

Summary of pending federal bills						
As of 9/05/23						
Chamber	Bill #	Topic	Title	Brief description	Impact on RF levels nationwide	Scale of impact
HR	3557	Permitting	American Broadband Deployment Act of 2023	Eliminate local zoning authority for wireless and cable networks; eliminate NEPA/NHPA in most cases	Increase	Type 1
HR	4141	Permitting	Broadband for Americans through Responsible Streamlining (BARS) Act	Eliminate NEPA/NHPA for most antennas (identical provisions from 3557 Title III)	Increase	Type 1
HR	1338	Satellites	Satellite and Telecommunications Streamlining Act	Requires FCC to process satellite applications, with similar approach as 3557	Increase	Type 1
HR	3565	Spectrum	Spectrum Auction Reauthorization Act of 2023	Renews FCC spectrum auction authority; incorporates HR 1341 (federal users' input to FCC on spectrum actions filtered via NTIA); allocates \$12 bn of auction funds; prepares for additional C-band spectrum auctions	Increase	Type 1
HR	1123	Other	Understanding Cybersecurity of Mobile Networks Act	Requires DOC to report within 1 year on vulnerabilities	Can be amended	Type 1
HR	4510	Spectrum	NTIA Reauthorization Act of 2023	Expand activities and authority of NTIA; incorporates HR 1123, 1340 (federal users' input to FCC on spectrum actions filtered via NTIA), 1341, 1343, 1345 and enables dynamic spectrum management	Can be amended	Type 1
HR	1339	Satellites	Precision Agriculture Satellite Connectivity Act	Promote satellite use on agricultural land	Increase	Type 2
HR	682	Satellites	Launch Communications Act	Make spectrum available for commercial satellite launches	Increase	Type 2
S	2018	Federal	Connect Our Parks Act	Requires DoC plan within 2 yrs to deploy cellular and broadband (100/20 Mb) in national parks	Increase	Type 2
HR	1697	Rural	Promoting Precision Agriculture Act of 2023	NIST+FCC to create precision ag standards	Increase	Type 2
HR	3307	Rural	Rural Broadband Permitting Efficiency Act of 2023	Allows secretaries of Ag and Interior to delegate NEPA reviews to Indian tribes, for National Forests and land managed by Interior	Increase	Type 2
HR	4006	Permitting	Amateur Radio Emergency Preparedness Act	Pre-empts local zoning authority for amateur radio towers (similar to 3557)	Increase	Type 2
HR	3306	Rural	Federal Broadband Permit Coordination Act of 2023	Requires Secretaries of Ag and Interior to sign MOUs among Ag, Fish & Wildlife, and Indian Affairs and create workgroups to streamline permitting of wireline and wireless projects on federal land	Increase	Type 2
HR	4351	Rural	Broadband Internet for Small Ports Act	Amend 7 USC 950bb to promote precision agriculture and allow grants to be made prior to environmental and historic reviews	Increase	Type 2
HR	904	Spectrum	IoT Readiness Act of 2023	Directs FCC to estimate amount of spectrum needed for IoT	Increase	Type 2
S	130	Rural	Rural Internet Improvement Act of 2023	Amend ReConnect program to define broadband as 100/20 and underserved as < 25/3 (Rural Electrification Act of 1936)	Can be amended	Type 2
HR	3216	Rural	Rural Internet Improvement Act of 2023	Amend ReConnect program to define broadband as 100/20 and underserved as < 25/3 (Rural Electrification Act of 1936)	Can be amended	Type 2
HR	1353	Spectrum	Advanced, Local Emergency Response Telecommunications Parity Act	Requires FCC to make spectrum available on emergency basis to any "underserved area"	Can be amended	Type 2
HR	1752	Rural	E-BRIDGE Act	Allows Secretary of Commerce to make grants for broadband projects; definition of broadband determined by Secretary	Can be amended	Type 2
S	2524	Rural	LAST ACRE Act	Create grant and loan program to build out IoT networks for precision agriculture	Can be amended	Type 2
HR	3964	Rural	Rural Broadband Modernization Act	Amends Rural Electrification 7 USC 950bb; defines broadband as 100/20 Mb. Prioritizes grants for rural areas < 25/3.	Can be amended	Type 2
HR	922	Rural	RURAL Broadband Act of 2023	Amends Rural Electrification 7 USC 950bb; prohibits certain broadband grants from being used where another project is already underway or a speed of 25/3 or greater is available	Can be amended	Type 2
HR	3280	Permitting	TRUSTED Broadband Networks Act	Exempts Rip and Replace from NEPA and NHPA	Can be amended	Type 2
S	2663	Rural	CONNECT Act of 2023	Amend Rural Electrification Act by providing grants to cover application costs for federal broadband grants; impose shot clock for wireless facilities on federal land; blanket approvals for installing fiber on federal land in existing easements.	Can be amended	Type 2
S	1611	Rural	Community Connect Grant Program Act of 2023	Amend the Rural Electrification Act Sec 604, slow speed to 100/20, extend sunset from 2023 to 2028	Can be amended	Type 2

