

(9) The Tactical Data Link is a secure broadcast Tactical Digital Information Link (TADIL) used for real-time voice/data exchange for command and control, relative navigation, and Precise Position Location Identification (PPLI), providing Link-16 type capabilities. The system contains both SECRET and UNCLASSIFIED elements and contains technology representing the latest state-of-the-art in several areas. Information on performance and inherent vulnerabilities is classified SECRET. Software (object code) is classified SECRET.

g. The F-35 Autonomic Logistics Global Sustainment (ALGS) includes both SECRET and UNCLASSIFIED elements. It provides a fully integrated logistics management solution. ALGS integrates a number of functional areas, including supply chain management, repair, support equipment, engine support, and training. The ALGS infrastructure employs a state-of-the-art information system that provides real-time, decision-worthy information for sustainment decisions by flight line personnel. Prognostic health monitoring technology is integrated with the air system and is crucial to the predictive maintenance of vital components.

h. The F-35 Autonomic Logistics Information System (ALIS) includes both SECRET and UNCLASSIFIED elements. The ALIS provides an intelligent information infrastructure that binds all of the key concepts of ALGS into an effective support system. ALIS establishes the appropriate interfaces among the F-35 Air Vehicle, the warfighter, the training system, government information technology (IT) systems, JSF operations, and supporting commercial enterprise systems. Additionally, ALIS provides a comprehensive tool for data collection and analysis, decision support, and action tracking.

i. The F-35 Training System includes both SECRET and UNCLASSIFIED elements. The Training System includes several types of training devices, to provide for integrated training of both pilots and maintainers. The pilot training device includes a Full Mission Simulator (FMS). The maintainer training devices include an Aircraft Systems Maintenance Trainer (ASMT), Ejection System Maintenance Trainer (ESMT), and Weapons Loading Trainer (WLT). The F-35 Training System can be integrated, where both pilots and maintainers learn in the same Integrated Training Center (ITC). Alternatively, the pilots and maintainers can train in separate facilities (Pilot Training Center and Maintenance Training Center).

j. Weapons employment capability is SECRET and contains technology representing the latest state-of-the-art in several areas. Information on performance and inherent vulnerabilities is SECRET. Software (object code) is classified SECRET. Sensitive elements include co-operative targeting.

k. Other Subsystems, Features, and Capabilities:

(1) The Low Observable Air Frame is SECRET and contains technology representing the latest state-of-the-art in several areas. Information on performance and inherent vulnerabilities is classified SECRET. Software (object code) is SECRET. Sensitive elements include: the Radar Cross Section and its corresponding plots, construction materials and fabrication.

(2) The Integrated Core Processor (ICP) Central Computer is SECRET and contains technology representing the latest state-of-the-art in several areas. Information on performance and inherent vulnerabilities is SECRET. Software (object code) is classified SECRET. Sensitive elements include: F-35 Integrated Core Processor utilizing Commercial Off-the-Shelf (COTS) Hardware and Module Design to maximize growth and allow for

efficient management of DMS and Technology Insertion, if additional processing is needed, a second ICP will be installed in the space reserved for that purpose, more than doubling the current throughput and memory capacity.

(3) The F-35 Helmet Mounted Display System (HMDS) is SECRET and contains technology representing the latest state-of-the-art in several areas. Information on performance and inherent vulnerabilities is SECRET. Software (object code) is SECRET. Sensitive elements include: HMDS consists of the Display Management Computer-Helmet, a helmet shell/display module, a quick disconnect integrated as part of the ejection seat, helmet trackers and tracker processing, day- and night-vision camera functions, and dedicated system/graphics processing. The HMDS provides a fully sunlight readable, bi-ocular display presentation of aircraft information projected onto the pilot's helmet visor. The use of a night vision camera integrated into the helmet eliminates the need for separate Night Vision Goggles (NVG). The camera video is integrated with EO and IR imaging inputs and displayed on the pilot's visor to provide a comprehensive night operational capability.

(4) The Pilot Life Support System is SECRET and contains technology representing the latest state-of-the-art in several areas. Information on performance and inherent vulnerabilities is SECRET. Software (object code) is SECRET. Sensitive elements include: a measure of Pilot Chemical, Biological, and Radiological Protection through use of an On-Board Oxygen Generating System (OBOGS); and an escape system that provide additional protection to the pilot. OBOGS takes the Power and Thermal Management System (PTMS) air and enriches it by removing gases (mainly nitrogen) by adsorption, thereby increasing the concentration of oxygen in the product gas and supplying breathable air to the pilot.

(5) The Off-Board Mission Support System is SECRET and contains technology representing the latest state-of-the-art in several areas. Information on performance and inherent vulnerabilities is SECRET. Software (object code) is SECRET. Sensitive elements include: mission planning, mission briefing, maintenance/intelligence/tactical debriefing, sensor/algorithm planning, EW system reprogramming, data debrief, etc.

1. Publications: Manuals are considered SECRET as they contain information on aircraft/system performance and inherent vulnerabilities.

