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117TH CONGRESS
1st Session

SENATE

REPORT
117–8

LEGISLATIVE ACTIVITIES REPORT

OF THE

COMMITTEE ON COMMERCE, SCIENCE, AND TRANSPORTATION

OF THE

UNITED STATES SENATE

DURING THE

ONE HUNDRED SIXTEENTH CONGRESS

PURSUANT TO

RULE XXVI OF THE STANDING RULES OF THE UNITED STATES SENATE

APRIL 13, 2021.—Ordered to be printed

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LEGISLATIVE ACTIVITIES REPORT OF THE COMMITTEE ON COMMERCE, SCIENCE, AND TRANSPORTATION OF THE UNITED STATES SENATE DURING THE 116TH CONGRESS

APRIL 13, 2021.—Ordered to be printed

Ms. CANTWELL, from the Committee on Commerce, Science, and Transportation, submitted the following:

REPORT ON LEGISLATIVE ACTIVITIES

SUMMARY

The Committee on Commerce, Science, and Transportation conducted a legislative and oversight program during the 116th Congress.[1] A total of 528 bills, 30 resolutions, 1,521 nominations, including promotions, and 1,821 executive communications were referred to the Committee for consideration.

The Committee and its subcommittees held a total of 90 public hearings, including 7 nominations hearings, during the 116th Congress. The Committee also held 18 Executive Sessions and filed 77 committee reports and 3 special reports.

Action was completed on a broad range of oversight, legislative, and executive matters. A total of 92 bills and 9 resolutions were reported or discharged by the Committee. Notably, 28 of the reported or discharged bills were enacted as stand-alone measures; 19 of the reported or discharged bills were enacted, in whole or in part, as part of other legislation; 1 reported/discharged bill was vetoed; and 11 of the bills referred to the Committee were considered and enacted, in whole or in part, as part of other legislation. In addition, 9 of the reported or discharged resolutions were agreed to in the Senate.

Members and staff made individual trips domestically and abroad and participated in conferences, further exercising the legislative oversight responsibilities of the Committee.

JURISDICTION

Pursuant to Rule XXV(1)(f)(1) of the Standing Rules of the United States Senate, all proposed legislation, messages, petitions, memorials, and other matters relating to the following subjects are

[1] Senator Roger Wicker served as Chairman of the Committee during the 116th Congress. Chairman Wicker began his tenure on January 9, 2019.

referred to the Senate Committee on Commerce, Science, and Transportation:

1. Coast Guard.
2. Coastal zone management.
3. Communications.
4. Highway safety.
5. Inland waterways, except construction.
6. Interstate commerce.
7. Marine and ocean navigation, safety, and transportation, including navigational aspects of deepwater ports.
8. Marine fisheries.
9. Merchant marine and navigation.
10. Nonmilitary aeronautical and space sciences.
11. Oceans, weather, and atmospheric activities.
12. Panama Canal and interoceanic canals generally, except as provided in subparagraph (c) of Rule XXV(1).
13. Regulation of consumer products and services, including testing related to toxic substances, other than pesticides, and except for credit, financial services, and housing.
14. Regulation of interstate common carriers, including railroads, buses, trucks, vessels, pipelines, and civil aviation.
15. Science, engineering, and technology research and development and policy.
16. Sports.
17. Standards and measurement.
18. Transportation.
19. Transportation and commerce aspects of Outer Continental Shelf lands.

A. LEGISLATION

BILLS REFERRED TO COMMITTEE

Bills:	
Referred to Committee	528
Original measures from Committee	0
Total	528
Reported/discharged (*)	92
Reported/discharged and enacted as stand-alone measure (**)	28
Reported/discharged and vetoed (***)	1
Reported/discharged and enacted, in whole or in part, as part of other legislation (*†)	19
Enacted, in whole or in part, as part of other legislation (‡)	11

Number	Title
H.R. 335	South Florida Clean Coastal Waters Act of 2019
H.R. 425	Supporting Veterans in STEM Careers Act
H.R. 451	Don't Break Up the T-Band Act of 2020
H.R. 543	To require the Federal Railroad Administration to provide appropriate congressional notice of comprehensive safety assessments conducted with respect to intercity or commuter rail passenger transportation.
H.R. 583**	Preventing Illegal Radio Abuse Through Enforcement Act (Pub. L. 116–109)
H.R. 693	U.S. Senator Joseph D. Tydings Memorial Prevent All Soring Tactics Act of 2019
H.R. 729	Coastal and Great Lakes Communities Enhancement Act
H.R. 737	Shark Fin Sales Elimination Act of 2019
H.R. 806	Portable Fuel Container Safety Act of 2019
H.R. 835**	Rodchenkov Anti-Doping Act of 2019 (Pub. L. 116–206)
H.R. 988	NEAR Act of 2019
H.R. 1140	Rights for Transportation Security Officers Act of 2020
H.R. 1237	COAST Research Act of 2019
H.R. 1289	PHONE Act of 2020
H.R. 1328	ACCESS BROADBAND Act
H.R. 1618	Nicholas and Zachary Burt Carbon Monoxide Poisoning Prevention Act of 2019
H.R. 1665	Building Blocks of STEM Act
H.R. 1716	Coastal Communities Ocean Acidification Act of 2019
H.R. 1775	Notice to Airmen Improvement Act of 2019
H.R. 1921	Ocean Acidification Innovation Act of 2019
H.R. 2051	Sustainable Chemistry Research and Development Act of 2019
H.R. 2211	STURDY Act
H.R. 2397	American Manufacturing Leadership Act
H.R. 2610	Fraud and Scam Reduction Act
H.R. 2726	Banning Smoking on Amtrak Act of 2019
H.R. 3153**	EFFORT Act (Pub. L. 116–335)
H.R. 3172	Safe Sleep for Babies Act of 2019
H.R. 3196**	Vera C. Rubin Observatory Designation Act (Pub. L. 116–97)
H.R. 3246	Traveling Parents Screening Consistency Act of 2019
H.R. 3318	Emerging Transportation Security Threats Act of 2019
H.R. 3409	Coast Guard Authorization Act of 2019
H.R. 3469	Covert Testing and Risk Mitigation Improvement Act of 2019
H.R. 3691	TRANSLATE Act
H.R. 3694	Helping Families Fly Act of 2019
H.R. 4227	Mapping Accuracy Promotes Services Act
H.R. 4355	Identifying Outputs of Generative Adversarial Networks Act
H.R. 4373	Engineering Biology Research and Development Act of 2019

Number	Title
H.R. 4500	Promoting United States Wireless Leadership Act of 2019
H.R. 4704**	Advancing Research to Prevent Suicide Act (Pub. L. 116–339)
H.R. 4719	Funding Instruction for Safety, Health, and Security Avoids Fishing Emergencies Act
H.R. 4779**	To extend the Undertaking Spam, Spyware, And Fraud Enforcement With Enforcers beyond Borders Act of 2006, and for other purposes. (Pub. L. 116–173)
H.R. 5035	Television Viewer Protection Act of 2019
H.R. 5126**	DESCEND Act of 2020 (Pub. L. 116–340)
H.R. 5139	Stop Sexual Assault and Harassment in Transportation Act
H.R. 5373	United States Anti-Doping Agency Reauthorization Act of 2020
H.R. 5430**	United States-Mexico-Canada Agreement Implementation Act (Pub. L. 116–113)
H.R. 5567	MEDIA Diversity Act of 2020
H.R. 5698	Promoting Secure 5G Act of 2020
H.R. 5811	TSA Personnel Workplace Improvement Act of 2020
H.R. 5918	To direct the Federal Communications Commission to issue reports after activation of the Disaster Information Reporting System and to make improvements to network outage reporting.
H.R. 6020	To require an evaluation by the Government Accountability Office of the social, economic, and historic contributions that Minor League Baseball has made to American life and culture.
H.R. 6435**	Combating Pandemic Scams Act of 2020 (Pub. L. 116–287)
H.R. 6624	USA Telecommunications Act
H.R. 7310	Spectrum IT Modernization Act of 2020
H.R. 8121	Pandemic Effects on Home Safety and Tourism Act
H.R. 8128	Consumer Safety Technology Act
H.R. 8132	American COMPETE Act
H.R. 8134	Consumer Product Safety Inspection Enhancement Act
H.R. 8408	Aircraft Certification Reform and Accountability Act
S. 10*	South Florida Clean Coastal Waters Act of 2019
S. 132	Strengthening U.S. Olympics Act
S. 142	ADD Act
S. 149*	Stop Senior Scams Act
S. 151**	Pallone-Thune TRACED Act (Pub. L. 116–105)
S. 153**	Supporting Veterans in STEM Careers Act (Pub. L. 116–115)
S. 161	A bill to require the Comptroller General of the United States to conduct a study and submit a report on filing requirements under the Universal Service Fund programs.
S. 189	Social Media Privacy Protection and Consumer Rights Act of 2019
S. 259	Rodchenkov Anti-Doping Act of 2019
S. 273	Kelsey Smith Act
S. 300	Pipeline and LNG Facility Cybersecurity Preparedness Act
S. 381	Space Resources Institute Act
S. 384*	A bill to require the Secretary of Commerce, acting through the Director of the National Institute of Standards and Technology, to help facilitate the adoption of composite technology in infrastructure in the United States, and for other purposes.
S. 454	Office of Rural Broadband Act
S. 472	FASTER Act
S. 477	Climate Change Education Act
S. 481*	Nicholas and Zachary Burt Memorial Carbon Monoxide Poisoning Prevention Act of 2019
S. 494*	American Fisheries Advisory Committee Act
S. 496*†	Young Fishermen's Development Act
S. 510	TRUE Fees Act of 2019
S. 512*	Seniors Fraud Prevention Act of 2019
S. 529*†	National Landslide Preparedness Act (Pub. L. 116–323)

Number	Title
S. 542 *	Interstate Transport Act of 2019
S. 543	PARK IT Act
S. 553 *	Blockchain Promotion Act of 2019
S. 569	DRIVE-Safe Act
S. 583	DATA Privacy Act
S. 584	Advancing Human Spaceflight Act
S. 600	Modernizing Agricultural Transportation Act
S. 626	HANGUP Act
S. 654	COMMUTE Act
S. 665	Stop Underrides Act
S. 669	Air Carrier Access Amendments Act of 2019
S. 670	Sunshine Protection Act of 2019
S. 682	Save the Internet Act of 2019
S. 694	Open America's Waters Act of 2019
S. 713	Highway-Rail Grade Crossing Safety Act of 2019
S. 737 **	Building Blocks of STEM Act (Pub. L. 116–102)
S. 738	A bill to require the Federal Communications Commission to make the provision of Wi-Fi access on school buses eligible for E-rate support.
S. 748	A bill to amend the Children's Online Privacy Protection Act of 1998 to strengthen protections relating to the online collection, use, and disclosure of personal information of children and minors, and for other purposes.
S. 775	Scientific Integrity Act
S. 778	Coastal Communities Ocean Acidification Act of 2019
S. 783	Clean Slate for Kids Online Act of 2019
S. 804	Empowering Rural Economies Through Alaska Native Sustainable Arts and Handicrafts Act
S. 806	Own Your Own Data Act
S. 810	COASTAL Implementation Act of 2019
S. 819	Federal Communications Commission Reporting Modernization Act of 2019
S. 826	Safe Skies Act of 2019
S. 842	Improving Broadband Mapping Act of 2019
S. 846	Transit Infrastructure Vehicle Security Act
S. 847	Commercial Facial Recognition Privacy Act of 2019
S. 856	Retain Innovation and Manufacturing Excellence (RIME) Act of 2019
S. 877 *	Shark Fin Sales Elimination Act of 2019
S. 881 **	PROSWIFT Act (Pub. L. 116–181)
S. 893 **	Secure 5G and Beyond Act of 2020 (Pub. L. 116–129)
S. 906 ***	Driftnet Modernization and Bycatch Reduction Act
S. 908 *	Fluke Fairness Act of 2019
S. 910 **	National Sea Grant College Program Amendments Act of 2020 (Pub. L. 116–221)
S. 911	Saracini Enhanced Aviation Safety Act of 2019
S. 914 **	Coordinated Ocean Observations and Research Act of 2020 (Pub. L. 116–271)
S. 917	Stop HATE Act of 2019
S. 918 *	E-FRONTIER Act
S. 919 *	Space Frontier Act of 2019
S. 933	BLUE GLOBE Act
S. 941	Section 331 Obligation Clarification Act
S. 944	Strengthening American Transportation Security Act of 2019
S. 952	Cellphone Jamming Reform Act of 2019
S. 999 *†	Sustainable Chemistry Research and Development Act of 2019 (Pub. L. 116–283)
S. 1007	Prevent All Soring Tactics Act of 2019
S. 1008	Sustainable Shark Fisheries and Trade Act of 2019

Number	Title
S. 1031 *	Duck Boat Safety Enhancement Act of 2020
S. 1046 *†	ACCESS BROADBAND Act (Pub. L. 116–260).
S. 1062	Hammers' Law
S. 1069 **	Digital Coast Act (Pub. L. 116–223)
S. 1084	Deceptive Experiences To Online Users Reduction Act
S. 1097	Leonel Rondon Pipeline Safety Act
S. 1108	Algorithmic Accountability Act of 2019
S. 1112	Cabin Air Safety Act of 2019
S. 1116	Balancing the Rights Of Web Surfers Equally and Responsibly Act of 2019
S. 1148 *	ATC Hiring Reform Act of 2019
S. 1166 *	Internet Exchange and Submarine Cable Act of 2020
S. 1167	Digital Equity Act of 2019
S. 1177	SEAL Act
S. 1178	Safety is Not for Sale Act of 2019
S. 1179	Arctic Policy Act of 2019
S. 1206	Passenger Privacy Protection Act of 2019
S. 1212	ROBOCOP Act
S. 1214	Privacy Bill of Rights Act
S. 1228 *	PIRATE Act
S. 1239	ROBO Calls and Texts Act
S. 1241	Protecting American Consumers from Robocalls Act
S. 1254	Stop for School Buses Act of 2019
S. 1255	Transporting Livestock Across America Safely Act
S. 1258	Tobacco to 21 Act
S. 1269	Maritime SAFE Act
S. 1287	Strengthening Buy America for Small Shipyard Grants Act
S. 1289 *	Measuring the Economic Impact of Broadband Act of 2019
S. 1290	Fairness to Pet Owners Act of 2019
S. 1294 *†	Broadband Interagency Coordination Act of 2019 (Pub. L. 116–260)
S. 1322	Air Traffic Control Safe Operation and Readiness Act of 2019
S. 1341 *†	Safer Occupancy Furniture Flammability Act (Pub. L. 116–260)
S. 1342 **	Great Lakes Environmental Sensitivity Index Act of 2020 (Pub. L. 116–274)
S. 1349 *	Secure Traveler Act
S. 1375	Reef Safe Act of 2019
S. 1398	Smart Cities and Communities Act of 2019
S. 1407	Aviation Empowerment Act
S. 1410	FISH SAFE Act
S. 1417	Maritime Administration Authorization and Enhancement Act of 2019
S. 1427 *	Global Leadership in Advanced Manufacturing Act of 2019
S. 1439 ‡	Maritime Administration Authorization and Enhancement Act of 2019 (Pub. L. 116–92)
S. 1452	Maritime Academy Reinvestment And Training Improvements for Mariner Employment Act
S. 1455	Horse Protection Amendments Act of 2019
S. 1457	SUPPLY CHAIN Act of 2019
S. 1479	Next Generation 9–1–1 Act of 2019
S. 1485	Map Improvement Act of 2019
S. 1488	Racehorse Doping Ban Act of 2019
S. 1515	Rural Reasonable and Comparable Wireless Access Act of 2019
S. 1522	Broadband Data Improvement Act of 2019
S. 1546	Enhancing the Strength and Capacity of America's Primary Evacuation routes Act
S. 1558 ‡	AI–IA (Pub. L. 116–283)
S. 1578	Do Not Track Act
S. 1588	Freedom of Commerce Act

