

(1) for non-Department of Defense and non-intelligence community operations; and

(2) through grants and cooperative agreements entered into with non-Federal entities.

(b) INFORMATION SECURITY.—The policy developed under subsection (a) shall include the following specifications, which to the extent practicable, shall be based on industry standards and technical guidance from the National Institute of Standards and Technology, to address the risks associated with processing, storing and transmitting Federal information in a UAS:

(1) Protections to ensure controlled access of UAS.

(2) Protecting software, firmware, and hardware by ensuring changes to UAS are properly managed, including by ensuring UAS can be updated using a secure, controlled, and configurable mechanism.

(3) Cryptographically securing sensitive collected, stored, and transmitted data, including proper handling of privacy data and other controlled unclassified information.

(4) Appropriate safeguards necessary to protect sensitive information, including during and after use of UAS.

(5) Appropriate data security to ensure that data is not transmitted to or stored in non-approved locations.

(6) The ability to opt out of the uploading, downloading, or transmitting of data that is not required by law or regulation and an ability to choose with whom and where information is shared when it is required.

(c) REQUIREMENT.—The policy developed under subsection (a) shall reflect an appropriate risk-based approach to information security related to use of UAS.

(d) REVISION OF ACQUISITION REGULATIONS.—Not later than 180 days after the date on which the policy required under subsection (a) is issued—

(1) the Federal Acquisition Regulatory Council shall revise the Federal Acquisition Regulation, as necessary, to implement the policy; and

(2) any Federal department or agency or other Federal entity not subject to, or not subject solely to, the Federal Acquisition Regulation shall revise applicable policy, guidance, or regulations, as necessary, to implement the policy.

(e) EXEMPTION.—In developing the policy required under subsection (a), the Director of the Office of Management and Budget shall incorporate an exemption to the policy for the following reasons:

(1) In the case of procurement for the purposes of training, testing or analysis for—

(A) electronic warfare; or

(B) information warfare operations.

(2) In the case of researching UAS technology, including testing, evaluation, research, or development of technology to counter UAS.

(3) In the case of a head of the procuring department or agency determining, in writing, that no product that complies with the information security requirements described in subsection (b) is capable of fulfilling mission critical performance requirements, and such determination—

(A) may not be delegated below the level of the Deputy Secretary of the procuring department or agency;

(B) shall specify—

(i) the quantity of end items to which the waiver applies, the procurement value of which may not exceed \$50,000 per waiver; and

(ii) the time period over which the waiver applies, which shall not exceed 3 years;

(C) shall be reported to the Office of Management and Budget following issuance of such a determination; and

(D) not later than 30 days after the date on which the determination is made, shall be

provided to the Committee on Homeland Security and Government Affairs of the Senate and the Committee on Oversight and Reform of the House of Representatives.

SEC. 899F. STUDY.

(a) INDEPENDENT STUDY.—Not later than 3 years after the date of the enactment of this Act, the Director of the Office of Management and Budget shall seek to enter into a contract with a federally funded research and development center under which the center will conduct a study of—

(1) the current and future unmanned aircraft system global and domestic market;

(2) the ability of the unmanned aircraft system domestic market to keep pace with technological advancements across the industry;

(3) the ability of domestically made unmanned aircraft systems to meet the network security and data protection requirements of the national security enterprise;

(4) the extent to which unmanned aircraft system component parts, such as the parts described in section 898(a), are made domestically; and

(5) an assessment of the economic impact, including cost, of excluding the use of foreign-made UAS for use across the Federal Government.

(b) SUBMISSION TO OMB.—Upon completion of the study in subsection (a), the federally funded research and development center shall submit the study to the Director of the Office of Management and Budget.

(c) SUBMISSION TO CONGRESS.—Not later than 30 days after the date on which the Director of the Office of Management and Budget receives the study under subsection (b), the Director shall submit the study to—

(1) the Committee on Homeland Security and Governmental Affairs of the Senate; and

(2) the Committee on Homeland Security and the Committee on Oversight and Government Reform of the House of Representatives.

SEC. 899G. SUNSET.

Sections 898, 899, and 899A shall cease to have effect on the date that is 5 years after the date of the enactment of this Act.

ORDERS FOR TUESDAY, JULY 21, 2020

Mr. MCCONNELL. Mr. President, I ask unanimous consent that when the Senate completes its business today, it adjourn until 10 a.m., July 21; further, that following the prayer and pledge, the morning hour be deemed expired, the Journal of proceedings be approved to date, the time for the two leaders be reserved for their use later in the day, and morning business be closed; further, that following leader remarks, the Senate resume consideration of Calendar No. 483, S. 4049, under the previous order; finally, that the Senate recess following the disposition of the Inhofe amendment until 2:15 p.m. for the weekly conference meetings.

The PRESIDING OFFICER. Without objection, it is so ordered.

ADJOURNMENT UNTIL 10 A.M. TOMORROW

Mr. MCCONNELL. Mr. President, if there is no further business to come before the Senate, I ask unanimous consent that it stand adjourned under the previous order.

