

increases in processing speed and memory, as well as significant improvements in all modes. The highest classification of the radar is SECRET.

4. Link-16 is a command, control, communications, and intelligence (C3I) system incorporating high-capacity, jam-resistant, digital communication links for exchange of near real-time tactical information, including both data and voice, among air, ground, and sea elements.

5. Joint Helmet Mounted Cueing System II (JHMCS II) is a modified HGU-55/P helmet that incorporates a visor-projected Heads-Up Display (HUD) to cue weapons and aircraft sensors to air and ground targets. This system projects visual targeting and aircraft performance information on the back of the helmet's visor, enabling the pilot to monitor this information without interrupting his field of view through the cockpit canopy. This provides improvement for close combat targeting and engagement. Hardware is UNCLASSIFIED; technical data and documents are classified up to SECRET.

6. Joint Mission Planning System (JMPS) is a multi-platform PC based mission planning system. JMPS hardware is UNCLASSIFIED but the software is classified up to SECRET.

7. AN/ALQ-211 A(V)4 Airborne Integrated Defensive Electronic Warfare Suite (AIDEWS) or equivalent provides passive radar warning, wide spectrum Radio Frequency (RF) jamming, and control and management of the entire Electronic Warfare (EW) system. The system is anticipated to be internal to the aircraft although mounted pod variants are used in certain circumstances. The commercially developed system software and hardware is UNCLASSIFIED. The system is classified SECRET when loaded with a U.S. derived EW database.

8. Embedded GPS-INS (EGI) LN-260 is a sensor that combines GPS and inertial sensor inputs to provide accurate location information for navigation and targeting. The EGI LN-260 is UNCLASSIFIED. The GPS cryptovisible keys needed for highest GPS accuracy are classified up to SECRET.

9. AN/APX-126 Advanced Identification Friend or Foe (AIF) Combined Interrogator Transponder (CIT) is a system capable of transmitting and interrogating Mode V. It is UNCLASSIFIED unless/until Mode IV and/or Mode V operational evaluator parameters are loaded into the equipment. Elements of the IFF system classified up to SECRET include software object code, operating characteristics, parameters, and technical data. Mode IV and Mode V anti-jam performance specifications/data, software source code, algorithms, and tempest plans or reports will not be offered, released, discussed, or demonstrated.

10. Modular Mission Computer (MMC) 7000AH is the central aircraft computer of the F-16. It serves as the hub for all aircraft subsystems and avionics data transfer. The MMC 7000AH hardware and software are classified SECRET.

11. Improved Programmable Display Generator (iPDG) and color multifunction displays utilize ruggedized commercial liquid crystal display technology that is designed to withstand the harsh environment found in 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.

12. AN/AVS-9 Night Vision Goggles (NVG) are 3rd generation aviation NVG offering higher resolution, high gain, and photo re-

sponse to near infrared. Hardware is UNCLASSIFIED, and technical data and documentation to be provided are UNCLASSIFIED.

13. KIV-78 is a crypto applique for IFF. The hardware is UNCLASSIFIED unless loaded with Mode 4 classified elements.

14. AN/ARC-238 radio with HAVE QUICK II is a voice communications radio system and considered UNCLASSIFIED without HAVE QUICK II. HAVE QUICK II employs cryptographic technology that is classified SECRET. Other waveforms may be included as needed. Classified elements include operating characteristics, parameters, technical data, and keying material.

15. LAU-129 Guided Missile Launcher is capable of launching a single AIM-9 (Sidewinder) 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. This device is UNCLASSIFIED.

16. Laser JDAM (Joint Direct Attack Munitions) (GBU-54/56) is a Joint Service weapon and has the capability to engage targets moving at up to 70 mph. The LJDAM weapon consists of a DSU-38/40 sensor, a JDAM guidance set installed on either a non-thermal or thermal coated bomb body; and fuze. The DSU-38/40 consists of a laser spot tracker (same size and shape as a DSU-33 proximity fuze), a cable connecting the DSU-38/40 to the basic JDAM guidance set, a cable cover, cable cover tie down straps, modified tail kit door and wiring harness, and associated modified JDAM software that incorporates navigation and guidance flight software to support both LJDAM and standard JDAM missions. FMU-152A/B, FMU-139 (all variants) and dummy fuzes are the standard fuzes to be used with this weapon. The quantities in this notification are for testing and integration effort. The weapons components are UNCLASSIFIED. Technical data and countermeasures/vulnerabilities are SECRET. The overall classification is SECRET.

17. MK-82 inert General Purpose (GP) bomb is a 500 pound, inert, free-fall, unguided, low-drag weapon usually equipped with the mechanical M904 (nose) and M905 (tail) fuzes or the radar-proximity FMU-113 air-burst fuze. 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 and 904/905/FMU-113 fuzes are UNCLASSIFIED.

18. 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.

19. If a technologically advanced adversary were to obtain knowledge of the 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.

20. A determination has been made that the recipient 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.

21. All defense articles and services listed in this transmittal have been authorized for release and export to the recipient.

200TH ANNIVERSARY OF F.O. BAILEY

Ms. COLLINS. Madam Speaker, in 1819, young Henry Bailey opened a general store on Ingraham's Wharf in Portland, ME, and began auctioning salvaged goods. Two hundred years later, the F.O. Bailey Company is still going strong, and I am delighted to congratulate this outstanding Maine business on its bicentennial anniversary.

The company was purchased in 2014 by the husband and wife team of real-estate broker David Jones and antiques professional Nancy McInnis-Jones, who continue the two-century tradition of integrity, expertise, and experience.

Founded 1 year before Maine achieved statehood, F.O. Bailey exemplifies the traditions of entrepreneurship, innovation, and hard work that define our State. In 1827, the Bailey Company diversified by manufacturing rolltop desks and display cabinets and moved to a larger facility on Exchange Street. Despite national and local economic ups and downs and the disruption of the Civil War, the auctioneering business was a solid foundation for growth.

In 1866, the booming city of Portland was devastated by the Great Fire, the worst urban fire in America to that date. Among the many impressive buildings destroyed by that catastrophe was the Bailey store.

Henry Bailey died the following year, and the company was carried on by his son, Frederick Orville Bailey. As Portland rose from the ashes with a new downtown of brick, stone, and cast iron, F.O. Bailey led the family business into a new era of growth.

Today, under the leadership of David and Nancy, F.O. Bailey's real estate and antiques and auction divisions provide 38 good jobs. It is significant that, in addition to antiques, the company promotes contemporary Maine art and quality handcrafted furniture.

The F.O. Bailey Company was founded when Maine was just coming into its own. The optimism and confidence of that time continue today, and I wish this remarkable company great success in the years to come.

ADDITIONAL STATEMENTS

REMEMBERING WETZEL SANDERS

● Mr. MANCHIN. Madam President, today I wish to honor the legacy of a member of our Greatest Generation: Pearl Harbor survivor, Purple Heart recipient, and World War II Veteran—American Hero—Wetzel “Sundown” Sanders.

Born on June 25, 1923, in East Lynn, to Barney and Emma Jane Sanders,