2. The JSF Reprogramming Center is classified SECRET and contains technology representing the latest state-of-the-art in several areas. This hardware/software facility is located in the U.S. and provides F-35 customers a means to update JSF electronic warfare databases. Sensitive elements include: EW software databases and tools to modify these databases.

3. (U) If a technologically advanced adversary were to obtain knowledge of specific hardware, the information could be used to develop countermeasures which might reduce weapons system effectiveness or be used in the development of a system with similar or advanced capabilities.

4. (U) A determination has been made that Belgium can provide substantially the same degree of protection for sensitive technology being released as the U.S. Government. This proposed sustainment program is necessary to the furtherance of the U.S. foreign policy and national security objectives outlined in the policy justification.

5. (U) All defense articles and services listed on this transmittal are authorized for release and export to the Government of Belgium.

VOTE EXPLANATION

Mr. ROUNDS. Madam President, on December 21, 2017, Senator ISAKSON was necessarily absent for the vote on the continuing resolution. He intended to vote yea, and it was my intention to vote no. As a courtesy to Senator ISAKSON, I voted yea, in order to pair our votes.

TRIBUTE TO LIEUTENANT GENERAL FRANK G. KLOTZ

Mr. ALEXANDER. Madam President, along with Senator FEINSTEIN, I would like to pay tribute to Lt. Gen. Frank G. Klotz, USAF, Retired, upon his retirement as the Administrator of the National Nuclear Security Administration.

Today we pay tribute to Lt. Gen. Frank G. Klotz, USAF, Retired for a distinguished career of nearly 45 years. His career began with his graduation in 1973 from the Air Force Academy and concludes when he steps down Friday after 4 years as Under Secretary for Nuclear Security and Administrator of the National Nuclear Security Administration, NNSA.

Lieutenant General Klotz has excelled in many challenging positions. As commander of Air Force Global Strike Command, he established and led a new organization that merged responsibility for all U.S. nuclear-capable bombers and land-based missiles under a single chain of command. He also served as vice commander of the Air Force Space Command, director for Nuclear Weapons Policy and Arms Control on the National Security Council, and as a defense Attache to the U.S. Embassy in Moscow. A Rhodes Scholar, General Klotz earned a master of philosophy in international relations and a doctor of philosophy in politics at Oxford University.

As Administrator of NNSA over the past 4 years, Lieutenant General Klotz has been responsible for maintaining the U.S. nuclear deterrent, preventing nuclear proliferation worldwide, and advancing the naval nuclear propulsion mission. These missions require extraordinary dedication, and our Nation is safer today because of his steadfast leadership.

Under his guidance, NNSA made significant advances in modernizing the nuclear stockpile and reversed a decades-long trend in the decline of America's nuclear weapons infrastructure. His commitment to reducing global nuclear threats ensured continued progress in removing dangerous nuclear materials from countries around the globe, and his personal engagement expanded partnerships with other countries to reduce the risks of nuclear proliferation and nuclear terrorism.

Perhaps most importantly, Lieutenant General Klotz cared about his people. He worked tirelessly to improve the work environments of his people, increase the focus on safety and security, and foster a culture of pride,

employee engagement, and excellence across the nuclear security enterprise.

We enjoyed the many interactions we had with General Klotz. He was always happy to sit down and discuss any concerns we had and work with us to resolve those issues. He also worked closely with us to get large construction projects, like the Uranium Process Facility, on schedule and on budget.

His selfless commitment to serving our Nation has left us safer and better prepared to respond to threats around the world. He leaves a legacy of service, commitment to people, and dedication to our Nation. With our deepest gratitude, we wish him the very best in retirement after an impressive and impactful career.

ADDITIONAL STATEMENTS

TRIBUTE TO CURTIS AND MARLYS SCHWADERER

• Mr. DAINES. Madam President, today I have the distinct honor of recognizing Curtis and Marlys Schwaderer for their many years of service to the community of Superior, MT, as owners of Mineral Pharmacy. For decades, Mineral Pharmacy has been a cornerstone business in the community, providing vital services for its people.

A graduate of the pharmacy school at the University of Montana, Curtis purchased the pharmacy 27 years ago. Together, he and his wife, Marlys, ran the business and raised two sons in the community. As Superior has struggled with the decline of the timber industry with rising unemployment and falling incomes, the Schwaderers and their business have been a constant and stabilizing presence, a beacon of certainty in uncertain times.

In November, after 43 years as pharmacist and 27 years at Mineral Pharmacy, Curtis retired, and he and Marlys announced they were selling the business. Under new ownership, the pharmacy continues to serve the community of Superior, and the Schwaderers themselves remain members of the community. The Schwaderers and Mineral Pharmacy are an excellent example of what committed community members and a business can mean to a small town. Every day, in small towns across Montana, you will find hard-working people like the Schwaderers and small businesses like Mineral Pharmacy working hard to keep our communities strong. They are truly the lifeblood of our State.

Thank you, Curtis and Marlys, for your many years of hard work and service to your community. I wish you all the best in your next chapter.●

MESSAGES FROM THE PRESIDENT

Messages from the President of the United States were communicated to the Senate by Ms. Cuccia, one of his secretaries.

