

modern fighter cockpits. The display generator is the fifth generation graphics processor for the F-16. Through the use of state-of-the-art microprocessors and graphics engines, it provided orders of magnitude increases in throughput, memory, and graphics capabilities. The hardware and software are UNCLASSIFIED.

8. The SNIPER (AN/AAQ-33) targeting system is UNCLASSIFIED and contains technology representing the latest state-of-the-art in electro-optical clarity and haze, and low light targeting capability. Information on performance and inherent vulnerabilities is classified SECRET. Software (object code) is classified CONFIDENTIAL. Overall system classification is SECRET.

9. The M61 20mm Vulcan Cannon is a six barreled automatic cannon chambered in 20x120mm with a cyclic rate of fire from 2,500–6,000 shots per minute. This weapon is a hydraulically powered air cooled Gatling gun used to damage/destroy aerial targets, suppress/incapacitate personnel targets and damage or destroy moving and stationary light materiel targets. The M61 and its components are UNCLASSIFIED.

10. The AIM-9X Block II SIDEWINDER Tactical Missile includes the following advanced technology: Active Optical Target Detector (AOTD), Gyro Optics Assembly within the Guidance Control Section (GCS), Infrared Countermeasures (IRCM), Detection and Rejection Circuitry, digital ignition safety, a reduced smoke rocket motor and a weapons datalink to support beyond visual range engagements. The equipment/hardware, software, and maintenance are classified CONFIDENTIAL. Manuals and technical documents are classified SECRET. Performance and operating information is classified SECRET.

11. The LAU-129 Guided Missile Launcher is capable of launching the ATM-9 family of missile or AIM-120 Advanced Medium Range Air-to-Air Missile (AMRAAM). The LAU-129 launcher provides mechanical and electrical interface between missile and aircraft. There are five versions produced strictly for foreign military sales. The only difference between these launchers is the material they are coated with or the color of the coating.

12. The AIM-120C7 AMRAAM is a radar-guided missile featuring digital technology and micro-miniature solid-state electronics. The AMRAAM capabilities include look-down/shoot-down, multiple launches against multiple targets, resistance to electronic countermeasures, and interception of high- and low-flying and maneuvering targets. The AMRAAM All Up Round (AUR) is classified CONFIDENTIAL, major components and subsystems range from UNCLASSIFIED to CONFIDENTIAL, and technical data and other documentation are classified up to SECRET.

13. Joint Direct Attack Munitions (JDAM) (General Overview) is a Joint Service weapon which uses an onboard GPS-aided Inertial Navigation System (INS) Guidance Set with a MK 82, MK 83, MK 84, BLU-109, BLU-110, BLU-111, BLU-117, BLU-126 (Navy) or BLU-129 warhead. The Guidance Set, when combined with a warhead and appropriate fuze, and tail kit forms a JDAM Guided Bomb Unit (GBU). The JDAM Guidance Set gives these bombs adverse weather capability with improved accuracy. The tail kit contains an Inertial Navigation System (INS) guidance/Global Positioning System (GPS) guidance to provide highly accurate weapon delivery in any "flyable" weather. The INS, using updates from the GPS, helps guide the bomb to the target via the use of movable tail fins. The JDAM weapon can be delivered from modest standoff ranges at high or low altitudes against a variety of land and surface targets during the day or night. After re-

lease, JDAM autonomously guides to a target, using the resident GPS-aided INS guidance system. JDAM is capable of receiving target coordinates via preplanned mission data from the delivery aircraft, by onboard aircraft sensors (i.e. FLIR, Radar, etc.) during captive carry, or from a third party source via manual or automated aircrew cockpit entry. The JDAM as an All Up Round is SECRET; technical data for JDAM is classified up to SECRET.

14. GBU-54/56 (LJDAM) are 500 pound and 2,000 pound JDAM respectively, which incorporate all the capabilities of the JDAM and add a precision laser guidance set. The Laser-JDAM (LJDAM) gives the weapon system an optional semi-active laser guidance in addition to the correct GPS/INS guidance, which allows for striking moving targets. The LJDAM AUR and all of its components are SECRET; technical data for JDAM is classified up to SECRET. The GBU-54/56 contain a GPS Receiver Card with Selective Availability Anti-Spoofing Module (SAASM).

15. GBU-49 and GBU-50 Enhanced Paveway II (EP II) are 500lbs/2000lbs dual mode laser and GPS guided munitions respectively. The EP II works together with an embedded MAU-210 Enhanced Computer Control Group (ECCG) to guide the warhead to its laser-designated target. Information revealing target designation tactics and associated aircraft maneuvers, the probability of destroying specific/peculiar targets, vulnerabilities regarding countermeasures and the electromagnetic environment is classified SECRET. Information revealing the probability of destroying common/unspecified targets, the number of simultaneous lasers the laser seeker head can discriminate, and data on the radar/infrared frequency is classified CONFIDENTIAL.