Number	Title
S. 1601 *	HOT CARS Act of 2019
S. 1611 *†	DIGIT Act (Pub. L. 116–283)
S. 1625 ‡	United States 5G Leadership Act of 2019 (Pub. L. 116–124)
S. 1626	Government Spectrum Valuation Act of 2019
S. 1629	A bill to regulate certain pay-to-win microtransactions and sales of loot boxes in interactive digital entertainment products, and for other purposes.
S. 1640 *†	Portable Fuel Container Safety Act of 2019
S. 1655	A bill to provide for the carriage of certain television broadcast stations, and for other purposes.
S. 1694 **	One Small Step to Protect Human Heritage in Space Act (Pub. L. 116–275)
S. 1699	STREAMLINE Small Cell Deployment Act
S. 1710	AIR Security Act
S. 1711	Transparency in Online Retailing Act
S. 1713	Aeronautics Innovation Act
S. 1730 *	Living Shorelines Act of 2020
S. 1734	Flood Prevention Act of 2019
S. 1764	Martha Wright-Reed Just and Reasonable Communications Act of 2019
S. 1767	Safe Sleep Act of 2019
S. 1787	Miranda Vargas School Bus Driver Red Flag Act
S. 1792	United States Call Center Worker and Consumer Protection Act of 2019
S. 1816	Safe Cribs Act of 2019
S. 1818	SECURES Act of 2019
S. 1820	Horseracing Integrity Act of 2019
S. 1822 **	Broadband DATA Act (Pub. L. 116–130)
S. 1826	DO NOT Call Act
S. 1850	Better Oversight of Secondary Sales and Accountability in Concert Ticketing Act of 2019
S. 1858 *	CPSC CIO Parity Act
S. 1873	Protecting Access to American Products Act
S. 1881 *	Veterans Expedited TSA Screening Safe Travel Act
S. 1902	Stop Tip-overs of Unstable, Risky Dressers on Youth Act
S. 1913	STOP Act of 2019
S. 1914	Ending Support for Internet Censorship Act
S. 1922	"Coral Sustainability Through Innovation Act of 2019"
S. 1930	Fair and Equal Treatment of Women in the Coast Guard Act
S. 1939	Moving FIRST Act
S. 1968	SPECTRUM NOW Act
S. 1971	Used Car Safety Recall Repair Act
S. 1979	Safe Freight Act of 2019
S. 1982 **	Save Our Seas 2.0 Act (Pub. L. 116–224)
S. 1984	A bill to amend the Magnuson-Stevens Fishery Conservation and Management Act to provide fisheries disaster relief for commercial fishery failures that are due to certain duties, and for other purposes.
S. 2003	SPEED Act
S. 2008	Therapeutic Fraud Prevention Act of 2019
S. 2012	Restoring Local Control Over Public Infrastructure Act of 2019
S. 2018	American Broadband Buildout Act of 2019
S. 2025	Agricultural Trucking Relief Act of 2019
S. 2033	Cullum Owings Large Truck Safe Operating Speed Act of 2019
S. 2035 *	TSA Credential and Endorsement Harmonization Act of 2019
S. 2040	Electric Transportation Commission and National Strategy Act

Number	Title
S. 2055	A bill to allow the Coast Guard to issue a certificate of documentation with a coastwise endorsement for the vessel *Oliver Hazard Perry*, and for other purposes.
S. 2062	A bill to prohibit the use of funds for the 2026 World Cup unless the United States Soccer Federation provides equitable pay to the members of the United States Women's National Team and the United States Men's National Team.
S. 2083	Athletics Fair Pay Act of 2019
S. 2125	Bot Disclosure and Accountability Act of 2019
S. 2130	Equal Pay for Team USA Act of 2019
S. 2134	Brand USA Extension Act
S. 2147	Anti-Spoofing Penalties Modernization Act of 2019
S. 2152	A bill to require a study and report on Coast Guard interdiction of illicit drugs in the transit zones, and for other purposes.
S. 2153	A bill to require a report on the effects of climate change on the Coast Guard, and for other purposes.
S. 2166 *	Regional Ocean Partnership Act
S. 2173	Coast Guard Drug Detection and Interdiction Act
S. 2181	Cyber AIR Act
S. 2182	SPY Car Act of 2019
S. 2186	Protecting Personal Information Act of 2019
S. 2203 *	Brand USA Extension Act
S. 2204 *	DART Act of 2019
S. 2208	PRIME Act
S. 2209	Commercial Fishing and Aquaculture Protection Act of 2019
S. 2212	Coast Guard Shore Infrastructure Improvement Act
S. 2213	Railroad Rehabilitation and Improvement Financing Equity Act
S. 2223	AIRWAVES Act
S. 2229	Stop Online Booking Scams Act of 2019
S. 2253	Even Playing Field Act
S. 2275	Broadband Transparency and Accountability Act of 2019
S. 2278	School Bus Safety Act of 2019
S. 2297 *†	Coast Guard Authorization Act of 2019 (Pub. L. 116–283)
S. 2299 *†	PIPES Act of 2020 (Included in the Consolidated Appropriations Act, 2021) (Pub. L. 116–260)
S. 2314	SMART Act
S. 2319	Restore Coast Guard Capabilities Act
S. 2330 **	Empowering Olympic, Paralympic, and Amateur Athletes Act of 2020 (Pub. L. 116–189)
S. 2341	Airline Passengers' Bill of Rights
S. 2342	Data Broker List Act of 2019
S. 2344	Broadband Infrastructure Finance and Innovation Act of 2019
S. 2346 *	Fishery Failures: Urgently Needed Disaster Declarations Act
S. 2349	Protection from Robocalling Act of 2019
S. 2354	Expanding Findings for Federal Opioid Research and Treatment Act
S. 2363	TOWER Infrastructure Deployment Act of 2019
S. 2364	Save Our Seas 2.0: Enhancing the Domestic Marine Debris Response Act
S. 2381 *	Traveling Parents Screening Consistency Act of 2019
S. 2402	COAT Act
S. 2429	Restoring Resilient Reefs Act of 2020
S. 2431	Stop Unwanted Calls for All Act
S. 2432	Station Agent in Every Amtrak State Act
S. 2453 *	SAVE Right Whales Act
S. 2454	Go Pack Go Act of 2019
S. 2467	Transit to Trails Act
S. 2469	METHANE Act
S. 2472 **	Neil A. Armstrong Test Facility Act (Pub. L. 116–263)

Number	Title
S. 2506	Air Traffic Noise and Pollution Expert Consensus Act of 2019
S. 2518	Rural Economic Infrastructure Equity Act of 2019
S. 2525 *†	Guaranteeing Equipment Safety for Firefighters Act of 2019 (Pub. L. 116–283)
S. 2532	Protecting Privacy in Our Homes Act
S. 2535 *	Enhancing Entrepreneurship for the 21st Century Act
S. 2545	Promoting Access to Broadband Act of 2019
S. 2577	Data Broker Accountability and Transparency Act of 2019
S. 2597 *	Learning Excellence and Good Examples from New Developers Act of 2020
S. 2604	Reduce Impaired Driving for Everyone Act of 2019
S. 2605	Take Unsafe Limos Off the Road Act
S. 2606	Safety, Accountability, and Federal Enforcement of Limos Act of 2019
S. 2607	Drone Integration and Zoning Act of 2019
S. 2611	End the Limo Loophole Act
S. 2617	Contracts and Obligations Modernization for Efficient Terms of Service Act
S. 2623	American Aviator Act
S. 2638 **	Friendly Airports for Mothers Improvement Act (Pub. L. 116–190)
S. 2652	Protection of American Jobs in Cross-Border Rail Operations With Mexico Act
S. 2658	ACCESS Act of 2019
S. 2661 **	National Suicide Hotline Designation Act of 2020 (Pub. L. 116–172)
S. 2664	Cyber Shield Act of 2019
S. 2693 *†	Reliable Emergency Alert Distribution Improvement Act of 2020 (Pub. L. 116–283)
S. 2699	Ocean, Coastal, and Estuarine Acidification Necessitates Research Act of 2019
S. 2700	Protecting Roadside First Responders Act
S. 2703	Aviation Automation and Human Factors Safety Act of 2019
S. 2730 **	Drone Advisory Committee for the 21st Century Act (Pub. L. 116–280)
S. 2748	Don't Break Up the T-Band Act of 2019
S. 2763	Filter Bubble Transparency Act
S. 2768	Banning Smoking on Amtrak Act of 2019
S. 2775 *†	HACKED Act of 2019 (Pub. L. 116–283)
S. 2780	LIFTS Act
S. 2782 *†	A bill to improve provisions of law relating to sexual harassment and assault prevention at the National Oceanic and Atmospheric Administration, and for other purposes. (Pub. L. 116–259)
S. 2786 *†	Arctic Shipping Federal Advisory Committee Act (Pub. L. 116–283)
S. 2789	Satellite Television Access Reauthorization Act of 2019
S. 2800 *	National Aeronautics and Space Administration Authorization Act of 2020
S. 2802	Marine Mammal Research and Response Act of 2019
S. 2805 *	TOD Advancement Act of 2019
S. 2816	Broadband Parity Act of 2019
S. 2820	Stadiums Operating under New Guidance Act
S. 2829	Western Expanded In-State Television Access Act of 2019
S. 2831	21st Century Space Grant Modernization Act of 2019
S. 2837	Cleaner, Quieter Airplanes Act
S. 2838	A bill to amend the Ted Stevens Olympic and Amateur Sports Act to improve the transparency of the United States Center for Safe Sport, to provide grant accountability, and to protect victims of abuse from retaliation, and for other purposes.
S. 2858	Promoting Women in Trucking Workforce Act
S. 2881	5G Spectrum Act of 2019
S. 2889	National Security and Personal Data Protection Act of 2019

Number	Title
S. 2894 *†	Federal Maritime Commission National Shipper Advisory Committee Act of 2019 (Pub. L. 116–283)
S. 2898 *	CONTRACT Act of 2019
S. 2904 **	IOGAN Act (Pub. L. 116–258)
S. 2908	FAIR Fees Act
S. 2909 *†	NASA Enhanced Use Leasing Extension Act of 2019 (Pub. L. 116–94)
S. 2910	A bill to establish aviation accession training programs for the Commissioned Officer Corps of the National Oceanic and Atmospheric Administration to prepare students for commissioned service as pilots in the Corps, and for other purposes.
S. 2921	C-BAND Act
S. 2922	Rail Passenger Fairness Act
S. 2947	SCOPE Act
S. 2956	Investing in America's Digital Infrastructure Act
S. 2957	Stopping Grinch Bots Act of 2019
S. 2960	DESCEND Act of 2019
S. 2961	Data Care Act of 2019
S. 2964 *	War Risk Insurance Extension Act of 2019
S. 2968	Consumer Online Privacy Rights Act
S. 2979 *	Preventing Opioid and Drug Impairment in Transportation Act
S. 2981 **	National Oceanic and Atmospheric Administration Commissioned Officer Corps Amendments Act of 2020 (Pub. L. 116–259)
S. 3005	Cullum Owings Large Truck Safe Operating Speed Act of 2019
S. 3024	Hazardous Materials Safety Improvement Act of 2019
S. 3042	Small Passenger Vessel Safety Act of 2019
S. 3043	Promoting Aviation Regulations for Technical Training (PARTT) 147 Act of 2019
S. 3065	Safe Gun Storage Act of 2019
S. 3066	A bill to provide for an advisory committee for the prevention of sexual misconduct in the Coast Guard, and for other purposes.
S. 3073	SANTA Act
S. 3079	FAA and TSA Family and Medical Leave Act
S. 3093	Broadband Speed Act
S. 3102	Measuring Real Income Growth Act of 2019
S. 3124	Cruise Passenger Protection Act of 2019
S. 3132 *†	A bill to extend the Undertaking Spam, Spyware, And Fraud Enforcement With Enforcers beyond Borders Act of 2006, and for other purposes. (Pub. L. 116–173)
S. 3135	Consortia-Led Energy and Advanced Manufacturing Networks Act of 2019
S. 3143	Magnet Injury Prevention Act
S. 3152 *	Data Mapping to Save Moms' Lives Act
S. 3175	STAT Act
S. 3189 ‡	A bill to use proceeds from spectrum auctions to support supply chain innovation and multilateral security. (Pub. L. 116–283)
S. 3191 *†	Industries of the Future Act of 2020 (Pub. L. 116–283)
S. 3192	National Air Grant Fellowship Program Act of 2020
S. 3215	Accountable Capitalism Act
S. 3218	Protecting Community Television Act
S. 3246	SMART Act
S. 3248 *	United States Anti-Doping Agency Reauthorization Act of 2020
S. 3251	Veterans Assistance Helpline Act
S. 3253	Innovators to Entrepreneurs Act of 2020
S. 3300	Data Protection Act of 2020
S. 3303 *	Promoting Service in Transportation Act
S. 3311	Promoting United States Wireless Leadership Act of 2020
S. 3329	Incubator Network and Startup Success Act
S. 3337	Restoring Aviation Accountability Act of 2020

Number	Title
S. 3349	Built to Last Act of 2020
S. 3351	Advancing Research to Prevent Suicide Act
S. 3362	Homework Gap Trust Fund Act
S. 3382	NIST Plumbing Research Act of 2020
S. 3400	Ending Passenger Rail Forced Arbitration Act
S. 3411	KIDS Act
S. 3431	INFORM Consumers Act
S. 3456	Consumer Data Privacy and Security Act of 2020
S. 3463	Warren Cowles Grade Crossing Safety Act
S. 3473	Airline Information and Entertainment Access Act
S. 3520	MEP Crisis Response Act of 2020
S. 3569	Keeping Critical Connections Act of 2020
S. 3576	Disaster and Emergency Pricing Abuse Prevention Act
S. 3598	Repatriation Reimbursement Act
S. 3647	Prevent Emergency and Disaster Profiteering Act of 2020
S. 3649	Community Broadband Act of 2020
S. 3663	COVID–19 Consumer Data Protection Act of 2020
S. 3681 *	Ensuring Health Safety in the Skies Act of 2020
S. 3690	Emergency Educational Connections Act of 2020
S. 3695	CONNECT at Home Act
S. 3704	Advanced Technological Manufacturing Act
S. 3705	Private-Public Partnership to Preserve Jobs in the Aviation Manufacturing Industry Act of 2020
S. 3707	COOL Online Act
S. 3712 ‡	Cyber Leap Act of 2020 (Pub. L. 116–283)
S. 3717 ‡	Spectrum IT Modernization Act of 2020 (Pub. L. 116–283)
S. 3727	Cash Refunds for Coronavirus Cancellations Act of 2020
S. 3728	Critical Infrastructure Employee Protection Act of 2020
S. 3729 *	Motor Carrier Safety Grant Relief Act of 2020
S. 3730	Registered Traveler Act of 2020
S. 3734 *	Bioeconomy Research and Development Act of 2020
S. 3771 ‡	FUTURE of Artificial Intelligence Act of 2020 (Pub. L. 116–283)
S. 3794	Railroad Rehabilitation and Financing Innovation Act
S. 3803	BEAMS Act of 2020
S. 3824	Protecting Seniors from Emergency Scams Act
S. 3831	Visit America Act
S. 3838	Health Care Broadband Expansion During COVID–19 Act
S. 3842	Rural Infrastructure Advancement Act of 2020
S. 3853	Price Gouging Prevention Act
S. 3861	Exposure Notification Privacy Act
S. 3862	CEASE Act
S. 3866	Aircraft Safety Improvement Act of 2020
S. 3884	Essential Transportation Employee Safety Act of 2020
S. 3890	National AI Research Resource Task Force Act of 2020
S. 3891 ‡	Advancing Artificial Intelligence Research Act of 2020 (Pub. L. 116–283)
S. 3930 ‡	Maritime Administration Authorization and Improvement Act (Pub. L. 116–283)
S. 3939	Blue Carbon for Our Planet Act
S. 3946	Helicopter Safety Act of 2020
S. 3958 *	Expedited Delivery of Airport Infrastructure Act of 2020
S. 3960	Promoting Public Safety and Supporting Law Enforcement Act of 2020
S. 3967	Air Tour and Skydiving Safety Improvement Act of 2020
S. 3969 ‡	Aircraft Safety and Certification Reform Act of 2020 (Pub. L. 116–260)
S. 3974	Kobe Bryant & Gianna Bryant Helicopter Safety Act
S. 3983	Limiting Section 230 Immunity to Good Samaritans Act

Number	Title
S. 4004	Fairness in Collegiate Athletics Act
S. 4013	Pandemic Anti-Monopoly Act
S. 4015	Rural Connectivity Advancement Program Act of 2020
S. 4021	Accelerating Broadband Connectivity Act of 2020
S. 4022	National Broadband Plan for the Future Act of 2020
S. 4023	Enhancing Maritime Cybersecurity Act of 2020
S. 4025	Expanding the Maritime Environmental and Technical Assistance Program
S. 4030	BRAIN TRAIN Act
S. 4062	Stopping Big Tech's Censorship Act
S. 4065	Reinforcing American-Made Products Act of 2020
S. 4066	PACT Act
S. 4069	Support Baseball in Communities Act
S. 4095	Emergency Broadband Connections Act of 2020
S. 4111	Fairness for Families of Fallen Sailors Act
S. 4113	BRIDGE Act
S. 4120	Early Warning Reporting System Improvement Act of 2020
S. 4121	PARTS Act of 2020
S. 4122	Modernizing Seat Back Safety Act
S. 4123	SAFE Act of 2020
S. 4130	American Foundries Act of 2020
S. 4131	Accessible, Affordable Internet for All Act
S. 4144	Sport Fish Restoration and Recreational Boating Safety Act of 2020
S. 4145	Payment Choice Act of 2020
S. 4150	Coronavirus Economic Relief for Transportation Services Act
S. 4159*	E-SIGN Modernization Act of 2020
S. 4162*	AIR Act of 2020
S. 4187	Intercity Passenger Rail Trust Fund Act
S. 4194	National Institute of Manufacturing Act
S. 4201	A bill to direct the Federal Communications Commission to take certain actions to accelerate the Rural Digital Opportunity Fund Phase I auction, and for other purposes.
S. 4208	Minority Business Resiliency Act of 2020
S. 4219	Long Island All-Water Helicopter Route Act of 2020
S. 4234	Ensuring Public Safety's Access to Airwaves Act of 2020
S. 4280	Preventing HEAT Illness and Deaths Act of 2020
S. 4286*	RISE Act of 2020
S. 4291	DEPLOY Broadband Act
S. 4293	MIDDLE Act of 2020
S. 4331	DIGITAL Reservations Act
S. 4332	A bill to provide for the use of additional funds for transportation projects that were affected by Coronavirus Disease 2019 (COVID–19), and for other purposes.
S. 4335	Fly Together Act
S. 4337	BAD ADS Act
S. 4341	CREATE Act of 2020
S. 4359	Resilient Manufacturing Task Force Act of 2020
S. 4385	Stopping COVID Scams Act of 2020
S. 4395	Maritime Transportation System Emergency Relief Act of 2020
S. 4411	Governors' Broadband Development Fund Act of 2020
S. 4422	Connecting Minority Communities Act of 2020
S. 4462*	FLOODS Act
S. 4472*	Ensuring Network Security Act
S. 4502	Pipeline Fairness, Transparency, and Responsible Development Act of 2020
S. 4516	Emergency Support for STEM Act
S. 4534	Online Freedom and Viewpoint Diversity Act
S. 4547	Horseracing Integrity and Safety Act of 2020

