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:

l. 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 United States 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. 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.

4. A determination has been made that Poland 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.

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

VOTE EXPLANATION

Ms. SINEMA. Mr. President, I was necessarily absent, but had I been present, would have voted yes on rollcall vote 263, motion to invoke cloture on Executive Calendar No. 403, Kelly Craft, of Kentucky, to be Representative of the United States to the UN General Assembly.

I was necessarily absent but, had I been present, would have voted yes on rollcall vote 264, confirmation of Executive Calendar No. 403, Kelly Craft, of Kentucky, to be Representative of the United States to the UN General Assembly.

I was necessarily absent but, had I been present, would have voted yes on rollcall vote 265, motion to invoke cloture on Executive Calendar No. 5, Elizabeth Darling, of Texas, to be Commissioner on Children, Youth, and Families, Department of Health and Human Services.

I was necessarily absent but, had I been present, would have voted yes on rollcall vote 266, confirmation of Executive Calendar No. 5, Elizabeth Darling, of Texas, to be Commissioner on Children, Youth, and Families, Department of Health and Human Services.

I was necessarily absent but, had I been present, would have voted yes on rollcall vote 267, motion to invoke cloture on Executive Calendar No. 174, Stephen Akard, of Indiana, to be Director of the Office of Foreign Missions, with the rank of Ambassador.

I was necessarily absent but, had I been present, would have voted yes on rollcall vote 268, motion to invoke cloture on Executive Calendar No. 246, Dale Cabaniss, of Virginia, to be Director of the Office of Personnel Management.

I was necessarily absent but, had I been present, would have voted yes on rollcall vote 269, motion to invoke cloture on Executive Calendar No. 294, James Byrne, of Virginia, to be Deputy Secretary of Veterans Affairs.

OREGON WILDLANDS ACT

Mr. WYDEN. Mr. President, Oregonians love and cherish their wild rivers, and I am pleased we were able to protect many of these Oregon treasures in the Oregon Wildlands Act, which Congress included as part of the John D. Dingell, Jr. Conservation, Management, and Recreation Act. The act adds 255 miles of new Wild and Scenic Rivers in Oregon.

Some, but not all, of these new or expanded wild and scenic rivers designated under the John D. Dingell, Jr. Conservation, Management, and Recreation Act were evaluated by the Bureau of Land Management for their potential inclusion in the National Wild and Scenic Rivers System. These evaluations in many cases identified the rivers' "outstandingly remarkable values," ORVs, consistent with agency regulations and guidance. The Wild and Scenic Rivers Act specifies that wild