16. The Guided Bomb Unit-39 (GBU-39/B) small diameter bomb (SDB) is a 250-lb class precision guided munition that is intended to provide aircraft with an ability to carry a high number of bombs. The weapon offers day or night, adverse weather, precision engagement capability against pre-planned, fixed, or stationary soft, non-hardened, and hardened targets, and provides greater than 50 NM standoff range. Aircraft are able to carry four SDBs in place of one 2,000-lb bomb. The SDB is equipped with a GPS-aided inertial navigation system to attack fixed/stationary targets such as fuel depots and bunkers. The SDB and all of its components are SECRET; technical data is classified up to SECRET.

17. Joint Programmable Fuze (JPF) FMU-152 is a multi-delay, multi-arm and proximity sensor compatible with general purpose blast, frag and hardened-target penetrator weapons. The JPF settings are cockpit selectable in flight when used with JDAM weapons.

18. Mk-82 General Purpose (GP) bomb is a 500 pound, free-fall, unguided, low-drag weapon. The Mk-82 is designed for soft, fragment sensitive targets and is not intended for hard targets or penetrations. The explosive filling is usually tritonal, though other compositions have sometimes been used. The overall classification of the weapon is UNCLASSIFIED.

19. Third generation aviation Night Vision Goggles (NVGs) offer high resolution, high gain, and photo response to near infrared light sources. Helmet mount configurations are designed for fixed and rotary-wing applications. Hardware is UNCLASSIFIED, and technical data and documentation to be provided are UNCLASSIFIED.

20. 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.

21. A determination has been made that Bulgaria 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.

22. All defense articles and services listed in this transmittal are authorized for release and export to the Government of Bulgaria.

#### CONFIRMATION OF KENNETH D. BELL

Mr. TILLIS. Mr. President, I would like to congratulate Mr. Kenneth D. Bell on his confirmation to serve as the United States District Judge for the Western District of North Carolina. Mr. Bell has a distinguished record of serving North Carolina, and he is an excellent choice for this position. I look forward to his continued service to the people of western North Carolina. Thank you, Mr. Bell, for your commitment to serve in this position, and I wish you the best of luck.

#### CONFIRMATION OF MICHAEL B. EAST

Mr. TILLIS. Mr. President, I want to congratulate Michael B. East on his confirmation to the position of United States Marshal for the Eastern District of North Carolina. Mr. East has served as a dedicated law enforcement officer for over 28 years in North Carolina. Mr. East is highly regarded and respected throughout North Carolina. I am grateful for Mr. East's service and continued service to our State and country. I know he will make an excellent addition to the United States Marshal Service, and I wish him the best of luck.

#### 100TH ANNIVERSARY OF THE MILWAUKEE URBAN LEAGUE

Ms. BALDWIN. Mr. President, today I rise to recognize the Milwaukee Urban League on its 100th anniversary. It gives me great pleasure to honor this remarkable organization and to commemorate this historic milestone.

The Milwaukee Urban League was established in 1919 as an affiliate of the National Urban League, which grew out of the national quest for freedom and opportunity. During the emergence of the Milwaukee Urban League, millions of African Americans were migrating from the South to Northern States like Wisconsin in search of greater opportunity and a better quality of life. The newcomers soon learned that they had not escaped racial discrimination in jobs, education, and housing. By teaching useful skills and offering an array of resources, the Milwaukee Urban League sought to help African Americans through this difficult transition to urban life and employment in a manufacturing economy.

Throughout its early years, the Milwaukee Urban League was instrumental in fighting for social justice and equal opportunity for African Americans. The league became a strong and dedicated voice for the poor and underserved by helping them obtain decent housing, acquire workforce training and leadership skills, find health care, and ensure their children had access to education and opportunity.

Over the past century, the Milwaukee Urban League has made tremendous gains helping African Americans achieve their greatest potential. The league has continued to promote self-sufficiency through a variety of programs that teach professional skills. The Milwaukee Urban League has also demonstrated an unprecedented commitment to education and youth engagement. By supporting initiatives to improve the lives of those who are often left behind, the Milwaukee Urban League has brought about meaningful change in Wisconsin's largest city.

With the great challenges still facing the African-American community today, Milwaukee continues to need the league's leadership, strength, and resilience. Despite the organization's unflagging efforts, rising tides have not raised all boats equally, and unacceptable disparities continue to exist. Wages, educational outcomes, economic conditions, neighborhood safety, and the opportunity to achieve the American dream still depend to a large degree on a person's ZIP Code or the color of his or her skin.

By working together, we can ensure that African Americans and all community members are educated, employed, and empowered to succeed. The league's persistent commitment to improving opportunities for those trapped in poverty fosters hope for the next generation of leaders in Milwaukee's communities of color.

As the Milwaukee Urban League both celebrates its accomplishments and reflects on its future challenges, I will be forever grateful for the league's achievements over the past century, and I look forward to its continued success in the years to come.

