing the sweeping redesign of the Transition Assistance Program, she has helped the military move away from viewing transition as an end-of-career activity, instead making postmilitary preparation a careerlong process that servicemembers plan for throughout their military life cycle. She has also helped to transform the Department's views on transition, emphasized the essential skills that make the all-volunteer force an attractive

pathway to employment, and strengthened a talent pipeline that returns career-ready servicemembers to communities across America. It was the first redesign and comprehensive review of the Transition Assistance Program in the 20-plus years since it became law.

At every turn, Dr. Kelly sought to ensure that the Transition Assistance Program is not only effective but also efficient. Dr. Kelly implemented a stronger oversight of program budgetary processes and sought to use smarter, more efficient processes in redesigning the Transition Assistance Program. Dr. Kelly has also led several changes to prevent unnecessary redundancy within the Department, including relying on existing assets for certified financial planners, educational counselors, and resiliency trainers. In addition to eliminating redundancies, this has fostered collaboration with other Department of Defense agencies and, for this work, was recognized in 2015 as a finalist in the management excellence category for the Samuel J. Heyman Service to America Medal, which honors stars of the Federal Government's workforce.

Dr. Kelly's work on behalf of the Transition to Veterans Program Office, the Department of Defense, and, most importantly, our Nation's servicemembers demonstrates her dedication to the cause of changing the culture within the Department to better help our Nation's veterans succeed. With Dr. Kelly's guidance, this dramatic and sweeping transformation of the Transition Assistance Program has been implemented throughout the Department of Defense, enabling the Department to ensure that today's veterans are better equipped than ever to handle an ever-changing labor market every bit as well as they were able to handle the ever-changing challenges of the battlefield.

As Dr. Kelly concludes her 33-year career as a public servant and leader in a highly demanding department, she is to be recognized this day as a most distinguished American for her exemplary leadership, commitment, managerial talent, and vision.

On behalf of the Congress and the United States of America, I thank Dr. Susan S. Kelly and her entire family for the commitment, sacrifices, and contributions they have made throughout her honorable service. Congratulations on completing an outstanding and successful career.

ADDITIONAL STATEMENTS

REMEMBERING BRIAN SCOTT GAMROTH

● Mr. BARRASSO. Mr. President, Wyoming has lost a true giant. On September 18, 2016, Brian Scott Gamroth lost his life in a tragic motorcycle accident. It is hard to think of a more familiar and friendly voice in Wyoming than Brian Scott's. For the past 23