

SUBCOMMITTEE ON AFRICA AND GLOBAL HEALTH  
POLICY

The Subcommittee on Africa and Global Health Policy of the Committee on Foreign Relations is authorized to meet during the session of the Senate on Thursday, December 6, 2018, at 10 a.m., to conduct a hearing entitled “Zimbabwe After the Elections.”

SUBCOMMITTEE ON OCEANS, ATMOSPHERE,  
FISHERIES, AND COAST GUARD

The Subcommittee on Oceans, Atmosphere, Fisheries, and Coast Guard of the Committee on Commerce, Science, and Transportation is authorized to meet during the session of the Senate on Thursday, December 6, 2018, at 9:30 a.m., to conduct a hearing entitled “Preparing for maritime transportation in a changing arctic.”

## PRIVILEGES OF THE FLOOR

Ms. SMITH. Mr. President, I ask unanimous consent for Abigail Regitsky, a fellow in my office, to be granted floor privileges for the remainder of this Congress.

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

## CHILDREN'S HOSPITAL GME SUPPORT REAUTHORIZATION ACT OF 2018

Mr. CORNYN. Mr. President, I ask unanimous consent that the Senate proceed to the immediate consideration of Calendar No. 387, S. 2597.

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

The senior assistant legislative clerk read as follows:

A bill (S. 2597) to amend the Public Health Service Act to reauthorize the program of payments to children's hospitals that operate graduate medical education programs, and for other purposes.

There being no objection, the Senate proceeded to consider the bill, which had been reported from the Committee on Health, Education, Labor, and Pensions.

Mr. CORNYN. Mr. President, I ask unanimous consent that the bill be considered read a third time and passed and that the motion to reconsider be considered made and laid upon the table.

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

The bill (S. 2597) was ordered to be engrossed for a third reading, was read the third time, and passed, as follows:

S. 2597

*Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled,*

## SECTION 1. SHORT TITLE.

This Act may be cited as the “Children's Hospital GME Support Reauthorization Act of 2018”.

## SEC. 2. PROGRAM OF PAYMENTS TO CHILDREN'S HOSPITALS THAT OPERATE GRADUATE MEDICAL EDUCATION PROGRAMS.

Section 340E of the Public Health Service Act (42 U.S.C. 256e) is amended—

(1) in subsection (a), by striking “and each of fiscal years 2014 through 2018,” and insert-

ing “, each of fiscal years 2014 through 2018, and each of fiscal years 2019 through 2023”;

(2) in subsection (b)(3)(D), by inserting “and the end of fiscal year 2022,” after “fiscal year 2018,”; and

(3) in subsection (f)—

(A) in paragraph (1)(A)—

(i) in clause (iv), by striking “; and” and inserting “;”;

(ii) in clause (v), by striking the period at the end and inserting “; and”; and

(iii) by adding at the end the following: “(vi) for each of fiscal years 2019 through 2023, \$110,000,000.”; and

(B) in paragraph (2)—

(i) in subparagraph (D), by striking “; and” and inserting “;”;

(ii) in subparagraph (E), by striking the period at the end and inserting “; and”; and

(iii) by adding at the end the following:

“(F) for each of fiscal years 2019 through 2023, \$220,000,000.”.

## SAVANNA'S ACT

Mr. CORNYN. Mr. President, I ask unanimous consent that the Senate proceed to the immediate consideration of Calendar No. 715, S. 1942.

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

The senior assistant legislative clerk read as follows:

A bill (S. 1942) to direct the Attorney General to review, revise, and develop law enforcement and justice protocols appropriate to address missing and murdered Indians, and for other purposes.

There being no objection, the Senate proceeded to consider the bill, which had been reported from the Committee on Indian Affairs, with an amendment to strike all after the enacting clause and insert in lieu thereof the following:

## SECTION 1. SHORT TITLE.

*This Act may be cited as “Savanna's Act”.*

## SEC. 2. FINDINGS AND PURPOSES.

(a) FINDINGS.—Congress finds the following:

(1) On some reservations, Indian women are murdered at more than 10 times the national average.

