COMMITTEE ON SCIENCE, SPACE, AND TECHNOLOGY MARKUP

September 9, 2021 Markup Results

Committee Print to comply with the reconciliation directive included in section 2002 of the Concurrent Resolution on the Budget for Fiscal Year 2022, S. Con. Res. 14.

| No. | Amendment | Summary | Results |
|------------|--|--|--|
| 1 (017) | Amendment offered by Chairwoman Johnson | Amendment in the Nature of a Substitute | Agreed to by voice vote |
| 2 (R5) | Amendment offered by Mr. LaTurner | Funding minimum for EPSCoR locales | Agreed to by voice vote |
| 3 (R7) | Amendment offered by Mr. Weber | Reduces renewable energy appropriations and climate change R&D appropriations and raises nuclear energy appropriations | Defeated by recorded vote: Aye-17 – No-20 |
| 4 (009) | Amendment offered by Ranking Member Lucas | Allocates funds for covid- disruption research relief at NSF, DOE, NOAA, and makes allowance for those purposes through NASA funding | Defeated by recorded vote: Aye-17 – No-20 |
| 5 (R10) | Amendment offered by Ranking Member Lucas | Adds nuclear, hydrogen, and fossil to the list of eligible technologies for Energy Demonstration Funding | Defeated by recorded vote: Aye-17 – No-20 |
| 6 (085) | Amendment offered by Mr. Posey | Supports the development of domestic supplies of materials and equipment needed for solar energy production | Agreed to by voice vote |
| 7 (022) | Amendment offered by Mr. Feenstra | Adds Biofuels to Bioenergy technologies DOE demonstrations | Agreed to by voice vote |

| 8 (R13) | Amendment offered by Ms. Bice | Directs NASA to fund earth science research to support agriculture and forestry issues | Defeated by recorded vote: Aye-17 – No-19 |
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| 9 (029) | Amendment offered by Mr. Babin | Allow NASA to spend all of the NASA funding in the bill on infrastructure AND exploration | Defeated by recorded vote: Aye-17 – No-19 |
| 10 (030) | Amendment offered by Mr. Babin | Direct commercial data buys with earth science/climate funding | Defeated by recorded vote: Aye-17 – No-20 |
| 11 (024) | Amendment offered by Mr. Feenstra | Including biofuels in NASA sustainable aviation research | Agreed to by voice vote |
| 12 (001) | Amendment offered by Mr. Ellzey | NASA funding set aside for "sustainable aviation" to also research aviation safety; and, prevent funding that could lead to WTO violations and tariffs | Defeated by recorded vote: Aye-17 – No-21 |
| 13 (084) | Amendment offered by Mr. Posey | Requires NASA Inspector General to establish interagency task force of Inspectors General to investigate Chinese interference | Defeated by recorded vote: Aye-17 – No-21 |
| 14 (054) | Amendment offered by Mr. Sherman | Clarifies that scientific and technical research for Artificial Intelligence includes AI safety and control | Agreed to by voice vote |
| 15 (R6) | Amendment offered by Mr. Ellzey | This supports research funding through 2021 NDAA for semiconductor research at NIST | Defeated by recorded vote: Aye-17 – No-21 |
| 16 (R11) | Amendment offered by Mr. Meijer | Reallocates \$150 million set aside for advanced manufacturing R&D and testbeds to fund a Manufacturing USA institute that is focused on semiconductor manufacturing | Agreed to by voice vote |
| 17 (010) | Amendment offered by Mr. Baird | \$150M of NIST funds to be directed to cybersecurity activities | Agreed to by voice vote |

| 18 (031) | Amendment offered by Mr. Babin | To facilitate the transfer of the Office of Space Commerce from NOAA to the Department of Commerce, and allocate \$20 million towards commercial space situational awareness data buys | |
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| 19 (018) | Amendment offered by Ms. Bice | \$50 million to the National Mesonet Program to enter agreements to acquire data, install new stations, or modify existing stations | Defeated by recorded vote: Aye-17 – No-20 |
| 20 (019) | Amendment offered by Ms. Bice | \$50M of NOAA Research Infrastructure towards an expansion of the National Weather Center | Defeated by recorded vote: Aye-17 – No-21 |
| 21 (010) | Amendment offered by Ranking Member Lucas | Allocates \$25,000,000 to carry out the activities of the pilot program for obtaining commercial sector space weather data authorized in section 2 of the PROSWIFT Act | Defeated by voice vote |
| 22 (R8) | Amendment offered by Ms. Bice | Sets aside 20% of the \$3.43 billion that the package provides for research infrastructure at NSF to be used for projects in states that are eligible for EPSCOR | Agreed to by voice vote |
| 23 (010) | Amendment offered by Ms. Kim | Study the impacts of inflation on U.S. economy | Defeated by recorded vote: Aye-17 – No-20 |
| 24 (063) | Amendment offered by Mr. Waltz | Sets aside \$25 million for NSF's Office of Research Security Strategy and Policy | Agreed to by voice vote |
| 25 (064) | Amendment offered by Mr. Waltz | Sets aside \$15 million for environmental cleanup at Arecibo Observatory and \$454 million for the construction of the Next Generation Arecibo Telescope and other repairs at the facility | Withdrawn |
| 26 (R4) | Amendment offered by Mr. Baird | \$500M of NSF Funds to be Directed to Semiconductor Research | Defeated by recorded vote: Aye-17 – No-21 |

| 27 (R9) | Amendment offered by Mr. Feenstra | NSF EPSCoR 20 percent allocation | Defeated by recorded vote: Aye-17 – No-21 |
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| 28 (008) | Amendment offered by Ranking Member Lucas | Provides that no funds provided in this section shall be spent to establish the 'Directorate for Technology Innovation | Defeated by recorded vote: Aye-17 – No-21 |
| 29 (xx) | Amendment offered by Mr. Babin | Prohibits funding from going to Confucius Institute-affiliated education systems | Defeated by recorded vote: Aye-17 – No-20 |
| 30 (020) | Amendment offered by Ms. Bice | Requires commercial scale projects to prepare an analysis of the impact of the project on consumer energy costs for the Secretary of Energy | Defeated by recorded vote: Aye-17 – No-21 |
| 31 (023) | Amendment offered by Mr. Feenstra | Adds reporting requirement to sustain new programs or infrastructure | Defeated by voice vote |
| 32 (021) | Amendment offered by Mr. Garcia | Prohibits funding to entities controlled by the People's Republic of China and to research occurring in the People's Republic of China | Defeated by recorded vote: Aye-17 – No-21 |
| 33 (033) | Amendment offered by Mr. Gonzalez | States that no funds in the bill may be used to support forced labor under the Uyghur Human Rights Policy Act | Agreed by recorded vote: Aye-19 – No-18 |
| 34 (R2) | Amendment offered by Mr. Obernolte | Conflicts of interest certification | Defeated by recorded vote: Aye-17 – No-21 |
| 35 (R1) | Amendment offered by Mr. Waltz | Prohibits funds from being used to construct, finance, support, or maintain energy projects with materials or labor sourced from or manufactured in the People's Republic of China or Afghanistan | Defeated by recorded vote: Aye-17 – No-20 |
| 36 (R3) | Amendment offered by Mr. Weber | Limitation of funds related to the continued use of fossil fuels | Defeated by recorded vote: Aye-18 – No-20 |

Recommendations favorably transmitted to House Committee on the Budget, by recorded vote: Aye-21 — Nay-17