Number	Title
S. 4565	Federal Aviation Administration Accountability Enhancement Act
S. 4568	Forensic Science Research and Standards Act of 2020
S. 4570	Great Lakes Winter Commerce Act of 2020
S. 4577	A bill to require online enrollment for the PreCheck Program of the Transportation Security Administration.
S. 4587	State Fix Act of 2020
S. 4592	Set Sail Safely Act
S. 4613	Contact Lens Rule Modernization Act
S. 4623	Fly Safe and Healthy Act of 2020
S. 4626	SAFE DATA Act
S. 4634	Air Carrier Worker Support Extension Act of 2020
S. 4645	Amy and Jocelyn Gannon Helicopter Tour Safety Act
S. 4646	Unplug the Internet Kill Switch Act of 2020
S. 4667	Emergency Reporting Act
S. 4669	APP Act
S. 4673	Reaffirming Property Rights Through Natural Gas Act Modernization Act
S. 4680	Ending Natural Gas Companies' Seizure of Land for Export Profits Act
S. 4700	A bill to establish a Center for Artificial Intelligence of the National Oceanic and Atmospheric Administration, and for other purposes.
S. 4719*	Helping Manufacturers Respond to COVID–19 Act of 2020
S. 4720	HAULS Act of 2020
S. 4722	Transportation and Logistics Hiring Reform Act of 2020
S. 4723	AQUAA Act
S. 4726	BUILDS Act
S. 4750	Internet Development for Tribes Act of 2020
S. 4756	Don't Push My Buttons Act
S. 4758	See Something, Say Something Online Act of 2020
S. 4772	Future of Local News Commission Act of 2020
S. 4789	Eliminate the Digital Divide Act of 2020
S. 4803‡	Beat CHINA for 5G Act of 2020 (Pub. L. 116–260)
S. 4804	Rhode Island Fishermen's Fairness Act of 2020
S. 4809	Extending Tribal Broadband Priority Act of 2020
S. 4827	SPACE Act of 2020
S. 4828	Stop Suppressing Speech Act of 2020
S. 4847	Protecting Tourism in the United States Act
S. 4869	APP Act
S. 4873	Reaching America's Rural Minority Businesses Act of 2020
S. 4884*	COVID–19 Home Safety Act of 2020
S. 4906	A bill to establish a portal and database to receive and maintain information regarding blocked railroad-highway grade crossings and to require the Secretary of Transportation to evaluate the requirements of the railway-highway crossings program.
S. 4913	Right Track Act
S. 4937	Screening Partnership Reform Act of 2020
S. 4951	MORE DOT Grants Act
S. 4953	Protecting Vulnerable Population's Data Act of 2020
S. 4961	Rail Shipper Fairness Act of 2020
S. 4972	Rural STEM Education Act
S. 4975	PROMISE Act
S. 4981	Promoting Digital Privacy Technologies Act
S. 4982	Creating Helpful Incentives for Producing Semiconductors for America and Foundries Act
S. 5003	Collegiate Athlete Compensation Rights Act
S. 5020	A bill to repeal section 230 of the Communications Act of 1934.
S. 5021	Every Child Connected Act
S. 5024	National Ocean Exploration Act

Number	Title
S. 5043	American COMPETE Act of 2020
S. 5052	Algorithmic Fairness Act of 2020
S. 5053	Forage Fish Conservation Act
S. 5054	Stop Internet Sexual Exploitation Act
S. 5056	OCEAN Act of 2020
S. 5075	COVID–19 Consumer Protection Act

* Reported/discharged.
** Reported/discharged and enacted as stand-alone measure.
*** Reported/discharged and vetoed.
*† Reported/discharged and enacted, in whole or in part, as part of other legislation.
‡ Enacted, in whole or in part, as part of other legislation.

RESOLUTIONS REFERRED TO COMMITTEE

Resolutions:	
Referred to Committee	29
Original measures from Committee	1
Total	30
Reported/discharged	9
Reported/discharged and agreed to in the Senate	9

Number	Title as introduced
S.J. Res. 62	Disapproving the recommendation of the Administrator of the Federal Aviation Administration to realign Binghamton, NY (BGM) TRACON operations and Elmira, NY (ELM) TRACON operations to Wilkes-Barre/Scranton, PA (AVP) TRACON.
S. Con. Res. 5	Supporting the Local Radio Freedom Act.
S. Con. Res. 19**	Celebrating the 50th anniversary of the Apollo 11 Moon landing.
S. Con. Res. 28	Congratulating the Portland Trail Blazers on the 50th anniversary of their inaugural season.
S. Res. 48	Authorizing expenditures by the Committee on Commerce, Science, and Transportation.
S. Res. 63	Expressing support for the designation of February 12, 2019, as "Darwin Day" and recognizing the importance of science in the betterment of humanity.
S. Res. 136**	Supporting the goals and ideals of National Safe Digging Month.
S. Res. 174**	Expressing support for the designation of the week of June 1, 2019, through June 9, 2019, as "National Fishing and Boating Week".
S. Res. 251	Recognizing 2019 as the International Year of the Salmon, a framework of collaboration across the Northern Hemisphere to sustain and recover salmon stocks through research, partnerships, and public action.
S. Res. 259	Expressing the sense of the Senate that United States leadership in 5G wireless technology is a national priority.
S. Res. 272	Congratulating the United States Women's National Soccer Team on winning the 2019 FIFA Women's World Cup.
S. Res. 296	Congratulating the United States Women's National Soccer Team for winning the 2019 FIFA Women's World Cup.
S. Res. 306	Reaffirming the commitment to media diversity and pledging to work with media entities and diverse stakeholders to develop common ground solutions to eliminate barriers to media diversity.

Number	Title as introduced
S. Res. 322**	Expressing support for the designation of the week of September 22 through September 28, 2019, as Rail Safety Week in the United States, and supporting the goals and ideals of Rail Safety Week to reduce rail-related accidents, fatalities, and injuries.
S. Res. 342	Expressing the need for immediate climate action in response to the report of the United Nations Intergovernmental Panel on Climate Change entitled "Special Report on the Ocean and Cryosphere in a Changing Climate".
S. Res. 345**	Supporting the goals and ideals of National Cybersecurity Awareness Month to raise awareness about, and enhance the state of, cybersecurity in the United States.
S. Res. 386	Supporting international cooperation and continued United States leadership to maintain access to space and achieve advances in space technology.
S. Res. 421	Congratulating Seattle Sounders FC on winning the 2019 Major League Soccer Cup.
S. Res. 444	Condemning the VH1 television show Cartel Crew.
S. Res. 489	Congratulating the Kansas City Chiefs on their victory in Super Bowl LIV and the National Football League on its 100th season.
S. Res. 490**	Congratulating the Kansas City Chiefs on their victory in Super Bowl LIV.
S. Res. 492	Supporting the observation of "National Girls & Women in Sports Day" on February 5, 2020, to raise awareness of and celebrate the achievements of girls and women in sports.
S. Res. 496	Supporting the designation of April 16, 2020, as "Public Radio Music Day" and expressing deep appreciation for the role of public radio music stations in serving listeners, musicians, and hundreds of communities across the United States.
S. Res. 507	Supporting Minor League Baseball.
S. Res. 625**	Encouraging the Government and the people of the United States to "Buy American".
S. Res. 675	Congratulating the men and women of the Commercial Crew Program of the National Aeronautics and Space Administration and Space Exploration Technologies Corporation and astronauts Robert L. Behnken and Douglas G. Hurley on the successful completion of the Crew Dragon Demo-2 test flight.
S. Res. 694**	Recognizing 100 years of service by chief petty officers in the United States Coast Guard.
S. Res. 748	Congratulating the Seattle Storm women's basketball team on winning the 2020 Women's National Basketball Association Championship.
S. Res. 767**	Congratulating the Tampa Bay Lightning for winning the 2020 Stanley Cup Final.
S. Res. 778	Recognizing Interscholastic Athletic Administrators' Day on December 15, 2020.

*Reported/discharged.
**Reported/discharged and agreed to in the Senate.

B. NOMINATIONS

NOMINATIONS BY THE NUMBERS

There were 1,521 presidential nominations, including promotions, referred to the Committee during the 116th Congress.

Referred	1,521
Confirmed	1,224
Renominations (returned to the President upon recess of Congress, subsequently renominated)	270
Returned to the President upon adjournment of Congress	294
Withdrawn by the President	4

[NOTE: Included in the following totals are nominations returned to the President upon recess of Congress and subsequently renominated and referred to the Committee during the second session of the 116th Congress.]

Amtrak [Board of Directors]:	
Director	11
Total	11
Consumer Product Safety Commission:	
Chairman	2
Commissioner	2
Total	4
Corporation for Public Broadcasting [Board of Directors]:	
Member	4
Total	4
Department of Commerce:	
Under Secretary of Commerce for Economic Affairs	1
Assistant Secretary of Commerce and Director General of the United States and Foreign Commercial Service	1
General Counsel of the Department of Commerce	1
Under Secretary of Commerce for Oceans and Atmosphere	2
Assistant Secretary of Commerce	1
Total	6
Department of Homeland Security:	
Total	0
Coast Guard:	
Vice Admiral	2
Rear Admiral	24
Rear Admiral, lower half	26
Captain	255
Commander	526
Lieutenant Commander	602
Lieutenant	1
Total	1,436
Coast Guard Reserve:	
Rear Admiral	1
Rear Admiral, lower half	2

Captain	35
Total	38
Department of Transportation:	
Assistant Secretary of Transportation	4
Chief Financial Officer	1
Under Secretary of Transportation for Policy	1
Administrator of the Federal Aviation Administration	1
Administrator of the National Highway Traffic Safety Administration	1
Inspector General of the Department of Transportation	1
Total	9
Federal Communications Commission:	
Member	2
Inspector General of the Federal Communications Commission	1
Total	3
Federal Maritime Commission:	
Federal Maritime Commissioner	1
Total	1
Federal Trade Commission:	
Commissioner	0
Total	0
Metropolitan Washington Airports Authority [Board of Directors]:	
Member	2
Total	2
National Aeronautics and Space Administration:	
Chief Financial Officer of the National Aeronautics and Space Administration	1
Total	1
National Transportation Safety Board:	
Chairman	1
Member	4
Total	5
Office of Science and Technology Policy:	
Associate Director of the Office of Science and Technology Policy	1
Total	1
Surface Transportation Board:	
Member	3
Total (This total includes a nomination that was withdrawn due to technical error and a corrected second nomination.)	3

HEARINGS

The Committee held 7 nominations hearings during the 116th Congress.

Date	Title
May 15, 2019*	Nomination of Stephen M. Dickson (former Sr VP, Flight Ops, Delta Air Lines) to be Administrator of the Federal Aviation Administration
July 24, 2019*	Nominations of: Hon. Robert Sumwalt, of South Carolina, to be Chairman of the National Transportation Safety Board Hon. Todd Rokita, of Indiana, to be Director of the Amtrak Board of Directors Hon. Jennifer Homendy, of Virginia, to be Member of the National Transportation Safety Board Carl Bentzel, of Maryland, to be Commissioner of the Federal Maritime Commission Michael Graham, of Kansas, to be Member of the National Transportation Safety Board Michael Kratsios, of South Carolina, to be Associate Director of the Office of Science and Technology Policy Ian Paul Steff, of Indiana, to be Assistant Secretary of Commerce and Director General of the United States and Foreign Commercial Service
December 11, 2019*	Nomination of Thomas B. Chapman, of Maryland, to be Member of the National Transportation Safety Board for a term expiring December 31, 2023
March 11, 2020*	Nominations of: Finch Fulton, to be Assistant Secretary for Transportation Policy, Department of Transportation Dr. Neil Jacobs, to be Under Secretary of Commerce for Oceans and Atmosphere, Department of Commerce Chase Johnson, to be Inspector General of the Federal Communications Commission
June 16, 2020*	Nominations of: Joel Szabat, of Maryland, to be Under Secretary of Transportation for Policy, Department of Transportation Michael P. O'Rielly, of New York, to be Member of the Federal Communications Commission Nancy B. Beck, of New York, to be Commissioner and Chairman of the Consumer Product Safety Commission Michael J. Walsh, Jr., of Virginia, to be General Counsel of the Department of Commerce Mary A. Toman, of California, to be Under Secretary of Commerce for Economic Affairs, Department of Commerce
August 6, 2020*	Nominations of: Eric Soskin, of Virginia, to be Inspector General of the Department of Transportation Robert Primus, of New Jersey, to be Member of the Surface Transportation Board Sarah Feinberg, of West Virginia, to be Director of the Amtrak Board of Directors Chris Koos, of Illinois, to be Director of the Amtrak Board of Directors

Date	Title
November 10, 2020 *	Nominations of: Dr. Greg Autry, of California, to be Chief Financial Officer of the National Aeronautics and Space Administration Daniel Huff, of Massachusetts, to be Assistant Secretary of the Department of Commerce Nathan Simington, of Virginia, to be Member of the Federal Communications Commission

*Full Committee hearing.

C. FULL COMMITTEE

EXECUTIVE SESSIONS

The Committee held 18 Executive Sessions during the 116th Congress. Dates and agendas are below.

January 16, 2019—Consider and approve the following:

- Rules Governing the Senate Committee on Commerce, Science, and Transportation
- Subcommittee Structure for the Senate Committee on Commerce, Science, and Transportation

February 6, 2019—Consider and approve the following:

- Budget Resolution for the Senate Committee on Commerce, Science, and Transportation
- Subcommittee Assignments for the Senate Committee on Commerce, Science, and Transportation

February 13, 2019—Consider and approve the following:

- Nomination of Janice Miriam Hellreich, of Hawaii, to be a Member of the Board of Directors of the Corporation for Public Broadcasting (PN64)
- Nomination of Robert A. Mandell, of Florida, to be a Member of the Board of Directors of the Corporation for Public Broadcasting (PN66)
- Nomination of Don Munce, of Florida, to be a Member of the Board of Directors of the Corporation for Public Broadcasting (PN67)
- Nomination of Bruce M. Ramer, of California, to be a Member of the Board of Directors of the Corporation for Public Broadcasting (PN69)
- Nomination for Promotion in the U.S. Coast Guard Reserve of Alexander C. Foos to be Captain (PN343)

April 3, 2019—Consider and approve the following:

- S. 151, Telephone Robocall Abuse Criminal Enforcement and Deterrence Act
- S. 494, American Fisheries Advisory Committee Act
- S. 512, Seniors Fraud Prevention Act
- S. 529, National Landslide Preparedness Act
- S. 542, Interstate Transport Act of 2019
- S. 881, Space Weather Research and Forecasting Act
- S. 877, Shark Fin Trade Elimination Act of 2019
- S. 906, Driftnet Modernization and Bycatch Reduction Act
- S. 908, Fluke Fairness Act of 2019
- S. 910, National Sea Grant College Program Amendments Act
- S. 914, Coordinated Ocean Observations and Research Act
- S. 918, Eliminate From Regulators Opportunities to Nationalize The Internet In Every Respect Act
- S. 919, Space Frontier Act
- Nomination of Ann Marie Buerkle, of New York, to be Chairman of the Consumer Product Safety Commission (CPSC) (PN58)

- Nomination of Ann Marie Buerkle, of New York, to be a Commissioner of the CPSC for a term of seven years (PN57)
- Nomination of Joseph Ryan Gruters, of Florida, to be a Director of the Amtrak Board of Directors for a term of five years (PN63)
- Nomination of Leon A. Westmoreland, of Georgia, to be a Director of the Amtrak Board of Directors for a term of five years (PN71)
- Nomination of Rick A. Dearborn, of Oklahoma, to be a Director of the Amtrak Board of Directors for a term of five years (PN60)
- Nomination of Diana Furchtgott-Roth, of Maryland, to be an Assistant Secretary of Transportation (PN61)
- Nomination of Heidi R. King, of California, to be Administrator of the National Highway Traffic Safety Administration (PN65)
- Nomination of Barry Lee Myers, of Pennsylvania, to be Under Secretary of Commerce for Oceans and Atmosphere (PN68)
- Coast Guard Promotions (PN362)