(2) American Indians and Alaska Natives are 2.5 times as likely to experience violent crimes—and at least 2 times more likely to experience rape or sexual assault crimes—compared to all other races according to the National Congress of American Indians.

(3) More than 4 in 5 American Indian and Alaska Native women, or 84.3 percent, have experienced violence in their lifetime according to the National Institute of Justice.

(4) More than 4 in 5 American Indian and Alaska Native men, or 81.6 percent, have experienced violence in their lifetime according to the National Institute of Justice.

(5) According to the Centers for Disease Control and Prevention, homicide is the third leading cause of death among American Indian and Alaska Native women between 10 and 24 years of age and the fifth leading cause of death for American Indian and Alaska Native women between 25 and 34 years of age.

(6) Investigation into cases of missing and murdered Indian women is made difficult for Tribal law enforcement agencies due to a lack of resources, such as—

(A) necessary training, equipment, or funding;

(B) a lack of interagency cooperation; and

(C) a lack of appropriate laws in place.

(7) The complicated jurisdictional scheme that exists in Indian country—

(A) has a significant negative impact on the ability to provide public safety to Indian communities;

(B) has been increasingly exploited by criminals; and

(C) requires a high degree of commitment and cooperation among Tribal, Federal, and State law enforcement officials.

(b) PURPOSES.—The purposes of this Act are—

(1) to clarify the responsibilities of Federal, State, Tribal, and local law enforcement agencies with respect to responding to cases of missing and murdered Indians;

(2) to increase coordination and communication among Federal, State, Tribal, and local law enforcement agencies, including medical examiner and coroner offices;

(3) to empower Tribal governments with the resources and information necessary to effectively respond to cases of missing and murdered Indians; and

(4) to increase the collection of data related to missing and murdered Indian men and women and the sharing of information among Federal, State, and Tribal officials responsible for responding to and investigating cases of missing and murdered Indians.

## SEC. 3. DEFINITIONS.

*In this Act:*

(1) DATABASES.—The term “databases” means—

(A) the National Crime Information Center database;

(B) the Combined DNA Index System;

(C) the Next Generation Identification System; and

(D) any other database relevant to responding to cases of missing and murdered Indians, including that under the Violent Criminal Apprehension Program and the National Missing and Unidentified Persons System.

(2) INDIAN.—The term “Indian” means a member of an Indian Tribe.

(3) INDIAN COUNTRY.—The term “Indian country” has the meaning given the term in section 1151 of title 18, United States Code.

(4) INDIAN LAND.—The term “Indian land” means—

(A) Indian lands, as defined in section 3 of the Native American Business Development, Trade Promotion, and Tourism Act of 2000 (25 U.S.C. 4302); and

(B) land owned by a Regional Corporation or Village Corporation, as such terms are defined in section 3 of the Alaska Native Claims Settlement Act (43 U.S.C. 1602).

(5) INDIAN TRIBE.—The term “Indian Tribe” has the meaning given the term “Indian tribe” in section 4 of the Indian Self-Determination and Education Assistance Act (25 U.S.C. 5304).

(6) LAW ENFORCEMENT AGENCY.—The term “law enforcement agency” means a Tribal, Federal, State, or local law enforcement agency.

## SEC. 4. IMPROVING TRIBAL ACCESS TO DATABASES.

(a) TRIBAL ENROLLMENT INFORMATION.—The Attorney General shall provide training to law enforcement agencies regarding how to record the Tribal enrollment information or affiliation, as appropriate, of a victim in Federal databases.

(b) CONSULTATION.—

(1) CONSULTATION.—Not later than 180 days after the date of enactment of this Act, the Attorney General, in cooperation with the Secretary of the Interior, shall complete a formal consultation with Indian Tribes on how to further improve Tribal data relevance and access to databases.

(2) ANNUAL CONSULTATION.—Section 903(b) of the Violence Against Women and Department of Justice Reauthorization Act of 2005 (34 U.S.C. 20126) is amended—

(A) by striking paragraph (2) and inserting the following:

“(2) enhancing the safety of Indian women from domestic violence, dating violence, sexual assault, homicide, stalking, and sex trafficking;”;

(B) in paragraph (3), by striking the period at the end and inserting “; and”; and

(C) by adding at the end the following:

“(4) improving access to local, regional, State, and Federal crime information databases and criminal justice information systems.”.