HR	4235	Rural	Wildfire Technology Demonstration, Evaluation, Modernization, and Optimization Act	Requires Agriculture and Interior to invite companies and NGOs to test wildfire prevention and mitigation programs, including with 5G	Can be amended	Type 2
HR	3309	Federal	Standard FEES Act	Standardize fees for wireless applications on government lands and buildings	Increase	Type 3
HR	3293	Federal	Expediting Federal Broadband Deployment Reviews Act	Establish strikeforce to expedite communications facilities on federal land and in national forests	Increase	Type 3
HR	3299	Federal	DIGITAL Applications Act	Establish electronic applications portal for communications facilities on federal lands and in national forests	Increase	Type 3
HR	3283	Federal	Facilitating DIGITAL Applications Act	Require DoC report on barriers to online forms for deployment on federal property	Increase	Type 3
HR	3343	Federal	Federal Broadband Deployment Tracking Act	Requires DoC plan for processing 6409b forms to deploy communications facilities on federal land and national forests	Increase	Type 3
HR	4636	Other	Wireless Electric Vehicle Charging Grant Program Act of 2023	Establish DOT wireless EV charging	Increase	Type 3
HR	1241	Other	Broadband Incentives for Communities Act	NTIA grant program for local review of telecom applications	Increase	Type 3
HR	1513	Other	FUTURE Networks Act	Establish 6G taskforce at FCC	Increase	Type 3
S	734	Rural	Promoting Precision Agriculture Act of 2023	NIST+FCC to create precision agriculture standards	Increase	Type 3
S	1047	Other	Cellphone Jamming Reform Act of 2023	Allows prisons to jam cell signals	Increase	Type 3
HR	2380	Other	Cellphone Jamming Reform Act of 2023	Allows prisons to jam cell signals	Increase	Type 3
HR	3294	Rural	Enhancing Administrative Reviews for Broadband Deployment Act	Requires Secretaries of Ag and Interior to report within 1 year on barriers to communications facilities approvals on federal land, along with proposed rulemaking and staffing needs	Increase	Type 3
HR	3366	Other	none available	Eliminate 15-yr sunset and make permanent authority for first responder broadband wireless	Can be amended	Type 3
HR	1412	Other	Digital Equity Foundation Act of 2023	Establish Digital Equity foundation to promote digital inclusion, including wireless	Can be amended	Type 3
S	599	Other	Digital Equity Foundation Act of 2023	Establish Digital Equity foundation to promote digital inclusion, including wireless	Can be amended	Type 3
HR	4052	Other	National Infrastructure Bank Act of 2023	Create infrastructure investment bank (ie, a domestic US DFC); can invest in wireless.	Can be amended	Type 3
S	2155	Rural	Rebuild Rural America Act of 2023	Establish rural development office in USDA; would assess mobile wireless infrastructure	Can be amended	Type 3
HR	889	Broadband	Broadband Grant Tax Treatment Act	Makes federal broadband grants non-taxable	Can be amended	Type 3
HR	43	Rural	Rural Broadband Window of Opportunity Act	Directs FCC to prioritize rural digital opportunity funds to applications for locations with short construction season (Eg long winter)	Can be amended	Type 3
S	2677	Broadband	Small Business Broadband and Emerging Information Technology Enhancement Act of 2023	Creates coordinator at SBA to promote broadband and emerging IT among small businesses	Can be amended	Type 3
HR	5062	Rural	none available	Creates USDA program for grants to purchase mechanized and automated farming equipment	Can be amended	Type 3
HR	5049	Other	Rebuild America's Schools Act of 2023	Provides funds for building and improvements to schools	Can be amended	Type 3
Other bills						
S	1642	Rural	ReConnecting Rural America Act of 2023	Amends ReConnect Act (7 USC 950bb) with a 100/100Mb speed minimum	More likely to encourage wired broadband	
HR	4227	Rural	ReConnecting Rural America Act of 2023	Amends ReConnect Act (7 USC 950bb) with a 100/100Mb speed minimum	More likely to encourage wired broadband	
S	1234	Broadband	Broadband Buildout Accountability Act	Would make broadband equity grants by DoC subject to FOIA	Likely to increase transparency	
HR	5173	Broadband	Broadband Buildout Accountability Act	Would make broadband equity grants by DoC subject to FOIA	Likely to increase transparency	
Legend						
			Notation above	Meaning		
			Increase	Bill likely to increase RF levels and/or antenna proliferation		
			Can be amended	Bill could be amended to lessen contribution to increased RF levels and/or antenna proliferation		
			No increase	Likely beneficial impact		
			Type 1	Extensive impact across all areas of the country		
			Type 2	Significant impact on certain regions or users		
			Type 3	Impact likely to be more limited than other bills		