May 15, 2019—Consider and approve the following:

- S. 737, Building Blocks of STEM Act
- S. 1228, Preventing Illegal Radio Abuse Through Enforcement Act or PIRATE Act
- S. 1289, A bill to require the Secretary of Commerce to conduct an assessment and analysis of the effects of broadband deployment and adoption on the economy of the United States, and for other purposes or Measuring the Economic Impact of Broadband Act
- S. 1294, Broadband Interagency Coordination Act
- S. 1439, Maritime Administration Authorization and Enhancement Act

July 10, 2019—Consider and approve the following:

- Nomination of Stephen M. Dickson, of Georgia, to be Administrator of the Federal Aviation Administration for the term of five years (PN613)
- Nomination of Michelle A. Schultz, of Pennsylvania, to be a Member of the Surface Transportation Board for a term of five years (PN70)
- Coast Guard Promotions (PN363)
- S. 149, Stop Senior Scams Act
- S. 153, Supporting Veterans in STEM Careers Act
- S. 384, the Composites Standards Act
- S. 553, Blockchain Promotion Act of 2019
- S. 1342, Great Lakes Environmental Sensitivity Index Act
- S. 1427, Global Leadership in Advanced Manufacturing Act
- S. 1601, Helping Overcome Trauma for Children Alone in the Rear Seat (HOT CARS) Act
- S. 1611, Developing Innovation and Growing the Internet of Things (DIGIT) Act
- S. 1694, One Small Step to Protect Human Heritage in Space Act

- S. 1881, Veterans Expedited TSA Screening (VETS) Safe Travel Act

July 24, 2019—Consider and approve the following:

- S. 496, Young Fishermen's Development Act
- S. 893, Secure 5G and Beyond Act
- S. 1148, ATC Hiring Reform Act
- S. 1341, Safer Occupancy Furniture Flammability Act
- S. 1349, Secure Traveler Act
- S. 1625, United States 5G Leadership Act of 2019
- S. 1822, Broadband Deployment Accuracy and Technological Availability (DATA) Act
- S. 1858, CPSC CIO Parity Act
- S. 2035, TSA Credential and Endorsement Harmonization Act of 2019
- S. 2203, A Bill to Extend the Transfer of Electronic Travel Authorization System Fees from the Travel Promotion Fund to the Corporation for Travel Promotion (Brand USA) through Fiscal Year 2027
- S. 2166, Regional Ocean Partnership Act
- Promotion of Rear Admiral Todd C. Wiemers, of Illinois, to be Director of the Coast Guard Reserve (PN906)

July 31, 2019—Consider and approve the following:

- S. 2297, Coast Guard Reauthorization Act of 2019
- S. 2299, Protecting Our Infrastructure of Pipelines Enhancing Safety (PIPES) Act of 2019

November 13, 2019—Consider and approve the following:

- S. 10, South Florida Clean Coastal Waters Act of 2019
- S. 481, the Nicholas and Zachary Burt Memorial Carbon Monoxide Poisoning Prevention Act of 2019
- S. 999, Sustainable Chemistry Research and Development Act of 2019
- S. 1069, Digital Coast Act
- S. 1640, Portable Fuel Container Safety Act of 2019
- S. 2330, Empowering Olympic and Amateur Athletes Act of 2019
- S. 2346, Fishery Failures: Urgently Needed Disaster Declarations Act
- S. 1982, Save Our Seas 2.0: Enhancing the Domestic Marine Debris Response Act
- S. 2429, Restoring Resilient Reefs Act of 2019
- S. 2453, SAVE Right Whales Act
- S. 2472, Neil A. Armstrong Test Facility Act
- S. 2525, Guaranteeing Equipment Safety for Firefighters Act of 2019
- S. 2535, Enhancing Entrepreneurship for the 21st Century Act
- S. 2597, Learning Excellence and Good Examples from New Developers Act of 2019 (LEGEND Act)
- S. 2693, Reliable Emergency Alert Distribution Improvement Act of 2019

- S. 2775, Harvesting American Cybersecurity Knowledge through Education Act of 2019 (HACKED Act)
- S. 2782, a bill to improve provisions of law relating to sexual harassment and assault prevention at the National Oceanic and Atmospheric Administration, and for other purposes
- S. 2800, NASA Reauthorization Act of 2019
- S. 2805, TOD Advancement Act of 2019
- H.R. 3153, Expanding Findings for Federal Opioid Research and Treatment Act (EFFORT Act)
- Nomination of Ian Paul Steff, of Indiana, to be Assistant Secretary of Commerce and Director General of the United States and Foreign Commercial Service (PN389)
- Nominations of Michael Graham, of Kansas, to be a Member of the National Transportation Safety Board, to complete a term and for a new term beginning January 1, 2021 (PN20, PN886)
- Nomination of Carl Whitney Bentzel, of Maryland, to be a Federal Maritime Commissioner (PN851)
- Nomination of Theodore Rokita, of Indiana, to be a Director of the Amtrak Board of Directors (PN770)
- Coast Guard Promotions (PN1226, PN1227)

December 11, 2019—Consider and approve the following:

- S. 2204, Data Analytics Robocall Technology Act
- S. 2381, Traveling Parents Screening Consistency Act
- S. 2638, Friendly Airports for Mothers Act
- S. 2661, National Suicide Hotline Designation Act
- S. 2730, Drone Advisory Committee for the 21st Century Act
- S. 2786, Arctic Shipping Federal Advisory Committee Act
- S. 2802, Marine Mammal Research and Response Act
- S. 2881, 5G Spectrum Act
- S. 2898, Continuity for Operators with Necessary Training Required for ATC Contract Towers Act (CONTRACT Act)
- S. 2909, NASA Enhanced Use Leasing Extension Act
- S. 2964, Aviation War Risk Insurance Extension Act
- S. 2979, Preventing Opioid and Drug Impairment in Transportation Act

January 15, 2020—Consider and approve the following:

- H.R. 5430, the United States-Mexico-Canada Agreement Implementation Act (USMCA)

March 11, 2020—Consider and approve the following:

- S. 1046, Advancing Critical Connectivity Expands Service, Small Business Resources, Opportunities, Access, and Data Based on Assessed Need and Demand (ACCESS BROADBAND) Act
- S. 3132, A bill to extend the Undertaking Spam, Spyware, And Fraud Enforcement With Enforcers beyond Borders (US SAFEWEB) Act of 2006
- S. 3191, Industries of the Future Act
- S. 3248, United States Anti-Doping Agency Reauthorization Act
- S. 3303, Promoting Service in Transportation Act

- H.R. 835, The Rodchenkov Anti-Doping Act
- Coast Guard Promotions (PN1585, PN1584, PN1572, PN1571, PN1379, PN1350, PN1182)

May 20, 2020—Consider and approve the following:

- S. 2894, Federal Maritime Commission National Shipper Advisory Committee Act of 2019
- S. 2904, Identifying Outputs of Generative Adversarial Networks (IOGAN) Act
- S. 3681, A bill to require a joint task force on the operation of air travel during and after COVID–19 pandemic, and for other purposes
- S. 3704, Advanced Technological Manufacturing Act
- S. 3712, Cybersecurity Competitions to Yield Better Efforts to Research the Latest Exceptionally Advanced Problems (CYBER LEAP) Act of 2020
- S. 3717, Spectrum IT Modernization Act of 2020
- S. 3729, Motor Carrier Safety Relief Act of 2020
- S. 3734, Bioeconomy Research and Development Act of 2020
- Nomination of Neil Jacobs, of North Carolina, to be Under Secretary of Commerce for Oceans and Atmosphere (PN1331)
- Nomination of Finch Fulton, of Alabama, to be an Assistant Secretary of Transportation (PN1424)
- Nomination of John Chase Johnson, of Oklahoma, to be Inspector General, Federal Communications Commission (PN1425)
- Nomination of Diana Furchtgott-Roth, of Maryland, to be an Assistant Secretary of Transportation (PN1596)
- Nomination of Joseph Ryan Gruters, of Florida, to be a Director of the Amtrak Board of Directors for a term of five years (PN1606)
- Nomination of Leon A. Westmoreland, of Georgia, to be a Director of the Amtrak Board of Directors for a term of five years (PN1607)
- Nomination of Rick A. Dearborn, of Oklahoma, to be a Director of the Amtrak Board of Directors for a term of five years (PN1706)
- Coast Guard Promotions (PN1586, PN1587, PN1674)

July 22, 2020—Consider and approve the following:

- S. 933, Bolstering Long-Term Understanding and Exploration of the Great Lakes, Oceans, Bays, and Estuaries Act (BLUE GLOBE) Act
- S. 1730, Living Shorelines Act of 2019
- S. 3152, Data Mapping to Save Moms' Lives Act
- S. 3771, Fundamentally Understanding the Usability and Realistic Evolution (FUTURE) of Artificial Intelligence Act of 2020
- S. 3891, Advancing Artificial Intelligence Research Act of 2020
- S. 3958, Expedited Delivery of Airport Infrastructure Act of 2020

- S. 4144, Sport Fish Restoration and Recreational Boating Safety Act of 2020
- S. 4162, Airport Infrastructure Readiness (AIR) Act of 2020
- Nomination of Joel Szabat, of Maryland, to be Under Secretary of Transportation for Policy, Department of Transportation (PN1727)
- Nomination of Michael P. O'Rielly, of New York, to be a Member of the Federal Communications Commission (PN1707)
- Nomination of Michael J. Walsh, Jr., of Virginia, to be General Counsel of the Department of Commerce (PN1729)
- Nomination of Mary A. Toman, of California, to be Under Secretary of Commerce for Economic Affairs, Department of Commerce (PN1728)
- Coast Guard Nominations (PN1900, PN2020)

September 16, 2020—Consider and approve the following:

- S. 804, Empowering Rural Economies Through Alaska Native Sustainable Arts and Handicrafts Act
- S. 1626, Government Spectrum Valuation Act of 2019
- S. 3831, Visit America Act
- S. 4159, Electronic Signatures in Global and National Commerce Act
- S. 4286, Research Investment to Spark the Economy (RISE) Act
- S. 4462, Flood Level Observation, Operations, and Decision Support (FLOODS) Act
- S. 4568, Forensic Science Research and Standards Act
- Nomination of Eric J. Soskin, of Virginia, to be Inspector General, Department of Transportation (PN2029)
- Nomination of Robert Primus, of New Jersey, to be a Member of the Surface Transportation Board (PN2151)
- Nomination of Theodore Rokita, of Indiana, to be a Director of the Amtrak Board of Directors (to complete a term expiring January 3, 2021) (PN2152)
- Nomination of Theodore Rokita, of Indiana, to be a Director of the Amtrak Board of Directors (for a new term expiring January 3, 2026) (PN2153)
- Nomination of Sarah E. Feinberg, of West Virginia, to be a Director of the Amtrak Board of Directors (PN1914)
- Nomination of Chris Koos, of Illinois, to be a Director of the Amtrak Board of Directors (PN1915)

October 1, 2020—Consider and approve the following:

- Authorization to subpoena the attendance of a witness for purpose of a hearing to: Jack Dorsey, Chief Executive Officer, Twitter.
- Authorization to subpoena the attendance of a witness for purpose of a hearing to: Sundar Pichai, Chief Executive Officer, Alphabet Inc., Google.
- Authorization to subpoena the attendance of a witness for purpose of a hearing to: Mark Zuckerberg, Chief Executive Officer, Facebook.

November 18, 2020—Consider and approve the following:

- S. 1031, Duck Boat Safety Enhancement Act of 2019
- S. 1166, Internet Exchange Act of 2019
- S. 3730, Registered Traveler Act of 2020
- S. 3824, Protecting Seniors from Emergency Scams Act
- S. 3969, Aircraft Safety and Certification Reform Act of 2020
- S. 4472, Ensuring Network Security Act
- S. 4719, Helping Manufacturers Respond to COVID–19 Act of 2020
- S. 4803, Beat China by Harnessing Important, National Airwaves (CHINA) for 5G Act of 2020
- S. 4827, Space Preservation And Conjunction Emergency (SPACE) Act of 2020
- S. 4847, Protecting Tourism in the United States Act
- S. 4884, COVID–19 Home Safety Act
- Coast Guard Nominations (PN2215, PN2233, PN2257, PN2272, PN2292)

December 2, 2020—Consider and approve the following:

- Nomination of Gregory Autry, of California, to be Chief Financial Officer of the National Aeronautics and Space Administration (PN2150)
- Nomination of Daniel Huff, of Massachusetts, to be Assistant Secretary of the Department of Commerce (PN2098)
- Nomination of Nathan Simington, of Virginia, to be a Member of the Federal Communications Commission (PN2239)

HEARINGS

The Committee held 48 full Committee hearings, including 7 nominations hearings, 0 field hearings and 0 joint hearings, during the 116th Congress.

Date	Title
February, 6, 2019	Winning the Race to 5G and the Next Era of Technology Innovation in the United States
February, 13, 2019	America's Infrastructure Needs: Keeping Pace with a Growing Economy
March 6, 2019	The State of the American Maritime Industry
March 13, 2019	The New Space Race: Ensuring U.S. Global Leadership on the Final Frontier
March 27, 2019	Our Blue Economy: Successes and Opportunities
April 10, 2019	Broadband Mapping: Challenges and Solutions
May 1, 2019	Consumer Perspectives: Policy Principles for a Federal Data Privacy Framework
May 8, 2019	New Entrants in the National Airspace: Policy, Technology, and Security Issues for Congress
June 5, 2019	The State of the Television and Video Marketplace
June 12, 2019	Oversight of the Federal Communications Commission
June 19, 2019	FAST Act Reauthorization: Transportation and Safety Issues
June 26, 2019	Amtrak: Next Steps for Passenger Rail
July 17, 2019	Moon to Mars: NASA's Plans for Deep Space Exploration
July 31, 2019	Next Steps for Positive Train Control Implementation
September 11, 2019	Protecting the Nation's Transportation Systems: Oversight of the Transportation Security Administration

Date	Title
September 18, 2019	Mass Violence, Extremism, and Digital Responsibility
September 25, 2019	Fishery Failures: Improving the Disaster Declaration and Relief Process
October 16, 2019	Feeding America: Making Sustainable Offshore Aquaculture a Reality
October 23, 2019	The Reauthorization of STELAR
October 29, 2019	Aviation Safety and the Future of Boeing's 737 MAX
November 20, 2019	Highly Automated Vehicles: Federal Perspectives on the Deployment of Safety Technology
December 4, 2019	Examining Legislative Proposals to Protect Consumer Data Privacy
January 15, 2020	Industries of the Future
January 22, 2020	The 5G Workforce and Obstacles to Broadband Deployment
February 5, 2020	Athlete Safety and the Integrity of U.S. Sport
February 12, 2020	Space Missions of Global Importance: Planetary Defense, Space Weather Protection, and Space Situational Awareness
March 4, 2020	5G Supply Chain Security: Threats and Solutions
April 9, 2020 *	Enlisting Big Data in the Fight Against Coronavirus
May 6, 2020	The State of the Aviation Industry: Examining the Impact of the COVID–19 Pandemic
May 13, 2020	The State of Broadband Amid the COVID–19 Pandemic
June 3, 2020	The State of Transportation and Critical Infrastructure: Examining the Impact of the COVID–19 Pandemic
June 17, 2020	Examining the Federal Aviation Administration's Oversight of Aircraft Certification
June 24, 2020	Oversight of the Federal Communications Commission
July 1, 2020	Exploring a Compensation Framework for Intercollegiate Athletes
July 29, 2020	Building a Stronger and More Resilient Seafood Sector
August 5, 2020	Oversight of the Federal Trade Commission
September 23, 2020	Revisiting the Need for Federal Data Privacy Legislation
September 30, 2020	NASA Missions and Programs: Update and Future Plans
October 21, 2020	Passenger and Freight Rail: The Current Status of the Rail Network and the Track Ahead
October 28, 2020	Does Section 230's Sweeping Immunity Enable Big Tech Bad Behavior?
December 9, 2020	The Invalidation of the EU-US Privacy Shield and the Future of Transatlantic Data Flows

* The Committee conducted a "paper hearing" to continue investigative and oversight responsibilities while adhering to public health guidelines during the COVID–19 pandemic.

D. SUBCOMMITTEE ON AVIATION AND SPACE

The Subcommittee on Aviation and Space has jurisdiction over technology, engineering, astronautical and aeronautical research and development; national and civil space policy; civil aviation research, development, and demonstration, and aviation safety and protection of consumers. The subcommittee conducts oversight on the National Aeronautics and Space Administration (NASA), Federal Aviation Administration (FAA), and the civil aviation and civil space policy functions of the Department of Transportation, Department of Commerce, and National Space Council within the Executive Office of the President.