(c) NOTIFICATION.—Not later than 180 days after the date of enactment of this Act, the Attorney General shall—

(1) develop and implement a dissemination strategy to notify United States citizens of the National Missing and Unidentified Persons System; and

(2) conduct specific outreach to Indian Tribes regarding the ability to publicly enter information, through the National Missing and Unidentified Persons System or other non-law enforcement sensitive portal, regarding missing persons, which may include family members and other known acquaintances.

#### SEC. 5. GUIDELINES FOR RESPONDING TO CASES OF MISSING AND MURDERED INDIANS.

(a) IN GENERAL.—Not later than 180 days after the date on which the consultation described in section 4(b)(1) is completed, the Attorney General shall direct United States attorneys with jurisdiction to prosecute crimes in Indian country under sections 1152 and 1153 of title 18, United States Code, or any other provision of law, as part of the annual consultations on sexual violence by United States attorneys with Indian Tribes and Federal partners, to develop guidelines to respond to cases of missing and murdered Indians that shall include—

(1) guidelines on inter-jurisdictional cooperation among law enforcement agencies at the Tribal, Federal, State, and local levels, including inter-jurisdictional enforcement of protection orders and detailing specific responsibilities of each law enforcement agency;

(2) best practices in conducting searches for missing persons on Indian land;

(3) standards on the collection, reporting, and analysis of data and information on missing persons and unidentified human remains, and information on culturally appropriate identification and handling of human remains identified as Indian, including guidance stating that all appropriate information related to missing and murdered Indians be entered in a timely manner into applicable databases;

(4) guidance on which law enforcement agency is responsible for inputting information into appropriate databases under paragraph (3) if the Tribal law enforcement agency does not have access to those appropriate databases;

(5) guidelines on improving law enforcement agency response rates and follow-up responses to cases of missing and murdered Indians; and

(6) guidelines on ensuring access to culturally appropriate victim services for victims and their families.

(b) CONSULTATION.—United States attorneys shall develop the guidelines required under subsection (a) in consultation with Indian Tribes and other Federal partners, including—

(1) the Department of Justice;

(2) the Federal Bureau of Investigation;

(3) the Bureau of Indian Affairs;

(4) Tribal, State, and local law enforcement agencies;

(5) medical examiners;

(6) coroners; and

(7) Tribal, State, and local organizations that provide victim services.

(c) COMPLIANCE.—

(1) IN GENERAL.—Not later than 60 days after the next sexual violence response annual consultation occurs in each region after the date of enactment of this Act, the United States attorneys shall modify the sexual violence response guidelines to incorporate the guidelines developed under subsection (a) and implement such modified guidelines.

(2) MODIFICATION.—Each Federal law enforcement agency shall modify the guidelines, policies, and protocols of the agency to incorporate the guidelines developed under subsection (a).

(3) DETERMINATION.—Not later than the end of each fiscal year beginning after the date the guidelines are established under this section and incorporated under this subsection, the Attorney General shall determine whether each Tribal, State, and local law enforcement agency has incorporated guidelines into their respective guidelines, policies, and protocols.

(4) PREFERENCE.—For each of fiscal years 2019 through 2023, for the fiscal year in which a grant was solicited, the Attorney General shall give affirmative preference to all National Institute of Justice and Office for Victims of Crime discretionary grant applications of a Tribal, State, or local law enforcement agency, or applications submitted on behalf of such law enforcement agencies by a local, State, or Tribal government, if the Attorney General has determined under paragraph (3) that the agency has incorporated the guidelines.

