

section as “NACA”) hired 5 women to serve as the first “computer pool” at the Langley Memorial Aeronautical Laboratory where those women took on work making calculations that male engineers had made previously.

(2) During the 1940s, NACA began recruiting African American women to work as computers and initially separated those women from their White counterparts in a group known as the “West Area Computers” where the women were restricted to segregated dining and bathroom facilities.

(3) Katherine Johnson was born on August 26, 1918, in White Sulphur Springs, West Virginia.

(4) In 1953, Katherine Johnson began her career in aeronautics as a computer in the segregated West Area Computing unit described in paragraph (2).

(5) As a member of the Flight Research Division, Katherine Johnson analyzed data from flight tests. After NACA was reformulated into the National Aeronautics and Space Administration (referred to in this section as “NASA”), Johnson—

(A) calculated the trajectory for Alan Shepard’s Freedom 7 mission in 1961, which was the first human spaceflight by an individual from the United States;

(B) coauthored a report that provided the equations for describing orbital spaceflight with a specified landing point, which made her the first woman to be recognized as an author of a report from the Flight Research Division;

(C) was asked to verify the calculations when electronic computers at NASA were used to calculate the orbit for John Glenn’s Friendship 7 mission; and

(D) provided calculations for NASA throughout her career, including for the Apollo missions.

(6) Katherine Johnson retired from NASA in 1986.

(7) Dr. Christine Darden was born on September 10, 1942, in Monroe, North Carolina.

(8) In 1962, Dr. Christine Darden graduated from Hampton Institute with a B.S. in Mathematics and a teaching credential.

(9) Dr. Christine Darden attended Virginia State University where she studied aerosol physics and earned an M.S. in Applied Mathematics.

(10) Dr. Christine Darden began her career in aeronautics in 1967 as a data analyst at NASA’s Langley Research Center (referred to in this section as “Langley”) before being promoted to aerospace engineer in 1973. Her work in this position resulted in the production of low-boom sonic effects, which revolutionized aerodynamics design.

(11) Dr. Christine Darden completed her education by earning a Ph.D. in Mechanical Engineering from George Washington University in 1983.

(12) While working at NASA, Dr. Christine Darden—

(A) was appointed to be the leader of the Sonic Boom Team, which worked on designs to minimize the effects of sonic booms by testing wing and nose designs for supersonic aircraft;

(B) wrote more than 50 articles on aeronautics design; and

(C) became the first African American to be promoted to a position in the Senior Executive Service at Langley.

(13) Dorothy Vaughan was born on September 20, 1910, in Kansas City, Missouri.

(14) Dorothy Vaughan began working for NACA in 1943. Vaughan—

(A) started at NACA as a member of the West Area Computing unit;

(B) was promoted to be the head of the West Area Computing unit, becoming NACA’s first African American supervisor, a position that she held for 9 years; and

(C) became an expert programmer in FORTRAN as a member of NASA’s Analysis and Computation Division.

(15) Dorothy Vaughan retired from NASA in 1971 and died on November 10, 2008.

(16) Mary Jackson was born on April 9, 1921, in Hampton, Virginia.

(17) Mary Jackson started her career at NACA in 1951, working as a computer as a member of the West Area Computing unit.

(18) After petitioning the City of Hampton to allow her to take graduate-level courses in math and physics at night at the all-White Hampton High School, Mary Jackson was able to complete the required training to become an engineer, making her NASA’s first female African American engineer.

(19) Mary Jackson—

(A) while at NACA and NASA—

(i) worked in the Theoretical Aerodynamics Branch of the Subsonic-Transonic Aerodynamics Division at Langley where she analyzed wind tunnel and aircraft flight data; and

(ii) published a dozen technical papers that focused on the boundary layer of air around airplanes; and

(B) after 21 years working as an engineer at NASA, transitioned to a new job as Langley’s Federal Women’s Program Manager where she worked to improve the prospects of NASA’s female mathematicians, engineers, and scientists.

(20) Mary Jackson retired from NASA in 1985 and died in 2005.