MEMBERS DURING THE 116TH CONGRESS [2]

Republicans:	Democrats:
Senator Cruz (*Chairman*)	Senator Sinema (*Ranking*)
Senator Thune	Senator Schatz
Senator Blunt	Senator Udall
Senator Moran	Senator Peters
Senator Gardner	Senator Duckworth
Senator Blackburn	Senator Tester
Senator Capito	Senator Rosen
Senator Lee	

ACTIVITIES

The Subcommittee on Aviation and Space dedicated itself to addressing the safety and economic health of the Nation's aviation system and built upon efforts in the 115th Congress to update policy affecting civil and commercial space programs and initiatives in light of evolving goals and missions. In the 116th Congress, the aviation community faced concerns with the Federal Aviation Administration's (FAA) oversight of safety and challenges to the economic health of the commercial aviation sector due to the COVID–19 pandemic. As the safety of the aviation system is a top priority of the subcommittee, it took actions to address concerns with the current level of safety of the aviation system by holding hearings and introducing legislation.

On October 29, 2018, Lion Air Flight 610, operating a Boeing 737 MAX, crashed into the Jakarta Sea in Indonesia, killing all onboard. Less than 5 months later, on March 10, 2019, Ethiopian Air Flight 302, operating a Boeing 737 MAX, crashed near Addis Ababa Bole International Airport, Ethiopia. In the wake of these two fatal international crashes involving the Boeing 737 MAX, the subcommittee conducted a vigorous examination of the FAA's regulatory oversight of aviation manufacturers. The FAA is responsible for ensuring all aircraft and aircraft components flown in the United States meet specific operational and performance standards through a process known as certification. These two fatal international crashes prompted concern with the FAA's certification of the Boeing 737 MAX and the agency's decision to not ground the

[2] In addition to the members listed for each individual subcommittee, the Chairman and Ranking Member of the full Committee serve as ex officio members of all subcommittees.

737 MAX fleet in the United States after the first crash. The subcommittee held a hearing shortly after the second crash and heard from Government witnesses about actions taken in response to the crashes. Based on multiple reports, reviews, and investigations by independent experts and Government authorities, as well as information gained by conducting multiple hearings and stakeholder meetings, the subcommittee engaged in legislative activity that culminated in the introduction of the Aircraft Safety and Certification Reform Act (S. 3969) by Chairman Wicker and Ranking Member Cantwell, which subsequently passed the Committee and was conferenced with the House and enacted into law as part of the Consolidated Appropriations Act, 2021.

In March 2020, the COVID–19 pandemic caused commercial air travel to experience a drastic drop in passenger demand. On March 4, 2020, the subcommittee held a hearing to look at the impact of COVID–19 and lessons learned from previous pandemics. As the COVID–19 pandemic worsened, the subcommittee played a role in congressional action to support the aviation industry. The Coronavirus Aid, Relief, and Economic Security Act, also known as the CARES Act,[3] was signed into law on March 27, 2020, and contained several provisions to support the aviation community during the fallout caused by COVID–19, including funding for airports and payroll support for airline workers and many of their on-airport contractors.

With respect to space policy, the subcommittee held numerous hearings to examine the increasingly contested and congested space domain and to build a record for legislative efforts. The subcommittee made an initial effort to resume work on commercial space licensing with Subcommittee Chairman Cruz, Subcommittee Ranking Member Sinema, and full Committee Chairman Wicker introducing S. 919, the Space Frontier Act of 2019. S. 919 would streamline and reform the regulatory framework for commercial space launch and reentry operations, Earth observation operations, and sustain the utilization of the International Space Station (ISS). The Committee reported S. 919 favorably on December 11, 2019.

Building upon efforts in the 115th Congress, the subcommittee produced legislation to authorize the activities of the National Aeronautics and Space Administration (NASA). Using the NASA Authorization Act of 2018 (S. 3799) as a base text, the subcommittee met with numerous stakeholders and solicited agency input to inform the authorization bill effort. On November 6, 2019, Subcommittee Chairman Cruz, Subcommittee Ranking Member Sinema, full Committee Chairman Wicker, and full Committee Ranking Member Cantwell introduced S. 2800, the NASA Authorization Act of 2019. That legislation would authorize the activities of NASA, taking into consideration agency progress toward mission goals and updated programs, including the 2020 Decadal Survey on Astronomy and Astrophysics, as well as the Artemis Program for human exploration of the Moon and Mars. S. 2800 passed the Senate on December 18, 2020.

The Committee also took up legislation to improve civil space situational awareness with S. 4827, the SPACE Act of 2020, intro-

[3] Public Law 116–136.

duced on October 21, 2020, by full Committee Chairman Wicker. That legislation would authorize the Department of Commerce to collect, manage, and provide space situational awareness data and services to civil and commercial satellite operators—a role currently handled by the Department of Defense. S. 4827 passed the Committee on November 16, 2020.

Finally, the subcommittee assisted the Science, Oceans, Fisheries, and Weather Subcommittee with S. 881, the PROSWIFT Act,[4] to promote space weather research and forecasting.

HEARINGS

This subcommittee held 6 hearings during the 116th Congress.

Date	Title
March 27, 2019	The State of Airline Safety: Federal Oversight of Commercial Aviation
May 14, 2019	The Emerging Space Environment: Operational, Technical, and Policy Changes
July 9, 2019	NASA Exploration Plans: Where We've Been and Where We're Going
September 24, 2019	Improving Air Traffic Control for the American People: Examining the Current System
November 5, 2019	Building the Space Workforce of the Future: STEM Engagement for a 21st Century Education
March 4, 2020	From SARS to Coronavirus: Examining the Role of Global Aviation in Containing the Spread of Infectious Disease

LEGISLATION

Bills reported favorably out of Committee:

- S. 919, Space Frontier Act of 2019 (Senate Report 116–172) (Placed on Senate Legislative Calendar under General Orders. Calendar No. 323.)
- S. 1148, ATC Hiring Reform Act of 2019 (Senate Report 116–169) (Placed on Senate Legislative Calendar under General Orders. Calendar No. 319.)
- S. 1694, One Small Step to Protect Human Heritage in Space Act (Senate Report 116–194) (Became Public Law 116–275.)
- S. 2249, A bill to allow the Deputy Administrator of the FAA to continue to serve as such Deputy Administrator (Became Public Law 116–38.)
- S. 2472, Neil A. Armstrong Test Facility (Senate Report 116–218) (Became Public Law 116–263.)
- S. 2638, Friendly Airports for Mothers Improvement Act (Became Public Law 116–190.)
- S. 2730, Drone Advisory Committee for the 21st Century Act (Senate Report 116–272) (Became Public Law 116–280.)[5]
- S. 2800, NASA Authorization Act of 2019 (Senate Report 116–262) (Held at the desk in the House.)
- S. 2898, CONTRACT Act of 2019 (Senate Report 116–263) (Placed on Senate Legislative Calendar under General Orders. Calendar No. 526.)

[4] Public Law 116–181.
[5] Also placed under the Subcommittee on Security.

- S. 2909, NASA Enhanced Use Leasing Extension Act of 2019 (Senate Report 116–260) (Placed on Senate Legislative Calendar under General Orders. Calendar No. 324.) (Enacted in the Further Consolidated Appropriations Act, 2020; Pub. L. 116–94.)
- S. 2964, War Risk Insurance Extension Act of 2019 (Senate Report 116–219) (Placed on Senate Legislative Calendar under General Orders. Calendar No. 434.)
- S. 3681, Ensuring Health Safety in the Skies Act of 2020 (Senate Report 116–246) (Held at the desk in the House.)
- S. 3958, Expedited Delivery of Airport Infrastructure Act of 2020 (Senate Report 116–331) (Placed on Senate Legislative Calendar under General Orders. Calendar No. 637.)
- S. 3969, Aircraft Safety and Certification Reform Act of 2020 (Ordered to be reported with an amendment in the nature of a substitute favorably.) (Enacted in the Consolidated Appropriations Act, 2021; Pub. L. 116–260.)
- S. 4162, AIR Act of 2020 (Senate Report 116–296) (Placed on Senate Legislative Calendar under General Orders. Calendar No. 589.)
- S. 4827, SPACE Act of 2020 (Ordered to be reported with an amendment in the nature of a substitute favorably.)

E. SUBCOMMITTEE ON COMMUNICATIONS, TECHNOLOGY, INNOVATION AND THE INTERNET

The Subcommittee on Communications, Technology, Innovation, and the Internet has jurisdiction over legislation, congressional action, and other matters relating to communications. For these purposes, "communications" includes telephones, cell phones, the Internet, commercial and noncommercial television, cable, satellite broadcast, satellite communications, wireline and wireless broadband, radio, consumer electronic equipment associated with such services, and public safety communications. The subcommittee also is responsible for oversight of the Federal Communications Commission (FCC), the Corporation for Public Broadcasting (CPB), and the National Telecommunications and Information Administration (NTIA) at the Department of Commerce, which is the Federal agency primarily responsible for the management of government spectrum and advising the President on telecommunications policy.

MEMBERS DURING THE 116TH CONGRESS

Republicans:	Democrats:
Senator Thune (*Chairman*)	Senator Schatz (*Ranking*)
Senator Blunt	Senator Klobuchar
Senator Cruz	Senator Blumenthal
Senator Fischer	Senator Markey
Senator Moran	Senator Udall
Senator Sullivan	Senator Peters
Senator Gardner	Senator Baldwin
Senator Blackburn	Senator Duckworth
Senator Capito	Senator Tester
Senator Lee	Senator Sinema
Senator Johnson	Senator Rosen
Senator Young	
Senator Scott	

ACTIVITIES

The Subcommittee on Communications, Technology, Innovation, and the Internet worked on legislative items to close the digital divide and expand broadband access to unserved and underserved Americans. It also focused on promoting the development of next-generation communications technologies and enhancing the resiliency and security of communications networks. The Committee also worked on legislative items to make more spectrum available for advanced communications and protect consumers from unwanted robocalls.

Closing the digital divide and expanding broadband access to all Americans requires accurately identifying unserved areas throughout the country. To ensure the Federal Communications Commission (FCC) produced accurate broadband maps to guide the distribution of Universal Service Funds (USF) for broadband deployment, the Committee favorably reported the Broadband Deployment Accuracy and Technological Availability (DATA) Act, which is now Public Law 116–130. This Act requires the FCC to collect more granular data from both fixed and mobile broadband service pro-

viders about service availability and speeds. With more accurate broadband maps, the FCC and other agencies with broadband programs can direct resources to communities lacking service.

The COVID–19 pandemic increased demand for broadband services as State and local governments issued lockdowns and shelter-in-place orders across the country. One estimate showed that average broadband usage was up by 47 percent since the pandemic began in March 2020.[6] Most stakeholders indicated that U.S. broadband networks generally were able to meet this growing demand for connectivity related to the COVID–19 pandemic.

The bipartisan Coronavirus Aid, Relief, and Economic Security (CARES) Act[7] also provided Federal resources to broadband-related programs in response to COVID–19. For example, the FCC received $200 million for a telehealth program that was designed to provide assistance to eligible health-care providers to support their broadband needs.

Following the FCC's ban on the use of USF monies to procure communications equipment or services that posed a national security threat to communications networks and the communications supply chain, the Committee explored legislation to help providers remove and replace insecure equipment. The enactment of the Secure and Trusted Communications Networks Act of 2019,[8] colloquially known as "rip and replace," created a program to assist telecommunications providers with less than two million subscribers to remove equipment from their networks that posed a national security threat. This Act also codified the FCC's prohibition on using USF to acquire telecommunications equipment and services from untrusted suppliers, and established an information sharing program for telecommunications providers, particularly small and rural operators, to obtain information regarding potential security risks and vulnerabilities to their networks.

As part of the Committee's efforts to make more spectrum available for advanced wireless uses, the Committee favorably reported the Spectrum IT Modernization Act (S. 3717),[9] which would require the National Telecommunications and Information Administration (NTIA), in consultation and coordination with other Federal agencies, to outline a plan for modernizing the information technology infrastructure used for the management of Federal spectrum. The 5G Spectrum Act (S. 2881) and the Beat China By Harnessing Important, National Airwaves (CHINA) for 5G Act of 2020 (S. 4803),[10] which were referred to the Committee, would direct the FCC to make more mid-band spectrum available for private sector use. Both bills are intended to help the United States win the global race to 5G. The subcommittee also held a hearing entitled "The State of U.S. Spectrum Policy" to examine the FCC's and NTIA's role in spectrum management and policymaking, and to discuss how the increased demand and competition for licensed and unli-

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[6] Jason Cohen, "Data Usage Has Increased 47 Percent During COVID–19 Quarantine," *Medium,* June 5, 2020 (https://medium.com/pcmag-access/data-usage-has-increased-47-percent-during-COVID-19-quarantine-5b56caac6235).

[7] Public Law 116–136.

[8] Public Law 116–124.

[9] S. 3717, the Spectrum IT Modernization Act, was enacted as part of the National Defense Authorization Act for Fiscal Year 2021 (Pub. L. 116–283).

[10] S. 4803, the Beat China By Harnessing Important, National Airwaves for 5G Act of 2020, was enacted as part of the Consolidated Appropriations Act, 2021 (Pub. L. 116–260).

censed spectrum resources have impacted spectrum policies in the United States.

The subcommittee and the full Committee held hearings, including the hearing entitled "Does Section 230's Sweeping Immunity Enable Big Tech Bad Behavior." The chief executive officers of Facebook, Google, and Twitter agreed to testify voluntarily at this hearing after the Committee unanimously authorized subpoenas to compel their attendance. Members of the Committee discussed ways to increase transparency and accountability among big technology companies for their content moderation practices. The hearing also examined legislation, including the Online Freedom and Viewpoint Diversity Act (S. 4534) and the Platform Accountability and Consumer Transparency Act (S. 4066).

As part of the full Committee's oversight responsibilities, it led a hearing to examine policy issues before the FCC and review the Commission's ongoing duties and responsibilities. This hearing included an assessment of the FCC's Keep Americans Connected Pledge in response to the COVID–19 pandemic and its implementation of the COVID–19 telehealth program established under the CARES Act.

Other Committee activities to protect consumers include the enactment of the Pallone Thune Telephone Robocall Abuse Criminal Enforcement and Deterrence (TRACED) Act,[11] which broadens the FCC's authority to combat illegal robocalls. The National Suicide Hotline Designation Act,[12] formally designates 9–8–8 for a national suicide prevention and mental health crisis hotline and ensures States have the flexibility to strengthen local crisis call centers. The subcommittee also led a hearing on "Optimizing for Engagement: Understanding the Use of Persuasive Technology on Internet Platforms," which examined how algorithmic decision-making and machine learning on internet platforms might be influencing the public, and whether algorithm transparency or algorithm explanation are appropriate policy responses.

HEARINGS

This subcommittee held 9 hearings, including 1 field hearing, during the 116th Congress.

Date	Title
February 6, 2019 *	Winning the Race to 5G and the Next Era of Technology Innovation in the United States
March 12, 2019	The Impact of Broadband Investments in Rural America
April 10, 2019 *	Broadband Mapping: Challenges and Solutions
April 11, 2019	Illegal Robocalls: Calling All to Stop the Scourge
June 5, 2019 *	State of the Television and Video Marketplace
June 12, 2019 *	Oversight of the Federal Communications Commission
June 25, 2019	Optimizing for Engagement: Understanding the Use of Persuasive Technology on Internet Platforms
September 5, 2019 †	Transforming Rural America: A New Era of Innovation
October 23, 2019 *	The Reauthorization of STELAR
December 5, 2019	The Evolution of Next-Generation Technologies: Implementing MOBILE NOW

[11] Public Law 116–41.
[12] Public Law 116–172.

Date	Title
January 1, 2020 *	The 5G Workforce and Obstacles to Broadband Deployment
March 4, 2020 *	5G Supply Chain Security: Threats and Solutions
May 13, 2020 *	The State of Broadband Amid the COVID–19 Pandemic
June 24, 2020 *	Oversight of the Federal Communications Commission
July 23, 2020	The State of U.S. Spectrum Policy
July 28, 2020	The PACT Act and Section 230: The Impact of the Law that Helped Create the Internet and an Examination of Proposed Reforms for Today's Online World
September 24, 2020	An Evaluation of FirstNet's Progress
October 28, 2020 *	Does Section 230's Sweeping Immunity Enable Big Tech Bad Behavior?
December 15, 2020	Betting on the Rest: Expanding American Entrepreneurship Outside Traditional Hubs

* Full Committee hearing.
† Field hearing.

