

Pending federal bills - 118th Congress							
As of 11/30/23							
Row #	Chamber	Bill #	Topic	Title	Brief description	Impact on RF levels nationwide	Scale of impact
1	HR	3557	Permitting	American Broadband Deployment Act of 2023	Eliminate local zoning authority for wireless and cable networks; eliminate NEPA/NHPA in most cases	Adverse	Type 1
2	HR	4141	Permitting	Broadband for Americans through Responsible Streamlining (BARS) Act	Eliminate NEPA/NHPA for most antennas (identical provisions from 3557 Title III)	Adverse	Type 1
3	HR	1338	Satellites	Satellite and Telecommunications Streamlining Act	Requires FCC to process satellite applications, with similar approach as 3557	Adverse	Type 1
4	HR	3565	Spectrum	Spectrum Auction Reauthorization Act of 2023	Renews FCC spectrum auction authority; filters federal users' input to FCC on spectrum actions via NTIA; allocates \$12 bn of auction funds; prepares for additional C-band spectrum auctions; incorporates HR 1341	Adverse	Type 1
5	HR	1123	Other	Understanding Cybersecurity of Mobile Networks Act	Requires DOC to report within 1 year on vulnerabilities	Can be amended	Type 1
6	HR	4510	Spectrum	NTIA Reauthorization Act of 2023	Expand activities and authority of NTIA; federal users' input to FCC on spectrum actions filtered via NTIA; incorporates HR 1123, 1340, 1341, 1343, 1345 and enables dynamic spectrum management	Can be amended	Type 1
7	S	2855	Federal	CLOSE THE GAP Act	Promotes deployments of communications facilities on 95% of federal lands; eliminates NEPA+NHPA for expansions of an existing wireless facility (6409a), similar to provisions of HR 3557 Sec 301c	Can be amended	Type 1
8	HR	6492	Federal	Expanding Public Lands Outdoor Recreation Experiences Act (EXPLORE Act)	Omnibus national parks bill that incorporates Connect Our Parks Act (HR 5919) and authorizes the installation of broadband internet on any federal recreational land	Can be amended	Type 1
9	HR	5919	Federal	Connect Our Parks Act	Requires the National Park Service to plan within 3 yrs to deploy cellular and broadband (100/20 Mb) in national parks	Adverse	Type 1
10	S	2018	Federal	Connect Our Parks Act	Requires the National Park Service to plan within 2 yrs to deploy cellular and broadband (100/20 Mb) in national parks	Adverse	Type 1
11	HR	682	Satellites	Launch Communications Act	Make spectrum available for commercial satellite launches	Adverse	Type 2
12	HR	904	Spectrum	IoT Readiness Act of 2023	Directs FCC to estimate amount of spectrum needed for IoT	Adverse	Type 2
13	HR	1339	Satellites	Precision Agriculture Satellite Connectivity Act	Promote satellite use on agricultural land	Adverse	Type 2

14	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	Adverse	Type 2
15	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	Adverse	Type 2
16	HR	4006	Permitting	Amateur Radio Emergency Preparedness Act	Pre-empts local zoning authority for amateur radio towers (similar to 3557)	Adverse	Type 2
17	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	Adverse	Type 2
18	S	1648	Satellites	Launch Communications Act	Make spectrum available for commercial satellite launches	Adverse	Type 2
19	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
20	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
21	HR	1752	Rural	E-BRIDGE Act	Amend the Public Works and Economic Development Act of 1965 an allow Secretary of Commerce to make grants for broadband projects; definition of broadband determined by Secretary	Can be amended	Type 2
22	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
23	HR	3280	Permitting	TRUSTED Broadband Networks Act	Exempts Rip and Replace from NEPA and NHPA	Can be amended	Type 2
24	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
25	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
26	HR	5242	Rural	Connecting Our Neighbors to Networks and Ensuring Competitive Telecommunications (CONNECT) Act of 2023	Amend Rural Electrification Act by providing grants to cover application costs for federal broadband grants; impose shot clock for communications facilities on federal land; blanket approvals for installing fiber on federal land in existing easements and using this fiber to attach wireless facilities	Can be amended	Type 2
27	HR	6142	Rural	LAST ACRE Act	Establishes a USDA grant/loan program to provide broadband to farms for the purpose of precision agriculture, including wireless infrastructure and networks for IoT on farms	Can be amended	Type 2