(21) These 4 women, along with the other African American women in NASA’s West Area Computing unit, were integral to the success of the early space program. The stories of these 4 women exemplify the experiences of hundreds of women who worked as computers, mathematicians, and engineers at NACA beginning in the 1930s and their handmade calculations played an integral role in—

(A) aircraft testing during World War II;

(B) supersonic flight research;

(C) sending the Voyager probes to explore the solar system; and

(D) the United States landing the first man on the lunar surface.

### SEC. 3. CONGRESSIONAL GOLD MEDALS.

(a) PRESENTATION AUTHORIZED.—The Speaker of the House of Representatives and the President pro tempore of the Senate shall make appropriate arrangements for the presentation, on behalf of Congress, of 5 gold medals of appropriate design as follows:

(1) One gold medal to Katherine Johnson in recognition of her service to the United States as a mathematician.

(2) One gold medal to Dr. Christine Darden for her service to the United States as an aeronautical engineer.

(3) In recognition of their service to the United States during the Space Race—

(A) 1 gold medal commemorating the life of Dorothy Vaughan; and

(B) 1 gold medal commemorating the life of Mary Jackson.

(4) One gold medal in recognition of all women who served as computers, mathematicians, and engineers at the National Advisory Committee for Aeronautics and the National Aeronautics and Space Administration between the 1930s and the 1970s (referred to in this section as “recognized women”).

(b) DESIGN AND STRIKING.—For the purpose of the awards under subsection (a), the Secretary of the Treasury (referred to in this Act as the “Secretary”) shall strike each gold medal described in that subsection with suitable emblems, devices, and inscriptions, to be determined by the Secretary.

(c) TRANSFER OF CERTAIN MEDALS AFTER PRESENTATION.—

(1) SMITHSONIAN INSTITUTION.—

(A) IN GENERAL.—After the award of the gold medal commemorating the life of Dorothy Vaughan under subsection (a)(3)(A) and the award of the gold medal in recognition of recognized women under subsection (a)(4), those medals shall be given to the Smithsonian Institution where the medals shall be—

(i) available for display, as appropriate; and

(ii) made available for research.

(B) SENSE OF CONGRESS.—It is the sense of Congress that the Smithsonian Institution should make the gold medals received under subparagraph (A) available for—

(i) display, particularly at the National Museum of African American History and Culture; or

(ii) loan, as appropriate, so that the medals may be displayed elsewhere.

(2) TRANSFER TO FAMILY.—After the award of the gold medal in honor of Mary Jackson under subsection (a)(3)(B), the medal shall be given to her granddaughter, Wanda Jackson.

### SEC. 4. DUPLICATE MEDALS.

Under regulations that the Secretary may promulgate, the Secretary may strike and sell duplicates in bronze of the gold medals struck under this Act, at a price sufficient to cover the cost of the medals, including labor, materials, dies, use of machinery, and overhead expenses.

### SEC. 5. STATUS OF MEDALS.

(a) NATIONAL MEDALS.—The medals struck under this Act are national medals for purposes of chapter 51 of title 31, United States Code.

(b) NUMISMATIC ITEMS.—For purposes of sections 5134 and 5136 of title 31, United States Code, all medals struck under this Act shall be considered to be numismatic items.

### SEC. 6. AUTHORITY TO USE FUND AMOUNTS; PROCEEDS OF SALE.

(a) AUTHORITY TO USE FUND AMOUNTS.—There is authorized to be charged against the United States Mint Public Enterprise Fund such amounts as may be necessary to pay for the costs of the medals struck under this Act.

(b) PROCEEDS OF SALE.—Amounts received from the sale of duplicate bronze medals authorized under section 4 shall be deposited into the United States Mint Public Enterprise Fund.

The bill (S. 3321), as amended, was ordered to be engrossed for a third reading, was read the third time, and passed.