(d) ACCOUNTABILITY.—Not later than 30 days after compliance determinations are made each fiscal year in accordance with subsection (c)(3), the Attorney General shall—

(1) disclose and publish, including on the website of the Department of Justice, the name of each Tribal, State, or local law enforcement agency that the Attorney General has determined has not incorporated guidelines in accordance with subsection (c)(3); and

(2) if a law enforcement agency described in paragraph (1) subsequently receives a determination of compliance, the Attorney General shall—

(A) immediately correct the applicable record; and

(B) not later than 3 days after the determination, remove the record from the website of the Department of Justice and any other location where the record was published.

(e) TRAINING AND TECHNICAL ASSISTANCE.—The Attorney General shall use the National Indian Country Training Initiative to provide training and technical assistance to Indian Tribes and law enforcement agencies on—

(1) implementing the guidelines developed under subsection (a) or developing and implementing locally specific guidelines or protocols for responding to cases of missing and murdered Indians; and

(2) using the National Missing and Unidentified Persons System and accessing program services that will assist Indian Tribes with responding to cases of missing and murdered Indians.

#### SEC. 6. ANNUAL REPORTING REQUIREMENTS.

(a) ANNUAL REPORTING.—Beginning in the first fiscal year after the date of enactment of this Act, the Attorney General shall include in its annual Indian Country Investigations and Prosecutions report to Congress information that—

(1) includes known statistics on missing Indians in the United States, available to the Department of Justice, including—

(A) age;

(B) gender;

(C) Tribal enrollment information or affiliation, if available;

(D) the current number of open cases per State;

(E) the total number of closed cases per State each calendar year, from the most recent 10 calendar years; and

(F) other relevant information the Attorney General determines is appropriate;

(2) includes known statistics on murdered Indians in the United States, available to the Department of Justice, including—

(A) age;

(B) gender;

(C) Tribal enrollment information or affiliation, if available;

(D) the current number of open cases per State;

(E) the total number of closed cases per State each calendar year, from the most recent 10 calendar years; and

(F) other relevant information the Attorney General determines is appropriate;

(3) maintains victim privacy to the greatest extent possible by excluding information that can be used on its own or with other information to identify, contact, or locate a single person, or to identify an individual in context; and

(4) includes—

(A) an explanation of why the statistics described in paragraph (1) may not be comprehensive; and

(B) recommendations on how data collection on missing and murdered Indians may be improved.

(b) COMPLIANCE.—

(1) IN GENERAL.—Beginning in the first fiscal year after the date of enactment of this Act, and annually thereafter, for the purpose of compiling accurate data for the annual report required under subsection (a), the Attorney General shall request all Tribal, State, and local law enforcement agencies to submit to the Department of Justice, to the fullest extent possible, all relevant information required, as determined by the Attorney General.

(2) DISCLOSURE.—The Attorney General shall disclose and publish annually, including on the website of the Department of Justice, the name of each Tribal, State, or local law enforcement agency that the Attorney General has determined has not submitted the information requested under paragraph (1) for the fiscal year in which the report was published.

(3) PREFERENCE.—For each of fiscal years 2019 through 2023, for the fiscal year in which a grant was solicited, the Attorney General shall give affirmative preference to all Department of Justice discretionary grant applications of a Tribal, State, or local law enforcement agency, or applications submitted on behalf of such law enforcement agencies by a local, State, or Tribal government, that would aid in the implementation of the guidelines developed under section 5 or help address the issue of missing and murdered Indians, if the Attorney General has determined the agency has submitted the information requested under paragraph (1) for the fiscal year in which the report was published.

(c) INCLUSION OF GENDER IN MISSING AND UNIDENTIFIED PERSONS STATISTICS.—Beginning in the first calendar year after the date of enactment of this Act, and annually thereafter, the Federal Bureau of Investigation shall include gender in its annual statistics on missing and unidentified persons published on its public website.

Mr. CORNYN. Mr. President, I ask unanimous consent that the committee-reported substitute amendment be agreed to and the bill, as amended, be considered read a third time.

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

The committee-reported amendment in the nature of a substitute was agreed to.

The bill was ordered to be engrossed for a third reading and was read the third time.

Mr. CORNYN. Mr. President, I know of no further debate on the bill, as amended.

The PRESIDING OFFICER. Is there further debate?

Hearing none, the bill having been read the third time, the question is, Shall the bill pass?