LEGISLATION

Bills reported favorably out of Committee:

- S. 151, Pallone-Thune Telephone Robocall Abuse Criminal Enforcement and Deterrence Act (Senate Report 116–41) (Became Public Law 116–105.)
- S. 553, Blockchain Promotion Act of 2019 (Senate Report 116–177) (Placed on Senate Legislative Calendar under General Orders. Calendar No. 373.)
- S. 893, Secure 5G and Beyond Act of 2020 (Senate Report 116–184) (Became Public Law 116–129.)
- S. 918, Eliminate From Regulators Opportunities to Nationalize The Internet in Every Respect (E-FRONTIER) Act (Senate Report 116–66) (Placed on Senate Legislative Calendar under General Orders. Calendar No. 164.)
- S. 1046, ACCESS BROADBAND Act (Senate Report 116–274) (Placed on Senate Legislative Calendar under General Orders. Calendar No. 567.) (Enacted in the Consolidated Appropriations Act, 2021; Pub. L. 116–260.)
- S. 1166, Internet Exchange Act of 2019 (Reported with an amendment in the nature of a substitute favorably. Without written report.)
- S. 1228, PIRATE Act (Senate Report 116–78) (Became Public Law 116–109.)
- S. 1289, Measuring the Economic Impact of Broadband Act of 2019 (Discharged and passed in the Senate by unanimous consent and referred to the House Committee on Energy and Commerce's Subcommittees on Communications and Technology and Environment and Climate Change.) [13]
- S. 1294, Broadband Interagency Coordination Act of 2019 (Senate Report 116–162) (Placed on Senate Legislative Calendar under General Orders. Calendar No. 311.) (Enacted in the Consolidated Appropriations Act, 2021; Pub. L. 116–260.)

[13] Because the bill was discharged and passed by unanimous consent in the Senate, the committee report was required to be filed as a special report that does not accompany the bill (Senate Report 116–186).

- S. 1611, DIGIT Act (Senate Report 116–179) (Passed Senate and referred to the House Committee on Energy and Commerce's Subcommittee on Communications and Technology.) (Enacted in the National Defense Authorization Act for Fiscal Year 2021; Pub. L. 116–283.)
- S. 1625, United States 5G Leadership Act of 2019 (Ordered to be reported with an amendment in the nature of a substitute favorably.) (Enacted in the Secure and Trusted Communications Networks Act of 2019; Pub. L. 116–124.)
- S. 1626, Government Spectrum Valuation Act of 2019 (Ordered to be reported without amendment favorably.)
- S. 1822, Broadband DATA Act (Senate Report 116–174) (Became Public Law 116–130.)
- S. 2204, DART Act of 2019 (Senate Report 116–292) (Held at the desk in the House.)
- S. 2661, National Suicide Hotline Designation Act of 2020 (Became Public Law 116–172.)
- S. 2693, READI Act (Senate Report 116–240) (Held at the desk in the House.) (Enacted in the National Defense Authorization Act for Fiscal Year 2021; Pub. L. 116–283.)
- S. 2881, 5G Spectrum Act of 2019 (Ordered to be reported with an amendment in the nature of a substitute favorably.)
- S. 3152, Data Mapping to Save Moms' Lives Act (Senate Report 116–304) (Held at the desk in the House.)
- S. 3717, Spectrum IT Modernization Act of 2020 (Ordered to be reported without amendment favorably.) (Enacted in the National Defense Authorization Act for Fiscal Year 2021; Pub. L. 116–283.)
- S. 4472, Ensuring Network Security Act (Placed on Senate Legislative Calendar under General Orders. Calendar No. 640.)
- S. 4803, Beat CHINA for 5G Act of 2020 (Ordered to be reported without amendment favorably.) (Enacted in the Consolidated Appropriations Act, 2021; Pub. L. 116–260.)

Bills included as part of H.R. 6395, the National Defense Authorization Act for Fiscal Year 2021; Public Law 116–283:

- S. 1611, DIGIT Act
- S. 2693, READI Act
- S. 3717, Spectrum IT Modernization Act of 2020

F. Subcommittee on Manufacturing, Trade, and Consumer Protection

The Subcommittee on Manufacturing, Trade, and Consumer Protection is responsible for consumer affairs, consumer protection, and consumer product safety; product liability; property and casualty insurance; manufacturing and workforce development; sports-related matters; and data privacy, security, and protection. The subcommittee also conducts oversight on the Federal Trade Commission (FTC) and Consumer Product Safety Commission (CPSC), as well as manufacturing and trade related matters within the Department of Commerce.

MEMBERS DURING THE 116TH CONGRESS

Republicans:	Democrats:
Senator Moran (*Chairman*)	Senator Blumenthal (*Ranking*)
Senator Thune	Senator Klobuchar
Senator Fischer	Senator Schatz
Senator Sullivan	Senator Markey
Senator Blackburn	Senator Udall
Senator Capito	Senator Baldwin
Senator Lee	Senator Sinema
Senator Johnson	Senator Rosen
Senator Young	

ACTIVITIES

The Subcommittee on Manufacturing, Trade, and Consumer Protection worked to protect consumers from unfair and deceptive practices, and unsafe products identified in the marketplace. The full Committee's focus was largely on protecting consumers' data from misuse and holding businesses accountable for using consumers' data in unexpected ways. The Committee also focused on protecting consumers from scams stemming from the COVID–19 pandemic; expanding the rights of student athletes to be compensated for their name, image, or likeness; and advancing legislation to address revelations about sexual abuse in the Olympic movement and doping in sports.

Following the implementation of the European Union's General Data Protection Regulation and the California Consumer Privacy Act, the Committee sought to develop national data privacy legislation to protect consumers' data online. The Setting an American Framework to Ensure Data Access, Transparency, and Accountability (SAFE DATA) Act (S. 4626) and the Consumer Online Privacy Rights Act (S. 2968) were referred to the Committee under the subcommittee's jurisdiction. These bills sought to establish a national data privacy framework and provide all Americans with more transparency, choice, and control over their data. These bills also sought to strengthen the Federal Trade Commission (FTC) by giving the agency more resources and authorities to oversee data collection and processing practices in the marketplace, and to take swift action to respond to potentially harmful changes in technology over time.

Other legislation referred to the Committee to protect the privacy of consumers' data includes the COVID–19 Consumer Data Protection Act (S. 3663) and the Exposure Notification Privacy Act (S. 3861). These bills would address protection of consumer data and support contact tracing to COVID–19.

To address COVID–19 scams, doping in sports, and other unfair and deceptive practices occurring in the marketplace, among other bills, the Committee reported favorably the following legislation: S. 3132, a bill to extend the Undertaking Spam, Spyware, and Fraud Enforcement With Enforcers beyond Borders Act of 2006,[14] H.R. 835, Rodchenkov Ant-Doping Act of 2019,[15] and S. 1640, Portable Fuel Container Safety Act of 2019.[16]

The subcommittee continued its work to address revelations of sexual abuse in the Olympic movement. The Committee reported favorably the Empowering Olympic, Paralympic, and Amateur Athletes Act of 2020 (S. 2330), which ultimately became Public Law 116–189. This law requires the U.S. Olympic and Paralympic Committee, as well as national governing bodies, to undertake a number of reforms to protect amateur athletes from abuse and unsafe training conditions.

The full Committee and the subcommittee were also particularly active with respect to expanding rights among collegiate athletes to be compensated for the use of their names, images, and likenesses. Following the enactment of State laws permitting collegiate athlete compensation, the full Committee and the subcommittee held hearings to explore Federal legislation providing these rights to student athletes to preserve fair competition and amateurism in collegiate sports.

As part of its oversight activities, the majority staff of the Committee conducted an investigation into a data breach suffered by the Consumer Product Safety Commission (CPSC) in which protected information kept within the CPSC's Clearinghouse was disclosed in violation of section 6(b) of the Consumer Product Safety Act (CPSA). The unauthorized disclosures contained confidential manufacturer information and consumers' personally identifiable information. The Chairman's report determined that the breach resulted from insufficient internal controls and supervisory review, and the Chairman sent multiple letters to ensure CPSC takes corrective action.

HEARINGS

This subcommittee held 6 hearings during the 116th Congress.

Date	Title
February 27, 2019	Policy Principles for a Federal Data Privacy Framework in the United States
March 26, 2019	Small Business Perspectives on a Federal Data Privacy Framework
May 1, 2019*	Consumer Perspectives: Policy Principles for a Federal Data Privacy Framework
June 18, 2019	Oversight of the Consumer Product Safety Commission

[14] Passed as H.R. 4779 under unanimous consent; Pub. L. 116–173.
[15] Became Public Law 116–206.
[16] Passed in the Consolidated Appropriations Act, 2021; Pub. L. 116–260.

Date	Title
September 18, 2019*	Mass Violence, Extremism, and Digital Responsibility
December 4, 2019*	Examining Legislative Proposals to Protect Consumer Data Privacy
February 5, 2020*	Athlete Safety and the Integrity of U.S. Sport
February 11, 2020	Name, Image, and Likeness: The State of Intercollegiate Athlete Compensation
April 9, 2020**	Enlisting Big Data in the Fight Against Coronavirus
July 1, 2020*	Exploring a Compensation Framework for Intercollegiate Athletes
July 21, 2020	Protecting Americans from COVID–19 Scams
August 5, 2020*	Oversight of the Federal Trade Commission
September 23, 2020*	Revisiting the Need for Federal Data Privacy Legislation
November 17, 2020	Examining the American Manufacturing Industry's Response to the COVID–19 Pandemic
December 9, 2020*	The Invalidation of the EU-U.S. Privacy Shield and the Future of Transatlantic Data Flows
December 15, 2020	Examining the Impact of COVID–19 on the Live Event Entertainment Industry

*Full Committee hearing.
**Full Committee "paper hearing" to continue investigative and oversight responsibilities while adhering to public health guidelines during the COVID–19 pandemic.

LEGISLATION

Bills reported favorably out of Committee:

- H.R. 835, Rodchenkov Anti-Doping Act of 2019 (Senate Report 116–247) (Became Public Law 116–206.)
- S. 149 Stop Senior Scams Act (Senate Report 116–182) (Held at the desk in the House.)
- S. 481, Nicholas and Zachary Burt Memorial Carbon Monoxide Poisoning Prevention Act of 2019 (Senate Report 116–261) (Held at the desk in the House.)
- S. 512, Seniors Fraud Prevention Act of 2019 (Senate Report 116–215) (Held at the desk in the House.)
- S. 1341, Safer Occupancy Furniture Flammability Act (Placed on Senate Legislative Calendar under General Orders. Calendar No. 630.) (Enacted in the Consolidated Appropriations Act, 2021; Pub. L. 116–260.)
- S. 1427, Global Leadership in Advanced Manufacturing Act of 2019 (Senate Report 116–291) (Placed on Senate Legislative Calendar under General Orders. Calendar No. 584.)
- S. 1640, Portable Fuel Container Safety Act of 2019 (Senate Report 116–235) (Placed on Senate Legislative Calendar under General Orders. Calendar No. 482.) (Enacted in the Consolidated Appropriations Act, 2021; Pub. L. 116–260.)
- S. 1858 CPSC CIO Parity Act (Placed on Senate Legislative Calendar under General Orders. Calendar No. 632.)
- S. 2203, Brand USA Extension Act (Senate Report 116–275) (Placed on Senate Legislative Calendar under General Orders. Calendar No. 568.)
- S. 2330, Empowering Olympic, Paralympic, and Amateur Athletes Act of 2020 (Senate Report 116–245) (Became Public Law 116–189.)

- S. 2535, Enhancing Entrepreneurship for the 21st Century Act (Placed on Senate Legislative Calendar under General Orders. Calendar No. 633.)
- S. 3132, A bill to extend the Undertaking Spam, Spyware, and Fraud Enforcement With Enforcers beyond Borders Act of 2006 (Senate Report 116–256) (Placed on Senate Legislative Calendar under General Orders. Calendar No. 517.) (Passed as H.R. 4779 under unanimous consent; Pub. L. 116–173.)
- S. 3248, US Anti-Doping Agency Reauthorization Act of 2020 (Senate Report 116–301) (Held at the desk in the House.)
- S. 3824, Protecting Seniors from Emergency Scams Act (Ordered to be reported without amendment favorably.)
- S. 3831, Visit America Act (Ordered to be reported without amendment favorably.)
- S. 4159, E-SIGN Modernization Act of 2020 (Placed on Senate Legislative Calendar under General Orders. Calendar No. 638.)
- S. 4847, Protecting Tourism in the United States Act (Ordered to be reported without amendment favorably.)
- S. 4884, COVID–19 Home Safety Act (Placed on Senate Legislative Calendar under General Orders. Calendar No. 642.)

G. SUBCOMMITTEE ON SCIENCE, OCEANS, FISHERIES, AND WEATHER

The Subcommittee on Science, Oceans, Fisheries, and Weather is responsible for legislation and oversight of science, technology, engineering, and math research, development, and policy; standards and measurement, and matters that impact our oceans, coasts and inland waterways including: coastal zone management; marine fisheries and marine mammals; oceans, weather, and atmospheric activities. The subcommittee is responsible for overseeing the National Science Foundation, National Institute of Standards and Technology, the White House Office of Science and Technology Policy, and the National Oceanic and Atmospheric Administration.

MEMBERS DURING THE 116TH CONGRESS

Republicans:	Democrats:
Senator Gardner (*Chairman*)	Senator Baldwin (*Ranking*)
Senator Cruz	Senator Blumenthal
Senator Sullivan	Senator Schatz
Senator Johnson	Senator Peters
Senator Scott	

ACTIVITIES

The Subcommittee on Science, Oceans, Fisheries, and Weather passed legislation in all areas of the subcommittee's jurisdiction. The subcommittee managed 49 bills reviewed by the Senate Committee on Commerce, Science, and Transportation. Fifteen of the bills that were marked up by the Committee, which were within the subcommittee's jurisdiction, passed the Senate, and four became public law. The subcommittee advanced major legislation enabling continued U.S. leadership in industries of the future, sustaining ocean and Great Lakes monitoring, and improving atmospheric and space weather forecasts as priorities, as well as legislation addressing STEM education and sustainable chemistry.

Science

S. 881, the Promoting Research and Observations of Space Weather to Improve the Forecasting of Tomorrow (PROSWIFT) Act[17] was enacted on October 21, 2020. This comprehensive legislation provides clear roles and responsibilities for various Federal agencies to better understand, predict, and forecast space weather and directs the National Aeronautics and Space Administration and National Science Foundation to conduct heliophysics research, develop next-generation technologies, and transfer scientific findings to operations. Additionally, it sets forth provisions concerning improving the ability of the United States to forecast space weather events and mitigate the effects of space weather.

The Supporting Veterans in STEM Careers Act[18] was enacted on February 2, 2020. The Act promotes veteran involvement in STEM education, computer science, and scientific research, including

[17] Public Law 116–181.
[18] Public Law 116–115.

making veterans eligible for certain National Science Foundation programs.

S. 3191, the Industries of the Future Act of 2020, was included in the National Defense Authorization Act for Fiscal Year 2021 (S. 4049) and passed the Senate on July 23, 2020. This legislation would direct the President to establish an Industries of the Future Coordination Council and help to increase the capacity of research and development programs of the Federal Government that focus on industries of the future, such as artificial intelligence, advanced manufacturing, quantum information science, biotechnology, and next generation wireless networks.

Landslides

S. 529, the National Landslide Preparedness Act, passed the Senate on July 30, 2020, with a minor amendment. The companion measure, H.R. 8810,[19] was enacted on January 1, 2021. The legislation authorizes the National Landslide Hazards Reduction Program, and the 3D Elevation Program within the U.S. Geological Survey (USGS), and makes a number of improvements for landslide mitigation, communication, response and research. It requires the USGS produce a National Landslide Strategy in consultation with states, Tribes and geologists to improve landslide preparedness, interagency response and recovery efforts. It directs USGS to develop and maintain a publicly accessible national landslide hazard and risk inventory database, to expand the early warning system for debris flow, and to establish emergency response procedures for the rapid deployment of federal scientists, equipment, and services to areas impacted by a significant landslide event. It additionally establishes a Landslide Hazard Mapping and Assessment Grant Program to fund research, mapping and other data collection of landslide hazards. It further establishes National Landslide Research Grants through the National Science Foundation to help advance understanding of the causes of landslides, geological factors, hydrology, risk communications and other needs identified in the National Landslide Strategy.

Oceans

S. 914, the Coordinated Ocean Observation and Research Act of 2020,[20] passed the Senate on July 30, 2020. The bill would reauthorize and revise the Integrated coastal and Ocean Observing System (IOOS) through fiscal year (FY) 2025. The IOOS is a network of Federal and regional entities that provide information about the Nation's coasts, oceans, and Great Lakes, as well as new tools and forecasts to improve safety, enhance the economy, and protect the environment.

S. 910, the National Sea Grant College Program Amendments Act of 2019,[21] passed the Senate on September 30, 2020 and passed the House with a minor amendment on November 16, 2020. The Act would reauthorize and revise the National Sea Grant College Program through fiscal year 2024, sustaining partnerships between the National Oceanic and Atmospheric Administration (NOAA) and

[19] Public Law 116–323.
[20] Became Public Law 116–271.
[21] Became Public Law 116–221.

universities to study, conserve, and effectively use United States coastal natural resources.