28	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
29	S	1611	Rural	Community Connect Grant Program Act of 2023	Amend the Rural Electrification Act Sec 604 speed to 100/20; extend sunset from 2023 to 2028	Can be amended	Type 2
30	S	2542	Rural	LAST ACRE Act	Establishes a USDA grant/loan program to provide broadband to farms for the purpose of precision agriculture, including wireless infrastructure and networks for IoT on farms	Can be amended	Type 2
31	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 communications facilities on federal land; blanket approvals for installing fiber on federal land in existing easements and using this fiber to attach wireless facilities	Can be amended	Type 2
32	HR	1241	Other	Broadband Incentives for Communities Act	NTIA grant program for local review of telecom applications	Adverse	Type 3
33	HR	1513	Other	FUTURE Networks Act	Establish 6G taskforce at FCC	Adverse	Type 3
34	HR	1697	Rural	Promoting Precision Agriculture Act of 2023	NIST+FCC to create precision ag standards	Adverse	Type 3
35	HR	2380	Other	Cellphone Jamming Reform Act of 2023	Allows prisons to jam cell signals	Adverse	Type 3
36	HR	3283	Federal	Facilitating DIGITAL Applications Act	Require DoC report on barriers to online forms for deployment on federal property	Adverse	Type 3
37	HR	3293	Federal	Expediting Federal Broadband Deployment Reviews Act	Establish strikeforce to expedite communications facilities on federal land and in national forests	Adverse	Type 3
38	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	Adverse	Type 3
39	HR	3299	Federal	DIGITAL Applications Act	Establish electronic applications portal for communications facilities on federal lands and in national forests	Adverse	Type 3
40	HR	3309	Federal	Standard FEES Act	Standardize fees for wireless applications on government lands and buildings	Adverse	Type 3
41	HR	3343	Federal	Federal Broadband Deployment Tracking Act	Requires DoC plan to track processing of 6409b forms to deploy communications facilities on federal land and national forests	Adverse	Type 3
42	HR	4636	Other	Wireless Electric Vehicle Charging Grant Program Act of 2023	Establish DOT wireless EV charging	Adverse	Type 3
43	S	734	Rural	Promoting Precision Agriculture Act of 2023	NIST+FCC to create precision agriculture standards	Adverse	Type 3
44	S	1047	Other	Cellphone Jamming Reform Act of 2023	Allows prisons to jam cell signals	Adverse	Type 3

45	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
46	HR	889	Broadband	Broadband Grant Tax Treatment Act	Makes federal broadband grants non-taxable	Can be amended	Type 3
47	HR	1412	Other	Digital Equity Foundation Act of 2023	Establish Digital Equity foundation to promote digital inclusion, including wireless	Can be amended	Type 3
48	HR	3366	Other	none available	Eliminate 15-yr sunset and make permanent authority for first responder broadband wireless	Can be amended	Type 3
49	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
50	HR	5049	Other	Rebuild America's Schools Act of 2023	Provides funds for building and improvements to schools	Can be amended	Type 3
51	HR	5062	Rural	none available	Creates USDA program under Agricultural Marketing Service (AMS) for grants to purchase mechanized and automated farming equipment	Can be amended	Type 3
52	S	599	Other	Digital Equity Foundation Act of 2023	Establish Digital Equity foundation to promote digital inclusion, including wireless	Can be amended	Type 3
53	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
54	S	2238	Broadband	PLAN for Broadband Act	Directs Dept of Commerce to develop and implement a National Strategy to Close the Digital Divide (similar to HR 4510 Title III)	Can be amended	Type 3
55	S	2608	Other	Rebuild America's Schools Act of 2023	Provides funds for building and improvements to schools	Can be amended	Type 3
56	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
57	S	3117	Federal	HOUSES Act of 2023	Pushes the Secretary of Interior to approve the sale of federal land for building housing, and mandates wireless infrastructure be built on this land, regardless of other state laws	Can be amended	Type 3
<b>Other bills</b>							
58	S	1234	Broadband	Broadband Buildout Accountability Act	Would make broadband equity grants by DoC subject to FOIA	More likely to encourage wired broadband	
59	HR	5173	Broadband	Broadband Buildout Accountability Act	Would make broadband equity grants by DoC subject to FOIA	More likely to encourage wired broadband	
60	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	
61	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	

Legend	Notation above	Meaning
	Adverse	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
	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
Source: <a href="http://ehtrust.org/congress">ehtrust.org/congress</a>		