EXECUTIVE MESSAGES REFERRED

As in executive session the Presiding Officer laid before the Senate messages from the President of the United States submitting sundry nominations which were referred to the appropriate committees.

(The messages received today are printed at the end of the Senate proceedings.)

MESSAGES FROM THE HOUSE

At 11:03 a.m., a message from the House of Representatives, delivered by Mr. Novotny, one of its reading clerks, announced that the House has passed the following bills, in which it requests the concurrence of the Senate:

H.R. 3326. An act to increase accountability, combat corruption, and strengthen management effectiveness at the World Bank.

H.R. 3445. An act to enhance the transparency and accelerate the impact of programs under the African Growth and Opportunity Act and the Millennium Challenge Corporation, and for other purposes.

H.R. 3776. An act to support United States international cyber diplomacy, and for other purposes.

H.R. 4258. An act to promote the development of local strategies to coordinate use of assistance under sections 8 and 9 of the United States Housing Act of 1937 with public and private resources, to enable eligible families to achieve economic independence and self-sufficiency, and for other purposes.

H.R. 4279. An act to direct the Securities and Exchange Commission to revise any rules necessary to enable closed-end companies to use the securities offering and proxy rules that are available to other issuers of securities.

ENROLLED BILL SIGNED

At 12:37 p.m., a message from the House of Representatives, delivered by Mr. Novotny, one of its reading clerks, announced that the Speaker has signed the following enrolled bill:

S. 117. An act to designate a mountain peak in the State of Montana as "Alex Diekmann Peak".

The enrolled bill was subsequently signed by the President pro tempore (Mr. HATCH).

ENROLLED BILL SIGNED

At 4:03 p.m., a message from the House of Representatives, delivered by Mrs. Cole, one of its reading clerks, announced that the Speaker has signed the following enrolled bill:

S. 139. An act to amend the Foreign Intelligence Surveillance Act of 1978 to improve foreign intelligence collection and the safeguards, accountability, and oversight of acquisitions of foreign intelligence, to extend title VII of such Act, and for other purposes.

The enrolled bill was subsequently signed by the President pro tempore (Mr. HATCH).

At 7:57 p.m., a message from the House of Representatives, delivered by Mr. Novotny, one of its reading clerks, announced that the House agrees to the amendment of the Senate to the bill (H.R. 195) to amend title 44, United States Code, to restrict the distribution of free printed copies of the Fed-

eral Register to Members of Congress and other officers and employees of the United States, and for other purposes, with an amendment, in which it requests the concurrence of the Senate.

MEASURES REFERRED

The following bills were read the first and the second times by unanimous consent, and referred as indicated:

H.R. 3326. An act to increase accountability, combat corruption, and strengthen management effectiveness at the World Bank; to the Committee on Foreign Relations.

H.R. 3776. An act to support United States international cyber diplomacy, and for other purposes; to the Committee on Foreign Relations.

H.R. 4258. An act to promote the development of local strategies to coordinate use of assistance under sections 8 and 9 of the United States Housing Act of 1937 with public and private resources, to enable eligible families to achieve economic independence and self-sufficiency, and for other purposes; to the Committee on Banking, Housing, and Urban Affairs.

H.R. 4279. An act to direct the Securities and Exchange Commission to revise any rules necessary to enable closed-end companies to use the securities offering and proxy rules that are available to other issuers of securities; to the Committee on Banking, Housing, and Urban Affairs.

REPORTS OF COMMITTEES

The following reports of committees were submitted:

By Mr. GRASSLEY, from the Committee on the Judiciary:

Report to accompany S. 2070, A bill to amend the Violent Crime Control and Law Enforcement Act of 1994, to reauthorize the Missing Alzheimer's Disease Patient Alert Program, and to promote initiatives that will reduce the risk of injury and death relating to the wandering characteristics of some children with autism (Rept. No. 115-200).

EXECUTIVE REPORTS OF COMMITTEES

The following executive reports of nominations were submitted:

By Mr. THUNE for the Committee on Commerce, Science, and Transportation.

*Dana Balocco, of Ohio, to be a Commissioner of the Consumer Product Safety Commission for a term of seven years from October 27, 2017.

*James Bridenstine, of Oklahoma, to be Administrator of the National Aeronautics and Space Administration.

*Ann Marie Buerkle, of New York, to be a Commissioner of the Consumer Product Safety Commission for a term of seven years from October 27, 2018.

*Ann Marie Buerkle, of New York, to be Chairman of the Consumer Product Safety Commission.

*Brendan Carr, of Virginia, to be a Member of the Federal Communications Commission for a term of five years from July 1, 2018.

*Diana Furchtgott-Roth, of Maryland, to be an Assistant Secretary of Transportation.

*Barry Lee Myers, of Pennsylvania, to be Under Secretary of Commerce for Oceans and Atmosphere.

*Leon A. Westmoreland, of Georgia, to be a Director of the Amtrak Board of Directors for a term of five years.