Digital Coast

S. 1069, the Digital Coast Act[22] was enacted on December 18, 2020. The legislation provides statutory authority for and revises the National Oceanic and Atmospheric Administration's (NOAA) Digital Coast program, which provides access to tools that digitize, map, and aggregate geospatial data regarding U.S. coasts. This program provides critical tools for coastal and conservation planning through public access to coastal data sets, data utilization tools, and training to assist communities in managing their coastal resources. The legislation directs NOAA to address data needs and gaps for critical coastal management issues, and to support continued improvement in existing efforts to coordinate the acquisition and integration of key data sets needed for coastal management. It additionally grants NOAA the authority to establish publicly available tools to track ocean and Great Lakes economic data for each coastal state, and to enter into financial agreements and collect fees in order to carry out the program.

Fisheries

S. 1269, the Maritime Security and Fisheries Enforcement Act (SAFE) Act, was included in the National Defense Authorization Act for Fiscal Year 2020 and was enacted into law on December 20, 2019.[23] The Maritime SAFE Act addresses the threat to national security from illegal, unreported, and unregulated (IUU) fishing and associated illegal activity to prevent the illegal trade of seafood and seafood products. The Maritime SAFE Act also supports a comprehensive government approach to counter IUU fishing and related threats to maritime security.

Weather

S. 4462, the Flood Level Observation, Operations, and Decision Support (FLOODS) Act, passed the Senate on November 17, 2020. The FLOODS Act would authorize NOAA to establish a National Integrated Flood Information System and improve the coordination and communication of flood events by the National Weather Service through site-specific designation of warning coordination hydrologists and an assessment of NOAA's system for issuing flash flood watches and warnings. This bill would also improve tornado warning and hurricane forecasting programs in order to reduce loss of life, injury, and damage to the economy.

Cybersecurity

S. 2775, the Harvesting American Cybersecurity Knowledge through Education (HACKED) Act of 2019, and S. 3712, Cybersecurity Competitions to Yield Better Efforts to Research the Latest Exceptionally Advanced Problems (CYBER LEAP) Act of 2020, were incorporated into the National Defense Authorization Act for Fiscal Year 2021 (S. 4049) and passed the Senate on July 23, 2020. Both

[22] Public Law 116–234.
[23] Public Law 116–92.

bills would take important steps to reduce our Nation's cybersecurity risks.

The HACKED Act would improve the cybersecurity workforce of public and private sectors by, among other things, enhancing the National Institute of Standards and Technology's (NIST) role in advancing cybersecurity education and workforce programs, incentivizing recruitment of cybersecurity educators through an existing scholarship program, providing awards to align education and training with the cybersecurity workforce needs of local communities, and identifying clear paths for various cybersecurity roles.

The CYBER LEAP Act would direct the Secretary of Commerce, in coordination with relevant agencies, to establish national challenges to achieve high-priority breakthroughs in cybersecurity. This legislation would adopt one of the recommendations from the National Security Telecommunications Advisory Committee (NSTAC) in its NSTAC Report to the President on a Cybersecurity Moonshot to define, identify, and launch cybersecurity challenges.

HEARINGS

This subcommittee held 4 hearings during the 116th Congress.

Date	Title
March 27, 2019*	Our Blue Economy: Successes and Opportunities
May 16, 2019	Atmospheric Science Research and Forecasting Innovation
July 23, 2019	America's Waterfronts: Addressing Economic, Recreational, and Environmental Challenges
September 25, 2019*	Fishery Failures: Improving the Disaster Declaration and Relief Process
October 16, 2019*	Feeding America: Making Sustainable Offshore Aquaculture a Reality
October 22, 2019	Research and Innovation: Ensuring America's Economic and Strategic Leadership
January 15, 2020*	Industries of the Future
March 3, 2020	Securing U.S. Leadership in the Bioeconomy
July 29, 2020*	Building a Stronger and More Resilient Seafood Sector

*Full Committee.

LEGISLATION

Bills reported favorably out of Committee:

- H.R. 3153, EFFORT Act (Senate Report 116–248) (Became Public Law 116–335.)
- S. 10, South Florida Clean Coastal Waters Act of 2019 (Senate Report 116–257) (Placed on Senate Legislative Calendar under General Orders. Calendar No. 518.)
- S. 153, Supporting Veterans in STEM Careers Act (Senate Report 116–164) (Became Public Law 116–115.)
- S. 384, A bill to direct the Secretary of Commerce, acting through the Director of the National Institute of Standards and Technology, to help facilitate the adoption of composite technology in infrastructure in the United States, and for other purposes (Senate Report 116–128) (Held at the desk in the House.)

- S. 494, American Fisheries Advisory Committee Act (Senate Report 116–77) (Placed on Senate Legislative Calendar under General Orders. Calendar No. 179.)
- S. 496, Young Fishermen's Development Act (Senate Report 116–183) (Held at the desk in the House.) (The House version of the bill, H.R. 1240, became Public Law 116–289.)
- S. 529, National Landslide Preparedness Act (Senate Report 116–165) (Held at the desk in the House.) (The House version of the bill, H.R. 8810, became Public Law 116–323.)
- S. 737, Building Blocks of STEM Act (Senate Report 116–78) (Became Public Law 116–102.)
- S. 877, Shark Fin Sales Elimination Act of 2019 (Senate Report 116–173) (Placed on Senate Legislative Calendar under General Orders. Calendar No. 325.)
- S. 881, Space Weather Research and Forecasting Act/ PROSWIFT Act/Promoting Research and Observations of Space Weather to Improve the Forecasting of Tomorrow Act (Senate Report 116–171) (Became Public Law 116–181)
- S. 906, Driftnet Modernization and Bycatch Reduction Act (Senate Report 116–166) (Vetoed by President)
- S. 908, Fluke Fairness Act of 2019 (Senate Report 116–167) (Placed on Senate Legislative Calendar under General Orders. Calendar No. 317.)
- S. 910, National Sea Grant College Program Amendments Act of 2019 (Senate Report 116–216) (Became Public Law 116–221.)
- S. 914, Coordinated Ocean Observation and Research Act of 2020 (Senate Report 116–168) (Became Public Law 116–271.)
- S. 933, BLUE GLOBE Act (Ordered to be reported with an amendment in the nature of a substitute favorably)
- S. 999, Sustainable Chemistry Research and Development Act of 2019 (Senate Report 116–251) (Placed on Senate Legislative Calendar under General Orders. Calendar No. 513.) (Enacted in the National Defense Authorization Act for Fiscal Year 2021; Pub. L. 116–283.)
- S. 1069, Digital Coast Act (Senate Report 116–234) (Became Public Law 116–223.)
- S. 1342, Great Lakes Environmental Sensitivity Index Act of 2019 (Senate Report 116–170) (Became Public Law 116–274.)
- S. 1730, Living Shorelines Act of 2019 (Senate Report 116–327) (Placed on Senate Legislative Calendar under General Orders. Calendar No. 631.)
- S. 1982, Save Our Seas 2.0 Act (Became Public Law 116–224.)
- S. 2166, Regional Ocean Partnership Act (Senate Report 116–185) (Placed on Senate Legislative Calendar under General Orders. Calendar No. 396.)
- S. 2346, Fishery Failures: Urgently Needed Disaster Declarations Act (Senate Report 116–293) (Held at the desk in the House.)
- S. 2429, Restoring Resilient Reefs Act of 2019 (Held at the desk in the House.)
- S. 2453, SAVE Right Whales Act (Senate Report 116–258) (Placed on Senate Legislative Calendar under General Orders. Calendar No. 519.)

- S. 2525, Guaranteeing Equipment Safety for Firefighters Act of 2019 (Senate Report 116–252) (Placed on Senate Legislative Calendar under General Orders. Calendar No. 493.) (Enacted in the National Defense Authorization Act for Fiscal Year 2021; Pub. L. 116–283.)
- S. 2597, LEGEND Act of 2019 (Senate Report 116–253) (Held at the desk in the House.)
- S. 2775, Harvesting American Cybersecurity Knowledge through Education Act (HACKED) of 2019 (Senate Report 116–254) (Placed on Senate Legislative Calendar under General Orders. Calendar No. 515.) (Enacted in the National Defense Authorization Act for Fiscal Year 2021; Pub. L. 116–283.)
- S. 2782, A bill to improve provisions of the law relating to sexual harassment and assault prevention at the National Oceanic and Atmospheric Administration (Senate Report 116–259) (Placed on Senate Legislative Calendar under General Orders. Calendar No. 520.) (Enacted in the National Oceanic and Atmospheric Administration Commissioned Officer Corps Amendments Act of 2020; Pub. L. 116–259)
- S. 2802, Marine Mammal Research and Response Act of 2019 (Ordered to be reported with an amendment in the nature of a substitute favorably.)
- S. 2904, IOGAN Act (Senate Report 116–289) (Became Public Law 116–258.)
- S. 2981, NOAA Commissioned Officer Corps Amendments Act of 2019 (Senate Report 116–273) (Became Public Law 116–259.)
- S. 3191, Industries of the Future Act of 2020 (Senate Report 116–300) (Placed on Senate Legislative Calendar under General Orders. Calendar No. 593.)
- S. 3704, Advanced Technological Manufacturing Act (Ordered to be reported with an amendment in the nature of a substitute favorably.)
- S. 3712, Cybersecurity Competitions to Yield Better Efforts to Research the Latest Exceptionally Advanced Problems (CYBER LEAP) Act of 2020 (Ordered to be reported with an amendment favorably.) (Enacted in the National Defense Authorization Act for Fiscal Year 2021; Pub. L. 116–283.)
- S. 3734, Bioeconomy Research and Development Act of 2020 (Senate Report 116–330) (Placed on Senate Legislative Calendar under General Orders. Calendar No. 636.)
- S. 3771, FUTURE of Artificial Intelligence Act of 2020 (Ordered to be reported without amendment favorably.) (Enacted in the National Defense Authorization Act for Fiscal Year 2021; Pub. L. 116–283.)
- S. 3891, Advancing Artificial Intelligence Research Act of 2020 (Ordered to be reported with an amendment in the nature of a substitute favorably.) (Enacted in the National Defense Authorization Act for Fiscal Year 2021; Pub. L. 116–283.)
- S. 4144, Sport Fishing Restoration and Recreation Boating Safety Act of 2020 (Ordered to be reported without amendment favorably.)
- S. 4286, RISE Act (Senate Report 116–332) (Placed on Senate Legislative Calendar under General Orders. Calendar No. 639.)

- S. 4462, FLOODS Act (Senate Report 116–269) (Held at the desk in the House.)
- S. 4568, Forensic Science Research and Standards Act (Ordered to be reported with an amendment favorably.)
- S. 4719, Helping Manufacturers Respond to COVID–19 Act of 2020 (Placed on Senate Legislative Calendar under General Orders. Calendar No. 641.)

Bills included in S. 4049, the National Defense Authorization Act for Fiscal Year 2021; Public Law 116–283:

- S. 999, Sustainable Chemistry Research and Development Act of 2019
- S. 2525, Guaranteeing Equipment Safety for Firefighters Act of 2019
- S. 2775, Harvesting American Cybersecurity Knowledge through Education Act (HACKED) of 2019
- S. 2894, Federal Maritime Commission National Shipper Advisory Act of 2019
- S. 3191, Industries of the Future Act of 2020
- S. 3712, Cybersecurity Competitions to Yield Better Efforts to Research the Latest Exceptionally Advanced Problems (CYBER LEAP) Act of 2020
- S. 3771, FUTURE of Artificial Intelligence Act of 2020
- S. 3891, Advancing Artificial Intelligence Research Act of 2020

H. SUBCOMMITTEE ON TRANSPORTATION AND SAFETY

The Subcommittee on Transportation and Safety has jurisdiction over interstate transportation policy issues. In addition to the subcommittee's broad oversight of the Department of Transportation, the subcommittee has oversight over the Federal Motor Carrier Safety Administration, the Federal Railroad Administration, the Pipelines and Hazardous Materials Safety Administration, National Transportation Safety Board, National Highway Traffic Safety Administration, and the Surface Transportation Board. The subcommittee focuses on safety and infrastructure development related to both freight and passenger rail, including Amtrak.

MEMBERS DURING THE 116TH CONGRESS

Republicans:	Democrats:
Senator Fischer (*Chairman*)	Senator Duckworth (*Ranking*)
Senator Thune	Senator Klobuchar
Senator Blunt	Senator Blumenthal
Senator Moran	Senator Markey
Senator Gardner	Senator Udall
Senator Capito	Senator Peters
Senator Young	Senator Baldwin
Senator Scott	

ACTIVITIES

The Subcommittee on Transportation and Safety worked to provide certainty for surface transportation programs by extending for 1 year the Fixing America's Surface Transportation (FAST) Act,[24] which expired on September 30, 2020. The subcommittee considered other legislation addressing surface transportation policy matters, and the Senate passed a bill to reauthorize the Pipeline and Hazardous Materials Safety Administration (PHMSA) pipeline safety program. Additionally, the subcommittee considered legislation responding to, and conducted oversight regarding, COVID–19 pandemic impacts.

Surface Transportation Programs

The FAST Act was enacted in 2015 to provide funding for various programs and agencies within the Department of Transportation. The FAST Act expired on September 30, 2020, and the Continuing Appropriations Act, 2021 and Other Extensions Act[25] extended it for 1 year to reauthorize certain programs at the Department of Transportation. Within the Committee's jurisdiction, the extension included the National Highway Traffic Safety Administration (NHTSA), Federal Motor Carrier Safety Administration (FMCSA), freight, Amtrak, and other funding programs. While the Committee would have liked to see a full, long-term reauthorization, this 1-year extension provides certainty to transportation stakeholders, which was particularly important during the COVID–19 pandemic.

[24] Further Consolidated Appropriations Act, 2020; Public Law 116–94.
[25] Public Law 116–159.

COVID–19 Oversight and Response

The Senate Committee on Commerce, Science, and Transportation has considered legislation and conducted oversight to respond to challenges and hardships caused by the COVID–19 pandemic. The Committee has held hearings to review the impact of the pandemic on the transportation sector and sent letters to Government agencies, automotive, passenger transportation, rail, motor carrier, maritime, pipeline, and other stakeholders, requesting information on COVID–19 impacts and actions in response.

On March 27, 2020, the Coronavirus Aid, Relief, and Economic Security Act or CARES Act[26] was enacted. The CARES Act provided the Department of Transportation with emergency authority to waive or postpone requirements for NHTSA highway safety grants to provide States with additional flexibility in the event they were not able to carry out certain grant requirements due to COVID–19.

S. 3729, the Motor Carrier Safety Grant Relief Act of 2020,[27] introduced by Senators Wicker, Cantwell, Thune, Fischer, and Duckworth, would provide States additional time and flexibility to use FMCSA grant awards that would have otherwise been utilized absent COVID–19. Specifically, the legislation would expand the period of availability during which grant recipients may spend funds through the motor carrier safety assistance program, commercial motor vehicle operators grant program, and commercial driver's license program implementation grant program. S. 3729 would also allow the Department of Transportation to keep and redistribute funds that were not allocated in fiscal years 2019 and 2020.

S. 3728, the Critical Infrastructure Employee Protection Act of 2020, sponsored by Senators Wicker, Cantwell, Sullivan, Young, and Blunt, would direct the Department of Transportation to adopt the Department of Homeland Security's definition of "essential critical infrastructure workers" in carrying out COVID–19 response efforts. It also would require the Secretary of Transportation to coordinate with the Director of the Centers for Disease Control and Prevention and the Administrator of the Federal Emergency Management Agency to provide priority testing and personal protective equipment for essential critical infrastructure employees to ensure safe performance of their duties.

Pipeline Safety

S. 2299, the Protecting our Infrastructure of Pipelines and Enhancing Safety Act of 2020 or the PIPES Act of 2020,[28] introduced by Senators Fischer and Duckworth, passed the Committee on July 30, 2019, by voice vote and later passed the Senate on August 6, 2020 by unanimous consent. The previous pipeline safety authorization, the PIPES Act of 2016,[29] expired on September 30, 2019. S. 2299 would reauthorize the pipeline safety program adminis-

[26] Public Law 116–136.
[27] The Motor Carrier Safety Grant Relief Act of 2020 was enacted as part of the Consolidated Appropriations Act, 2021; Public Law 116–260.
[28] The PIPES Act of 2020 was enacted as part of the Consolidated Appropriations Act, 2021; Public Law 116–260.
[29] Public Law 116–183.

tered by the Pipeline and Hazardous Materials Safety Administration (PHMSA) within the Department of Transportation. Additionally, it would improve the PHMSA pipeline safety program by providing resources to State and local pipeline safety officials, allowing PHMSA to conduct pilot programs to evaluate innovative pipeline safety technologies, provide greater Congressional oversight on pending rulemakings, and make improvements to regulation of liquefied natural gas facilities.

Other Legislative Activity

S. 1601, the Helping Overcome Trauma for Children Alone in Rear Seats (HOT CARS) Act of 2019, sponsored by Senators Wicker, Blumenthal, Cantwell, and others, would require the Department of Transportation to issue a rule requiring new passenger motor vehicles to be equipped with rear seat reminder alert systems in order to reduce deaths of unattended children in hot cars. Following the Senate Committee on Commerce, Science, and Transportation's approval of the legislation, the automotive industry agreed to equip nearly all vehicles by model year 2025 with systems to remind caregivers to check the back seat.