The amendment (No. 4062) was agreed to, as follows:

(Purpose: To amend the title)

Amend the title so as to read: “A bill to award Congressional Gold Medals to Katherine Johnson and Dr. Christine Darden, to posthumously award Congressional Gold Medals to Dorothy Vaughan and Mary Jackson, and to award a Congressional Gold Medal to honor all of the women who contributed to the success of the National Aeronautics and Space Administration during the Space Race.”

### AMY, VICKY, AND ANDY CHILD PORNOGRAPHY VICTIM ASSISTANCE ACT OF 2018

Mr. McCONNELL. Mr. President, I ask that the Chair lay before the Senate the message to accompany S. 2152.

The PRESIDING OFFICER. The Chair lays before the Senate a message from the House.

The senior assistant legislative clerk read as follows:

Resolved, that the bill from the Senate (S. 2152) entitled “An Act to amend title 18, United States Code, to provide for assistance for victims of child pornography, and for other purposes”, do pass with an amendment.

Mr. McCONNELL. I move to concur in the House amendment, and I ask unanimous consent that the motion be agreed to and the motion to reconsider be considered made and laid upon the table.

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

MEASURE READ THE FIRST  
TIME—S. 3649

Mr. McCONNELL. Mr. President, I understand there is a bill at the desk, and I ask for its first reading.

The PRESIDING OFFICER. The clerk will read the bill by title.

The senior assistant legislative clerk read as follows:

A bill (S. 3649) to provide for programs to help reduce the risk that prisoners will recidivate upon release from prison, and for other purposes.

Mr. McCONNELL. I now ask for a second reading. In order to place the bill on the calendar under the provisions of rule XIV, I object to my own request.

The PRESIDING OFFICER. Objection having been heard, the bill will be read on the next legislative day.

APPOINTMENTS AUTHORITY

Mr. McCONNELL. Mr. President, I ask unanimous consent that notwithstanding the upcoming adjournment of the Senate, the President of the Senate, the President pro tempore, and the majority and minority leaders be authorized to make appointments to commissions, committees, boards, conferences, or interparliamentary conferences authorized by law, by concurrent action of the two Houses or by order of the Senate.

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

DISCHARGE AND REFERRAL—H.R.  
3460

Mr. McCONNELL. Mr. President, I ask unanimous consent that H.R. 3460 be discharged from the Committee on Homeland Security and Government Affairs and be referred to the Committee on Environment and Public Works.

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

APPOINTMENTS

The PRESIDING OFFICER. The Chair, pursuant to Public Law 115-232, on behalf of the Democratic Leader of the Senate and Vice Chairman of the Select Committee on Intelligence, appointed the following individual as a member of the National Security Commission on Artificial Intelligence: The Honorable MARTIN HEINRICH, of New Mexico.

The Chair, on behalf of the Democratic Leader, in consultation with the Ranking Member of the Senate Committee on Armed Services, pursuant to Public Law 115-232, appointed the following individual to serve as a member of the Cyberspace Solarium Commission: The Honorable ANGUS KING, of Maine.

ORDERS FOR FRIDAY, NOVEMBER  
16, 2018, THROUGH MONDAY, NO-  
VEMBER 26, 2018

Mr. McCONNELL. Mr. President, I ask unanimous consent that when the Senate completes its business today, it adjourn to then convene for pro forma sessions only, with no business being conducted on the following dates and times and that following each pro forma session, the Senate adjourn until the next pro forma session: Friday November 16, at 3 p.m., Tuesday, November 20, at 10 a.m., and Friday November 23, at 12 noon. I further ask that when the Senate adjourns on Friday November 23, it next convene at 3 p.m. Monday, November 26, and 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 proceed to executive session and resume consideration of the Vaden nomination, with the time until 5:30 p.m. equally divided between the two leaders or their designees; finally, that the cloture motions filed during today's session of the Senate ripen at 5:30 p.m., Monday, November 26.

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

ADJOURNMENT UNTIL 3 P.M.  
TOMORROW

Mr. McCONNELL. Mr. President, if there is no further business to come before the Senate, I ask that it stand adjourned under the provisions of S. Res. 700 and do so as a further mark of respect for the late Walter “Dee” Huddle-

ston, former Senator from the Commonwealth of Kentucky.