The bill (S. 1942), as amended, was passed.

Mr. CORNYN. Mr. President, I ask unanimous consent the motion to reconsider be considered made and laid upon the table.

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

**PRECISION AGRICULTURE  
CONNECTIVITY ACT OF 2018**

Mr. CORNYN. Mr. President, I ask unanimous consent that the Senate proceed to the immediate consideration of Calendar No. 615, S. 2343.

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

The senior assistant legislative clerk read as follows:

A bill (S. 2343) to require the Federal Communications Commission to establish a task force for meeting the connectivity and technology needs of precision agriculture in the United States.

There being no objection, the Senate proceeded to consider the bill, which had been reported from the Committee on Commerce, Science, and Transportation, with an amendment to strike all after the enacting clause and insert in lieu thereof the following:

S. 2343

*Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled,*

**[SECTION 1. SHORT TITLE.]**

[This Act may be cited as the “Precision Agriculture Connectivity Act of 2018”].

**[SEC. 2. FINDINGS.]**

[Congress finds the following:

(1) Precision agriculture technologies and practices allow farmers to significantly increase crop yields, eliminate overlap in operations, and reduce inputs such as seed, fertilizer, pesticides, water, and fuel.

(2) These technologies allow farmers to collect data in real time about their fields, automate field management, and maximize resources.

(3) Studies estimate that precision agriculture technologies can reduce agricultural operation costs by up to 25 dollars per acre and increase farm yields by up to 70 percent by 2050.

(4) The critical cost savings and productivity benefits of precision agriculture cannot be realized without the availability of reliable broadband Internet access service delivered to the cropland and ranchland of the United States.

(5) The deployment of broadband Internet access service to unserved and underserved cropland and ranchland is critical to the United States economy and to the continued leadership of the United States in global food production.

(6) Despite the growing demand for broadband Internet access service on cropland and ranchland, broadband Internet access service is not consistently available where needed for agricultural operations.

(7) The Federal Communications Commission has an important role to play in the deployment of broadband Internet access service infrastructure on unserved and underserved cropland and ranchland to promote precision agriculture.

**[SEC. 3. TASK FORCE.]**

(a) **DEFINITIONS.**—

(1) **IN GENERAL.**—In this section—

(A) the term “broadband Internet access service” has the meaning given the term in section 8.2 of title 47, Code of Federal Regulations, or any successor regulation;

(B) the term “Commission” means the Federal Communications Commission;

(C) the term “Department” means the Department of Agriculture;

(D) the term “Secretary” means the Secretary of Agriculture; and

(E) the term “Task Force” means the Task Force for Meeting the Connectivity and

Technology Needs of Precision Agriculture in the United States, as established under subsection (b).

(2) **AGRICULTURAL TERMS.**—For purposes of this Act, the Secretary shall define the terms “agricultural operations”, “cropland”, and “ranchland”.

(b) **ESTABLISHMENT.**—Not later than 1 year after the date of enactment of this Act, the Commission shall establish the Task Force for Meeting the Connectivity and Technology Needs of Precision Agriculture in the United States.

(c) **DUTIES.**—

(1) **IN GENERAL.**—The Task Force shall collaborate with the Secretary and public and private stakeholders in the agriculture and technology fields to—

(A) identify and measure current gaps in broadband Internet access service coverage of cropland and ranchland;

(B) assemble a comprehensive guide of all Federal programs or resources working to expand broadband Internet access service on unserved cropland and ranchland;

(C) develop policy recommendations to promote the rapid, expanded deployment of fixed and mobile broadband Internet access service on unserved croplands and ranchlands, with a goal of achieving reliable service on 95 percent of croplands and ranchlands in the United States by 2025;

(D) promote effective policy and regulatory solutions that encourage the adoption of broadband Internet access service on farms and ranches and promote precision agriculture;

(E) propose new rules of the Commission or amendments to existing rules of the Commission to achieve the goals and purposes described in subparagraph (C);

(F) recommend specific steps that the Commission and other Federal agencies should take to obtain reliable and standardized data measurements of broadband Internet access service coverage as may be necessary to target funding support to unserved croplands and ranchlands in need of broadband Internet access service; and

(G) recommend specific steps that the Commission should take to ensure that the expertise of the Secretary and available farm data are reflected in developing Federal programs to deploy broadband Internet access service infrastructure and to direct available funding to unserved croplands and ranchlands where needed.