S. 2805, the TOD Advancement Act of 2019, sponsored by Senators Wicker, Cassidy, Duckworth, Collins, Markey, Reed, and King, was introduced on November 6, 2019, and approved by the Senate Committee on Commerce, Science, and Transportation on August 12, 2020. The bill would extend and clarify the transit-oriented development eligibility within the Railroad Rehabilitation and Improvement Financing (RRIF) loan program, which is administered by the Build America Bureau within the Department of Transportation. The FAST Act[30] authorized the RRIF program's transit-oriented development eligibility and sunset the eligibility on December 4, 2019. The Consolidated Appropriations Act of 2020[31] extended the eligibility until September 30, 2020. The FAST Act extension included in the Continuing Appropriations Act, 2021 and Other Extensions Act[32] further extended the eligibility until September 30, 2021.

HEARINGS

The subcommittee held 7 hearings during the 116th Congress.

Date	Title
February 13, 2019*	America's Infrastructure Needs: Keeping Pace with a Growing Economy
February 26, 2019	Connecting America: Examining Intermodal Connections Across Our Surface Transportation Network
April 10, 2019	Pipeline Safety: Federal Oversight and Stakeholder Perspectives
June 19, 2019*	FAST Act Reauthorization: Transportation and Safety Issues
June 25, 2019	Examining Technological Innovations in Transportation
June 26, 2019*	Amtrak: Next Steps for Passenger Rail
July 31, 2019*	Next Steps for Positive Train Control

[30] Public Law 116–95.
[31] Public Law 116–94.
[32] Public Law 116–159.

Date	Title
November 20, 2019*	Highly Automated Vehicles: Federal Perspectives on the Deployment of Safety Technology
January 28, 2020	Building Infrastructure in America: Overview of the Build America Bureau and the U.S. Department of Transportation Rural Transportation Initiatives
February 4, 2020	Keep on Truckin': Stakeholder Perspective on Trucking in America
June 3, 2020*	The State of Transportation and Critical Infrastructure: Examining the Impact of the COVID–19 Pandemic
June 30, 2020	Safety on Our Roads: Overview of Traffic Safety and NHTSA Grant Programs
October 21, 2020*	Passenger and Freight Rail: The Current Status of the Rail Network and the Track Ahead
December 10, 2020	The Logistics of Transporting a COVID–19 Vaccine

*Full Committee hearing.

LEGISLATION

Bills reported favorably out of Committee:

- S. 1601, HOT CARS Act of 2019 (Senate Report 116–204) (Placed on Senate Legislative Calendar under General Orders. Calendar No. 404.)
- S. 2299, PIPES Act of 2020 (Senate Report 116–217) (Held at the desk in the House.) (Enacted in the Consolidated Appropriations Act, 2021; Pub. L. 116–260.)
- S. 2805, TOD Advancement Act of 2019 (Senate Report 116–255) (Placed on Senate Legislative Calendar under General Orders. Calendar No. 516.)
- S. 2979, Preventing Opioid and Drug Impairment in Transportation Act (Senate Report 116–328) (Placed on Senate Legislative Calendar under General Orders. Calendar No. 634.)
- S. 3303, Promoting Service in Transportation Act (Senate Report 116–329) (Placed on Senate Legislative Calendar under General Orders. Calendar No. 635.)
- S. 3729, Motor Carrier Safety Grant Relief Act of 2020 (Senate Report 116–294) (Message on Senate action sent to the House.)

Bill and provisions included in H.R. 8337, Continuing Appropriations Act, 2021 and Other Extensions Act (Pub. L. 116–159):

- Surface Transportation Programs Extension
- S. 2805, TOD Advancement Act (partially included)

Provisions included in S. 3548, CARES Act; Public Law 116–136:

- Highway Emergency Grant Authority

I. SUBCOMMITTEE ON SECURITY

The Subcommittee on Security has legislative and oversight responsibility for the U.S. Coast Guard, including all its safety, security, and environmental protection missions, the Maritime Administration, the Federal Maritime Commission, and navigation and merchant marine issues generally, including the safe and secure operations of vessels entering the United States or transiting through our Exclusive Economic Zone; and the enforcement of maritime laws to support maritime commerce and protect marine living resources. The subcommittee also has legislative and oversight jurisdiction over the Transportation Security Administration, which includes aviation and surface transportation security issues. The subcommittee also focuses on other security issues under the Committee on Commerce, Science, and Transportation's jurisdiction, including cybersecurity, drone security, and digital network security.

MEMBERS DURING THE 116TH CONGRESS

Republicans:	Democrats:
Senator Sullivan (*Chairman*)	Senator Markey (*Ranking*)
Senator Blunt	Senator Klobuchar
Senator Cruz	Senator Blumenthal
Senator Fischer	Senator Schatz
Senator Blackburn	Senator Udall
Senator Lee	Senator Duckworth
Senator Johnson	Senator Sinema
Senator Young	Senator Rosen
Senator Scott	

ACTIVITIES

The Subcommittee on Security passed legislation governing the Coast Guard, the Transportation Security Administration (TSA), and the Maritime Administration, as well as a wide range of legislation aimed at protecting maritime commerce and ensuring safety and security in the maritime environment.

Coast Guard

The Elijah E. Cummings Coast Guard Authorization Act of 2020 was enacted as part of the National Defense Authorization Act for Fiscal Year 2021 on January 1, 2021.[33] This comprehensive legislation authorizes funding for the Coast Guard's operating expenses, procurements, and other major accounts, as well as an end-of-year strength for Active Duty personnel, for fiscal years 2020 and 2021. The Act contains 14 legislative requests from the Coast Guard, several of which give Coast Guard parity with the other military services, including hiring and contracting authority and inclusion of Coast Guard retirement pay in the Military Retirement Fund.

Personnel and Family Readiness

The Elijah E. Cummings Coast Guard Authorization Act of 2020, enacted as part of the National Defense Authorization Act for Fis-

[33] Public Law 116–283.

cal Year 2021,[34] also authorizes numerous reforms that would help the Coast Guard recruit and retain a 21st century workforce, including temporary promotion authority for officers with high-demand skills, a temporary separation program to allow professional development in the private sector, and direct commissioning authority for individuals with critical skills. This legislation also includes reforms to make it easier for Coast Guard families to access child care and advances efforts to improve diversity and inclusion throughout the service and at the Coast Guard Academy.

Transportation Security Administration

The subcommittee reported numerous bills and conducted oversight activities related to the Transportation Security Administration (TSA). The subcommittee also worked closely with TSA to guide their response to the COVID–19 pandemic and the associated drop in airline passenger traffic. S. 2381, Traveling Parents Screening Consistency Act, was reported out of Committee and passed the Senate by unanimous consent. The bill requires the Government Accountability Office to review TSA screening requirements for baby formula, breast milk, purified deionized water, and juice. S. 2035, TSA Credential and Endorsement Harmonization Act of 2019, was reported out of Committee, and passed the Senate by unanimous consent. The bill would expand the TSA PreCheck program to include individuals with transportation worker identification credentials or hazardous materials endorsements. S. 1349, Secure Traveler Act, was passed out of Committee and requires the TSA to establish a process for certain law enforcement officers and individuals with certain security clearance to enroll in the PreCheck program. S. 1881, Veterans Expedited TSA Screening Safe Travel Act, was reported out of Committee and passed the Senate by unanimous consent. The bill would allow certain injured veterans to enroll in the PreCheck program at no cost. S. 3730, the Registered Traveler Act of 2020, was reported out of Committee by voice vote with an amendment in the nature of a substitute. This legislation would improve the security screening experience of the traveling public through the use of innovative identity verification technologies and state-of-the-art security standards.

Maritime Administration

Two reauthorizations of the Maritime Administration (MARAD) became law in the 116th Congress. S. 1439, Maritime Administration Authorization and Enhancement Act of 2019, introduced by Senator Wicker and cosponsored by Senator Cantwell, supports national defense by funding programs associated with the United States Merchant Marine by authorizing the Maritime Security Program (MSP) to support the movement of cargo on international waters of U.S. flag vessels; supports maritime workforce and education by providing U.S. merchant Marine Academy cadets additional opportunities for on-the-job experience via the Sea Year program, and better connecting active-duty service members and veterans to careers through the Military to Mariner program; strengthens existing infrastructure by improving the Strong Ports

[34] Public Law 116–283.

program; and fosters maritime security and fisheries enforcement to combat the national security threat of illegal, unauthorized, and unreported (IUU) fishing by authorizing the Maritime SAFE Act; it was enacted as part of the National Defense Authorization Act for Fiscal Year 2020 on December 20, 2019.[35] S. 3930, Maritime Administration Authorization and Enhancement Act for Fiscal Year 2021, introduced by Senator Wicker, established a Tanker Security Fleet, reauthorized the National Oceanographic Partnership Program, added opportunities for U.S. merchant Marine Academy cadets on cable and tanker ships, and improved the National Oceanographic Partnership Program and the National Oceanic and Atmospheric Administration Commissioned Corps Act of 2002; it was enacted as part of the National Defense Authorization Act of Fiscal Year 2021[36] on January 1, 2021.

HEARINGS

This subcommittee held 9 hearings, including 1 field hearing, during the 116th Congress.

Date	Title
March 7, 2019	China: Challenges for U.S. Commerce
April 4, 2019	Federal Maritime Agencies: Ensuring a Safe, Secure, and Competitive Future
April 30, 2019	Strengthening the Cybersecurity of the Internet of Things
June 18, 2019	Drone Security: Enhancing Innovation and Mitigating Supply Chain Risks
October 17, 2019	Improving Security at America's Airports: Stakeholder Perspectives
December 12, 2019	Expanding Opportunities, Challenges, and Threats in the Arctic: A Focus on the U.S. Coast Guard Arctic Strategic Outlook
February, 24, 2020 †	Promoting Safe Skies through Scanning and Screening: Oversight of Air Cargo Security
July 30, 2020	The China Challenge: Realignment of U.S. Economic Policies to Build Resiliency and Competitiveness
December 8, 2020	U.S. Coast Guard Capabilities for Safeguarding National Interests and Promoting Economic Security in the Arctic

† Field hearing.

LEGISLATION

Bills reported favorably out of Committee:

- S. 542, Interstate Transport Act of 2019 (Senate Report 116–65) (Placed on Senate Legislative Calendar under General Orders. Calendar No. 161)
- S. 1031, Duck Boat Safety Enhancement Act of 2019 (Held at the desk in the House.)
- S. 1349, Secure Traveler Act (Senate Report 116–163) (Placed on Senate Legislative Calendar under General Orders. Calendar No. 312.)
- S. 1439, Maritime Administration Authorization and Enhancement Act of 2019 (Ordered to be reported with amendments fa-

[35] Public Law 116–92.
[36] Public Law 116–283.

vorably.) (Enacted in the National Defense Authorization Act for Fiscal Year 2020; Pub. L. 116–92.)
- S. 1881, Veterans Expedited TSA Screening Safe Travel Act (Held at the desk in the House.)[37]
- S. 2035, TSA Credential and Endorsement Harmonization Act of 2019 (Ordered to be reported, amended, by House Committee on Homeland Security.)[38]
- S. 2381, Traveling Parents Screening Consistency Act of 2019 (Senate Report 116–238) (Held at the desk in the House.)
- S. 2730, Drone Advisory Committee for the 21st Century Act (Senate Report 116–272) (Became Public Law 116–280.)
- S. 3712, CYBER LEAP Act of 2020 (Ordered to be reported with an amendment favorably.) (Enacted in the National Defense Authorization Act for Fiscal Year 2021; Pub. L. 116–283.)

Bills included as part of S. 1790, the National Defense Authorization Act for Fiscal Year 2020; Public Law 116–92:

- S. 1439, Maritime Administration Authorization and Enhancement Act of 2019

Bills included as part of S. 4049, the National Defense Authorization Act for Fiscal Year 2021; Public Law 116–283:

- S. 2786, Arctic Shipping Federal Advisory Committee Act (Senate Report 116–295)
- S. 2297, Coast Guard Authorization Act of 2019

Bills included as part of H.R. 6395, the William M. (Mac) Thornberry National Defense Authorization Act for Fiscal Year 2021; Public Law 116–283:

- S. 3930, Maritime Administration Authorization and Improvement Act provisions:
  - Sea Year Cadets on Cable Security Fleet and Tanker Security Fleet Vessels
  - Superintendent of the United States Merchant Marine Academy
  - Maritime Academy Information
  - Tanker Security Fleet
  - National Ocean Partnership Program
- S. 2894, Federal Maritime Commission National Shipper Advisory Committee Act of 2019

[37] Because the bill was discharged and passed by unanimous consent in the Senate, the committee report was required to be filed as a special report that does not accompany the bill (Senate Report 116–187).

[38] Because the bill was discharged and passed by unanimous consent in the Senate, the committee report was required to be filed as a special report that does not accompany the bill (Senate Report 116–188).

J. OVERSIGHT AND INVESTIGATIONS

ACTIVITIES

The Committee on Commerce, Science, and Transportation of the Senate engaged with numerous agencies to investigate whistleblower retaliation and to provide oversight.

Matters Addressed by Chairman Wicker in the 116th Congress

Federal Aviation Administration Whistleblower Retaliation Investigation

In April 2019, Senate Committee on Commerce, Science, and Transportation majority staff began receiving information from whistleblowers bringing numerous concerns and disclosures related to aviation safety. Common themes among the allegations were insufficient training, improper certification, Federal Aviation Administration (FAA) management acting favorably toward operators, and management undermining of frontline inspectors. The investigation concluded that these trends were often accompanied by retaliation against those who report safety violations and a lack of effective oversight, resulting in a failed FAA safety management culture. After reviewing nearly 13,000 pages from the FAA, on September 10, 2020, the Committee introduced the FAA Accountability Enhancement Act (S. 4565). The Act would establish the Office of the Ombudsman and the Office of Professional Responsibility in the FAA, rename and reorganize the Aviation Safety Whistleblower Investigation Office currently implemented as the Office of Audit and Evaluation (AAE), and would bolster misconduct investigations and discipline management in the FAA to enhance accountability across the agency. On November 18, 2020, this legislation was added to the Aircraft Safety and Certification Reform Act of 2020 (S. 3969), including the FAA Accountability Enhancement Act, and was ultimately enacted into law on December 27, 2020. S. 3969 was modified and included in the Consolidated Appropriations Act, 2021,[39] as Division V, the Aircraft Certification, Safety, and Accountability Act. This final version of the legislation included key elements from the FAA Accountability Enhancement Act. The Chairman released the whistleblower retaliation report, *Committee Investigation Report: Aviation Safety Oversight*, in December 2020.[40]

The Consumer Product Safety Commission

In April 2019, the Committee's majority staff conducted an investigation into a data breach suffered by the Consumer Product Safety Commission (CPSC) in which protected information kept within the CPSC's Clearinghouse was disclosed in violation of section 6(b) of the Consumer Product Safety Act (CPSA). The unauthorized disclosures contained confidential manufacturer information and consumers' personally identifiable information. The Chairman released a final *CPSC Section 6(B) Data Handling* report in October 2019[41]

[39] Public Law 116–260.
[40] Report available at https://www.commerce.senate.gov/services/files/FFDA35FA-0442-465D-AC63-5634D9D3CEF6,
[41] Report available at https://www.commerce.senate.gov/services/files/79817BE2-103C-46CC-B0EB-F4435C6EA885.

that determined that the breach resulted from insufficient internal controls and supervisory review, and the Chairman sent multiple letters to ensure CPSC takes corrective action.

Toyota

The Committee reviewed allegations of faulty electrical components on certain Toyota Prius models in April 2019, received detailed technical information from the complainant, engaged the National Highway Traffic Safety Administration's concerns and received a briefing, and followed a related civil case in California.

FirstNet

In September 2019, the Committee engaged Firstnet to inquire about user complaints regarding performance and coverage, and received multiple briefings and scheduled quarterly updates to monitor progress of network expansion and coverage. In September 2020, the Subcommittee on Communications, Technology, Innovation and the Internet held a hearing entitled "An Evaluation of FirstNet's Progress."

Matters Addressed by Ranking Member Cantwell in the 116th Congress

Ranking Member Cantwell released two investigative reports during the 116th Congress.

Consumer Product Safety Commission (CPSC)

The *Failed Recalls: The U.S. Consumer Product Safety Commission Must Take New Steps to Improve Recall Effectiveness* report was released on December 19, 2019.[42] It detailed failures of CPSC leadership to adequately protect consumers from unsafe or defective products and made recommendations to the CPSC to correct the issues

Local Journalism

The *Local Journalism: America's Most Trusted News Source Threatened* report was released on October 27, 2020.[43] The report examines practices by major tech platforms that have contributed to newspaper revenue declines. The report makes recommendations for congressional action to support local journalism.

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[42] Report available at https://www.cantwell.senate.gov/imo/media/doc/CPSC%20report%20-%20failed%20recalls.pdf.

[43] Report available at https://www.cantwell.senate.gov/imo/media/doc/Local%20Journalism%20Report%2010.26.20_430pm.pdf.