#### ADDITIONAL STATEMENTS

##### TRIBUTE TO MARK WRIGHTON

• Mr. BLUNT. Mr. President, I take this opportunity to honor the work and career of Chancellor Mark Wrighton of Washington University in St. Louis. On May 31, 2019, Chancellor Wrighton concluded his term as chancellor after 24 years at Washington University.

In 1995, Chancellor Wrighton began his career at Washington University in St. Louis. He was brought to St. Louis to serve as the 14th chancellor to one of the top institutions in the United States. Consistently ranked in the top 20 for best universities and currently ranked No. 8 for best research and med-

ical schools, Washington University in St. Louis's reputation has grown; and its academic reach expanded under the leadership of Chancellor Wrighton. Although it was already a top school when he arrived, Chancellor Wrighton had a strong vision for boosting the full-time faculty numbers, making capital improvements to continue the high-quality learning experience for students, expanding their reach internationally, and enhancing the advancements in their medical research.

Under his guidance and leadership, Chancellor Wrighton saw the construction of 50 new buildings, including a state-of-the-art research facility, the Debra and George W. Couch III Biomedical Research Building that is home to top researchers involved in genetics, genomics, and regenerative biology. In addition, one of his projects that has arguably made the biggest impact in St. Louis and is playing an important role in cancer research is the development of the Alvin J. Siteman Cancer Center. His focus on capital improvements to enhance the quality of learning and research, as well as hiring the best leadership to oversee the faculty, doctors, and researchers at the Washington University School of Medicine, have led to pivotal results in the areas of treating, researching, and developing new approaches to dealing with diseases, such as cancer and Alzheimer's. His comprehensive vision for the best talent to work in top-quality facilities has pioneered the way for better approaches to personalized medicine and lifesaving treatment making a significant contribution to addressing many of the complicated diseases facing patients and the families that love them.

In addition to medical care and research, Chancellor Wrighton had a vision for contributing to the entrepreneurial climate in St. Louis and supporting the St. Louis community. There have been many positive local impacts made by Washington University, but an important commitment Chancellor Wrighton supported as an original collaborator was to launch Cortex. Cortex is the St. Louis home to the region's largest innovation campus for bioscience and technology startups and companies. Chancellor Wrighton's early and continued support of enterprises such as Cortex and other collaborations, like the Donald Danforth Plant Science Center, demonstrate his commitment to support local economic growth and enhance job creation.

Over the years Chancellor Wrighton has been an instrumental leader not just in the St. Louis region but across the country. He is not only known for being one of the best in the field of chemistry, which is where he started his career, but for being the best in educating our next generation of students, researchers, and citizens to be productive, engaged, and to make a difference.

Chancellor Wrighton has led Washington University in St. Louis with

great integrity. He has been a valuable partner to the St. Louis community. He has been and I am sure will continue to be an important adviser to me and to those that will seek his expertise to help address the many issues facing our region, State, and country. He has laid the groundwork for his successor to continue to enhance the quality education Washington University in St. Louis has been recognized for over the past several decades.

We thank him for his years of commitment to the University and to the St. Louis region.●

##### TRIBUTE TO JOYCE WOODHOUSE

• Ms. CORTEZ MASTO. Mr. President, today I rise to recognize a true Nevada public servant, State Senator Joyce Woodhouse. For over 50 years, Senator Woodhouse has been an education champion who has dedicated her life to ensuring that every child in Nevada has an opportunity to succeed. Senator Woodhouse will complete her final session of the Nevada Legislature on June 3, 2019, and her last term as senator at the end of next year.

Senator Joyce Woodhouse came to Las Vegas in 1966 for her first teaching position after graduating from Carroll College in her home State of Montana. She has dedicated her life and career to serving the children of Nevada since then. She was an elementary school teacher and principal at JM Ullom Elementary School before joining and eventually leading the Clark County School District's School Community Partnership Program. During her tenure, she sought to bring local businesses together in strategic partnerships to support Nevada's schools.

Senator Woodhouse was first elected to the Nevada Legislature in 2006. She has served the State in that capacity for nearly 12 years. She has led critical deliberations regarding the funding needs of the State as past chair of the Senate Education Committee and as current chair of the Senate Finance Committee. Her experience as a teacher and school administrator has given her a deep understanding of the needs of students, teachers, and parents, and that connection has inspired her throughout her career in public service.

Senator Woodhouse has been a fierce advocate for hard-working Nevadans in the State Senate. She helped broker compromises to secure as many resources as possible on behalf of students. She has fought for the health and well-being of our senior citizens, as well as the dignity and respect of our working families. Most recently, she was the lead advocate for ensuring all Nevadans have access to paid leave.

In addition to her commitment to our students, our schools, and all Nevadans as State senator, Senator Woodhouse has been a dedicated volunteer in our community. Before serving as a public servant, she was a vocal advocate for educators and the children