There being no objection, the Senate, at 7:06 p.m., adjourned until Tuesday, July 21, 2020, at 10 a.m.

CONFIRMATIONS

Executive nominations confirmed by the Senate July 20, 2020:

IN THE ARMY

THE FOLLOWING NAMED OFFICER FOR APPOINTMENT AS CHIEF OF ENGINEERS AND FOR APPOINTMENT IN THE UNITED STATES ARMY TO THE GRADE INDICATED WHILE ASSIGNED TO A POSITION OF IMPORTANCE AND RESPONSIBILITY UNDER TITLE 10, U.S.C., SECTIONS 601 AND 7036:

To be lieutenant general

MAJ. GEN. SCOTT A. SPELLMORN

EXECUTIVE OFFICE OF THE PRESIDENT

RUSSELL VOUGHT, OF VIRGINIA, TO BE DIRECTOR OF THE OFFICE OF MANAGEMENT AND BUDGET.

IN THE AIR FORCE

THE FOLLOWING NAMED OFFICER FOR APPOINTMENT IN THE RESERVE OF THE AIR FORCE TO THE GRADE INDICATED UNDER TITLE 10, U.S.C., SECTION 12203:

To be brigadier general

COL. KATHLEEN M. FLARITY

IN THE NAVY

THE FOLLOWING NAMED OFFICER FOR APPOINTMENT IN THE NAVY RESERVE TO THE GRADE INDICATED UNDER TITLE 10, U.S.C., SECTION 12203:

To be rear admiral (lower half)

CAPT. TERRY W. EDDINGER

THE FOLLOWING NAMED OFFICER FOR APPOINTMENT IN THE NAVY RESERVE TO THE GRADE INDICATED UNDER TITLE 10, U.S.C., SECTION 12203:

To be rear admiral (lower half)

CAPT. PATRICK S. HAYDEN

THE FOLLOWING NAMED OFFICER FOR APPOINTMENT IN THE NAVY RESERVE TO THE GRADE INDICATED UNDER TITLE 10, U.S.C., SECTION 12203:

To be rear admiral (lower half)

CAPT. ERIC L. PETERSON

THE FOLLOWING NAMED OFFICER FOR APPOINTMENT IN THE NAVY RESERVE TO THE GRADE INDICATED UNDER TITLE 10, U.S.C., SECTION 12203:

To be rear admiral (lower half)

CAPT. DONALD Y. SZE

THE FOLLOWING NAMED OFFICERS FOR APPOINTMENT IN THE NAVY RESERVE TO THE GRADE INDICATED UNDER TITLE 10, U.S.C., SECTION 12203:

To be rear admiral (lower half)

CAPT. STEPHEN D. DONALD

CAPT. GREGORY K. EMERY

THE FOLLOWING NAMED OFFICER FOR APPOINTMENT IN THE UNITED STATES NAVY RESERVE TO THE GRADE INDICATED UNDER TITLE 10, U.S.C., SECTION 12203:

To be rear admiral

REAR ADM. (LH) GRAFTON D. CHASE

THE FOLLOWING NAMED OFFICERS FOR APPOINTMENT IN THE UNITED STATES NAVY RESERVE TO THE GRADE INDICATED UNDER TITLE 10, U.S.C., SECTION 12203:

To be rear admiral

REAR ADM. (LH) EUGENE A. BURCHER

REAR ADM. (LH) JOEY B. DODGEN

REAR ADM. (LH) WILLIAM G. MAGER

THE FOLLOWING NAMED OFFICERS FOR APPOINTMENT IN THE NAVY RESERVE TO THE GRADE INDICATED UNDER TITLE 10, U.S.C., SECTION 12203:

To be rear admiral (lower half)

CAPT. WILLIAM L. ANGERMANN

CAPT. MARC S. LEDERER

CAPT. DONALD M. PLUMMER

CAPT. JEFFREY S. SPIVEY

IN THE AIR FORCE

THE FOLLOWING NAMED AIR NATIONAL GUARD OF THE UNITED STATES OFFICER FOR APPOINTMENT AS DIRECTOR, AIR NATIONAL GUARD, AND FOR APPOINTMENT IN THE RESERVE OF THE AIR FORCE TO THE GRADE INDICATED WHILE ASSIGNED TO A POSITION OF IMPORTANCE AND RESPONSIBILITY UNDER TITLE 10, U.S.C., SECTIONS 601 AND 10566:

To be lieutenant general

MAJ. GEN. MICHAEL A. LOH

IN THE ARMY

THE FOLLOWING NAMED OFFICER FOR APPOINTMENT AS THE CHIEF OF ARMY RESERVE AND APPOINTMENT IN THE RESERVE OF THE ARMY TO THE GRADE INDICATED WHILE ASSIGNED TO A POSITION OF IMPORTANCE AND RESPONSIBILITY UNDER TITLE 10, U.S.C., SECTIONS 601 AND 7036:

To be lieutenant general

MAJ. GEN. JODY J. DANIELS

THE FOLLOWING NAMED OFFICER FOR APPOINTMENT AS THE CHIEF OF THE NATIONAL GUARD BUREAU AND