Thereupon, the Senate, at 5:32 p.m., adjourned until Friday, November 16, 2018, at 3 p.m.

NOMINATIONS

Executive nominations received by the Senate:

FEDERAL MARITIME COMMISSION

DANIEL B. MAFFEI, OF NEW YORK, TO BE A FEDERAL MARITIME COMMISSIONER FOR A TERM EXPIRING JUNE 30, 2022. (REAPPOINTMENT)

L. E. SOLA, OF FLORIDA, TO BE A FEDERAL MARITIME COMMISSIONER FOR A TERM EXPIRING JUNE 30, 2023, VICE WILLIAM P. DOYLE, TERM EXPIRED.

DEPARTMENT OF STATE

JOHN P. ABIZAID, OF NEVADA, TO BE AMBASSADOR EXTRAORDINARY AND PLENIPOTENTIARY OF THE UNITED STATES OF AMERICA TO THE KINGDOM OF SAUDI ARABIA.

KATE MARIE BYRNES, OF FLORIDA, A CAREER MEMBER OF THE SENIOR FOREIGN SERVICE, CLASS OF MINISTER-COUNSELOR, TO BE AMBASSADOR EXTRAORDINARY AND PLENIPOTENTIARY OF THE UNITED STATES OF AMERICA TO THE REPUBLIC OF MACEDONIA.

ARTHUR B. CULVAHOUSE, JR., OF TENNESSEE, TO BE AMBASSADOR EXTRAORDINARY AND PLENIPOTENTIARY OF THE UNITED STATES OF AMERICA TO THE COMMONWEALTH OF AUSTRALIA.

JAMES S. GILMORE, OF VIRGINIA, TO BE U.S. REPRESENTATIVE TO THE ORGANIZATION FOR SECURITY AND COOPERATION IN EUROPE, WITH THE RANK OF AMBASSADOR.

BRETT P. GIROIR, OF TEXAS, TO BE REPRESENTATIVE OF THE UNITED STATES ON THE EXECUTIVE BOARD OF THE WORLD HEALTH ORGANIZATION, VICE THOMAS FRIEDEN, RESIGNED.

LANA J. MARKS, OF FLORIDA, TO BE AMBASSADOR EXTRAORDINARY AND PLENIPOTENTIARY OF THE UNITED STATES OF AMERICA TO THE REPUBLIC OF SOUTH AFRICA.

PEACE CORPS

ALAN R. SWENDIMAN, OF NORTH CAROLINA, TO BE DEPUTY DIRECTOR OF THE PEACE CORPS, VICE CARLOS J. TORRES.

DEPARTMENT OF STATE

MATTHEW H. TUELLER, OF UTAH, A CAREER MEMBER OF THE SENIOR FOREIGN SERVICE, CLASS OF MINISTER-COUNSELOR, TO BE AMBASSADOR EXTRAORDINARY AND PLENIPOTENTIARY OF THE UNITED STATES OF AMERICA TO THE REPUBLIC OF IRAQ.

CONFIRMATION

Executive nomination confirmed by the Senate November 15, 2018:

FEDERAL RESERVE SYSTEM

MICHELLE BOWMAN, OF KANSAS, TO BE A MEMBER OF THE BOARD OF GOVERNORS OF THE FEDERAL RESERVE SYSTEM FOR THE UNEXPIRED TERM OF FOURTEEN YEARS FROM FEBRUARY 1, 2006.

WITHDRAWAL

Executive Message transmitted by the President to the Senate on November 15, 2018 withdrawing from further Senate consideration the following nomination:

MARK MONTGOMERY, OF VIRGINIA, TO BE AN ASSISTANT ADMINISTRATOR OF THE UNITED STATES AGENCY FOR INTERNATIONAL DEVELOPMENT, VICE R. DAVID HARDEN, WHICH WAS SENT TO THE SENATE ON JUNE 20, 2018.