(2) **CONSULTATION.**—The Task Force shall consult with the Secretary to develop recommendations for the Commission that utilize the expertise, data mapping information, and resources of the Department that the Department uses to identify croplands, ranchlands, and other areas with agricultural operations.

(d) **MEMBERSHIP.**—The Task Force shall be—

(1) composed of not more than 15 members who shall—

(A) be selected by the Chairman of the Commission in consultation with appropriate staff of the Commission and with the Secretary; and

(B) include—

(i) agricultural producers representing diverse geographic regions and farm sizes, including owners and operators of farms of less than 100 acres;

(ii) Internet service providers, including regional or rural fixed and mobile broadband Internet access service providers and telecommunications infrastructure providers;

(iii) representatives from the satellite industry;

(iv) representatives from precision agriculture equipment manufacturers, including drone manufacturers, manufacturers of autonomous agricultural machinery, and man-

ufacturers of farming robotics technologies; and

(v) representatives from State and local governments; and

(2) fairly balanced in terms of technologies, points of view, and fields represented on the Task Force.

(e) **REPORTS.**—Not later than 1 year after the date on which the Commission establishes the Task Force, and annually thereafter, the Commission shall submit to Congress a report that details—

(1) the status of fixed and mobile broadband Internet access service coverage of croplands and ranchlands;

(2) the projected future connectivity needs of agricultural operations, farmers, and ranchers; and

(3) the steps being taken to accurately measure the availability of high speed broadband Internet access service on croplands and ranchlands and the limitations of current, as of the date of the report, measurement processes.

(f) **EXISTING FUNDS.**—The Commission shall use existing funds of the Commission to carry out the Task Force and the duties of the Commission under this section.

(g) **TERMINATION.**—The Task Force shall terminate on January 1, 2025.]

**SECTION 1. SHORT TITLE.**

*This Act may be cited as the “Precision Agriculture Connectivity Act of 2018”.*

**SEC. 2. FINDINGS.**

*Congress finds the following:*

(1) Precision agriculture technologies and practices allow farmers to significantly increase crop yields, eliminate overlap in operations, and reduce inputs such as seed, fertilizer, pesticides, water, and fuel.

(2) These technologies allow farmers to collect data in real time about their fields, automate field management, and maximize resources.

(3) Studies estimate that precision agriculture technologies can reduce agricultural operation costs by up to 25 dollars per acre and increase farm yields by up to 70 percent by 2050.

(4) The critical cost savings and productivity benefits of precision agriculture cannot be realized without the availability of reliable broadband Internet access service delivered to the agricultural land of the United States.

(5) The deployment of broadband Internet access service to unserved agricultural land is critical to the United States economy and to the continued leadership of the United States in global food production.

(6) Despite the growing demand for broadband Internet access service on agricultural land, broadband Internet access service is not consistently available where needed for agricultural operations.

(7) The Federal Communications Commission has an important role to play in the deployment of broadband Internet access service on unserved agricultural land to promote precision agriculture.

**SEC. 3. TASK FORCE.**

(a) **DEFINITIONS.**—In this section—

(1) the term “broadband Internet access service” has the meaning given the term in section 8.2 of title 47, Code of Federal Regulations, or any successor regulation;

(2) the term “Commission” means the Federal Communications Commission;

(3) the term “Department” means the Department of Agriculture;

(4) the term “Secretary” means the Secretary of Agriculture; and

(5) the term “Task Force” means the Task Force for Reviewing the Connectivity and Technology Needs of Precision Agriculture in the United States established under subsection (b).

(b) **ESTABLISHMENT.**—Not later than 1 year after the date of enactment of this Act, the Commission shall establish the Task Force for Reviewing the Connectivity and Technology Needs of Precision Agriculture in the United States.